

Walsh County Three Rivers Soil Conservation District

Fall Newsletter



13351 Highway 17
Park River, ND 58270

(701) 284-7363

Index

- Page 1 - Intro
- Page 2 - Devoted to our future
- Page 3 - Cost Share
- Page 4 - Outreach Events
- Page 5-11 - Tree Order Form
- Page 12 - Wrap / Service Prices

Board Members

Joel Hylden - Chair
Jay Gudajtes - Vice Chair
Brent Risky
Allen Zidon
Jacob Suda

Staff

Dr. Josh Anderson
District Manager
Brandon Mathiason
Business / Operations Manager
Open Position
Watershed Coordinator

How to Contact us

josh@walshcounty1938.com
brandon@walshcounty1938.com

Where to find us

 Walsh County All About Soil

 walshcountysoil

www.walshcounty1938.com

Welcome

The Walsh County Three Rivers Soil Conservation District newsletter is your source for information about our cost-share plans, employment and volunteer opportunities, education and outreach events, and updates from the field.

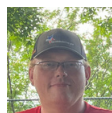
Meet Our Team

Our team consists of business & operations manager, Brandon Mathiason, and district conservation manager, Josh Anderson, both of whom started in February 2023.

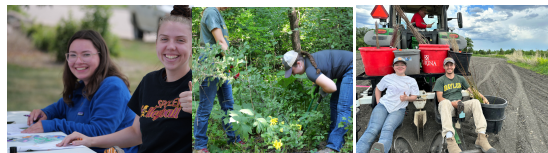
Our team is indebted to the young people who worked for us this summer, including local college students, Tayler Lorenz and Heather Okeson, high school interns from North Valley Career and Technology Center, Libby Stokaluk and Gracie Burianek, and Thomas Fuentes, a college student from Atlanta who came to us through the Montana Conservation Corps internship program. Our interns and summer employees set a high standard for the years to come. Far from simply planting trees, these young people all completed training to be watershed technicians, taking water samples for our 319 watershed grant, and some of them were ready to become watershed coordinators by the end of the summer. They took leading roles in planning and organizing outreach events, helped to write forestry grants, watershed reports, and monthly articles for the local newspapers, and brought their energy and enthusiasm for learning into work each day.



Josh
Anderson



Brandon
Mathiason



Summer
Help/Interns



PLANTING FOR A BETTER TOMORROW ONE TREE AT A TIME

Walsh County Three Rivers Soil Conservation Team

Devoted to growing a future for years to come

First Times

In our first summer together, the new crew planted over 4,000 trees, 19,000 feet of fabric, and over 500 acres of grass, with the help of our grass seeder, Norris Severtson. We continued the tradition of the Walsh County Soil Health Tour and Eco Ed events, and we hosted the first-ever Arbor Walks in Walsh County, including an arbor walk on the bike path arboretum in Park River and along the riparian corridor in Grafton's Lestikow Park for SummerFest. Additionally, we received grant funding to produce a feature-length wildlife documentary film focused on the wildlife in Walsh County watersheds, and another grant to produce a full season of Common Ground: A Prairie Podcast, which features interviews with local farmers and leaders in conservation, including organizations such as Audubon Great Plains, Smithsonian Migratory Bird Center, The Land Institute, ND Meadowlark Initiative, North American Grouse Partnership, UND's Felege Wildlife Lab, and Mike Jacobs of the Grand Forks Herald

Tree and Grass Planting for 2024

Coming off the seemingly longest winter ever, and summer here and gone so quickly, we are already preparing for the 2024 planting season. With many cost-share programs available, it has become very cost effective to plant more trees and pollinator grasses. If you are looking to get some grass or trees planted this coming spring, now is the time to stop in or give us a call. Its never to late to start making plans for your next planting.

Lets Talk Trees

- Trees are the best natural windbreak.
- Trees purify our air and combat climate change
- Trees provide housing to millions of species that protect us from diseases.
- Trees are the best natural shade to help get out of the hot sun
- Trees protect against floods, which reduces soil erosion and pollution in our waterways
- Lastly Trees have been known to ease the mind during stressful times.

