

CROP

Carbon Recapture Outreach Program



CROP is a proposal submitted by the Milewski Nature Fund Inc. (MNF) for the Partnerships for Climate-Smart Commodities – Building Markets and Investing in America’s Climate-Smart Farmers, Ranchers & Forest Owners to Strengthen U.S. Rural and Agricultural Communities a USDA-NRCS funding opportunity.

The Milewski Nature Fund (MNF) is a
U.S. Code Title 26 Section 501(c)(3) non-profit organization,
registered with the State of Wisconsin.

CROP

Carbon Recapture Outreach Program

A Proposal submitted by the Memorial Nature Fund Inc. (MNF)
to the USDA/NRCS for the
Partnerships for Climate-Smart Commodities –
Building Markets and Investing in America's Climate-Smart
Farmers, Ranchers & Forest Owners to Strengthen U.S. Rural and
Agricultural Communities a USDA-NRCS funding opportunity
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Carbon Recapture Outreach Program (CROP)

is submitted by The Milewski Nature Fund Inc.

Vicki Milewski is the proposed CROP Director

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The Milewski Nature Fund Inc. (MNF) is located at

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Thorp, WI 54771

MNFs CROP Summary:

MNF's CROP has a Geographic Focus on Clark County, WI which has over 2100 farms and 450,000 acres farmed in Clark County WI. This is where MNF's main office is and it is a good place for a pilot program like CROP to reach underserved, limited English Proficiency speakers and readers who are producers who would implement many Climate-Smart Agricultural and Forestry (CSAF) practices if they could access the information and resources needed. Once CSAF practices are implemented, the CSAF commodities could be market ready, identifiable and traceable in traditional marketplaces and blockchain marketplaces through MNFs CROP research and development.

MNFs CROP Future Statement:

CROP looks beyond carbon offsetting to resilient commodities supporting cohesive communities. CROP shows agricultural conservation practices can sequester carbon while creating healthier harvests. CROP shows afforestation can sink carbon while cleaning the air and protecting the water. CROP engages entire neighborhoods of small and underserved producers. CROP is Carbon Recapture Outreach Program.

“Everything we propose to do with CROP is to show others what works, what creates new revenue streams and what can involve entire communities”—Vicki Milewski, Director of the Milewski Nature Fund.

The Milewski Nature Fund Inc (MNF) may be found at

<https://memorialnaturefund.wixsite.com/tmnf>

MNF partner in CROP is The Milewski Farm which may be found at

<https://milewskifarm.wixsite.com/farm>





Crop Beliefs

- ❖ The CROP is for everyone.
- ❖ The CROP believes in and supports diversity
- ❖ The CROP is free and open to the public
- ❖ The CROP does not discriminate based on race, color, national origin, disability, age and sex
- ❖ CROP believes educational materials should be for everyone, providing translations whenever possible
- ❖ CROP believes all Events should reach all people regardless of English language proficiency, if possible, interpreters will be present for Dutch German, Spanish, and Hmong speakers as well as Sign Language needs
- ❖ CROP events will attempt to provide for disabled people whenever possible
- ❖ CROP audience outreach and inclusion efforts will not discriminate in pr materials translated from the original English and used to foster a culture of inclusivity incorporating neutral language whenever possible.
- ❖ The CROP supports Climate-Smart Agriculture and Forestry (CSAF) practices through instruction, explanation and showing by example education tracts.

Milewski Nature Fund Inc. (MNF) Mission Statement:

The purpose of MNF is to contribute to the education of students, farmers, environmentalists and other interested parties with compelling educational programs reflecting equity, diversity and balance in our support of conservation, agriculture, recreation, business and a sense of history

MNF seeks a balance between use of our natural resources and conservation of them.

MNF is organized for charitable, scientific and educational purposes.

Milewski Farm Guiding Statement

Agricultural Solutions for a changing world.
Conservation to provide for the Future near and far.

Elderberry Flowers in the
Elderberry Patch,
Milewski Farm



**The Milewski Farm is worked by 3rd generation
Milewski's who know how important and
valuable each day on the farm is.**



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**MNF's CROP
(Carbon Recapture Outreach Program)
Budget Narrative**

The CROP Proposal has Three Parts

Part One: Practices

1. Implementation of climate-smart production practices, activities, and systems on Milewski Farm and neighboring working lands:

a. Agricultural Conservation Practices

- i. The Milewski Nature Fund (MNF) will work with the Milewski Farm and neighboring Old Order Mennonite family farms to:
 1. Increase awareness and adoption of Climate-Smart Agriculture and Forestry (CSAF) practices:
 - a. Install cover crops Summer 2023, 2024
 - b. Continue Low-till practices on the Milewski Farm
 - c. Create revised Nutrient Management Plans which effectively reduces or eliminates the use of chemicals
 - d. Increase the effectiveness of incorporating manure into the soil which means altering some current manure management practices
 - e. Use of buffer zones for field and water protection
 2. Increase awareness and understanding of CSAF Commodities

