

M.L. 2016, Chp. 186, Sec. 2, Subd. 08f as extended by M.L. 2020, First Special Session, Chp. 4, Sec. 2

Project Abstract

For the Period Ending June 30, 2021

PROJECT TITLE: Forest Management for Mississippi River Drinking Water Protection

PROJECT MANAGER: Melissa Barrick

AFFILIATION: Crow Wing Soil and Water Conservation District

MAILING ADDRESS: 322 Laurel St. Suite 22

CITY/STATE/ZIP: Brainerd/MN/56401

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FUNDING SOURCE: Environment and Natural Resources Trust Fund

LEGAL CITATION: M.L. 2016, Chp. 186, Sec. 2, Subd. 08f as extended by M.L. 2020, First Special Session, Chp. 4, Sec. 2

APPROPRIATION AMOUNT: \$ 300,000

AMOUNT SPENT: \$ 297,211.40

AMOUNT REMAINING: \$ 2788.60

Sound bite of Project Outcomes and Results

Keeping forests alive and surrounding our communities is vital for water protection, provide safe drinking water to residents, and benefit wildlife populations into the future. Landowners within the Camp Ripley Sentinel Landscape completed 76 forest stewardship plans totaling 13,104 acres and 38 water quality practices in their woodlands.

Overall Project Outcome and Results

Forests provide vital functions including water protection, providing critical habitat for wildlife, and contributing resources which communities rely on. The conversion of land within the Camp Ripley Sentinel landscape is happening at an alarming rate. Upland forest lands within LSP have declined by 28 percent (200,000 acres). These riparian forest areas are threatened by rapid urban and rural residential development within the City of Baxter, Crow Wing, Cass, Morrison, and Todd Counties (MN 2010 Census Data). This project aimed to work with private residents and certified forest plan writers to engage landowners into completing a forest stewardship plan and implement a best Management Practice on their woodlands. These plans provide important information about their forest resources and make it easier to enroll into forest protection programs like the Sustainable Forest Incentive Act or 2c. Parcels were targeted based on modeling, MPCA watershed Restoration and Protection Plan goals, and the county water plan. Landowners were reached through mailings or talking with their local foresters or certified plan writers in the region. In total, 76 forest stewardship plans (13,104 Acres) were written by SWCD technicians or certified forest plan writers. All landowners were then enrolled into some form of forest protection program like a conservation easement, SFIA, or 2c. In addition, 38 water quality projects were implemented on those properties to benefit drinking water as well as improve wildlife habitat and forest resiliency. Minnesotans will directly benefit from this work because 1.7 million people draw their drinking water from the Mississippi River. Forests are natural filters which traps pollutants and treat stormwater before it enters a water body.

Project Results Use and Dissemination

Mailers and in-person meetings were the two main modes of communication with landowners in the LCCMR boundary. The SWCD produced countless materials that were sent to prioritized landowners about forest plans and water quality BMP's. The best success with outreach came from in-person meetings with landowners and certified forest stewardship plan writers. The plan writers already had a great working relationship with the community and could disseminate materials quickly and have those 1 on 1 conversations. The Crow Wing SWCD

is developing a story map to present the successes to landowners and constituents. It will be an interactive map with resources for landowners.



Environment and Natural Resources Trust Fund (ENRTF) M.L. 2016 Work Plan

Date of Report: October 20th, 2021

Date of Next Status Update Report: Final Report

Date of Work Plan Approval: June 7, 2016

Project Completion Date: June 30, 2021

Does this submission include an amendment request? No

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PROJECT TITLE: Forest Management for Mississippi River Drinking Water Protection

Project Manager: Melissa Barrick

Organization: Crow Wing Soil and Water Conservation District

Mailing Address: 322 Laurel St. Suite 22

City/State/Zip Code: Brainerd, MN 56401

Telephone Number: (218) 828-6197

Email Address: melissa@cswgcd.org

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

Location: Cass, Crow Wing, Todd, Wadena, and Morrison SWCDs

Total ENRTF Project Budget:	ENRTF Appropriation:	\$300,000
	Amount Spent:	\$297,211.40
	Balance:	\$2,788.60

Legal Citation: M.L. 2016, Chp. 186, Sec. 2, Subd. 08f as extended by M.L. 2020, First Special Session, Chp. 4, Sec. 2

Appropriation Language:

\$300,000 the second year is from the trust fund to the commissioner of natural resources for an agreement with the Crow Wing Soil and Water Conservation District to pilot a water protection approach for the watershed through development of forest stewardship plans and targeted riparian forest restoration projects. Any expenditures from this appropriation spent on forest management plans or restoration must be for lands with a long-term contract commitment for forest conservation, and the restoration must follow the Board of Water and Soil Resources' native vegetation establishment and enhancement guidelines. This appropriation is available until June 30, 2020, by which time the project must be completed, and final products delivered.

M.L. 2020 - Sec. 2. ENVIRONMENT AND NATURAL RESOURCES TRUST FUND; EXTENSIONS. [to June 30, 2021]

I. PROJECT TITLE: Forest Management for Mississippi River Drinking Water Protection

II. PROJECT STATEMENT:

In order to maintain source water protection, habitat, and riparian forests, the Crow Wing Soil and Water Conservation District (SWCD) plans to partner across watersheds boundaries (Crow Wing, Long Prairie, Mississippi Brainerd, Platte River) with The Nature Conservancy, MN DNR, Board of Water and Soil Resources (BWSR) Todd, Morrison, Wadena, and Cass SWCD's to implement 25 best management practices (BMPs) and 50 private forest management plans. This project is based off the most recent Camp Ripley Landscape Stewardship Plan (LSP) which is a forest management and water quality plan for 719,463 acres of area; roughly a 10-mile radius around Camp Ripley which is located north central Minnesota. This unique hydrologic confluence contains 45,000 acres of lakes and streams, 30,825 acres of permanently protected land (BWSR- RIM Easements and MNDNR Fee Acquisition), 40 miles of the Mississippi River, 52,000 acres of State Game Refuge, 13 MN DNR Wildlife Management Areas, County, and City Land. According to the US Forest Service, the Mississippi River - Brainerd and Crow Wing River Major Watersheds are ranked number 5 and 6 respectively out of 81 Minnesota major watersheds for the importance of private forests to provide clean water downstream (Forest, Water and People 2009). Upland forest lands within LSP have declined by 28 percent (200,000 acres). These riparian forest areas are threatened by rapid urban and rural residential development within the City of Baxter, Crow Wing, Cass, Morrison, Wadena, and Todd Counties (MN 2010 Census Data).

For that reason, a protection strategy is needed to connect public and private forest lands. To create that protection strategy, we will copy the efforts from the Clean Water Legacy-Tullibee Lakes Watersheds Forest Stewardship Project. The project area will focus on Little Elk, Long Prairie, Crow Wing, Mississippi Brainerd, Gull and Nokasippi rivers' sub-watersheds (MN DNR Hydrological Unit Codes 12) to implement private forest management plans on working lands to enroll into Sustainable Forest Incentive Act (SFIA) or 2c tax programs and complete BMPs on private and public land. Prior to implementation, the CWC SWCD will hire an environmental consultant to analyze existing data sets, run water quality models, identify where the greatest habitat and water quality values overlap within targeted minor watersheds, and provide parcel list of targeted landowners. The CWC SWCD will lead and coordinate this project with, the environmental consultant, SWCDs, private forest plan writers, and private and public land owners. The CWC SWCD will follow MN DNR requirements for forest management plans and the buffer initiative, and follow BWSR State Cost-Share Policies for BMPs which includes contracts, site inspection, plans, cost estimates, and SWCD Board approval. This project will build upon existing partnerships such as the Camp Ripley Army Compatible Use Buffer (ACUB) program and MN Forest Resource Council -North Central Landscape Committee. This project will leverage additional Clean Water Fund support through MNDNR Forestry and BWSR and other local private resources.

The ENRTF supported pilot project proposal is to work with private landowners and provide them guidance on the best management towards a water protection approach for their forest thru a forest stewardship plan. The project will reimburse landowners for their forest stewardship plan upon signing up for:

- Sustainable Forest Incentive Act (SFIA) – allows annual payments from the MN DOR to enrolled owners of forested land as an incentive to practice long-term sustainable forest management. (8-year minimum enrollment, 4 years to end agreement),
- A conservation easement thru The Army Compatible Use Buffer Program - a protection/development reduction strategy that ensures Camp Ripley's continued ability to operate and train soldiers year around by reducing encroachment to the Camp. The MN Board of Water and Soil Resources conveys easements through the local SWCDs which restricts further development and allows the landowners to continue current land use and protect forestry units. Funding sources are the Department of Defense, National Guard Bureau and Lessard-Sams Outdoor Heritage Council. - (perpetual agreement) or
- Agree to perform a targeted riparian forest conservation project (minimum 10-year life span) – The landowner may also enroll into 2c Managed Forest Land Classification. Property owners that own forested land and who actively abide by the prescriptions set forth in a qualifying forest management plan may receive a reduced class rate of 0.65 percent on any eligible land.

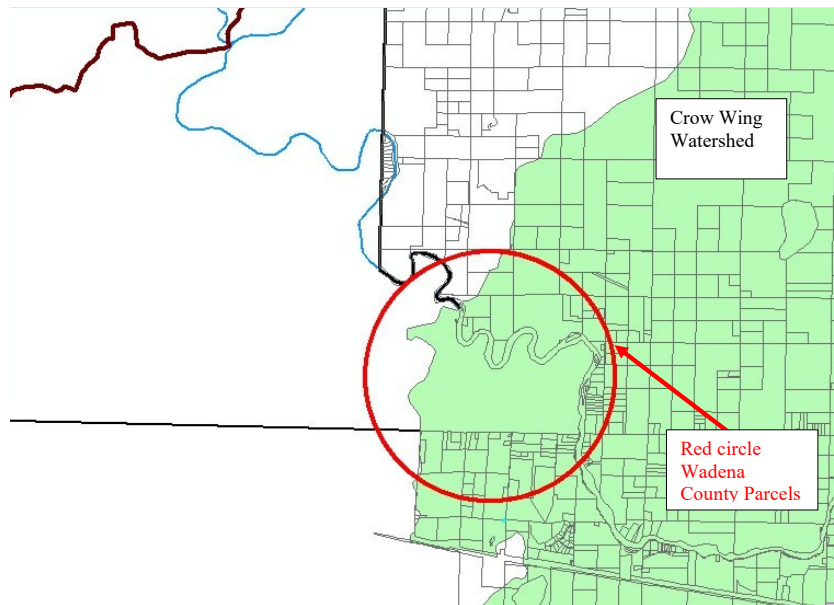
Signing up for one of these three options will guarantee a long-term contract commitment for forest protection. The targeted riparian forest restoration projects must follow the Board of Water and Soil Resources native vegetation establishment and enhancement guidelines. Forestry Conservation Practices created by the NRCS and listed in the NRCS Field Office Technical Guide (FOTG) will be implemented as the BMP guidelines.

III. OVERALL PROJECT STATUS UPDATES:

Project Status as of January 31, 2017: On Tuesday, August 23, 2016, the Crow Wing SWCD hosted a partner meeting to update all partners about the project. Over 11 people attended the meeting, including partners from DNR, BWSR, Camp Ripley, The Nature Conservancy, Todd, Morrison, and Crow Wing Counties. We also completed the request for proposal to three contractors. The Crow Wing SWCD Board met on December 21, 2016 and authorized the contract to Brinks Wetland Services LLC. The SWCD and Brinks Wetland Services LLC an executed agreement for the GIS Services. Additionally, the Crow Wing SWCD worked with MN DNR, MN Forest Resource Council, and US Forest Service to develop a work plan to leverage \$ 50,000 US Forest Services to assist with forest education, landscape stewardship plan, and forest management within same targeted area.