Spring - Summer - Fall

Tree Planting - Miles of Fabric - Grass Planting
Water Sampling - Arbor Day (Walks) - Soil Health Tour
Farmers Markets - Eco Ed Event

PLANTING FOR A BETTER TOMORROW ONE TREE AT A TIME



Cost Share Opportunities

Our cost-share programs offer a wide range of opportunities for you to save money while working to save soil, water, and other natural resources. The programs are designed to keep your bottom-line in mind, while we work together to preserve the local environment and enrich the quality of life in our local communities.

Practices covered by our cost-share plans, include:

- Cover crops
- Tree plantings for windrows and shelter belts
- Water systems for livestock, including troughs, tanks, and pipe
- Fencing for livestock
- Rangeland plantings
- Pollinator plantings
- Rental payments for cropland converted to grassland with options for haying and grazing
- Establishing new windbreaks
- Renovation of failing windbreaks
- Wildlife habitat restoration for hunting land

Partners

We have partners with cost share opportunities that will help pay for some or even most of the project.

Here are some of the Partners we team up with:

- 319 Park River Watershed Grant
- Audubon Conservation Forage Program
- Ducks Unlimited
- ND Natural Resources Conservation Service
- ND Petroleum Foundation
- ND Game & Fish
- ND Forest Service
- ND Outdoor Heritage Fund
- Red River Basin Wildlife & Water Quality Pilot Program
- Red River Basin Riparian Project



Services

- Tree Planting
- Grass Seeding
- Soil Testing
- Grant Writing
- Land & Habitat Restoration
- Education & Outreach



PLANTING FOR A BETTER TOMORROW ONE TREE AT A TIME

Outreach Events

Our goal is to provide education to the next generation about conservation and to create a team of future conservationists!



Park River Arbor Walk



Grafton Arbor Walk



Soil Health Tour



Eco Ed



Farmers Markets

4th of July



Arbor Day Event



PLANTING FOR A BETTER TOMORROW ONE TREE AT A TIME

Walsh County Three Rivers Soil Conservation District **2024** TREE ORDERS

13351 Highway 17, Park River, ND 58270

Phone: (701) 284-7363

Email: scdooffice@polarcomm.com Website: www.walshcounty1938.com

**Orders over \$300
will receive a 5%
Discount Orders
over \$500 will
receive a 10%
Discount**

Name:

Address:

Phone:

Email:

All Trees / Shrubs are bare root conservation grade (6 to 10 inches) unless specified in individual description

All Tree / Shrub Prices

[individual \$3.25] [Bundle of 5 - \$15.50] [Bundle of 25 - \$77.00] [Bundle of 50 - \$150.00]

Fruit trees, fruiting shrubs, roots, vines	Individual Price / Qty	Bundle of 5 Price / Qty	Bundle of 25 Price / Qty	Bundle of 50 Price / Qty	Subtotal
Apricot, Hardy - Mature height 12-16 ft Full sun & well drained soils - Edible fruit					\$
Aronia berry (chokeberry) - Mature height 5-8 ft adaptable to varying soils - Full sun - Edible fruit					\$
Cherry, Nanking - Mature height 6-10 ft - Prefers loamy soil - Needs 2 plants for pollination - Edible fruit					\$
Cherry, Black - Mature height 60-80ft - Deep well drained soil - Full sun - Edible fruit					\$
Chokecherry, Common - Mature height 12-25 ft Moderate drought tolerant - Needs 2 plants for pollination - Edible fruit					\$
Chokecherry, Schubert - Small color accent tree with deep purple leaf. Mature height 20-26 ft, adaptable to a wide variety of soils - Edible fruit					\$
Crabapple, Dolgo - Mature height 20-25ft - Medium moisture soil - Full sun - Edible fruit					\$
Crabapple, Midwest - Mature height 15-25 ft - Well drained soil - Full sun - Edible fruit					\$
Crabapple, Red Splendor - Mature height 15-25 ft - Well drained soil - Full sun - Edible fruit					\$
Crabapple, Siberian - Mature height 20-50 ft - Moist well drained soil - Full sun - Edible fruit					\$
Currant, Black - Mature height 6ft - prefer well drain but moisture-retentive soil - Edible fruit					\$
Currant, Golden - Mature height of 3-6 feet - Drought and saline tolerant - Edible fruit					\$