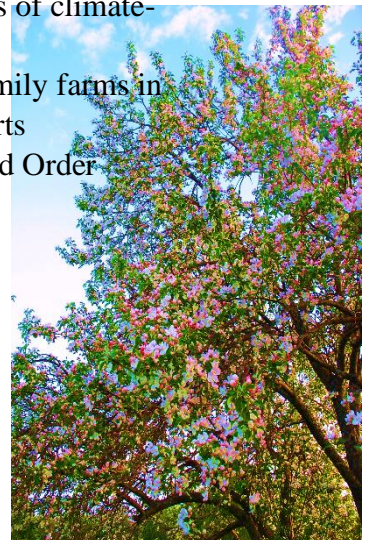
b. Afforestation Conservation Practices

- i. Our work in the “Give Back to Nature” Afforestation Project needs specific equipment for forest management and improvement of the MNF Walking Education Trail (WET):
 1. Wood chopper
 2. Various composters (to create compatible soils)
 3. Various Cordless power systems pruning shears, pruning saws
 4. Various Chain Saws
 5. Paper making devices

c. Outreach to small and underserved producers

- i. Increase adoption of CSAF practices
- ii. “Increase carbon sequestration from the agricultural sector”
 1. Although 3rd generation owners of The Milewski Farm, the Milewski’s farming new and they are early adopters of climate-smart practices working the land
 2. Old Order Mennonite/Amish Farmers and small family farms in Clark County will be main focus for Outreach Efforts
 - a. The Milewski Farm is well known in the Old Order Mennonite communities

Lady Alice Apple Trees,
Milewski Farm



The CROP Proposal has Three Parts

Part Two: Outreach

2. The Carbon Recapture Outreach Program (CROP) in Clark County WI is a scalable pilot program designed to reduce producer barriers in implementing CSAF practices for the purpose of marketing CSAF commodities

a. CROP Beliefs

- i. The CROP is for everyone.
- ii. The CROP has a diverse group of people participating
- iii. The CROP is free and open to the public
- iv. The CROP does not discriminate based on race, color, national origin disability, age and sex. No one who is respectful and not involved in criminal activity will be barred from attending CROP events
- v. CROP Educational Materials will be translated from the original English into Dutch German, Spanish, and Hmong and Sign Language
- vi. CROP Events will attempt to reach all people regardless of English language proficiency, if possible, interpreters will be present for Dutch German, Spanish, and Hmong speakers as well as Sign Language needs
- vii. CROP events will attempt to provide for disabled people
- viii. CROP audience outreach and inclusion efforts will not discriminate including having pr materials translated from the original English into Dutch German, Spanish, and Hmong
- ix. The CROP supports Climate-Smart Agriculture and Forestry (CSAF) practices through instruction, explanation and showing by example education tracts.

b. Improve and Lengthen the MNF Walking Education Trail (WET) to show:

- i. Outdoor Walking Classroom to view the Agricultural Conservation Efforts and Afforestation Management
 1. Cover crops
 2. Field edge buffer zones
 3. Water buffer zones
 4. Wetland usage for drainage of fields
 5. Afforestation Practices
- ii. Signage for Walking Trail for self-guided tours

c. Outreach Events/Efforts called “CROP Walks”

- i. Hold CROP Walk events to promote climate-smart commodities:
 1. Topic: Cover crops
 2. Topic: Field edge buffer zones
 3. Topic: Water buffer zones
 4. Topic: Wetland usage for drainage of field
 5. Topic: Afforestation Conservation Practices



Echinacea Coneflowers for
Pollinators and Tea
Milewski Farm



The CROP Proposal has Three Parts

Part Two: Outreach Continued

6. Overall effect of CROP Walks: “Improved understanding and communication of economic and adaptation benefits, as well as ancillary environmental benefits”
 - ii. CROP Walk audience outreach and inclusion efforts will not discriminate in pr materials translated from the original English and used to foster a culture of inclusivity incorporating neutral language whenever possible.
 - iii. Create an inclusive, diverse and comfortable CROP Walk space
 1. Purchase tents to minimize cost of renting spaces
 2. Purchase benches and tables so people can sit, view materials, enjoy locally sourced refreshments and fill out paperwork
 3. Purchase a shed to house CROP supplies and in very inclement weather hold CROP Walks inside.
 4. Purchase bug deterrents like citronella plants
 5. Purchase a small tractor to show Climate-Smart Practices in small areas
 6. Purchase a wagon to attach to tractor to take people into fields and on MNF’s Walking Education Trail (WET)
 7. Purchase umbrella insurance policy to protect landowners
 8. Include a Native American to enact a Land Acknowledgement
 - iv. Create a white paper about CROP and its work with CSAF for distribution
 - v. Increase interest in climate-smart commodities
 1. Create a demand for carbon offsetting
 2. Explain commodities can carbon sequester then create an offset
 3. Work to have CSAF commodities in the marketplace
 - vi. Create webinars from CROP Walk events for distribution
 - vii. Create webpages for MNF and the Milewski Farm
- d. Educational Materials

- i. Create downloadable PDFs of educational materials about CROP and CSAF translated from the original English
 1. For students 6-12
 2. For farmers
 3. For interested others