Amendment request is for the following items:

1. To add Wadena County to work area for the Activities 1, 2, and 3. Crow Wing HUC 12 (070101061104) includes 25 parcels within Wadena County.
2. At the time of the application we were not aware that Wadena County was included within the Subwatershed.



3. Budget Amendment: To add additional staff time for Activity 1 to District Technician, from District Manager. At the time of the work plan completion the District Manager had additional time available to assist with this project. Additional work load and grants have been added to the District Mangers workload. We are requesting to move \$10,000 from the District Manager to District Technician. See below work plan changes and budget proposed changes:

Amendment Approved: [02/06/2017]

Project Status as of July 31, 2017: Mitch Brinks Wetland Services LLC completed mapping and prioritization process. On February 9, 2017, the Crow Wing SWCD presented information to the ACUB Team on and prioritization process. We also provided draft copies of the maps. Below are the attendees of the ACUB Meeting:

Name	Organization
Darren Mayers	Crow Wing SWCD
Heather Baird	MN DNR
Mike North	MN DNR
Erik Altena	MN DNR
Alex Brothen	MN DNR
John Carlson	MN DNR
Todd Holman	Nature Conservancy
Jake Kitzmann	Camp Ripley
Jay Brezinka	Camp Ripley
Danielle Kuperus	Todd SWCD
Josh Hanson	NRCS
Matt Graeve	The Nature Conservancy
Mitch Lundeen	Area SWCD Forester Coordinator

The Crow Wing SWCD begin landowner outreach for high priority parcel based off mapping. The Crow Wing SWCD hosted partner meeting on March 23, 2017 to discuss the maps created and discuss the landowner outreach. Attendees were the following:

Name	Organization
Darren Mayers	Crow Wing SWCD
Lance Chisholm	Morrison SWCD
Shannon Wettstein	Todd SWCD
Todd Holman	The Nature Conservancy

The SWCD staff also attended ACUB Team Meeting to update partners on this project. Additionally, the SWCD will be involved in NRCS Federal Grant for Camp Ripley for forest actives and easements. A conference call was held on June 28, 2017 to discuss this grant partnership. On July 26, 2017, SWCD staff met with NRCS to discuss this partnership.

Project Status as of January 31, 2018

Since the last status report the SWCD has completed the following items:

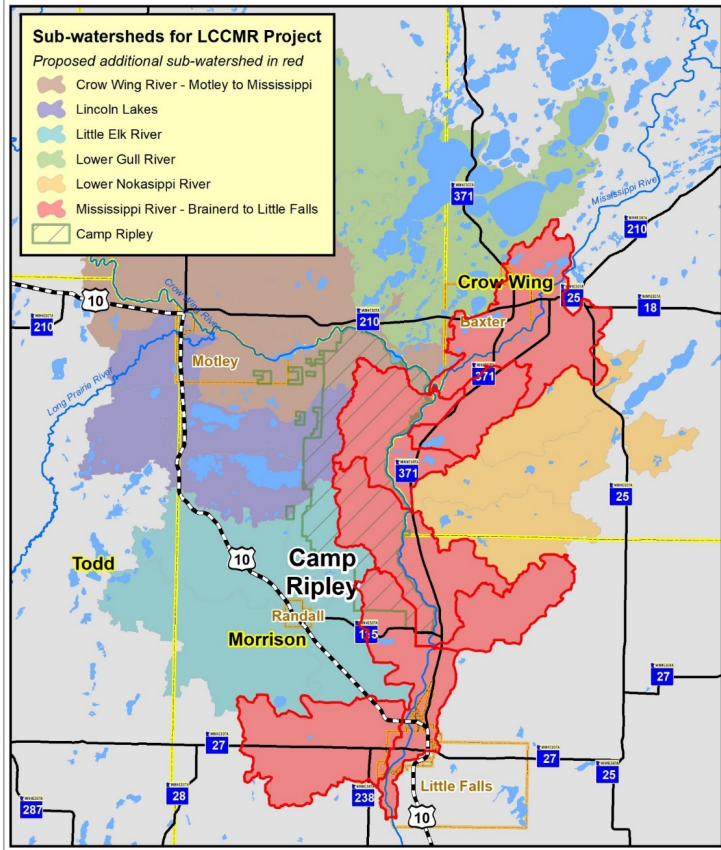
- 5 forest stewardship plans for a total of 1,110 acres
- 2 best management practices
- 2 partner meetings
- 1000 postcards were mailed
- 100 trees distributed to landowners with information on the program

The District Technician left in December. The Crow Wing SWCD staff are in process to hire a new District Technician to full this position. In temporary Sheila Boldt is taking on landowner coordination her title is Conservation Outreach Specialist. Due to this staff change over we are requesting amendment include more area for further opportunities to reach more landowners. We have had some success but would like to ensure we spend all the grant funds.

Amendment request is for the following items:

Add Subwatershed Mississippi Brainerd to the work area for this project. To increase the use of the funds we would like to add the Mississippi Brainerd Subwatershed to the work area for this project. This will include additional parcels adjacent to

Forest Management for Drinking Water LCCMR Camp Ripley Project



Amendment Approved: [05/03/2018]

Project Status as of July 31, 2018

Since the last status report the SWCD has completed the following items:

- 9 forest stewardship plans completed for a total of 1707.50 acres
- 5 forest stewardship plans started for 258 acres
- 2 completed best management practices
- 5 Best management Practices Contracts Signed
- 6 community Events and discussed the program with over 80 citizens and 30 professionals and certified plan writers.
- Utilized social media to get the word out about programs.

We hired a District Technician in April 2018. He has taken over this program and projects.

Amendment Request 12/13/2018

The purpose of this request is to extend the deadline in which funding is provided. Current funding is supposed to end on June 30th, 2019, we are requesting this be changed to June 30th, 2020. Given the extra year, this will allow landowners one more season to do projects. With a transition in staff and a time lapse in-between, promotion of the grant and projects were put on hold for several months. With current outreach and staff, stewardship plans and best management practices (BMP's) have been coming in steadily. With current projections, we will exceed the number of stewardship plans and potentially exceed our number of BMP goals for this grant if allotted the additional year. A year is requested instead of six months because most timber stand improvement projects occur in the winter months to reduce erosion. With most logging operations, it is too late for new customers to get work accomplished during the 2018/2019 season and would need to wait until next winter to complete these practices. Many timber related activities also require a follow-up planting which would happen in the spring, hence the June 30 of 2020. In order to receive the extension (if approved by the legislature), we understand the following benchmarks must be met: **(Amendment Approved by LCCMR 5/22/19)**

<u>Task</u>	<u>Date</u>
Have 50 landowners signed up for stewardship plans.	September 2019
Have 25 BMP's planned or in the works.	December 2019
All 25 BMP practices implemented and complete.	June 1, 2020

Amendment Request 1/24/2019

The District Manager has requested to allocate their remaining funds from Activity 1 to the technician position. The technician will be responsible for fulfilling the remaining objectives in Activity 1. We would also like to take \$20,000.00 from the technician in Activity 2 and move it to the Professional/Technical/Service Contracts area of activity 2. See attached Budget Amendment. **(Amendment Approved by LCCMR 2/13/2019)**

Project Status as of January 31, 2019

The Crow Wing SWCD has completed the following since the last update:

- 16 completed forest stewardship plans for 2,495 acres.
- 12 stewardship plans in the works for 2,503 acres.
- 3 completed BMP's.
- 14 BMP contracts signed.
- 2 Landowner Outreach events with nearly 50 participants.
- Direct mailings to landowners about events.
- Social media outreach for grant funding opportunities.
- 1 radio interview for funding awareness.

Project Status as of July 31, 2019

To date, we have completed 53 or the minimum 50 forest stewardship plans for 8,841.2 acres and 21 of the minimum 25 BMPS for 305 acres.

The Crow Wing SWCD has completed the following since the last update:

- 18 completed forest stewardship plans for 3,192.5 acres.
- 6 stewardship plans in the works for 386.25 acres.
- 14 completed BMP's for 186 acres.
- 10 additional BMP contracts signed.
- 5 events either hosted or participated in where the grant was presented.

Amendment Request 08/26/2019

In this amendment request we are looking to transfer funds from the activity 3 (BMP) budget to the activity 2 (Stewardship Plan) budget.

- Activity 3 would be decreased by \$20,000 to a revised budget of \$155,000.
- Activity 2 would be increased by \$20,000 for a revised budget of \$95,000.

Due to a heavy amount of landowners enrolling into easements or covenants, we have a majority who do not have to do a BMP through us (SWCD) as a result of their stewardship plan. This leaves us with more project money than we have projects, and more potential stewardship plans than we have funds available for activity 2. Since having a stewardship plan is the first step in management, I think it is a valuable investment. (Amendment Approved by LCCMR 9/30/2019)

Project Status as of January 31, 2020

To date, we have completed 66 of the 50 required forest stewardship plans for 10,452.45 acres and 27 of the minimum 25 BMPs for 348.25 acres. Stewardship acres achieved in this report and the next will be dwindling as plan writing money has almost ran out.

The Crow Wing SWCD has completed the following since the last update:

- 13 completed forest stewardship plans for 1,604.25 acres.
- 6 stewardship plans in the works for 927 acres.
- 8 completed BMP's for 138.75 acres.
- 8 additional BMP contracts signed.
- 4 events either hosted or participated in where the grant was presented.

Project Status as of July 31, 2020

Project extended to June 30, 2021 by LCCMR 6/18/20 as a result of M.L. 2020, First Special Session, Chp. 4, Sec. 2, legislative extension criteria being met. To date, we have completed 75 forest stewardship plans of our 50 required for a total of 11,726.45 acres within the sentinel landscape. We have also completed or initiated active management with 38 landowners. 29 of those have been cost-shared through this grant of the required 25 for a total of 391.55 acres of cost-shared projects. Minimal work was done for the next year of this grant as it was expected to conclude after this update.

The Crow Wing SWCD has completed the following since the last update:

- 9 completed forest stewardship plans for 1,274 acres.
- 9 completed BMP's for 66.3 acres.

Amendment Request October 14, 2020:

In this amendment request we are looking to move \$9,000.00 from Activity 3 sub part Professional/Technical/Service Contracts to Activity 3 Personnel District Technician. This is because prior to the knowledge of an extension, all existing projects were finalized, and no projects were in the hopper. Technician time was almost gone and active projects were coming to completion. After the Covid extension was granted, there were no active projects in the hopper and almost no technician time available to continue the work. The funding transfer is needed to pay for technician time to find, set up, and oversee new projects to try to draw down the project money remaining. Without more technician time, there would be no more money to set up new incoming projects. Amendment Approved by LCCMR 10/26/2020.

Project Status as of January 31, 2021:

To date, we have completed 76 Forest Stewardship plans of the required 50 for a total of 13,104.75 acres. We currently have 30 completed cost-share contracts with 3 more actively doing management for a total of 400.5 acres. We will not have a lot more acreage for either, if any after this report due to dwindling funds and recruitment efforts since this grant is in the final stages.