Fruit trees, fruiting shrubs, roots, vines	Individual Price / Qty	Bundle of 5 Price / Qty	Bundle of 25 Price / Qty	Bundle of 50 Price / Qty	Subtotal
Elderberry, Common - Mature height 6-10 ft - Moist fertile soil - Edible fruit					\$
Hackberry - Mature height 30-50ft - prefer moist well drained soil - Edible fruit					\$
Highbush Cranberry, American - Mature height 8-15ft - Does best in consistent moist well drained soil - Edible fruit					\$
Honeylocust, Thornless - Mature height 40-70ft - Good on all soils except gravelly or heavy clay soil - Edible fruit pods					\$
Honeysuckle, Tatarian - Mature height 6-10ft - Can grow in most conditions and soils - NOT edible fruit					\$
Juneberry - Mature height of 8-10 ft. Also known as serviceberry - Edible fruit					\$
Mulberry Tree - Mature height of 35-50ft - Prefer well drained soil drought tolerant - Edible fruit					\$
Nannyberry Tree - Mature height 10-18ft - prefer rich loam to clay loam soil - Edible fruit					\$
Plum, American - Mature height 8-12ft - Does well on most soils - Needs 2 plants for pollination - Edible fruit					\$
Plum, American 3'-5' - Mature height 8-12ft - Does well on most soils - Needs 2 plants for pollination - Edible fruit	* 3-5 foot bare root \$9.00 each No bundle price				\$
Plum, Bounty - Mature height 15-18ft - Needs full sun and well-drained soil - Edible fruit					\$
Plum, Prairie Red - Mature height 8-12ft - Likes moist rich well drained soil - Edible fruit					\$
Plum, Prairie Red 3'-5' - Mature height 8-12ft - Likes moist rich well drained soil - Edible fruit	* 3-5 foot bare root \$9.00 each No bundle price				\$
Pear, McDermand - Mature height 25-35ft - Needs 2 for pollination - Prefer well drained soils - Edible fruit					\$
Grapes, Riverbank- Zone 3 - Can climb 20-30ft - Moist to dry rich soil is preferred - Edible fruit					\$
Seaberry, Sea Buckthorn - Mature height 6-13ft - Requires full sun - Prefer good drainage soil - Edible fruit					\$
Silverberry, Wolfberry - Mature height 3-12ft - Likes moist sandy and gravel soils - Edible fruit					\$
Sumac, Skunkbush - Mature height 2-8ft - Does ok on all soils - Edible fruit					\$
Sumac, Smooth - Mature height 10-15ft - Grows best in poor well drained soils - Red berry is Edible					\$

Fruit trees, fruiting shrubs, roots, vines	Individual Price / Qty	Bundle of 5 Price / Qty	Bundle of 25 Price / Qty	Bundle of 50 Price / Qty	Subtotal
Sumac, Staghorn - Mature height 15-30ft - Can grow in most soils - Edible fruit					\$
Western Sandcherry - Mature height 5-6ft - Prefers moist well drained soil - Edible fruit					\$
Shrubs, Tall Trees, Small Trees, Edible Nut Trees	Individual Price / Qty	Bundle of 5 Price / Qty	Bundle of 25 Price / Qty	Bundle of 50 Price / Qty	Subtotal
Ash, Green - Mature height 35-50ft - Tolerant of wet or dry soil conditions					\$
Aspen, Quaking - Mature height 40-50ft - Prefers sand to loam soils					\$
Birch, River - Mature height 60-80ft - Grow well in moist soils					\$
Caragana - Mature height 12-18ft - Can grow in most soils					\$
Catalpa, Northern - Mature height 40-60ft - Prefers deep moist non-flooded soils					\$
Cotoneaster, Centennial - Mature height 8-12ft - Grows best in moist moderately fertile well drained loams					\$
Cotoneaster, Peking - Mature height 5-7ft - Can grow in most soils					\$
Cottonwood, Native 3'-5' - Mature height 60-90ft - Loams to Sand are most favorable but can grow in most soils	* 3-5 foot bare root \$9.00 each No bundle price				\$
Cottonwood, Native - Mature height 60-90ft - Loams to Sand are most favorable but can grow in most soils					\$
Cottonwood, Native Male (cottonless) - Mature height 60-90ft - Loams to Sand are most favorable but can grow in most soils					\$
Cottonwood, Silver (White Poplar) - Mature height 60-75ft - Prefers moist to well drained soil					\$
Cottonwood, Siouxland - Mature height 70-80ft - cottonless tree - Can grow in most soils					\$
Cottonwood, Siouxland 3'-5' - Mature height 70-80ft - cottonless tree - Can grow in most soils	* 3-5 foot bare root \$9.00 each No bundle price				\$
Dogwood, Redosier - Mature height 7-10ft - Likes Moist well drained soils					\$
Elm, American - Mature height 60-80ft - Grows best on rich well drained loams					\$
Elm, Siberian - Mature height 30-60ft - Prefers well drained fertile soil					\$
Hawthorn, Homestead - Mature height 15-20ft - Prefers fast draining soils					\$