Heifers in the Pasture with
4th Generation Milewski’s
Milewski Farm



The CROP Proposal has Three Parts

Part Three: Research & Development

3. Creation of Baseline Data and Ownership Benefits through measuring/quantifying, monitoring and verifying the carbon and greenhouse gas (GHG) benefits associated with those practices in #1:

a. The commodities being created in the targeted area are:

Milk	Row crops	Soap
Cheese	Fruit	Vegetables
Eggs	Nuts and Seeds	Ginseng
Chicken	Bees	Fur
Hogs	Hand-made paper	Decorative Foliage
Cows	Maple Syrup	Flowers

b. Compare different approaches to determining the amount of carbon sequestered including Comet and other online systems

c. Understand the marketability, revenue and environmental advantages of adopting climate-smart practices for a variety of farm types

d. Purchase soil respiration system

e. Development of markets

f. Research ways to enter the climate offset market

i. Blockchain Marketplace

1. Prepare 2 Bitcoin offerings for Climate offsetting

a. Carbon Offset Legitimacy Determined (COLD) Bitcoin

b. Carbon Offset Outreach Project (CROP) Bitcoin

2. Prepare NFTs for blockchain sale

a. Have Commodity Producer on NFT or own the NFT

ii. Traditional Marketplace

1. Carbon Offset Legitimacy Determined (COLD) Labels with barcodes which stay with each commodity from producer to consumer to create “efficient traceability through supply chains”

2. Create Certificates of Authenticity beginning with producer for each commodity

3. When commodity is sold the Certificate of Authenticity travels with commodity

4. Producers could contract to sell ownership of commodity certificates before commodity is sold

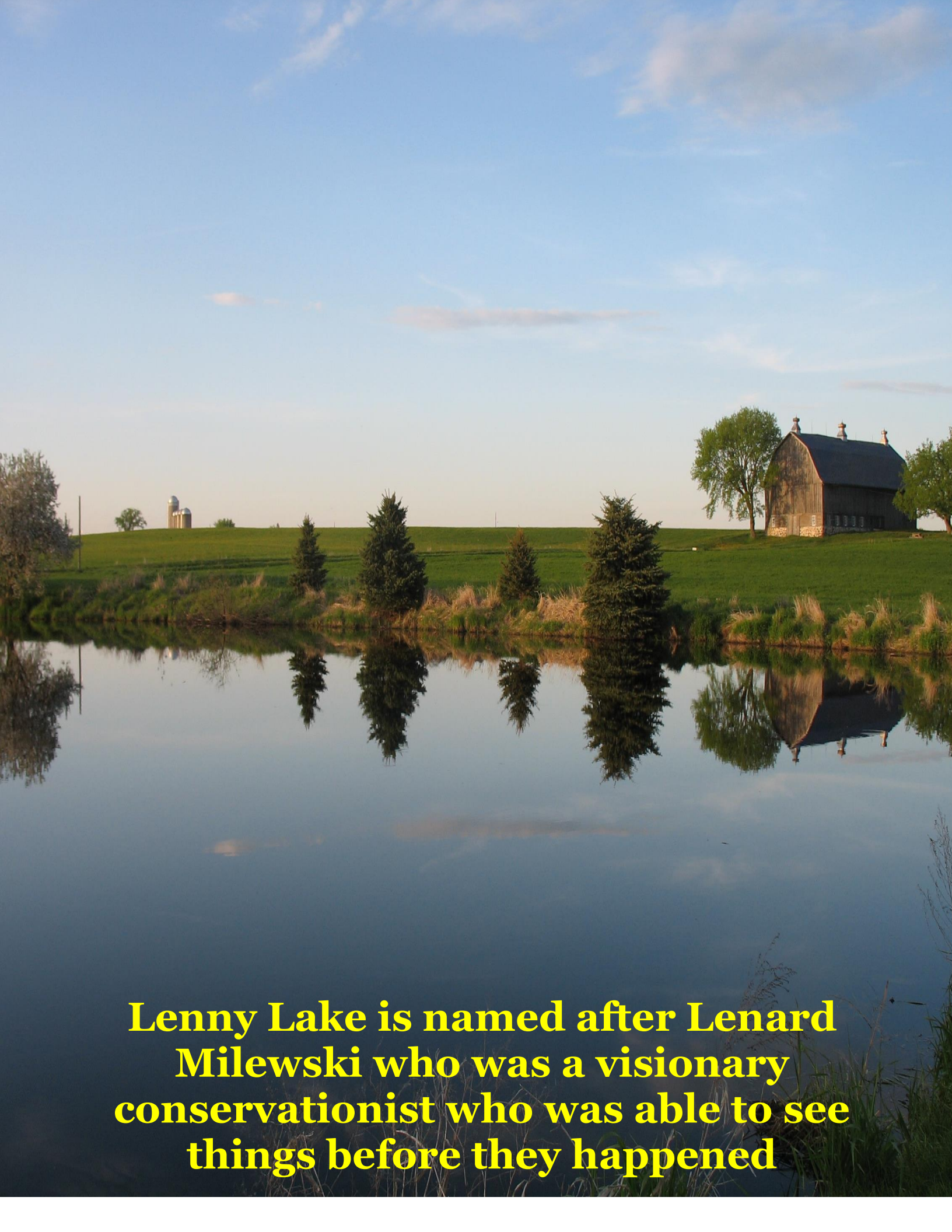
5. These certificates would be like those used in the art market so that each part of the supply chain could be represented



