



The Mel-Sal

President's Winter Letter

10 February 2021

Dear Members,

Well, I think you would all agree this past year including up until now has been one hell of a year, and certainly not in the positive. The COVID 19 pandemic has shaken the bones of this Nation, unlike anything since the Influenza Epidemic of 1918. It has changed the way we live. Last summer there were probably more bonfires where neighbors could socially distance but get outside and socialize to the extent they could. Let's hope the future improves with the new vaccines and proper mask wearing and following CDC guidelines. Whatever may happen we are looking forward to the Summer, getting back to the lakes and resume some sort of sense of normalcy.

I want to thank all of you who in support of our effort to oppose the development of Molly's Golden Ridge on Lake Melissa contributed to our Environmental Fund which is used to pay our legal fees. Your generosity raised \$15,000 to the penny. This was a really outstanding effort on your part and it is very much appreciated by the Board. We have not heard anything further from the developer since they used our Directory to send a survey to our members. This ill-advised action by some member sharing our contact information was responded to by many of you voicing your opposition to the development.

I hope you find the information that follows in the Newsletter to be pertinent and helpful. I'd like to address one item here. The Becker County Coalition of Lakes Association is recruiting new Officers and Board Members. We are a member of the Association and have found it to be a very supportive partner for all of our lakes. Other members include Detroit Lakes, Big Floyd, Long Lake, Fox, Shell, Island, Bad Medicine, and Height of Land. The leadership of COLA needs to be rejuvenated, if you are interested please contact the person named in the piece.

As I mentioned earlier, we are all looking for a return to normalcy. We will tentatively plan for our Annual Meeting on the 3rd Saturday of June, looking at all options. We look forward to the 4th of July Boat Parade. Just getting back to the lakes will be a huge relief. I would be remiss not to mention our Labor Day Fund Raising for the Becker County Food Pantry, your dollar contributions totaled \$6,395.00 a really outstanding effort. We will do it again next Labor Day the same way.

Again, thank you to all of you who contributed to the Environmental Fund. We will continue to watch the Molly's Golden Ridge issue very closely and you may find me calling for letters opposing to give to the Board of Adjusters in an anticipated April meeting. More info to follow. Have a safe and healthy Winter and Spring, see you at the lakes.

Board of Directors Current-June 2021

- President Mike Becraft
- Vice President Susan Roberts
- Secretary Mary Rotter
- Treasurer Jim Bond
- Assistant Treasurer Kristine Christensen

Committee Chairs

- Government Liaison Mary Ann Bond
- Activities Chairman Carolyn Becraft
- Membership Chairman Vicky Williams
- Publicity Chairmen Marsha Johansen/Sandy Alinder

Ad Hoc Committees

- Annual Newsletter Sandy Alinder
- Archivist/Historian Susan Dodd
- Septic/Water Quality Lead. Open
- AIS Gordy Knudsvig
- Home Tour Judy Hatlie
- Database Wanda Roden

**Spring Beach Captain's Meeting,
June 12th • 9:30 am
Hotel Shoreham**

**Annual Meeting: Saturday, June
19th Social 9:30am • Meeting 10:00
am • Shoreham Chapel**

**The Lakes Melissa Sallie
Improvement Association was
started in 1936. As a non-profit
organization, we exist to
safeguard our shoreline, water
front, and the recreational
advantages of Lakes Melissa
and Sallie.**

LMSA News

A Note from the Vice President

Since we were unable to conduct business as usual last summer, I am looking forward to getting back to some sort of normalcy this year. Although we still have many unknowns, we want to plan for our usual events.

If you are a Beach Captain, please plan on attending the annual Beach Captains' meeting on Saturday, June 12 at the Shoreham Hotel. We will meet at 9:30. Coffee and goodies will be provided. If plans change, I will notify all Beach Captains. The meetings are always on the second Saturday of June, with the Annual meeting the following Saturday.

Hopefully, most of you were able to pick up a new Directory when you paid your dues this last summer. Many thanks go out to Tim Wolfe, our excellent publisher, and to everyone who solicited ads from our local merchants. We were able to defray almost all of the production costs with the money earned from advertisements.

A special thank you to Jim Bond, Wanda Roden and our head Beach Captains, Carole and Paul Schornack and Rick and Kathy Michaelson, who stored and distributed Directories to our residents. It was a great team effort, working around the virus restrictions! We still have some Directories available if you were unable to pay your dues and pick up the Directory last year.

Until we gather at the lakes this summer, please stay healthy and safe. See you in June!

Susan Roberts

MEL/SAL ACTIVITIES REPORT SPRING 2021

For some of us who have been quarantined for almost a year, summer cannot come soon enough!