Shrubs, Tall Trees, Small Trees, Edible Nut Trees	Individual Price / Qty	Bundle of 5 Price / Qty	Bundle of 25 Price / Qty	Bundle of 50 Price / Qty	Subtotal
Hawthorn, Roundleaf - Mature height 6-18ft - Prefers moist to dry soils					\$
Hazelnut, American - Mature height 8-12ft - Prefers rich moist well drained soils - Edible Nut					\$
Indigo, False - Mature height 3-4ft - Tolerant in most well drained soil					\$
Kentucky Coffeetree - Mature height 60-75ft - Prefers full sun and rich soils - Edible seeds					\$
Lilac, Common - Mature height 12-15ft - Grow best in slightly alkaline moist well drained soil - Purple Flowering					\$
Lilac, Little Leaf - Mature height 6-9ft - Likes Full Sun grows best in average to medium moisture alkaline to neutral soils - Deep Pink Flowering					\$
Lilac, Japanese Tree - Mature height 20-30ft - Likes Chalk, Clay, Loam, and Sand soils - White flowering					\$
Lilac, Pekin - Mature height 18-24ft - Prefers loose well drained soil and full sun - Creamy White flowering					\$
Lilac, Villosa - Mature height 8-10ft - Prefers rich moist slightly aciidic soil - Mostly pink flowering					\$
Lilac, White - Mature height 12-15ft - Grows best in slightly alkaline, moist, well drained soil - White flowering					\$
Linden, American - Mature height 50-75ft - Fragrant flowers in June are cream yellow in color - Prefers a deep, moist, well drained soil, not drought tolerant.					\$
Linden, American 3'-5' - Mature height 50-75ft - Fragrant flowers in June are cream yellow in color - Prefers a deep, moist, well drained soil, not drought tolerant.	* 3-5 foot bare root \$9.00 each No bundle price				\$
Linden, Littleleaf - Mature height 35-45ft - Suitable for farmstead and conservation plantings where moisture is adequate - Not drought tolerant					\$
Maple, Amur - Mature height 15-20ft - Noted for its attractive autumn color of yellow, orange, or red - Full sun - Produces Maple Syrup					\$
Maple, Amur 3'-5' - Mature height 15-20ft - Noted for its attractive autumn color of yellow, orange, or red - Full sun - Produces Maple Syrup	* 3-5 foot bare root \$9.00 each No bundle price				\$
Maple, River (Boxelder) - Mature height 50-75ft - Can grow on almost all soils - Produces Maple Syrup					\$