Sugar Maples in Fall
Milewski Farm



Maple Syrup from Sugar Maple
Milewski Farm



Lenny Lake is named after Lenard Milewski who was a visionary conservationist who was able to see things before they happened

Executive Summary of Pilot Project MNF's CROP (Carbon Recapture Outreach Program)

CROP is a Carbon Recapture Outreach Program

MNFs CROP Summary:

MNF's CROP has a Geographic Focus on Clark County, WI which has over 2100 farms and 450,000 acres farmed in Clark County WI. This is a good place for a pilot program like CROP to reach underserved, limited English Proficiency speakers and readers who are producers who would implement many CSAF practices if they could access the information and resources needed. Once CSAF practices are implemented, the CSAF commodities could be market ready, identifiable and traceable in traditional marketplaces and blockchain marketplaces through MNFs CROP research and development.

MNFs CROP Goals for Partnerships for Climate-Smart Commodities Funding Opportunity

- ❖ MNF's CROP seeks to implement and/or document CSAF practices on at least half the farms in Clark County WI (1050 farms). The CSAF practices could be newly implemented or already in place.
- ❖ MNF's CROP will hold Outreach Events/Efforts at least 5 times over 3 years beginning in the Summer of 2022. MNFs CROP seeks to reach half the farms in Clark County WI (1050). Each Outreach Event called a "CROP Walk" will educate through traditional and experiential means about CSAF practices which will create CSAF commodities which then can be marketed as CSAF commodities which may create additional revenue streams for producers.
- ❖ MNF's CROP will create a Needs Assessment for the pilot geographic area of Clark County WI which will detail what resources are necessary for full CSAF practice implementation. Full Implementation means that at least one CSAF practice is being implemented on hopefully all farms in Clark County, WI
- ❖ MNF will research and develop marketing products for CSAF commodities to be market ready, identifiable and traceable in traditional marketplaces and blockchain marketplaces



Lenny Lake Part of MNF's Walking
Education Trail (WET)
Part of the South Branch of the
North Fork of the Eau Claire River

Executive Summary of Pilot Project MNF's CROP

A. CROP Director

- a. Vicki Milewski, Director of The Milewski Nature Fund, Inc.
 - i. Ms. Milewski has worked with multi-million-dollar Federal Grants before in her work as Director of a Small School in Chicago and in her work with an Educational Broadband Service License Holder.
 - ii. Ms. Milewski is a 3rd generation new farmer
 - iii. Ms. Milewski is a 7th generation Daughter of the American Revolution
 - iv. Ms. Milewski has a Bachelor's Degree and many certifications relevant to the Partnerships for Climate-Smart Commodities Funding Opportunity
 - v. Ms. Milewski is an early adopter of many of the CSAF practices and wants to advocate for their implementation and marketing.
 - vi. Ms. Milewski would like to be included in the Climate-Smart Commodity Partnership Network

B. List of Project Partners:

- a. The Milewski Farm, New Farmers, Early Adopters
 - i. Michael Milewski (brother to Vicki Milewski) is the point of contact for the Milewski Farm
 - ii. Mr. Milewski has been a carpenter and entrepreneur and is a new farmer
 - iii. Mr. Milewski is a 3rd generation farmer on the Milewski Farm
 - iv. Mr. Milewski has an Associate's Degree and many certifications relevant to the Partnerships for Climate-Smart Commodities Funding Opportunity
 - v. As a landowner, Mr. Milewski is an early adopter of many of the CSAF practices and wants to advocate for their implementation and marketing.
 - vi. Mr. Milewski sees the USDA and NRCS as partners if MNF's CROP is funded because Mr. Milewski has worked with both agencies in the past on the Milewski Farm.
 - vii. Mr. Milewski would like to be included in the Climate-Smart Commodity Partnership Network
- b. Dylan Brubaker, Family Dairy Farmer
 - i. Dylan Brubaker is an Old Order Mennonite dairy farmer with ca. 120 cows
 - ii. Mr. Brubaker is a 4th generation dairy farmer having bought his farm in the 1980's
 - iii. Mr. Brubaker is interested in implementing the practices described in this funding opportunity as CSAF because after many years of discussion and experimentation with the Mr. Milewski he can see the viability of these practices for revenue and in scheduling work; however, he is not sure about Climate Change or Green House Gases
 - iv. Mr. Brubaker is a limited English proficiency reader and speaker
- c. CROP Event/Efforts seeks to increase the implementation of CSAF practices creating CSAF commodities ready for market. Each farmer which adopts certain CSAF practices will become partners of MNF's CROP