A decision on whether or not to open the office will be made later in the Spring or early Summer depending on health restrictions.

But fear not, the Annual Boat Parade and Shore Competitions will definitely occur so it is never too soon to make your plans.

Finally, Judy Hatlie and her wonderful team are planning the Home Tour for summer of 2022.





The following form makes it easy to mail your 2021 Homeowner fees/donations along with providing updates to our database.

PERSONAL CHECK payment: Mail form and payment to the following address.

MelSal Association
PO Box 1003
Detroit Lakes MN 56502

Property Owner Name(s): _____ Date: _____, 2021

Lake Address: _____ Detroit Lakes, MN 56501

2021 Homeowner Fees \$ **35.00**

The Association needs your continued support to finance various issues surrounding our mission to promote healthy lake environments. Please consider donating to the Foundation and the Environmental funds. Thank you.

MelSal Foundation Donation \$ _____

Environmental Fund Donation \$ _____

Total Enclosed: \$ _____

ONLINE payment: Please see the following link to pay Homeowner fees and make donations to the Mel/Sal Foundation and Environmental funds. If you have participated in on-line payment in the past, you will receive an email following the payment transaction. Please consider paying/donating on the **1st of any month** to eliminate additional bank fees.

<https://secure.gomerchant.com/secure/custompayment/lmsa2/6825/default.aspx?>

2021 DATABASE Information/Changes

PLEASE PRINT CLEARLY.

During 2020, we received many more email addresses from our members, which was great!

This is our main form of communication so THANK YOU for keeping us updated with your personal information.

If there are NO CHANGES from last year, please do not submit.

EMAIL ADDRESSES: _____

First name & cell: _____

First name & cell: _____

Home/Winter land line phone: _____

Home/Winter Address (if changed):

(Optional) Other Contacts associated with the property:

Check out the newsletter with photos in color and live hyperlinks on our website:

www.melissasallie.com!

Becker SWCD Behavior Change Grant - Evaluation Summary

During the summer of 2020, Becker SWCD sent a postcard to 740 shoreline property owners on lakes Sallie, Melissa, White Earth and South Twin. In September 2020, Becker SWCD shared a digital version of this postcard on Facebook with the Melissa/Sallie and White Earth lake association.

The work plan for this project identified 5 metrics to be used for evaluating this project:

1. Comparison of the target population’s behaviors, attitudes, and awareness of AIS in Minnesota with data from DNR’s Shoreline Resident Survey.
2. Comparison of the target population’s awareness of Minnesota’s 21-day drying law with data from DNR’s Shoreline Resident Survey.
3. The number of reimbursements distributed.
4. Interactions on social media
5. The number of photos/testimonials submitted.

Metric 1. Comparison of the target population’s behaviors, attitudes, and awareness of AIS in Minnesota

An online survey was developed to compare DNR’s Shoreline Resident Survey with an audience that received a postcard or Facebook post that clearly explains the 21-day dry law. (*Figure 1-2*) This survey was emailed to the Melissa/Sallie association members on 12/11/20. It was also sent to the White Earth lake association, but no responses were received. 52 individuals from the Melissa/Sallie association completed the survey. 16 respondents reported seeing the postcard and/or Facebook post.

Postcard Received	Responses
Yes	16 (30.77%)
No	18 (34.62%)
Unsure	18 (34.62%)

When asked about human behavior and AIS, responses were similar those seen in DNR’s Shoreline Resident Survey. In this survey, a large majority of respondents agreed or strongly agreed that taking action to prevent the spread of AIS is the right thing to do, that other people act, and that individuals both contribute to the spread of AIS and play a role in its prevention. In DNR’s survey, less than 5% disagreed with these statements. No members of the Melissa/Sallie Association who received the postcard disagreed when asked to agree or disagree with the same statements. Individuals who reported receiving the postcard reported slightly higher levels of agreement with these statements than those who reported that they did not. The table below shows weighted responses to the statements (on a scale from 1 to 5, where 1 is strongly disagree and 5 is strongly agree).

On a scale of 1 to 5, how strongly do you agree with each of the following statements? Please make a selection for each statement. The table below shows responses from those that reported they received the postcard.