Amendment Request June 29, 2021:

Amend budget to:

- a. Professional/Technical Service Contract SWCD’s Activity 3: add \$4,525.00
- b. Professional/Technical Service Contract GIS Activity 1: to remove \$4,525.00 see budget table for specifics.

Amendment Approved by LCCMR 7/14/2021.

Project Status as of June 30, 2021:

Final forest stewardship plans and best management practices were completed and paid out before the June 30th deadline. Total plans and BMP’s consist of 76 completed forest stewardship plans for 13,104.75 acres and implemented 63 projects with 38 landowners.

Overall Project Outcomes and Results:

The Crow Wing SWCD worked with private landowners to complete 63 practice types with 38 different landowners. It lead to the active management of 397.55 acres of land for water quality and wildlife projects. All lands had a forest stewardship plan completed before BMP’s were implemented.

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Missing final update. Copy 300 word abstract text only, per final report instructions.

BMP (NRCS Code)	#
134 Conservation Planning	1
314 Brush Management	9
315 Herbaceous Weed Treatment	2
327 Conservation Cover	5
338 Prescribed Burning	1
342 Critical Area Planting	1
380 Windbreak/Shelterbelt Establishment	1
384 Woody Residue Treatment	2
490 Tree/Shrub Site Prep	3
612 Tree/Shrub Establishment	25
655 Forest Trails and Landings	5
666 Forest Stand Improvement	8

IV. PROJECT ACTIVITIES AND OUTCOMES:

ACTIVITY 1: Coordination, project management, analysis, and civic engagement.

Description: Collaborate with Todd, Morrison, Cass, and Wadena Counties and SWCD, DNR Forestry, and Camp Ripley Army Compatible Use Buffer Team to assist with data analysis, landowner outreach, and best management practices. The Crow Wing SWCD will hire a private consultant to complete GIS spatial analysis and water quality modeling to develop parcel list for landowner outreach. The Crow Wing SWCD will work partners to complete outreach for both the Forest Management Plans and best management plans.

Summary Budget Information for Activity 1:

ENRTF Budget: \$45,475.00
Amount Spent: \$ 45,090.82
Balance: \$ 384.18

Outcome	Completion Date
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1. Convene and coordinate 12 partner meetings (ACUB, CR LSP, DNR Forestry, & SWCDs) to assist with data analysis, landowner outreach, and BMPs.	2016-June 30 th 2020
2. Parcel prioritization: contract with environmental engineer for data analysis and water quality modeling.	June 1, 2017
3. Targeted landowner solicitation, civic engagement, and project management (minimum of 50 landowners). This will include media resources, maps, letters, phone calls, and public meetings.	December 31, 2017

Project Status as of January 31, 2017: Hosted partner meeting on August 23, 2016. Attendees were the following:

Name	Organization
Melissa Barrick	Crow Wing SWCD
Darren Mayers	Crow Wing SWCD
Shannon Wettstein	Todd SWCD
Helen McLennan	Morrison SWCD
Mitch Brinks	NC Joint Powers/GIS Contractor
Alex Brothen	MN DNR
Lindberg Ekola	MN Forest Resource Council
Todd Holman	Nature Conservancy
Jake Kitzmann	Camp Ripley
Jay Brezinka	Camp Ripley

Meeting included: Review of the grant workplan, budget, and timeline for grant. Crow Wing staff sent out meeting minutes, updated project map, and area private forest stewardship consultants.

ACUB Team met on Thursday, November 17, 2016 to discuss Easement programs, LCCMR Grant, and new funding opportunities. Attendees were the following: Jake Kitzmann, Josh Pennington, Todd Holman, Mark Hauck DNR, Tony Hewitt National Wildlife Refuge Crane Meadows, and Tim Terrill, Mississippi Head Water Board, and Melissa Barrick, Crow Wing SWCD.

Crow Wing SWCD worked the US Forest Service to receive additional \$ 50,000 to match the LCCMR grant to implement and support forest education, landscape stewardship plan, and forest management.

Amendments:

1. To add Wadena County to work area for the Activity 1. Crow Wing HUC 12 (070101061104) includes 25 parcels within Wadena County.
2. Amend budget to:
 - a. District Technician: add \$ 10,000
 - b. District Manager: to remove \$10,000 see budget table for specifics

Amendment approved as of February 6, 2017

Activity 1 Status as of July 31, 2017

The Consultant and SWCD staff developed Subwatershed Atlas for Crow Wing, Gull, Lincoln Lakes, Little Elk, and Nokasippi. Each of the following Subwatershed Atlases includes: Cover page with Subwatershed identified, key features, land use map of the specific watershed, science behind why forest cover is important to water quality, Subwatershed maps of the high priority parcels for grant project based off riparian, adjacency, and quality, what is the potential to protect the Subwatershed map for each Subwatershed. In addition, each SWCD/County received parcel list of landowners ranked based off riparian, adjacency, and quality.

On July 20, 2017 Todd Holman and Mitch Lundeen attended Tools for Engaging Landowners Effectively (TELE) Workshop to learn how to effectively reach landowners for the forestry practices.

Communication and landowner Outreach Activities Included:

Type	Date	Number	Responses	Additional Information
Press Release	04.06.17	Sent to the following Papers: Pine Like Echo Brainerd Dispatch Crosby-Ironton Courier Northland Press News hopper	Published: On April 11, 2017 published in the Brainerd Dispatch (12,000 weekly viewers)	http://www.brainerddispatch.com/news/4248831-grant-funds-available-forest-management
Direct Mailing to High Priority Parcels/landowners Postcards	04.18.17	43	1 response Tumi Gull River Subwatershed	Post Cards
BMP Flyers	05.25.17	17	1 response	
People within the easement /letter	05.30.17	20	1 response	

Activity 1 Status as of January 31, 2018

The SWCD attended ACUB Meetings and Camp Ripley events to promote this program.

ACUB Team met on Thursday, December 14, 2017 to discuss Easement programs, LCCMR Grant, and new funding opportunities. Attendees were the following: Ginger Kopp, Darren Mayers, Josh Pennington, Helen McLennan, Lance Chisholm, Steve Hobbs, Emilee Nelson, Steve Hockett, Todd Holman, Jake Kitzmann, Jay Brezinka, Tim Terrill, and Leah Hall.

The Crow Wing SWCD completed the following communication and landowner Outreach Activities for programs and projects:

Type	Date	Number	Responses	Additional Information
l'm4Forest Flyers	10.17.17 and 11.03.17	800 Residents	10 responses	2 postcards to all 800 residents
l'm4Forest Door Knocking Campaign with Tree Seedling	09.26.17-10.10.17	100 Residents		Passed out Door Hanger with little seedling about the l'm4Forest Campaign
Camp Ripley Open House	09.17.17	Over 1000 people attended		Outdoor Fair hands on activities

We will also send additional mailing in spring 2018 with press release and attend township meetings and other events to promote this program and project.

Activity 1 Status as of July 31, 2018

Since the last status report, we have completed following landowner outreach activities:

Type	Date	Number	Responses	Additional Information

Camp Ripley Open House and Ceremony	01.25.18	187 Citizens	Directly spoke with 25 people.	Open House format with Booth and tables. We displayed information on project area.
Crow Wing River Basin Forage Council mtg	02.01.18	100 citizens	Spoke with 10 people	Open House Format Booth and Tables. We displayed information on the project Area.
Ducks Unlimited Bank	04.18.18	200 citizens	Spoke with 10 people	Presented on this program and projects.
Morrison County	03.27.18	2		Morrison SWCD to discuss their landowners involved in the project.
U of M Woodland Master Series	05.18.18	20	Spoke Directly to 20 people	Presented on this program and projects.
Lakeshore Youth Expo	06.09.18	200 Youth and Parents	Directly spoke with 25 people on this program	Open house format booth and Tables. We displayed information on the project area.
Forester Meeting	06.20.18	40	Spoke directly with consultant foresters	Discussed the LCCMR project and funds available.

In Summary we have talked to over 80 citizens directly about the program and funding opportunities and spoke to 30 professional and private forest stewardship plan writers about these programs.

Activity 1 Status as of January 31, 2019

Since the last update, we have completed the following outreach activities:

Type	Date	Number	Responses	Additional Information
Private forest management for landowners - 1	9/25/2018	150	18	One of two events held in cooperation with the MNDNR, NRCS, BWSR, and The Nature Conservancy.
Private forest management for landowners - 2	9/27/2018	150	23	One of two events held in cooperation with the MNDNR, NRCS, BWSR, and The Nature Conservancy.
U of M master woodland owners field tours	8/10/2018	10		Partnered with U of M and Crow Wing County.
Crow Wing County Fair Booth	7/31/2018 - 8/04/2018	unmeasurable		SWCD booth set up at the county fair with grant details and information.
MN Pine River Watershed Alliance Board Meeting	7/17/2018	13		Non-profit citizen-led group where the grant availability to landowners was presented.

MPCA Brainerd Mississippi Public Meeting	7/26/2018	24		Poster of the grant boundary presented along with brochure handouts.
Harvest Dinner	8/25/2018	90		Booth set up at the harvest dinner with brochures and map of grant boundary displayed.

With this last round of outreach activities, we have seen a large increase in landowner participation.

Activity 1 Status as of July 31, 2019

Since the last update, we have completed the following outreach activities:

Type	Date	Number	Responses	Additional Information
LCCMR Grant Outreach - at Ruttgers Resort	2/21/2019	21		Presentations given to landowners on LCCMR programs in the area.
Tree Sale Open House	2/8/2019	unmeasured		Spoke to interested landowners who were interested in stewardship plans and cost-share.
MN Deer Hunters Association	3/21/2019	10		Spoke to MDHA About our forestry program.
TELE Workshop	4/9/2019	5		Morrison, Aitkin, and Crow Wing SWCD Present.
Camp Ripley Open House	5/29/2019	50		Many partners gathered to share info with landowners.

Outcome 1: 21 of the required 12 partner meetings (ACUB, CR LSP, DNR Forestry, & SWCDs) to assist with data analysis, landowner outreach, and BMPs have been completed to date.

Outcome 3: Over 2,200 landowners of the required 50 minimum have been contacted or have attended meetings where the programs were discussed.

Activity 1 Status as of January 31, 2020

Since the last update we have had a couple partner meetings and several outreach/educational events we attended.

Type	Date	Number	Responses	Additional Information
Crow Wing County Fair	7/30-8/3/19	unmeasured	n/a	Spoke with citizens of Crow Wing County about the forestry grant and available options for their property.
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
Meeting to Integrate watershed info	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.

into stewardship plans				
Forestry Days	9/19/19			Taught Forestry skills to middle school classes.
Camp Ripley Open House	9/15/19	Unmeasured	N/A	Spoke about the grant to interested landowners passing by the booth.
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.

Outcome 1: 23 of the required 12 partner meetings (ACUB, CR LSP, DNR Forestry, & SWCDs) to assist with data analysis, landowner outreach, and BMPs have been completed to date.

Outcome 3: Over 2,500 landowners of the required 50 minimum have been contacted or have attended meetings where the programs were discussed.

Activity 1 Status as of July 31, 2020: Due to the Covid-19 Pandemic, no events or in person meetings took place to ensure social distancing. Since this was going to be the final leg of the grant, no new mailings were sent out in the last 6 months for this grant. A meeting of the partners took place in March before the shelter in place order took effect. SWCD staff also had several meetings with BWSR staff in coordinating forest stewardship plan implementation, ranking of landowners, and future things to include in plans.