Corn Silking
Milewski Farm



Executive Summary of Pilot Project MNF's CROP

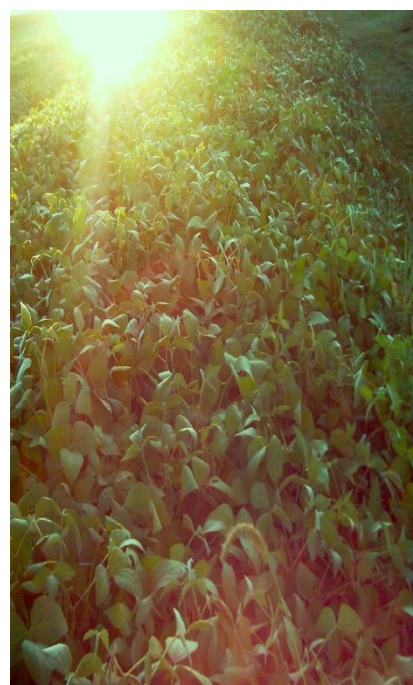
C. List of underserved/minority-focused project partners

- a. MNF early adopter advocates, woman farmer as director
- b. The Milewski Farm, New Farmers, Early Adopters, Woman Farmer
- c. Dylan Brubaker, Family Dairy Farmer—English Limited Proficiency

D. Compelling need for the project

- a. MNF's CROP is necessary because
 - i. CROP is designed as a scalable project which can be utilized in other rural, agricultural areas with underserved demographics.
 - ii. Through travels across the USA, MNF has seen that limited English proficiencies and lack of viable internet computer skills and access exist even with native English speakers particularly in rural areas. MNF's scalable design of CROP can place CSAF practices as a cornerstone to revitalizing these rural communities
 - iii. Gold Standard commissioned economists determined "that projects that follow safeguards, engage local stakeholders and provide development benefits beyond climate create shared value worth billions of dollars."
- b. Clark County WI has a majority Anabaptist farmer demographic as found in both Old Order Mennonite (horse and buggy) and Amish (no electricity).
 - i. This demographic would rather be "left alone" which causes a cascade of problems since their limited English proficiency causes them to misunderstand best practices, new practices and practices like CSAF. Most of these farmers would gladly do all of the CSAF practices if these practices were presented in the right way, at the right time, from people who are known to this demographic and the equipment, supplies and seed are available from known sources.
 - ii. The Milewski family of the Milewski Farm have lived and worked surrounded by Old Order Mennonites and have worked with Amish for over 40 years developing an understanding of this minority, underserved population who are on average good farmers.
 - 1. The Milewski family has always known that a fence line will not save their soil or water and so they have worked to include neighbors in their conservation efforts now being labeled as CSAF.
 - 2. From 2004-- 2020 The current Milewski family rented their agricultural land to an Old Order Mennonite neighbor, Dylan Brubaker, who has worked with them to install and try out CSAF practices. See <https://memorialnaturefund.wixsite.com/tmnf/future>
 - 3. Since 2020 Mr. Milewski has begun farming the Milewski Farm with Mr. Brubaker See <https://memorialnaturefund.wixsite.com/tmnf/future>

Soybeans at Dawn
Milewski Farm



Executive Summary of Pilot Project MNF's CROP

- iii. MNF has now worked with this demographic for almost 20 years and has assisted in tasks where limited English proficiency people have trouble.
- iv. An example is what may appear as a simple letter from the USDA is not simple, not easily understood and often misunderstood; MNF has been asked to assist in explaining and more recently showing what is being discussed in letters. MNF would like the opportunity to more fully implement CSAF practices and then invite Clark County community members to CROP Walks to see the practices in action.
- v. Often this demographic is led by seed dealers to purchase chemicals without proper instruction on use and it is the seed dealers who then fill out the required paperwork like the very important Nutrient Management Report.
- vi. With over 2100 farms and 450,000 acres farmed in Clark County WI this is a good place for a pilot program like CROP to reach underserved, limited English Proficiency speakers and readers and farmers who would implement many CSAF practices.

E. MNF's approach to minimize transaction costs associated with project activities:

- a. MNF can be seen as a Project Based Organization which manages multiple projects each year
 - i. MNF seeks to design projects which will complement each other and lower transactional costs.
 - ii. MNF designs projects based on expertise and interests of staff, board members and partners
 - iii. MNF does not work with individuals or entities on grant funded projects unless MNF or staff, board members or partners have already worked with them and determined they do good work at the best cost.
 - iv. Since MNF is located in rural America the variety of selection for certain work and supplies is limited and often there is no choice or a choice between two.
 - v. MNF seeks to work with local individuals and entities within a 100 mile radius unless a better price, carbon offset or other variable is calculated to choose another path.
 - vi. MNF has board members, partners and staff in both Chicago and Minneapolis/St Paul and often will request them to act as delivery agents in order to keep costs low.
- b. MNF's transaction costs comply with the cost principles of 2 CFR Part 200, Subpart E – Cost Principles.
 - i. All costs that will part of the Partnerships for Climate-Smart Commodities Award will be
 - 1. allowable (2 CFR 200.403),
 - 2. allocable to the agreement (2 CFR 200.405)
 - 3. reasonable in amount (2 CFR 200.404)

MNF Walking Education Trail
(WET)