Answer Choices	Strongly Disagree	Disagree	Neither Disagree or Agree	Agree	Strongly Agree	N/A	Total	Weighted Average
I am concerned about aquatic invasive species in Minnesota	0 (0%)	0 (0%)	0 (0%)	3 (18.75%)	13 (81.25%)	0 (0%)	16	4.81
Individuals are contributing to the spread of aquatic invasive species in Minnesota	0 (0%)	0 (0%)	2 (12.5%)	4 (25%)	10 (62.5%)	0 (0%)	16	4.5
Individuals have a role to play in preventing the spread of aquatic invasive species	0 (0%)	0 (0%)	0 (0%)	4 (25%)	12 (75%)	0 (0%)	16	4.75
People I know are helping to prevent the spread of aquatic invasive species	0 (0%)	0 (0%)	2 (12.5%)	4 (25%)	9 (56.25%)	1 (6.25%)	16	4.47
Preventing the spread of aquatic invasive species is the right thing to do.	0 (0%)	0 (0%)	0 (0%)	1 (6.25%)	15 (93.75%)	0 (0%)	16	4.94

Metric 2. Comparison of the target population’s awareness of Minnesota’s 21-day drying law with data from DNR’s Shoreline Resident Survey.

DNR’s 2019 Shoreline Resident Survey found that only 49% of respondents reported knowing about the 21-day dry law.

Q28. Did you know that Minnesota law requires docks and boat lifts to be out of the water for at least 21 days before putting them in another lake or river?

Answer Choices	Responses
Yes	49%
No	46%
Unsure	5%

Of the 16 respondents who reported that they had received Becker SWCD’s postcard and/or Facebook post, 87.5% answered “yes” to the same question. *Did you know that Minnesota law requires docks and boat lifts to be out of the water for at least 21 days before putting them in a different lake or river?*

Answer Choices	Responses
Yes	14 (87.5%)
No	2 (12.5%)
Unsure	0

Of the 18 respondents who reported **not** receiving the postcard, awareness was somewhat less:

Answer Choices	Responses
Yes	12 (66.67%)
No	6 (33.33%)
Unsure	0

Of the 18 respondents who reported that they were **unsure** if they received the postcard, awareness was similar to those who reported that they did receive the postcard:

Answer Choices	Responses
Yes	13 (72.22%)
No	4 (22.22%)
Unsure	1 (5.56%)

Respondents who reported that they received the postcard did report knowing about the 21-day law at a greater rate than those who reported not receiving it, and all groups reported greater awareness than those surveyed in DNR's Shoreline Residents Survey.

Metric 3. The number of reimbursements distributed.

As of the end of the 2020 open water season, no reimbursement requests have been submitted. With over 2/3 of respondents indicating that they did not or were unsure if they received the postcard of Facebook post, it is likely that we did not reach a wide enough audience to generate interest. In 2021, efforts to promote the incentive payments for LSP cleaning, removal and storage will be expanded to other lakes and promoted through lake associations and SWCD outreach efforts. 36 of the individuals surveyed reported that they either did not receive the postcard or were unsure:

Metric 4. Interactions on social media

The complete survey and results are available [here](#)

As of 12/28/20, this project reached 552 people via the Melissa/Sallie post and 133 via the White Earth lake association. Also, these posts generated 15 comments, shares, and reactions.

Only 4 of the survey respondents reported seeing the Facebook post from this project. Each of these respondents reported knowing the 21-day dry law. 40 respondents reported that they did not receive the Facebook post, and 29 of these individuals (72.5%) reported knowing the 21-day dry law. 8 respondents reported that they were unsure if they received it or not, and 6 (75%) of these individuals reported knowing the 21-day dry law.

Metric 5. Submitted photos/testimonials

As no reimbursement requests were received, no photos or testimonials were submitted in 2020.

It was encouraging to see high levels of awareness of the 21-day law, concern for AIS, and a sense of responsibility to prevent AIS among Melissa/Sallie association members. Less encouraging is that only 31% of respondents reported receiving the postcard. With 35% reporting that they were unsure, the actual number of individuals who reported seeing the postcard may have been higher if the survey had been conducted earlier in the year, closer to the time it was sent out. Future efforts to promote the incentive payments may be more effective if they are delivered in-person, at an association meeting or individually by watercraft inspectors.

— FOR THE —
LAKES' SAKE

**PREVENT THE SPREAD OF ZEBRA MUSSELS
ON USED DOCK AND LIFT EQUIPMENT**

21 DAY DRYING LAW:
In Minnesota, all previously-owned docks, lifts, and swim rafts must be out of the water for 21 days and cleaned before they can be placed in another waterbody.
A DNR-issued permit is required to transport dock and lift equipment away from a lakeshore property for cleaning and drying. Your actions can preserve Minnesota's lakes.

REIMBURSEMENTS:
The Becker Soil & Water Conservation District and the Minnesota DNR have partnered to offer a limited number of reimbursement payments that will pay for the removal, cleaning, and storage of dock and lift equipment by licensed Lake Service Providers. Reimbursement payments will be available through 2021.
For more information on aquatic invasive species, contact the Becker County AIS Coordinator, Karl Koenig 218-846-7360 or kikoeni@co.becker.mn.us

Only equipment from Sallie and Melissa Lakes, with the intent to sell or move said equipment to another water body, will be eligible for reimbursement through 2021.