Activity 1 Status as of January 31, 2021: With the Covid-19 Pandemic still creating issues for in-person gatherings and meetings, no official meetings or events took place since the last update. Several one-on-one meetings with consultants happened but more so discussing grant details and timelines versus furthering the grant since it is due to end in 2021.

Activity 1 Status as of June 30, 2021:

Amendment Request as of 6/29/2021:

We would like to request a budget amendment due the fact we have more funds in GIS contract that are not needed, and to spend more on projects/BMPs.

1. Amend budget to:
 - a. Professional/Technical Service Contract SWCD's Activity 3: add \$4,525.00
 - b. Professional/Technical Service Contract GIS Activity 1: to remove \$4,525.00 see budget table for specifics.

Final Report Summary:

Commented [MV3]: Missing final update.

The Crow Wing SWCD staff and private consultants completed 76 forest stewardship plans for a total acre count of 13,104.75. The original goal was 50 plans.

ACTIVITY 2: Complete 50 private forest stewardship plans.

Description: The Crow Wing SWCD will partner with certified private forest plan writers to write Forest Stewardship plans on private lands that were identified through the modeling the process. The SWCD staff will also write plans for targeted private parcels. 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: \$95,000

Amount Spent: \$ 94,999.62
Balance: \$0.38

Outcome	Completion Date
1. Private Forest Stewardship Plans (minimum of 25) plans by Crow Wing SWCD Staff (MN DNR Certified).	2017-2020
2. Private Forest Stewardship Plans (minimum of 25) plans by private foresters (MN DNR Certified)	2017-2020

Project Status as of January 31, 2017: No work has started on this activity. Waiting for GIS Analysis to be complete.

Amendment:

- To add Wadena County to work area for the Activity 2. Crow Wing HUC 12 (070101061104) includes 25 parcels within Wadena County.

Amendment approved as of February 6, 2017

Project Status as of July 31, 2017 The Crow Wing SWCD Technician wrote one forest stewardship plan for 80 acres within the Little Nokasipi Subwatershed. Currently, a private forester is writing one forest stewardship plan in the Little Nokasipi Subwatershed for 100 acres.

Activity 2 Status as of January 31, 2018

We completed 5 forest stewardship plans for a total of 1,110 acres. Since January 31, 2018 we have received a over 25 phone calls about this program. We will follow up with landowners and get as many landowners enrolled as soon possible. We anticipate by next status report to have 30 plus forest stewardship plans in works or completed. See table below completed forest stewardship plans and signed contracts for forest stewardship plans:

Landowner Name	Date	Type	# of Acres	Subwatershed	Plan Writer
Franklin Olson	10.14.17	Completed Forest Stewardship Plan	356	Lower Nokasippi	SWCD Staff
Bruce A. Johnson	09.14.17	Completed Forest Stewardship Plan	27.2	Lower Gull River	SWCD Staff
John and Elaine Gallus	11.15.17	Completed Forest Stewardship Plan	130	Little Elk River	Private Consultant
Samuel and Jessica Brandl	10.12.17	Completed Forest Stewardship Plan	165	Lower Nokasippi	Private Consultant
Carmen Bell	12.11.17	Completed Forest Stewardship Plan	432	Little Elk River	Private Consultant
Jason Kloss	6/26/2017	Completed Forest Stewardship Plan	80	Nokasippi River	SWCD Staff

Ben Drake	8/3/2017	Completed Forest Stewardship Plan	69	Gull River	SWCD Staff
Acorn Trails	10/16/2017	Completed Forest Stewardship Plan	80	Fish Trap Creek	Private Consultant
Bennett Allan Properties	9/13/2017	Completed Forest Stewardship Plan	16.5	Lower Gull River	SWCD Staff

We also had 2 people sign agreements to have forest stewardship plans completed on their property for 85 acres. See table below:

Landowner Name	Date	Type	# of Acres	Subwatershed	Plan Writer
Sean R. Tingum	12.07.17	Forest Stewardship Agreement	61 acres	Crow Wing River	Private Consultant
Michael Roelofs	12.06.17	Forest Stewardship Agreement	35 Acres	Crow Wing	SWCD Staff

Activity 2 Status as of July 31, 2018

We completed 9 forest stewardship plans for a total of 1,707.5 acres. We anticipate by next status report to have 10 plus forest stewardship plans in works or completed. See table below for completed forest stewardship plans and signed contracts for forest stewardship plans:

Landowner Name	Date	Type	# of Acres	Subwatershed	Plan Writer
Sand ridge	1/25/2018	Completed Forest Stewardship Plan	902	Fish Trap Creek / Crow Wing River	Private Consultant
Lloyd Boyer	1/29/2018	Completed Forest Stewardship Plan	72	Gull River / Crow Wing River	Private Consultant
Rick Kramer	2/15/2018	Completed Forest Stewardship Plan	64	Gull River	Private Consultant
Jacob Eastman	2/20/2018	Completed Forest Stewardship Plan	90.5	Crow Wing River	Private Consultant
Ronald Carlson	2/28/2018	Completed Forest Stewardship Plan	251	Little Elk River / Fish Trap Creek	Private Consultant
Mike Roelofs	3/13/2018	Completed Forest Stewardship Plan	38	Crow Wing River	Private Consultant
Joseph Baker	3/19/2018	Completed Forest Stewardship Plan	39	Nokasippi River	Private Consultant

David Swan	3/20/2018	Completed Forest Stewardship Plan	131	Little Elk River	Private Consultant
Mike Vinje	4/16/2018	Completed Forest Stewardship Plan	120	Nokasippi River	Private Consultant
Sean Tingum	1/24/2018	Completed Forest Stewardship Plan	61	Crow Wing River	Private Consultant

We also had 5 people sign agreements to have forest stewardship plans completed on their property for 258 acres. See table below:

Landowner Name	Date	Type	# of Acres	Subwatershed	Plan Writer
Scott Hoff	6/12/2018	Forest Stewardship Agreement	45	Fish Trap Creek / Crow Wing River	Private Consultant
Susan Brown	6/12/2018	Forest Stewardship Agreement	49	Brainerd - Mississippi River	Private Consultant
Mark Lawrence	7/11/2018	Forest Stewardship Agreement	77	Little Falls - Mississippi River	Private Consultant
Paul Jacobsen	7/17/2018	Forest Stewardship Agreement	40	Brainerd - Mississippi River	SWCD Staff
Ken Lenk	7/1/2018	Forest Stewardship Agreement	47	Nokasippi	SWCD Staff

We will continue to complete outreach to get additional landowners enrolled in this program. We anticipate enrolling 10 additional landowners in this program.

Activity 2 Status as of January 31, 2019

Since the last update, the following plans have been completed for a total of 2,520 acres:

Landowner Name	Date	Type	# of Acres	Subwatershed	Plan Writer
Scott Hoff	8/14/2018	Forest Stewardship Plan	45	Fish Trap Creek / Crow Wing River	Private Consultant
Susan Brown	8/6/2018	Forest Stewardship Plan	54	Brainerd - Mississippi River	Private Consultant
Mark Lawrence	8/6/2018	Forest Stewardship Plan	79	Little Falls - Mississippi River	Private Consultant

Paul Jacobsen	9/5/2018	Forest Stewardship Plan	43	Brainerd - Mississippi River	SWCD Staff
Ken Lenk	8/14/2018	Forest Stewardship Plan	48	Nokasippi River	SWCD Staff
Mike Daniels	1/2/2019	Forest Stewardship Plan	58	Fish Trap Creek	Private Consultant
Rotary Park	1/8/2019	Forest Stewardship Plan	175	Brainerd - Mississippi River	SWCD Staff
Dave Brouse	8/27/2018	Forest Stewardship Plan	119	Crow Wing River	SWCD Staff
Marcia Rapatz	9/28/2018	Forest Stewardship Plan	50	Little Elk River	Private Consultant
Robert Riitters	1/10/2019	Forest Stewardship Plan	140	Little Elk River	SWCD Staff
Greg Enerson	11/14/2018	Forest Stewardship Plan	24	Nokasippi River	SWCD Staff
Fred Williams Holdings LLC	1/5/2019	Forest Stewardship Plan	840	Little Falls - Mississippi River / Nokasippi River	Private Consultant
Ellen Noreen	12/4/2018	Forest Stewardship Plan	73	Crow Wing River	Private Consultant
KK Crossings	1/13/2019	Forest Stewardship Plan	600	Crow Wing River	Private Consultant
Stanley Musielewicz	9/13/2018	Forest Stewardship Plan	99	Little Elk River	Private Consultant
Nathan Bettis	1/14/2019	Forest Stewardship Plan	73	Fish Trap Creek / Long Prairie River	Private Consultant

We have also had the following landowners sign agreement to receive stewardship plans for 2,503 additional acres by the next update.

Landowner Name	Date	Type	# of Acres	Subwatershed	Plan Writer
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Charles P. Ehlen Revocable Trust	9/4/2018	Forest Stewardship Plan	442	Little Elk River	Private Consultant
Camp Shamineau	11/29/2018	Forest Stewardship Plan	640	Crow Wing River	Private Consultant
Stanley Dobosenski	10/31/2018	Forest Stewardship Plan	40	Nokasippi River	SWCD Staff
Tom Weihrauch	11/14/2018	Forest Stewardship Plan	56	Gull River	SWCD Staff
Peter Lodermeier	11/8/2018	Forest Stewardship Plan	80	Nokasippi River	SWCD Staff
Stanley Kalinoski	11/20/2018	Forest Stewardship Plan	350	Nokasippi River	Private Consultant
Tim Klemmetsen	12/3/2018	Forest Stewardship Plan	55	Little Falls - Mississippi River	Private Consultant
James Parent	1/12/2018	Forest Stewardship Plan	144	Little Falls - Mississippi River / Nokasippi River	Private Consultant
Bruce Hudalla	12/2/2018	Forest Stewardship Plan	350	Fish Trap Creek / Long Prairie River	Private Consultant
Steve Marolt	12/5/2018	Forest Stewardship Plan	130	Little Falls - Mississippi River / Brainerd - Mississippi River	Private Consultant
Kurt Dalquist	1/4/2018	Forest Stewardship Plan	36	Little Elk River	Private Consultant
Doug Gilson	1/15/2019	Forest Stewardship Plan	180	Little Falls - Mississippi River	SWCD Staff

We will continue these outreach methods and hope to add an additional 10 by the next update.