Executive Summary of Pilot Project MNF's CROP

- F. MNF's Carbon Recapture Outreach Program (CROP) in Clark County WI is a scalable pilot program designed to reduce producer barriers in four easy ways in order to make implementation of CSAF practices easier and for the purpose of marketing climate-smart commodities market ready, identifiable and traceable
- a. The CROP takes into account the limited English proficiency of many of their selected demographic and will provide interpreters and translation/pictogram products whenever possible also understanding that limited English proficiency does not mean a limit on intelligence or ability to implement CSAF practices.
 - b. The CROP Events/Efforts, called "CROP Walks", will create an inclusive, diverse and comfortable space which is inviting and beneficial to the targeted demographic
 - i. Incentives like seeds, small equipment, monitoring techniques and other such incentives producers would be interested in will be offered during CROP Walks
 - ii. The CROP Walks will include as much of the farm families as is possible to make each CROP Walk a community event
 - c. MNF's CROP recognizes that more than half of the targeted demographic do not have internet access and more than 75% of the targeted demographic do not have a computer/printer setup accessible. This does mean more paper products have to be made available but it also means that this demographic are farmers who want to have seed, equipment and other resources made available. Although CROP cannot supply the entire needs through outreach efforts the CROP will take detailed needs assessment and determine the most successful next steps for a fuller implementation of CSAF practice which will then lead to CSAF commodities in the marketplace.
 - d. The CROP will create different ways to market CSAF commodities that will make them identifiable and traceable.
- G. MNF's CROP has a Geographic Focus on Clark County, WI which has over 2100 farms and 450,000 acres farmed in Clark County WI this is a good place for a pilot program like CROP to reach underserved, limited English Proficiency speakers and readers and farmers who would implement many CSAF practices.



Cut Hay Field
Milewski Farm

Executive Summary of Pilot Project MNF's CROP

H. MNFs CROP's Monitoring, Reporting, and Verification Plan

a. Monitoring Before Outreach Events

- i. Purchases will be implemented and put into a CROP inventory list
- ii. Educational materials in paper and media will be created and published
- iii. Schedule for all 5 CROP Walks taking place from 2022—2024
 1. Involving the USDA and NRCS offices
 2. Involving the University of Wisconsin Extension Team
 3. Involving the Clark County Land Conservation Department
 4. Involving neighboring farms as possible sites
 5. Involving area churches
 6. Involving area Township and City governmental bodies
- iv. Schedule of CSAF practice implementation on the Milewski Farm
- v. Schedule the improvement of MNFs Walking Education Trail (WET)
 1. Excavate grasses and place down gypsum
 2. Create and Install signage
 3. Provide benches along WET
- vi. Creation of baseline data
 1. Farm demographics, location and characteristics
 2. Begin research in Marketing CSAF commodities which will be identifiable and traceable
- vii. Generation of Initial Monitoring Report

b. During Outreach Events

- i. Each Outreach Event called a “CROP Walk” will educate through traditional and experiential means about CSAF practices which will create CSAF commodities which then can be marketed as CSAF commodities which may create additional revenue streams for producers.
- ii. Each Event will be videotaped and webinars, podcast, radio programs will be created if possible
- iii. Each event will ask for attenders to sign in
- iv. Each event will ask for what producers need in order to complete the CROP Needs Assessment
- v. CROP Walk audience outreach and inclusion efforts will not discriminate including having pr materials translated from the original English into Dutch German, Spanish, and Hmong
- vi. producers and land owners will not be involved in multiple USDA programs that fund the same practice on the same land
- vii. Generation of Outreach Report will be completed at the end of each year's CROP events.



Birch and Aspen in the “Give it
back to Nature Forest
Milewski Farm

Executive Summary of Pilot Project MNF's CROP

- c. Research and Development of Marketing Strategy for CSAF Commodities
 - i. There will be no “doublecounting” of CSAF Commodities and Carbon Offsets
 - ii. The USDA online tool Carbon Management Evaluation Tool (COMET) will be used where applicable
 - iii. A paper version of COMET will be attempted for those producers who are not computer literate
 - iv. USDA and NRCS online tool “GHG and Carbon Sequestration Ranking Tool” will be utilized
 - v. Visual Capitalist research along with other innovative ways to measure, verify and track carbon sequestration will also be used and compared and contrasted with other tools.





**Here is Lenard Milewski around 1935
ready for a day on the farm**

Carbon Recapture Outreach Program (CROP)
is submitted by The Milewski Nature Fund Inc.
MNF Budget Narrative
SUMMER 2022—FALL 2024

CROP is a proposal submitted by the Milewski Nature Fund Inc. (MNF) for the Partnerships for Climate-Smart Commodities – Building Markets and Investing in America’s Climate-Smart Farmers, Ranchers & Forest Owners to Strengthen U.S. Rural and Agricultural Communities a USDA-NRCS funding opportunity. The proposed time period this budget covers begins in SUMMER 2022—FALL 2024

Object Call Categories

MNF CROP Personnel Budget Items

The personnel for MNFs CROP is the Director of MNF, Vicki Milewski, and the Proprietor/Owner of the Milewski Farm Michael Milewski. Mr. and Ms. Milewski are siblings and work together on a variety of projects. Ms. Milewski has vast experience working with federal grants and Mr. Milewski has a lifetime of experience working on the Milewski Farm’s conservation practices. Both Mr. and Ms. Milewski will be working directly on MNFs CROP

Ms. Vicki Milewski, Project Director. Accountable for assuring that all project activities are carried out in a timely, cost-efficient and responsible manner. She will provide oversight of daily activities and lead and direct the project toward accomplishment of the objectives of the project. She is responsible for the submission of the required reports.