Shrubs, Tall Trees, Small Trees, Edible Nut Trees	Individual Price / Qty	Bundle of 5 Price / Qty	Bundle of 25 Price / Qty	Bundle of 50 Price / Qty	Subtotal
Maple, Silver - (zone 4) – Mature height 40-60ft - Prefers a moist, well-drained soil - Drought intolerant - Produces Maple Syrup					\$
Maple, Sugar - Mature height 90-120ft - Grows on sandy soil, but does best on well drained loams - Produces Maple Syrup					\$
Oak, Bur - Mature height 40-60ft - Favors rich soils but can grow on other soils - Edible nut					\$
Oak, Bur 3'-5' - Mature height 40-60ft - Favors rich soils but can grow on other soils - Edible nut	* 3-5 foot bare root \$9.00 each No bundle price				\$
Oak, White Swamp - Mature height 50-75ft - Best in moist well drained soil - Edible nut					\$
Poplar, Hybrid - Mature height 45-90ft - Adaptable to a wide range of soils					\$
Poplar, Hybrid 3'-5' - Mature height 45-90ft - Adaptable to a wide range of soils	* 3-5 foot bare root \$9.00 each No bundle price				\$
Poplar, Lombardy - Mature height 40-60ft - Full sun in well drained acid or alkaline soil					\$
Poplar, Lombardy 3'-5' - Mature height 40-60ft - Full sun in well drained acid or alkaline soil	* 3-5 foot bare root \$9.00 each No bundle price				\$
Poplar, Prairie Sky - Mature height 50-60ft - High tolerant to most soils					\$
Poplar, Prairie Sky 3'-5' - Mature height 50-60ft - High tolerant to most soils	* 3-5 foot bare root \$9.00 each No bundle price				\$
Poplar, White - Mature height 60-100ft - Full sun and tolerates almost any soil					\$
Walnut, Black - Mature height 70-100ft - Deep well drained soil - Edible nut					\$
Walnut, Black 3'-5' - Mature height 70-100ft - Deep well drained soil - Edible nut	* 3-5 foot bare root \$9.00 each No bundle price				\$
Willow, Diamond - Mature height 1-13ft - Grows best in moist soils					\$
Willow, Golden - Mature height 40-50ft - Grows best in deep moist loams					\$
Willow, Golden 3'-5' - Mature height 40-50ft - Grows best in deep moist loams	* 3-5 foot bare root \$9.00 each No bundle price				\$
Willow, Laurel - Mature height 30-36ft - Tolerates alkaline soils and drought tolerant					\$
Willow, Laurel 3'-5' - Mature height 30-36ft - Tolerates alkaline soils and drought tolerant	* 3-5 foot bare root \$9.00 each No bundle price				\$
Willow, Peachleaf - Mature height 35-40ft - Adaptable to most soils that are wet or damp					\$
Willow, Sandbar - Mature height 3-20ft - Best in full sun sandy stream and shoreline type soils					\$

Conifers	Individual Price / Qty	Bundle of 5 Price / Qty	Bundle of 25 Price / Qty	Bundle of 50 Price / Qty	Subtotal
Austrian Pine - Mature height 40-60ft - Growth rate 12-18 inch per year - Grows in acidic, alkaline, loamy, moist, sandy, well drained, and clay soil					\$
Black Hills Spruce - Mature height 50-70ft - Growth rate 6-12 inch per year - Grows in loamy sand through clay					\$
Colorado Blue Spruce - Mature height 75-100ft - Growth rate 6-12 inch per year - Adapts to any soil that is well drained					\$
Eastern Red Cedar - Mature height 30-90ft - Growth rate 12-24 inch per year - Will grow on alkaline or acidic soil ranging from dry rocky to wet swampy land					\$
Meyer Spruce - Mature height 40-50ft - Growth rate 6-12 inch per year - Prefers loose and well drained soils					\$
Ponderosa Pine - Mature height 90-200ft - Growth rate 12-24 inch per year - Grows best in deep well drained loam soils but will tolerate sandy soils					\$
Rocky Mountain Juniper - Mature height 20-30ft - Growth rate 8-12 inch per year - Prefers excessively well to well drained coarse to medium soil					\$
Scotch Pine - Mature height 50-70ft - Growth rate 12-24 inch per year - Prefers moist well drained soils					\$
Conservation Grasses and Plants	Individual Price / Qty			Subtotal	
Black-eyed Susan	*1 Quart Pot \$15.00 Each			\$	
Blazing Star, Meadow	*1 Quart Pot \$15.00 Each			\$	
Blazing Star, Prairie	*1 Quart Pot \$15.00 Each			\$	
Cardinal Flower	*1 Quart Pot \$15.00 Each			\$	
Columbine, American	*1 Quart Pot \$15.00 Each			\$	
Coneflower, Purple	*1 Quart Pot \$15.00 Each			\$	
Coneflower, Yellow	*1 Quart Pot \$15.00 Each			\$	
Goldenrod, Showy	*1 Quart Pot \$15.00 Each			\$	
Indigo, Wild Blue	*1 Quart Pot \$15.00 Each			\$	
Leadplant	*1 Quart Pot \$15.00 Each			\$	