Activity 2 Status as of July 31, 2019

Since the last update, the following plans have been completed for a total of 3,192.5 acres:

Landowner Name	Date	Type	# of Acres	Subwatershed	Plan Writer
Charles P. Ehlen Revocable Trust	4/29/19	Forest Stewardship Plan	420	Little Elk River	Private Consultant
Camp Shamineau	2/19/19	Forest Stewardship Plan	626	Crow Wing River	Private Consultant
Stan Dobosenski	2/6/19	Forest Stewardship Plan	38.5	Nokasippi River	SWCD Staff
Tom Weihrauch	4/16/19	Forest Stewardship Plan	56	Gull River	SWCD Staff
Peter Lodermeier	2/11/19	Forest Stewardship Plan	84.5	Nokasippi River	SWCD Staff

Stan Kalinoski	4/25/19	Forest Stewardship Plan	351.5	Nokasippi River	Private Consultant
Tim Klemmetsen	1/24/19	Forest Stewardship Plan	55	Little Falls – Mississippi River	Private Consultant
Bruce Hudalla	3/28/19	Forest Stewardship Plan	468	Long Prairie River / Fish Trap Creek	Private Consultant
Steve Marolt	4/8/19	Forest Stewardship Plan	139.5	Little Falls – Mississippi River / Brainerd – Mississippi River	Private Consultant
Kurt Dalquist	6/6/19	Forest Stewardship Plan	136	Little Elk River	Private Consultant
Doug Gilson	4/18/19	Forest Stewardship Plan	206	Little Falls- Mississippi River	SWCD Staff
Bradley Uherka	3/19/19	Forest Stewardship Plan	31	Little Elk River	Private Consultant
Daniel Thilquist	3/19/19	Forest Stewardship Plan	192	Little Elk River	Private Consultant
Joe Fraune	5/15/19	Forest Stewardship Plan	59	Brainerd – Mississippi River	Private Consultant
Kevin Tschida	5/9/19	Forest Stewardship Plan	57	Little Falls – Mississippi River	Private Consultant
Gary Statema	6/13/19	Forest Stewardship Plan	71	Little Elk River	Private Consultant
Lenny Deshayes	6/13/19	Forest Stewardship Plan	107	Little Elk River	Private Consultant
Lisa Paxton	6/10/19	Forest Stewardship Plan	93	Gull River	Private Consultant

We have also had the following landowners sign agreements to receive stewardship plans for 386.25 additional acres by the next update.

Russell Anderson	6/13/19	Forest Stewardship Plan	150	Little Falls - Mississippi River	SWCD Staff
Orrine Hanson Revocable Trust	2/6/19	Forest Stewardship Plan	90	Little Elk River	Private Consultant
Louis Anderson	3/29/19	Forest Stewardship Plan	80	Crow Wing River	Private Consultant
Kassandra Nelson	4/17/19	Forest Stewardship Plan	65	Fish Trap Creek	Private Consultant
Tim Zemke	4/24/19	Forest Stewardship Plan	60	Little Falls – Mississippi River	SWCD Staff
Jeff Mattson	6/10/19	Forest Stewardship Plan	91.25	Little Falls – Mississippi River / Brainerd - Mississippi	SWCD Staff

Cumulative results for activity 2:

Outcome 1: 16 plans completed of 25 minimum have been done by SWCD Staff

Outcome 2: 37 plans completed of 25 minimum have been done by private foresters.

Activity 2 Status as of January 31, 2020

Since the last update, the following plans have been completed for 1,604.25 acres:

Landowner Name	Date	Type	# of Acres	Subwatershed	Plan Writer
Doug John	10/01/19	Forest Stewardship Plan	236	Little Elk River	SWCD Staff
Eugene Rohl	12/16/19	Forest Stewardship Plan	284	Crow Wing River	Private Consultant
James Parent	09/01/19	Forest Stewardship Plan	147	Nokasippi River	Private Consultant
Jason Linkert	12/17/19	Forest Stewardship Plan	33	Little Elk River	SWCD Staff
Jeff Mattson	12/12/19	Forest Stewardship Plan	91.25	Little Falls – Mississippi River / Brainerd - Mississippi	SWCD Staff
Kassandra Nelson	08/17/19	Forest Stewardship Plan	72	Fish Trap Creek	Private Consultant
Louis Anderson	12/06/19	Forest Stewardship Plan	80	Crow Wing River	Private Consultant
Lyle Frerichs	12/12/19	Forest Stewardship Plan	162	Little Elk River	Private Consultant
Mike Fitch	12/07/19	Forest Stewardship Plan	150	Little Elk River	Private Consultant
Myron Rohloff	08/13/19	Forest Stewardship Plan	23	Brainerd – Mississippi River	Private Consultant
Orrine Hanson Rev. Trust	07/20/19	Forest Stewardship Plan	66	Little Elk River	Private Consultant
Rohl Family Trust	1/06/20	Forest Stewardship Plan	110	Crow Wing River	Private Consultant
Russell Anderson	10/31/19	Forest Stewardship Plan	150	Little Falls – Mississippi River	SWCD Staff

We have also had the following landowners sign agreements to receive stewardship plans for 927 additional acres before the final update.

Chris Backowski	9/18/19	Forest Stewardship Plan	160	Swan River / Little Elk River	SWCD Staff
Brent Ambuehl	10/22/19	Forest Stewardship Plan	20	Little Falls – Mississippi River	SWCD Staff
Joe Schommer	08/20/19	Forest Stewardship Plan	40	Nokasippi River	Private Consultant

Tim Zemke	04/24/19	Forest Stewardship Plan	60	Little Falls – Mississippi River	SWCD Staff
Tim Dirks	10/24/19	Forest Stewardship Plan	357	Gull River	Private Consultant
Nate Tuomi	07/16/19	Forest Stewardship Plan	290	Gull River	Private Consultant

Cumulative results for activity 2:

Outcome 1: 20 plans completed of 25 minimum have been done by SWCD Staff

Outcome 2: 46 plans completed of 25 minimum have been done by private foresters.

Activity 2 Status as of July 31, 2020: Since the last update, the following plans have been completed for a total of 1,274 acres.

Landowner Name	Date	Type	# of Acres	Subwatershed	Plan Writer
Chris Backowski	6/24/2020	Forest Stewardship Plan	160	Swan River / Little Elk River	SWCD Staff
Brent Ambuehl	6/15/2020	Forest Stewardship Plan	20	Little Falls – Mississippi River	SWCD Staff
Joe Schommer	1/28/2020	Forest Stewardship Plan	40	Nokasippi River	Private Consultant
Tim Zemke	3/16/2020	Forest Stewardship Plan	60	Little Falls – Mississippi River	SWCD Staff
Tim Dirks	5/18/2020	Forest Stewardship Plan	357	Gull River	Private Consultant
Nate Tuomi	4/27/2020	Forest Stewardship Plan	290	Gull River	Private Consultant
Russell Nygren	2/24/2020	Forest Stewardship Plan	170	Fish Trap Creek	Private Consultant
Virgil Meyer	2/26/2020	Forest Stewardship Plan	60	Fish Trap Creek	Private Consultant
David Meyer	2/26/2020	Forest Stewardship Plan	77	Fish Trap Creek	Private Consultant

Cumulative results for activity 2:

Outcome 1: 23 plans completed of 25 minimum have been done by SWCD Staff

Outcome 2: 52 plans completed of 25 minimum have been done by private foresters.

Activity 2 Status as of January 31, 2021: Since the last update, one large plan was completed and finished the remaining funds in this activity.

Landowner Name	Date	Type	# of Acres	Subwatershed	Plan Writer
Cushing Land Company	12/15/2020	Forest Stewardship Plan	1,312	Fish Trap Creek	Private Consultant

Activity 2 Status as of July 31, 2021
Final Report Summary

Commented [MV4]: Missing July status update.

The Crow Wing SWCD staff and private consultants completed 76 forest stewardship plans for a total acre count of 13,104.75. The original goal was 50 plans.

Commented [MV5]: Is this the final update or the missing July update?

Landowner Name	Date	Type	# of Acres	Plan Writer
Samuel & Jessica Brandl	7/5/2017	Forest Stewardship Plan	165	SWCD Staff
John E Gallus	11/1/2017	Forest Stewardship Plan	175	SWCD Staff
Carmen Bell	12/11/2017	Forest Stewardship Plan	432	Private Consultant
Frank Olson	?	Forest Stewardship Plan	384	SWCD Staff
Ben and Rhoda Drake	?	Forest Stewardship Plan	69	SWCD Staff
Sand Ridge Farms LLC	1/25/2018	Forest Stewardship Plan	900	Private Consultant
Jacob Eastman	2/20/2018	Forest Stewardship Plan	134.8	Private Consultant
Ronald Carlson Trust	2/28/2018	Forest Stewardship Plan	251	Private Consultant
Lloyd Boyer	1/29/2018	Forest Stewardship Plan	72	Private Consultant
Scott and Michelle Hoff	6/12/2018	Forest Stewardship Plan	45	Private Consultant
Susan Brown	6/12/2018	Forest Stewardship Plan	49	Private Consultant
Michael Vinje	4/16/2018	Forest Stewardship Plan	370	Private Consultant
Mike Daniels	7/10/1905	Forest Stewardship Plan	110	Private Consultant
Sean Tingum	12/13/2017	Forest Stewardship Plan	71	Private Consultant
Rick Kramer	2/15/2018	Forest Stewardship Plan	64	Private Consultant
Swan Family Farm	3/20/2018	Forest Stewardship Plan	131	Private Consultant
Jason Kloss	6/26/2017	Forest Stewardship Plan	80	SWCD Staff
Bruce Johnson	9/14/2017	Forest Stewardship Plan	27.2	SWCD Staff
Bennett Allan Properties LLC	9/13/2017	Forest Stewardship Plan	13.5	SWCD Staff
Mike Roelofs	3/13/2018	Forest Stewardship Plan	38	Private Consultant
Acorn Trails	10/16/2017	Forest Stewardship Plan	80	Private Consultant
Joseph Baker	3/19/2018	Forest Stewardship Plan	39	Private Consultant
Paul Jacobsen	8/2/2018	Forest Stewardship Plan	43	SWCD Staff
Ken Lenk	7/1/2018	Forest Stewardship Plan	48	SWCD Staff
Dave Brouse	8/2/2018	Forest Stewardship Plan	119	SWCD Staff
Rotary Park - City of Brainerd	8/30/2018	Forest Stewardship Plan	150	SWCD Staff

Mark Lawrence	7/11/2018	Forest Stewardship Plan	79	Private Consultant
Marcia Rapatz	9/20/2018	Forest Stewardship Plan	39	Private Consultant
Greg Enerson	9/14/2018	Forest Stewardship Plan	137	SWCD Staff
Bob Riitters	9/11/2018	Forest Stewardship Plan	24	SWCD Staff
Fred Williams Holdings	8/15/2018	Forest Stewardship Plan	840	Private Consultant
Camp Shamineau	8/10/2018	Forest Stewardship Plan	640	Private Consultant
Ehlen Revocable Trust	9/4/2018	Forest Stewardship Plan	442	Private Consultant
Daniel Thilquist	1/25/2019	Forest Stewardship Plan	193	Private Consultant
Stan Dobosenski	10/31/2018	Forest Stewardship Plan	40	SWCD Staff
Ellen Noreen	10/16/2018	Forest Stewardship Plan	70	Private Consultant
Tom Weihrauch	11/13/2018	Forest Stewardship Plan	56	SWCD Staff
Peter Lodermeier	11/8/2018	Forest Stewardship Plan	80	SWCD Staff
Stan Kalinoski	11/20/2018	Forest Stewardship Plan	350	Private Consultant
KK Crossings	11/26/2018	Forest Stewardship Plan	600	Private Consultant
Tim Klemmetsen	12/3/2018	Forest Stewardship Plan	40	Private Consultant
Stanley Musielewicz	9/1/2018	Forest Stewardship Plan	99	Private Consultant
Bruce Hudalla	12/2/2018	Forest Stewardship Plan	350	Private Consultant
Steve Marolt	12/4/2018	Forest Stewardship Plan	130	Private Consultant
Kurt Dalquist	1/4/2019	Forest Stewardship Plan	36	Private Consultant
Nathan Bettis	12/19/2018	Forest Stewardship Plan	73	Private Consultant
Doug Gilson	4/16/2019	Forest Stewardship Plan	180	SWCD Staff
Bradley Uherka	1/23/2019	Forest Stewardship Plan	23	Private Consultant
Tim Zemke	4/24/2019	Forest Stewardship Plan	60	SWCD Staff
Orrine Hanson Rev. Trust	2/6/2019	Forest Stewardship Plan	90	Private Consultant
Joe Fraune	4/25/2019	Forest Stewardship Plan	60	Private Consultant
Kevin Tschida	4/21/2019	Forest Stewardship Plan	55	Private Consultant
Louis Anderson	3/29/2019	Forest Stewardship Plan	80	Private Consultant
Kassandra Nelson	4/17/2019	Forest Stewardship Plan	50	Private Consultant
Russell Anderson	6/13/2019	Forest Stewardship Plan	150	SWCD Staff