Yearly Salary	% effort	Project Duration	Funds Requested
\$12,000	50	36 months	\$18,000
			\$6,000/ year

Mr. Michael Milewski, Milewski Farm Propitiator. Accountable for assuring that all project activities are carried out in a timely, cost-efficient and responsible manner. He will provide access to farm and forest lands, equipment needed, expertise in the common practices on the farmland and the forest. He is responsible for getting the practices, working with others for the efficacy of practices and ensuring the farm and forest are operating efficiently.

Yearly Income	% effort	Project Duration	Funds Requested
\$75,000	20	36 months	\$45,000
			\$15,000/ year

Total = \$ 63,000.

MNF CROP Equipment Budget Items

Three main pieces of equipment will ensure outreach activities are able to show and tell each participant the different Climate-Smart Agricultural and Forestry (CSAF) Practices MNFs CROP seeks to encourage the producers of Clark County, WI to implement. Power to charge and run the equipment, maintenance and storage are in kind contributions to CROP at 50% split between MNF and the Milewski Farm.

1. A Small Tractor will demonstrate different CSAF practices and to show that a smaller, lighter weight tractor can do the same work as the heavier tractors which create soil compaction and burn much more fuel.
2. A Utility Vehicle will carry outreach participants around the pilot sites to see the CSAF practices at work. Wagons can be hooked up to this vehicle in order to bring more people.
3. A Wood Chipper will be used for maintenance of the MNF Walking Education Trails and to create compostable wood chips for soil creation. The MNF Walking Education Trails (WET) will be graded for both the small tractor and the utility vehicle to go from the Agricultural fields using CSAF practices and then to the MNF “Give Back to Nature” forest project using Afforestation Climate-Smart Practices.

MNF CROP Equipment Budgeted:

Item Description	Needed for	Item Detail Description	Item Cost
Wood Chipper	Trail Maintenance using downed trees and branches	Dk2 5” Electric Start D.o.t Chipper, Model # OPC505AE	\$5,300.
Utility Vehicle	Shuttling outreach visitors around the property	Polaris Ranger Electric Vehicle (EV), Model #A44B8	\$15,600.
Small Tractor	Outreach demonstrations of Climate-Smart Conservation Practices	Kubota B2650HSD 24.8 HP 3-cylinder Kubota (used)	\$30,000
			\$50,900

Total = \$50,900

MNF CROP Supplies Budget Items

Office supplies dedicated to MNFs CROP will ensure outreach activities are able to show and tell each participant the different Climate-Smart Agricultural and Forestry (CSAF) Practices MNFs CROP seeks to encourage the producers of Clark County, WI to implement.

In kind supplies of office space, a dedicated work area for MNFs CROP, Filing space, phone and electric use and other necessities for offices is donated in a 50% match between MNF and the Milewski Farm.

MNF CROP Supplies Budgeted:

Item	Amount	Cost	Total	
Computer	1	\$2000.	\$2000.	
Software	1	\$2000.	\$2000.	
Printer	1	\$500	\$500	
Paper making machine	1	\$1500.	\$1500.	
Soil Respiration system	1	\$500	\$500	
Locally made Signage	40	\$25	\$1000	
Composters	3	\$300	\$900	
Trailer	1	\$2100	\$2100	
Cordless shears	2	\$100	\$200	
Cordless saws	2	\$150	\$300	
Cordless chain saws	2	\$250	\$500	
Outdoor Big Screen TV	1	\$1000	\$1000	
General office supplies	n/a	\$25 for 36 months	\$900	
Postage	n/a	\$15 for 36 months	\$540	
Locally made Benches	12	\$350	\$4200	
(Picnic) table	8	\$400	\$3200	
Tent	2	\$3600	\$7200	
People hauling wagon	1	\$3100	\$3100	
			\$31,640	

Total = \$31,640

MNF CROP Contractual/Consultant Budget Items

Ivy Media: Videotape 5, one day CROP events over 3 years (2 CROP Events the 1st year, 2 CROP Events the 2nd year and 1 CROP Event the 3rd year) @ \$675 per event Total = **\$3,375.**

. Prepare a bitcoin offering for Climate offsetting = \$3,500. Prepare NFT's for blockchain sale = \$10,000. Create/Update webpages for MNF and Milewski Farm = \$2,500 Total = **\$16,000.**

Hookd Promotions, advertising firm will advertise 5 one day CROP Events over 3 years @\$790 an event Total = **\$3,950.**

Nate Carlsen, professional photographer: Photograph historic moments of CROP = \$2000. Photograph 5 one day CROP events @250 per event= \$1,250. **Total = \$3,250.**

John R Stroninski Backhoe Grvl: Work on improving and enlarging CROP/MNF Walking Education Trail = \$5,000. Supplies: Crushed Gypsum 6000sqft@\$1persqft = \$6000. **Total = \$11,000.**