Conservation Grasses and Plants	Individual Price / Qty		Subtotal
Milkweed, Butterfly	*1 Quart Pot \$15.00 Each		\$
Milkweed, Swamp	*1 Quart Pot \$15.00 Each		\$
Penstemon, Shell Leaf	*1 Quart Pot \$15.00 Each		\$
Prairie Clover, Purple	*1 Quart Pot \$15.00 Each		\$
Prairie Smoke	*1 Quart Pot \$15.00 Each		\$
Rose, Prairie	*1 Quart Pot \$15.00 Each		\$
Sunflower, Maximilian	*1 Quart Pot \$15.00 Each		\$
Vervain, Hoary	*1 Quart Pot \$15.00 Each		\$
Bleeding Heart	*3 Quart Pot \$20.00 Each		\$
Daylily 'Bella Lugosi'	*3 Quart Pot \$20.00 Each		\$
Daylily 'Stella de Oro'	*3 Quart Pot \$20.00 Each		\$
Daylily 'Strawberry Candy'	*3 Quart Pot \$20.00 Each		\$
Gaillardia	*1 Quart Pot \$15.00 Each		\$
Hosta 'Blue Angel'	*1 Quart Pot \$15.00 Each		\$
Hosta 'Patriot'	*1 Quart Pot \$15.00 Each		\$
Sedum 'Autumn Joy'	*1 Quart Pot \$15.00 Each		\$
Sedum 'Neon'	*1 Quart Pot \$15.00 Each		\$
Bluestem, Big	*1 Quart Pot \$15.00 Each		\$
Bluestem, Little	*1 Quart Pot \$15.00 Each		\$
Dropseed, Prairie	*1 Quart Pot \$15.00 Each		\$
Feather Reed Grass 'Karl Foerster'	*1 Quart Pot \$15.00 Each		\$
Indiangrass	*1 Quart Pot \$15.00 Each		\$
Sweetgrass	*1 Quart Pot \$15.00 Each		\$
Switchgrass	*1 Quart Pot \$15.00 Each		\$
Thank you for supporting Conservation in Walsh County!	Subtract Discount	\$	Subtotal \$
	Add 7.25% Tax	\$	Total: \$



Walsh County Soil Conservation District
 13351 Highway 17
 Park River, ND 58270

Postage

www.walshcounty1938.com

CHANGE SERVICE REQUESTED

Our Services Price List

Tree Planting - \$50 per 100ft
 Fabric Installation - \$60 per 100ft
 Grass Seeding - \$30 per Acre

Minimum Grass Seeding fee \$300

Tree Shelter - \$8
 Stakes (wood) - \$4
 Tree Wrap - \$3

Equipment Mobilization for Trees - \$3 per mile
 Equipment Mobilization for Grass - \$12 per mile
 Equipment Mobilization for Fabric - \$6 per mile

Staples - \$0.25
 3' x 3' cut Fabric - \$6
 Fabric - \$0.40 per Foot

Package Deal #1 - \$13.00
 *Includes 3'x3' Fabric, 5 Staples, Stake, & Tree Shelter

Package Deal #2 - \$8.00
 *Includes 3'x3' Fabric, 5 Staples, & Tree Wrap

In accordance with federal civil rights law and U.S. Department of Agriculture (USDA) civil rights regulations and policies, the Walsh County Three Rivers Soil Conservation District is prohibited from discriminating on the basis of race, color, national origin, sex (including gender identity and sexual orientation), disability, age, or reprisal or retaliation for prior civil rights activity.

PLANTING FOR A BETTER TOMORROW ONE TREE AT A TIME