Gary Statema	3/27/2019	Forest Stewardship Plan	73	Private Consultant
Lenny Deshayes	4/9/2019	Forest Stewardship Plan	110	Private Consultant
Lisa Paxton	5/21/2019	Forest Stewardship Plan	93	Private Consultant
Jeff Mattson	6/10/2019	Forest Stewardship Plan	91.25	SWCD Staff
Nate Tuomi	7/16/2019	Forest Stewardship Plan	290	Private Consultant
Joe Schommer	8/13/2019	Forest Stewardship Plan	40	Private Consultant
Doug John	9/6/2019	Forest Stewardship Plan	236	SWCD Staff
Tim Dirks	10/24/2019	Forest Stewardship Plan	337	Private Consultant
Jason Linkert	7/31/2019	Forest Stewardship Plan	33	SWCD Staff
Rohl Family Trust (Ellens sister)	8/30/2019	Forest Stewardship Plan	110	Private Consultant
Lyle Frerichs	8/19/2019	Forest Stewardship Plan	162	Private Consultant
Myron Rohloff	6/20/2019	Forest Stewardship Plan	23	Private Consultant
James Parent	1/15/2019	Forest Stewardship Plan	147	Private Consultant
Mike Fitch	11/22/2019	Forest Stewardship Plan	150	Private Consultant
Brent Ambuehl	10/23/2019	Forest Stewardship Plan	20	SWCD Staff
Eugene Rohl	11/23/2019	Forest Stewardship Plan	284	Private Consultant
Chris Backowski	9/18/2019	Forest Stewardship Plan	160	SWCD Staff
Russell Nygren	1/16/2020	Forest Stewardship Plan	170	Private Consultant
Virgil Meyer	1/28/2020	Forest Stewardship Plan	60	Private Consultant
David Meyer	1/28/2020	Forest Stewardship Plan	77	Private Consultant
Cushing Land Company	8/25/2020	Forest Stewardship Plan	1312	Private Consultant

ACTIVITY 3: Implement BMPs on a minimum 25 different public or private protected land.

Description: The SWCD will partner with private landowners, Army Compatible Use Buffer Program (ACUB) team, and SWCDs to complete best management practices (BMP's) on permanently protected land easements, private lands, 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:

- | | |
|-----------------------------------|----------------------------------|
| 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)
 Prescribed Burning (338)
 Riparian Forest Buffer (391)[15yrs]
 Stream Bank and Shoreline Protection (580)[20yrs]
 Stream Crossing (678)
 Tree/Shrub Establishment (612)[15yrs]
 Upland Wildlife Habitat Management (645)
 Water and Sediment Control Basin (638)
 Windbreak/Shelterbelt Establishment (380)[15yrs]
 (*) – NRCS Conservation Practice Number

Herbaceous Wind Barriers (603)
 Restoration and Management of Declining Habitat (643)
 Riparian Herbaceous Cover (390)
 Stormwater Runoff Control (570)[15yrs]
 Stream Habitat Improvement and Management (392)
 Tree/Shrub Site Preparation (490)
 Vegetative Barrier (601)
 Woody Residue Treatment (384)
 Windbreak/Shelter renovation (650)[15yrs]
 [Lifespan is 10 years unless noted]

Summary Budget Information for Activity 3:

ENRTF Budget: \$159,525.00
Amount Spent: \$ 157,120.96
Balance: \$2,404.04

Outcome	Completion Date
1. Riparian buffer erosion control (to include pollinator species mix)	June 30, 2020
2. Riparian forest enhancement	June 30, 2020
3. Riparian buffer invasive species mitigation (aquatic near-shore and terrestrial)	June 30, 2020

Activity 3 Status as of January 31, 2017: NA

Amendments:

- To add Wadena County to work area for the Activity 3. Crow Wing HUC 12 (070101061104) includes 25 parcels within Wadena County.

Amendment approved as of February 6, 2017

Activity 3 Status as of July 31, 2017 The Crow Wing SWCD have been working with three landowners to complete best management practices. Below is table showing the landowners and practices:

Landowner	Subwatershed	Acres	Practices	Expected Completion
Ben Drake	Gull Lake Subwatershed	60	Brush Management -buckthorn removal Tree/shrub Establishment	Fall 2017 and Spring 2018
Tuomi	Gull River	100	Tree Shrub Establishment	Spring 2018
Susan Newsome	Gull Lake	13	Timber Stand Improvement	Unknown

Activity 3 Status as of January 31, 2018

Since last status report we have completed 2 projects and partial completed 1 project. We have worked with 3 landowners to sign cost-share contracts. We have received a lot of interest in this program and we anticipate that we will have over 20 projects in the work by the next status report. We will also complete additional outreach and follow up with interested landowners.

Landowner	Subwatershed	Acres	Practices	Expected Completion	Updates
Ben Drake	Gull Lake Subwatershed	60	Brush Management -	Fall 2017 and Spring 2018	Completed Buckthorn

			buckthorn removal Tree/shrub Establishment		Removal Fall 2017
Nate Tuomi	Gull River	100	Tree Shrub Establishment	Spring 2018	Cancelled Project 01.15.18
Susan Newsome	Gull Lake	13	Timber Stand Improvement	Unknown	
Jason Kloss	Lower Nokasippi	80	Tree/Shrub Establishment	Proposal	

We will continue to promote this program at all events that we attend and also send out additional mailers and press release to landowners.

Activity 3 Status as of July 31, 2018

Since last status report we have completed 4 projects completely. We have worked with 4 landowners to sign cost-share contracts. We have received a lot of interest in this program and we anticipate that we will have over 20 projects in the work by the next status report. We will also complete additional outreach and follow up with interested landowners.

Landowner	Subwatershed	Acres	Practices	Expected Completion	Updates
Ben Drake	Gull Lake Subwatershed	60	Brush Management - buckthorn removal Tree/shrub Establishment	Completed	Completed Buckthorn Removal Fall 2017 Tree Planting Spring 2018
Mike Roelofs	Crow Wing River	3	666/612/490	Spring 2019	in progress
Sand ridge	Fish Trap Creek / Crow Wing River	80	666/665/315/338	Fall 2018	Spring 2019
Joseph baker	Nokasippi River	39	612/490/338	Spring 2019	almost complete
Mike Vinje	Nokasippi River	2	unsure	Spring 2019	still choosing BMP
David swan	Little Elk River	8	unsure	Spring 2019	still choosing BMP
Acorn trails	Fish Trap Creek	18	490/612	Completed	DONE
Friedrich Tom	Elk River	3	380 Reforestation	Completed	DONE

Activity 3 Status as of January 31, 2019

Since the last update, we have completed 3 BMP's for a total of 56 acres.

Landowner	Subwatershed	Acres	Practices	Updates
Susan Brown	Brainerd - Mississippi River	13	314, 384	DONE

Acorn Trails	Fish Trap Creek	18	490, 612	DONE
Rotary Park	Brainerd - Mississippi River	25	314	DONE

We have had many contracts signed this fall for the following projects:

Landowner	Subwatershed	Acres	Practices	Expected Completion
Jacob Eastman	Crow Wing River	10	612 / 666 / 655	Spring 2019
Scott Hoff	Fish Trap Creek / Crow Wing River	3	612 / 666 / 655	Spring 2019
Michael Vinje	Nokasippi River	2	612	Spring 2019
David Swan	Little Elk River	8	314	Spring 2019
Mark Lawrence	Little Falls - Mississippi River	3	612, 327	Spring 2019
Paul Jacobsen	Brainerd - Mississippi River	5	612, 314	Spring 2019
Rotary Park	Brainerd - Mississippi River	25	314	DONE
Dave Brouse	Crow Wing River	12	612	Spring 2019
Fred Williams Holdings LLC	Little Falls - Mississippi River / Nokasippi River	3	655	Spring 2019
Stan Dobosenski	Nokasippi River	2	612	Spring 2019
Stanley Musielewicz	Little Elk River	30	666, 314	Spring 2019
Stanley Kalinoski	Nokasippi River	2	612, 327	Spring 2019
Tom Ebinger	Nokasippi River	17	314	Spring 2019
Susan Brown	Brainerd - Mississippi River	13	314	DONE

We will continue to add to this list as we receive more applicants.

Activity 3 Status as of July 31, 2019

Since the last update, we have completed 14 BMP's for a total of 186 acres. Ten are currently in progress for an addition 119.75 acres. Nine are still undecided on what practice to choose. We hope to have most of the projects accounted for by the January update.

Landowner	Subwatershed	Acres	Practices	Updates
Jacob Eastman	Crow Wing River	10	612 / 666 / 655	DONE

Scott Hoff	Fish Trap Creek / Crow Wing River	3	612 / 666 / 655	DONE
Michael Vinje	Nokasippi River	2	612	DONE
David Swan	Little Elk River	8	314	DONE
Mark Lawrence	Little Falls - Mississippi River	3	612, 327	DONE
Paul Jacobsen	Brainerd - Mississippi River	5	612, 314	DONE
Dave Brouse	Crow Wing River	12	612	DONE
Fred Williams Holdings LLC	Little Falls - Mississippi River / Nokasippi River	3	655	Summer 2019
Stan Dobosenski	Nokasippi River	2	612	DONE
Stanley Musielewicz	Little Elk River	30	666, 314	Summer 2019
Stanley Kalinoski	Nokasippi River	2	612, 327	Summer 2019
Tom Ebinger	Nokasippi River	17	314	Spring 2020
Joseph baker	Nokasippi River	39	612/490/338	DONE
Mike Roelofs	Crow Wing River	3	666/612/490	DONE
Rick Kramer	Gull River	10	612/490	DONE
Sand ridge	Fish Trap Creek / Crow Wing River	80	666/655/315	DONE
Ellen Noreen	Crow Wing River	4	612, 314	DONE
Mike Daniels	Fish Trap Creek	3	314/560	Spring 2020
Camp Shamineau	Crow Wing River	7.25	655	Fall 2019
Nate Bettis	Fish Trap Creek / Long Prairie River	5	666	DONE
Peter Lodermeier	Nokasippi River	1.5	666	Winter 2019/2020
Ken Lenk	Nokasippi River	3	666	Fall 2019
KK Crossings	Crow Wing River	10	666, 612	Fall 2019
Bruce Hudalla	Long Prairie River / Fish Trap Creek	43	666	Winter 2019/2020

Tom Weihrauch	Gull River			Choosing BMP
Tim Klemmetsen	Little Falls – Mississippi River			Choosing BMP
Russell Anderson	Little Falls - Mississippi River			Choosing BMP
Orrine Hanson Rev. Trust	Little Elk River			Choosing BMP
Joe Fraune	Brainerd – Mississippi River			Choosing BMP
Louis Anderson	Crow Wing River			Choosing BMP
Kassandra Nelson	Fish Trap Creek			Choosing BMP
Lisa Paxton	Gull River			Choosing BMP
Jeff Mattson	Little Falls – Mississippi River / Brainerd - Mississippi			Choosing BMP

Cumulative results for Activity 3:

Outcomes 1, 2, and 3 have been utilized for a total to date of 21 of the required 25 completed BMP's.