Professor Mark Loudon, UW Madison professor and specialist in Old Order Mennonite German dialect will translate and interpret for the 5 CROP events @\$450 per event Total = **\$2,250.**

Universal Translates of Eau Claire WI will supply translation and interpreter services in Hmong, Spanish, and for the deaf for 5 CROP Events @ \$1345/event Total = **\$6,725.**

Local Supermarket Supervalu of Thorp, WI 5 one day CROP Events \$1,000 per event Total = **\$5,000.**

Jiffy Biffy: Porta potties (wheel chair accessible) for 5 CROP community outreach events @\$375 an event Total = **\$1,875.**

Chubb Limited: Insurance for all related CROP Events and activities @\$65 mo. for 36 months = **\$2,340.**

White Bear, Elder representing Native Americans, to officiate and give land acknowledgment blessing for the CROP Events Total = **\$1575.**

Total = \$57,340.

MNF CROP Construction Budgeted Item

A Metal Shed that would be dedicated to MNF's Carbon Recapture Outreach Program (CROP) is needed since the Milewski Farm barn and Machine Shed house their farming equipment. This metal shed would be used to hold up to 100 people during inclement weather CROP events and to house the CROP equipment, maintenance needs of equipment. The cost allotted assumes an in kind cost share of 50% from both MNF and the Milewski Farm in the form of labor, power and other needs in raising a shed.

Item Description	Needed for	Item Detail Description	Item Cost
Dedicated to CROP Metal Shed	To hold people for outreach events and CROP equipment	40'W x 60'L x 16'H Workshop Post Frame Building Material List Model Number: 1900045 Menards SKU: 1900045	\$45,000
			\$45,000

Total = \$45,000.

MNF CROP Other Budget Items: Conservation Practices

To complete objectives for CROP agricultural practices, cover crop seed is required for 3 years. Organic Peas and Oats from Johnny's Selected Seeds, at \$17,700 the 2nd year for fields 8, 9 and 10, \$7,000 the 3rd year for field 5 resulting in a **total \$24,700**.

To complete objectives for CROP agricultural practices, cover crop seed of Organic Peas and Oats need to be drilled or broadcast over the fields for 3 years. According to Sustainable Agricultural Research and Education (SARE) the average price to plant a cover crop is \$18 per acre, at \$396 1st year for fields 8 and 9, \$216 2nd year for field 10, \$252 3rd year for field 5 resulting in the **total \$1000**. It would be cost prohibited at this time to purchase and operate the machinery to accomplish this task with the machinery costing \$75,000.

MNF and the Milewski Farm will submit in kind support of the buffer zones Climate-Smart Conservation Practice. Each year this work totals approximately \$11,000.

Total = \$25,700

CROP BUDGET TOTAL = \$273,580


Endnotes

Following are only some of the sources which contributed to the writing of this proposal. As most farmers will tell you—“You can’t learn from books alone, the field, the weather, your age all teach too.”

- *Clark County Census of Agriculture 2017*
https://www.nass.usda.gov/Publications/AgCensus/2017/Online_Resources/County_Profiles/Wisconsin/cp55019.pdf
- COMET Crop Report for Field 10 Milewski Farm <https://comet-farm.com/>
- *Predicted Impact of Management Changes on Soil Carbon Storage for Each Cropland Region of the Conterminous United States*, July 2002 Journal of Soil and Water Conservation; Marlen Eve,
- Mark Sperow, Kristin Howerton, Keith Paustian
- *The Role of Agriculture in Reducing Greenhouse Gas Emissions* USDA Economic Brief #15 Sept. 2010 John Horowitz, Jessica Gottlieb
- *The Growing Business of Cover Crops* World Wildlife Foundation P.A. White August 2014
- *2018 Wisconsin Agricultural Statistics* Compiled by: USDA NASS, WISCONSIN FIELD OFFICE Greg Bussler, Audra Hubbell, Adrien Joyner, Heidi Woodstock
- *Assessing Potential Climate Change Pressures across the Conterminous United States* March 2018 Stephen N. Matthews, Louis R. Iverson, Matthew P. Peters, and Anantha M. Prasad
- *Conservation Practices on Cultivated Cropland* NRCS March 2022 Conservation Effects Assessment Project
- *Clark County Land and Water Resource Management Plan 2019—2022* Clark County Land Conservation Office
- *Readings in the History of the Soil Conservation Service* Historical Notes #1 USDA Soil Conservation Service
- *A Method for Assessing Carbon Stocks, Carbon Sequestration, and Greenhouse-Gas Fluxes in Ecosystems of the United States Under Present Conditions and Future Scenarios* USGS Scientific Investigations Report 2010–5233
- Gold Standard is a carbon offsetting organization which connects carbon sequestering projects with consumers who want to purchase carbon offsets
<https://www.goldstandard.org/>
- All Photos by Vicki Milewski and are copyright



**MNF and The Milewski Farm wish to
thank everyone who supports their
work through helping, listening and
sometimes just being there. It is
amazing to think that each day brings
something new and exciting and we
thank everyone for helping make that
happen**



**CROP is a
Carbon Recapture
Outreach Project**

**Made
Possible
by
MNF
USDA
NRCS**