Activity 3 Status as of January 31, 2020

Since the last update, we have completed eight BMP's for a total of 79.75 acres. Nine are currently in progress for an addition 62.3 acres. Eight are still undecided on what practice to choose. We hope to have more projects going and finished for the final report.

Landowner	Subwatershed	Acres	Practices	Updates
Fred Williams Holdings LLC	Little Falls - Mississippi River / Nokasippi River	3	655	Summer 2019
Stanley Musielewicz	Little Elk River	30	666, 314	Spring 2020
Stanley Kalinoski	Nokasippi River	2	612, 327	Spring 2020
Tom Ebinger	Nokasippi River	17	314	Spring 2020
Mike Daniels	Fish Trap Creek	3	314/560	Spring 2020
Camp Shamineau	Crow Wing River	7.25	655	DONE
Peter Lodermeier	Nokasippi River	1.5	666	DONE

Ken Lenk	Nokasippi River	3	666	DONE
KK Crossings	Crow Wing River	10	666, 612	DONE
Bruce Hudalla	Long Prairie River / Fish Trap Creek	43	666	DONE
Tom Weihrauch	Gull River	3	314	DONE
Tim Klemmetsen	Little Falls – Mississippi River		666	Spring 2020
Russell Anderson	Little Falls - Mississippi River	5	612	DONE
Orrine Hanson Rev. Trust	Little Elk River	66	666	DONE
Louis Anderson	Crow Wing River		314, 666	Spring 2020
Daniel Thilquist		3.3	666	Spring 2020
Kassandra Nelson	Fish Trap Creek			Choosing BMP
Lisa Paxton	Gull River			Choosing BMP
Jeff Mattson	Little Falls – Mississippi River / Brainerd - Mississippi	1	612	Spring 2020
Nate Tuomi	Gull River			Choosing BMP
Jason Linkert	Little Elk River			Choosing BMP
Rohl Family Trust	Crow Wing River			Choosing BMP
Joe Schommer	Nokasippi River			Choosing BMP
Tim Dirks	Gull River			Choosing BMP
Myron Rohloff	Brainerd – Mississippi River			Choosing BMP

Cumulative results for Activity 3:

Outcomes 1, 2, and 3 have been utilized for a total of 26 of the required 25 completed BMP's to date.

Activity 3 Status as of July 31, 2020:

Stanley Musielewicz	Little Elk River	30	666, 314	DONE
Stanley Kalinoski	Nokasippi River	2	612, 327	DONE
Tom Ebinger	Nokasippi River	17	314	DONE
Louis Anderson	Crow Wing River	2	314, 666	DONE
Daniel Thilquist		3.3	666	DONE
Kassandra Nelson	Fish Trap Creek		612	DONE
Lisa Paxton	Gull River		666	DONE
Jeff Mattson	Little Falls – Mississippi River / Brainerd - Mississippi	1	612	DONE
Jason Linkert	Little Elk River	2	612	DONE
Rohl Family Trust	Crow Wing River	4	612	DONE
Tim Dirks	Gull River		666	DONE
Tim Klemmetsen	Little Falls – Mississippi River	5	666	DONE

Cumulative results for Activity 3:

Outcomes 1, 2, and 3 have been utilized for a total of 38 of the required 25 completed BMP's to date. However, this number includes landowners who completed projects that either weren't eligible for cost-share (commercial timber harvests) or did not want to receive cost-share funds. 29 projects were funded with cost-share dollars to date.

Activity 3 Status as of January 31, 2021:

Russell Anderson	Little Falls - Mississippi River	5	612	DONE
Fred Williams Holdings	Little Falls - Mississippi River / Nokasippi River	3	655	DONE

Nate Tuomi	Gull River	30	666, 327	DONE
Sylvan Township Park	Gull River	4	612, 327	DONE

Activity 3 Status as of June 30, 2021:

Amendment Request as of 6/29/2021:

2. Amend budget to:
 - a. Professional/Technical Service Contract SWCD's Activity 3: add \$4,525.00
 - b. Professional/Technical Service Contract GIS Activity 1: to remove \$4,525.00 see budget table for specifics.

Final Report Summary

The Crow Wing SWCD worked with private landowners to complete 63 practice types with 38 different landowners. All lands had a forest stewardship plan completed before BMP's were implemented.

Landowner Name	Acres	Practice Type
Ben and Rhoda Drake	60	314
Ben and Rhoda Drake		314
Joseph & Peggy Baker	39	612, 490, 338, 315, 384
Michael Roelofs	3	612, 490, 666
Rick Kramer	10	612/490
Mark Lawrence	3	327 / 612
Scott Hoff	3	342, 666, 612, 655, 384
Susan Brown	13	134, 384
Rotary Park	25	314
Tom Ebinger	17	612
Paul Jacobsen	5	612, 314, 643
Dave Brouse	12	314, 612
Jake Eastman	10	666, 612, 655
Stanley Musielewicz	30	666, 314
Fred Williams Holding	3	655
Stan Dobosenski	2	612
Stan Kalinoski	2	327, 612
Michael Vinje	2	612
Michael Vinje	2	612
Ellen Noreen	4	612, 314
Ellen Noreen	4	612, 315
Tom Friedrich	3	380
Acorn Trails, LLC, Robert Bonemeyer / Bruce Bigalke	18	612 & Forest Stewardship Plan
Acorn Trails, LLC, Robert Bonemeyer / Bruce Bigalke		612
Acorn Trails, LLC, Robert Bonemeyer / Bruce Bigalke		612
Pete Poepping/Sand Ridge	80	666, 655, 315

Swan Family Farm LLC	8	314
Camp Shamineau	7.25	655
Nathan Bettis	5	666
Daniel Thilquist	3.3	612
Russ Anderson	5	327
Russ Anderson	5	327
Tim Klemmetsen	5	666, 612
Louis Anderson	2	612, 314
Jason Linkert	2	612
Nate Tuomi		666, 327
Jeff Mattson	1	612
Sylvan Park	4	327,612

V. DISSEMINATION:

Description:

The SWCD will create public awareness and involvement in this project, by the use of social and media resources including press releases, Facebook, website postings, and 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.crowwingswcd.org and Facebook Page.

Status as of January 31, 2017:

Status as of July 31, 2017: The SWCD is planning another marketing campaign in September 2017. We submitted one press release on April 06, 2017. We updated the SWCD website to include information on this grant: <http://crowwingswcd.org/programs/forest-management-mississippi-river-water-protection> The SWCD will be meeting with a marketing consultant August 2, 2017 to discuss potential opportunities.

Status as of January 31, 2018

As a part of our outreach activities we created an I'M4Forest Facebook page and a section on the SWCD website about I'm4Forest. We had over 125 view SWCD I'm4Forest website and 778 views on Facebook. Below are the analytics on the Facebook page and SWCD Website: <https://www.facebook.com/im4forests>

Type	Average Reach	Average Engagement
<i>Video</i>	115	8
Video	115	5
<i>Photo</i>	47	3
Photo	47	

All Posts Published

Reach: Organic / Paid
 Post Clicks
 Reactions, Comments & Shares

Published	Post	Type	Targeting	Reach	Engagement
01/18/2018 12:41 pm	A forest represents so much more than just timber. 🌲🌲🌲 Check out our slideshow! Need more time? You can press pause on any screen.	<u>Video</u>	<u>Public</u>	115	8 5
12/12/2017 9:30 am	Did you know, red squirrels are the greatest foresters ever?! They carefully stash pine cones among fallen leaves and under logs in preparation for the long winter months. They later find some of their buried treasures, however not all—and thereby become the largest group of pine tree planters in the state! Thanks little fellas! 🐿️🌲 #Im4Forests	<u>Photo</u>	<u>Public</u>	93	5 5
12/04/2017 9:00 am	Agree with any of the words in this word cloud? Then you can say ... #Im4Forests 🌲 Join the "I'm 4 Forests" movement as a forested land owner and get in on cost-share funding and tax relief incentives through a Forest Stewardship Plan. Your local SWCD can help you with a host of forest management projects. Ready to get started? Contact us for more info at 218-828-6197 or visit http://crowwingswcd.org/im4forests/	<u>Photo</u>	<u>Public</u>	1	0
11/02/2017 2:23 pm	Did you get a seedling from our "I'm 4 Forests" campaign?! 🌲 Well, here is a slideshow to show you how best to plant it... (You can pause it on each step) #1 - Do your best to keep the cluster of roots moist right up to the moment you put them into the ground. #2 - Select a location and dig a hole twice as wide and slightly deeper than the length of the seedling's roots. #3 - If you are not able to dig a hole deep enough to accommodate the length of the roots you may trim them but no less than 8 inches or no shorter than equal to the seedling's above ground height. #4 - Place the roots of the seedling into the hole. The top of the first roots should be slightly below the surface level of the ground (A). Spread out the roots to make sure they are able to hang straight (B). You do not want any of the roots to be curled over at the bottom of your hole. #5 - Fill dirt back into the hole to just slightly above the top of the first root on your seedling (C). Compact the newly filled soil around the seedling with your foot to remove air pockets beneath the surface. #6 - Saturate the entire area with a good soaking of water (D). If possible, place a ring of mulch around the seedling. (Not touching the trunk) Find out about the Crow Wing SWCD annual Tree Sale. crowwingswcd.org/annual-tree-plant-sale or call 218-828-6197.	<u>Video</u>	<u>Public</u>	87	3 4
10/02/2017 3:03 pm	A few examples of eligible projects through the "Im4Forests" program: • Tree/shrub planting • Stream bank and shoreline improvements • Invasive species control • Filter strip • Improvement to your woods • Stream habitat improvement • Erosion control • Conservation cover • Wildlife habitat • Forest trails and landings Ready to get started? 🌲 #im4forests Contact us for more info at 218-828-6197 or visit http://crowwingswcd.org/im4forests/	<u>Photo</u>	<u>Public</u>	109	6 3

Published	Post	Type	Targeting	Reach	Engagement
09/26/2017 1:39 pm	Join the "I'm 4 Forests" movement as a forested land owner and get in on cost-share funding and tax relief incentives through a Forest Stewardship Plan. We can help with projects like tree planting, wildlife habitats, erosion control, etc. We can even assist in forest restoration after storm damage! 🌲🌳🍂 Full details here - http://crowwingswcd.org/im4forests/ Also - Crow Wing Soil and Water Conservation District	<u>Photo</u>	<u>Public</u>	373	9 13
09/15/2017 3:32 pm	I'm 4 Forests's cover photo	<u>Photo</u>		0	0
09/15/2017 3:32 pm	I'm 4 Forests	<u>Photo</u>	<u>Public</u>	0	0

Crow Wing SWCD Website: <https://crowwingswcd.org/im4forests/>

Website Analytics	Pageviews	Unique Pageviews	Avg. Time on Page	Entrances	Bounce Rate	% Exit	Page Value
Pages ALL » PAGE: /im4forests/ May 1, 2017 - Jan 30, 2018	125 % of Total: 1.11% (11,212)	95 % of Total: 1.14% (8,319)	00:01:18 Avg for View: 00:01:43 (-24.19%)	60 % of Total: 1.16% (5,189)	45.00% Avg for View: 57.22% (-21.35%)	36.80% Avg for 46.28% (-20.49%)	\$0.00 % of Total: 0.00% (\$0.00)
1. /im4forests/	125 (100.00%)	95 (100.00%)	00:01:18	60 (100.00%)	45.00%	36.80%	(0.00%)

Status as of July 31, 2018

Since the last status report, we submitted one press release on May 23, 2018. The press release described the program and grant opportunities. We have also updated the Crow Wing SWCD website with information on the program and projects. June 29, 2018 Posted on Facebook about this program. Please see website and facebook pages for more details:

<https://crowwingswcd.org/programs/forest-management-mississippi-river-water-protection/>

<https://crowwingswcd.org/im4forests/>

<https://www.facebook.com/im4forests/ads/>

<https://www.facebook.com/pg/cwswcd/>

Status as of January 31, 2019

Since the last report, outreach methods have been altered and it has proven effective. Almost doubling our number of applicants during this last update period. If current trends continue, we will have no problem reaching our 50-stewardship plan goal and 25 bmp goal by the June 2020 deadline, pending amendment approval. Allowing us more time to complete as many projects as possible with the funding that remains.

Status as of July 31, 2019

Since the last update, many of the BMP's were completed due to the original deadline of 2019. With the 2020 extension we already have 10 BMP's that will need to be completed by next summer and more will follow. Hitting the goals of 25 BMP's and 50 Stewardship plans is now easily within reach and we can focus on utilizing BMP money before the new deadline.

Status as of January 31, 2020

Since the last update, we have exceeded the required amount of stewardship plans by over 20. Several large dollar management practices have been completed with more to come. We are slated to meet our BMP goal as well by the grant deadline. Stewardship Plans will be decreasing with the next update as funds are dwindling for those, so the focus will be primarily on using the activity 3 money before June.

Status as of July 31, 2020:

Since the last update we have completed a large number of BMP's with most of the contracts being completed. We also were able to spend the majority of the plan writing funds and have very few dollars left. With the year extension given to us for Covid-19, we are hoping to spend the rest of the activity 3 money on new projects and utilize the rest of activity 1 by coordinating with partners over the coming year.

Status as of January 31, 2021:

Being in the final stages of this grant, incoming projects have been slim. Several landowners did another year's worth of projects since they had more time to do so. By the time these projects wrap up there should be very few dollars remaining in all activities. One large forest stewardship plan was completed but not yet paid for, hence no change in the dollar amount for activity two. We are hoping the grant will be pretty much drained by the final update.

Final Report Summary: August 15, 2020

Commented [MV6]: Missing final update.

The Crow Wing SWCD and consultants spent \$297,211.40 out of the \$300,000 awarded in the grant. There was still \$2669.77 remaining for Personnel and \$118.83 for Professional/Technical/Service Contracts. All projects, plans, and time have been completed to date.

VI. PROJECT BUDGET SUMMARY:

A. ENRTF Budget Overview:

Budget Category	\$ Amount	Overview Explanation
Personnel: SWCD employees	\$ 82,500	\$62,500/District Tech(35% of pay over 2 years) \$ 20,000/Manager (11% of pay over 2 years)
Professional/Technical/Service Contracts:	\$ 217,500	\$37,500/Consulting foresters at \$200 plus \$6.50/acre. \$165,000/Cost of 25 BMP installations \$15,000/Engineer for designed BMP
TOTAL ENRTF BUDGET:	\$300,000	

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.

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

Number of Full-time Equivalents (FTE) Directly Funded with this ENRTF Appropriation: .7 FTE (Technician) + .75 FTE (Manager) = 1.45 FTE for SWCD staff.

Number of Full-time Equivalents (FTE) Estimated to Be Funded through Contracts with this ENRTF Appropriation: .5 FTE for 3 years for private consultants.

B. Other Funds:

Source of Funds	\$ Amount Proposed	\$ Amount Spent	Use of Other Funds
Non-state			
Landowner Restoration Contribution	\$40,000	\$	Project Fund Match of 50% match from landowner.
The Nature Conservancy shared partner coordination through both the Camp Ripley Landscape Stewardship Plan group and Camp Ripley Army Compatible Use Buffer Team	\$4,800	\$4,8000	Staff time to help with coordination.
State			
	\$0	\$	
TOTAL OTHER FUNDS:	\$44,800	\$4,800	

VII. PROJECT STRATEGY:

A. Project Partners:

- Crow Wing SWCD
- Morrison SWCD
- Cass SWCD
- Camp Ripley
- The Nature Conservancy
- Todd SWCD
- MN Forest Resource Council
- MN DNR Forestry
- Board of Water and Soil Resources
- Natural Resource Conservation Service
- Mississippi Headwaters Board
- _Wadena SWCD

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.

B. Project Impact and Long-term Strategy:

The initial project impact would affect Todd, Morrison, Cass, Wadena, and Crow Wing Counties within the LSP project area working collaboratively to locally deliver private forest management plans that enable enrollment in NRCS forestry conservation practices, the SFIA program, or conservation easements. This minor watershed parcel prioritization methodology implements local county water plan goals that also roll up as implementation of MPCA Watershed Restoration and Protection Plan goals, for the Crow Wing River section of this project area. This new delivery system will inform and lead strategies, yet to be developed in the BWSR One Water One Plan process soon to come to these major watersheds. Long-term, this ENRTF supported pilot project would lead to a program that builds in other funding sources for sustainability. Those sources would likely include: Outdoor Heritage funds in conjunction with protection focused partners (MHB, Camp Ripley), Clean Water Funds, NRCS program, US Forest Service programs and potential federal collaborative funding through the Sentinel Landscapes program.

In summary, this pilot project targets not only the water quality and quantity resource values, but also the habitat corridors called out as a priority in the LSP and local county water plans. This project will stack public and private benefits, allow for working lands and sustainable local economy, will be administered and delivered by local government via the SWCD's, and can be ramped up to greater scale for statewide source water protection. The Mississippi Headwaters is the source water for 1.7 million river water dependent citizens today, with a growing demographic of dependence on that resource in the future.

C. Funding History:

The Crow Wing SWCD will follow the example of the Clean Water Fund, Forest Stewardship Project – Tullibee Lake Watershed program. In the last 2 years, the Crow Wing SWCD has funded over 50 plans that have enrolled in either SFIA or 2c. The program has installed 6 forestry BMP's with 4 more in the works for this spring. The

Tullibee Lakes Forest Stewardship Project has also assisted in the commitment of several conservation easements that are currently being completed.

Funding Source and Use of Funds	Funding Timeframe	\$ Amount
2013 LSOHC Grant-Mississippi River and WMA	July 1, 2013-June 30, 2016	\$1,150,000
2012 LSOHC Grant For Camp Ripley ACUB	July 1, 2012-June 30, 2015	\$480,000
2011 LSOHC Little Nokasippi River WMA	July 1, 2011-June 30, 2014	\$843,000

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 easements or other public lands. Within the Camp Ripley ACUB area there are 30,000 acres of conservation easements and over 52,000 acres of public land.

Forest enhancements practices will be completed on all lands that agree to the minimum 10 year operation and maintenance agreement.

- 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 has great process for project implementation and long term plan for implementation. This includes: 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.

- 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.

- 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 year 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. In order to finance maintenance into the future the SWCD will:

- 1) Receive grants from the CCMI to have the crews help with maintenance on SWCD projects.
- 2) Build 2-3 years maintenance cost into the contract for project with a contractor.
- 3) 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 5 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.

IX. VISUAL COMPONENT or MAP(S):

XI. REPORTING REQUIREMENTS:

Periodic work plan status update reports will be submitted no later than January 31, 2017, July 31, 2017, January 31, 2018, July 31, 2018, January 31, 2019, July 31, 2019, January 31 2020, July 31, 2020 and January 31, 2021 and A final report and associated products will be submitted between June 30 and August 15, 2021.

**Environment and Natural Resources Trust Fund
M.L. 2016 Project Budget**



Project Title: Forest Management for Mississippi River Drinking Water Protection

Legal Citation: M.L. 2016, Chp. 186, Sec. 2, Subd. 08f

Project Manager: *Melissa Barrick*

Organization: Crow Wing Soil and Water Conservation District

M.L. 2016 ENRTF Appropriation: \$ 300,000

Project Length and Completion Date: *June 30, 2021*

Date of Report: *June 29, 2021*

ENVIRONMENT AND NATURAL RESOURCES TRUST

FUND BUDGET	Activity 1 Budget	Amount Spent	Activity 1 Balance	Activity 2 Budget	Amount Spent	Activity 2 Balance	Activity 3 Budget	Amount Spent	Activity 3 Balance	TOTAL BUDGET	TOTAL BALANCE
BUDGET ITEM				<i>Complete 50 private forest stewardship plans.</i>							
Personnel (Wages and Benefits)											
Personnel District Technician: SWCD_(.35 EFT) [Write a min of 25 private forest stewardship plans; assist with installation and inspect erosion restoration, forest restoration, invasive species mitigation practices.] Funding for this position is not provided by county or state funds. Payment for technician to write plans is \$200 plus \$6.50 an acre (based off DNR payment schedule).	\$ 19,169.93	\$ 18,785.75	\$ 384.18	\$ 17,500.00	\$ 17,500.00	\$ -	\$ 19,000.00	\$ 16,714.41	\$ 2,285.59	\$ 55,669.93	\$ 2,669.77
Personnel District Manager: SWCD_(.11 FTE)-[Coordinate civic engagement, complete semi-annual reports, landowner solicitation, and project management.] Funding for this position is not provided by county or other state funds.	\$ 15,830.07	\$ 15,830.07	\$ -	\$ -	\$ -	\$ -		\$ -		\$ 15,830.07	\$ -
Professional/Technical/Service Contracts											
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 acre (based off DNR payment schedule).		\$ -		\$ 77,500.00	\$ 77,499.62	\$ 0.38		\$ -		\$ 77,500.00	\$ 0.38
Professional/Technical/Service Contracts: The SWCD will subcontract with Todd, Morrison, and Cass SWCD's to provide grant funds [Riparian buffer erosion (5 sites) , Riparian buffer forest restoration (10 site), projects, and riparian buffer invasive species mitigation (10 sites)]. (1 FTE) Subcontract amounts will be determined after parcel list is completed. Each SWCD will than subcontract with landowners to complete BMPs. Funds will be paid to landowners after projects are completed follow BWSR State Cost-Share Policies. Estimated prices are based off local Natural Resource Conservation Service EQUIP Payment rates.		\$ -		\$ -	\$ -	\$ -	\$ 140,525.00	\$ 140,406.55	\$ 118.45	\$ 140,525.00	\$ 118.45
Professional/Technical/Service Contracts: The SWCD will have a contract with a engineer water quality firm to be determined to run water quality water model and develop targeted parcel list. (.05 FTE) Since contract is less than \$30,000 the SWCD will request bids from three consulting firms. The SWCD Board will approve and select the final bid.	\$ 10,475.00	\$ 10,475.00	\$ -	\$ -	\$ -	\$ -		\$ -		\$ 10,475.00	\$ -
COLUMN TOTAL	\$ 45,475.00	\$ 45,090.82	\$ 384.18	\$ 95,000.00	\$ 94,999.62	\$ 0.38	\$ 159,525.00	\$ 157,120.96	\$ 2,404.04	\$ 300,000.00	\$ 2,788.60