**GET UP TO
\$400**

Becker Soil & Water Conservation District | m DEPARTMENT OF NATURAL RESOURCES | Melissa & Sallie Lakes Association

On-Line Dues and Donations:

We again have an on-line payment option available. If you are interested in donating through an electronic fund transfer from your current checking account to a Mel/Sal Lake Association website through Vision Bank, please go to this website: <https://secure.gomerchant.com/secure/custompayment/lmsa2/6825/default.aspx?>

Your payments will be automatically deducted through an ANNUAL reoccurring payment. You will receive an email receipt which will be your record of this annual payment.

Please note that we are asking that you have your electronic fund transfer completed **on either the 1st of each month** so that we can consolidate payments and minimize fees which will be paid by the Association.

If you have questions regarding these payments, please contact Wanda Roden at wrnodak@outlook.com.

Treasurer's Report

Hello, Mel-Sal members! Jim Bond and I wanted to give you an update on the finances of the Association since we were unable to have an annual meeting in 2020 and regale you with our riveting presentation of the financial statements. It is our sincere hope that everyone is staying healthy, and we are looking forward to the time when we can once again get together with the membership/friends/neighbors at the greatest place on Earth – Shoreham, MN! I have been a summer resident on both Melissa and Sallie for more than 50 years (Jim even longer since he's WAY older than I am ☺), and I can't remember a summer where I've played more Yahtzee than I did in 2020!

To follow are the May 2020 financials that we would have distributed at our annual meeting in June 2020 (covering June 2019-May 2020). It was a very typical year financially, but some things to highlight are:

- We had directory advertising income totaling \$3,920, but the related directory expenses on the statements don't include \$3,200 which was paid after May 31st.
- Contributions made by our Association totaled \$1,500. \$500 of that is our yearly contribution to Shoreham Chapel for allowing us to use the space for our annual meeting. The remaining \$1,000 was a contribution to the Becker County Historical Museum as approved at the 2019 annual meeting.

For the time period between June 1, 2020 and Dec. 31, 2020 here are some notes:

- We had donations from our members totaling \$15,000 to help our fight against the Molly's Ridge development on Lake Melissa.
- We paid Vogel Law Firm \$4,309 so far, which is the firm retained to help us fight Molly's Ridge.
- Donations to the Becker County Food Pantry totaled \$5,545, including a \$500 donation from the Association.

A special thanks to those members who generously donated to the Food Pantry and our Molly's Ridge legal expenses.

Happy New Year, and we'll see you at the lakes in 2021!

Kristine Christensen and Jim Bond
(your Treasurer team)

Lakes Melissa & Sallie Improvement Association
Income & Expenses
For the 12 Months Ended May 31, 2020

Income

Membership Dues	\$ 16,485.00	
Donations to Environmental Fund	4,545.00	
Home Tour	-	
Directory Advertising	3,920.00	
Books Sold	60.00	
Clothing Inventory Sold	3,785.00	
Other Items Sold	264.00	
Miscellaneous Income:	-	
Interest Income	114.73	
Other Income	250.00	
	<hr/>	
Total Income		\$ 29,423.73

Expenses

Winter Patrol	\$ 3,900.00	
Directory Expenses	925.00	
Inventory Purchased	2,571.78	
Insecticide	900.00	
Aquatic Invasive Species	2,000.00	
Bouys	500.00	
COLA Membership Dues	-	
Facilities Furniture & Equip	-	
Rent Expense	1,600.00	
Computer Expenses	270.63	
Postage and Mailing	350.10	
Printing and Copying	865.99	
Meeting Expenses	103.03	
Sales Taxes - MN Revenue	22.00	
Supplies	71.45	
Website	-	
Contribution (Shoreham Chapel, Becker Co. Museum)	1,500.00	
Home Tour Expenses	-	
Boat Parade	66.42	
Bank Service Charges	468.25	
Beach Signs	-	
Legal Fees	-	
Other Expenses	-	
	<hr/>	
Total Expenses		16,114.65

Net Income		<u>\$ 13,309.08</u>
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Lakes Melissa & Sallie Improvement Association

Balance Sheet
As of May 31, 2020

Assets

Current Assets

Cash in Bank	110,031.10	
Investments	-	
Due from LMSA Environmental Fund	-	
Due from LMSA General Fund	4,495.00	
Total Current Assets		<u>114,526.10</u>
Total Assets		<u>\$ 114,526.10</u>

Liabilities and Equity

Current Liabilities

Due to LMSA General Fund	-	
Due to LMSA Environmental Fund	4,495.00	
Due To WCI	8,912.50	
Due To Foodbank	-	
Total Current Liabilities		\$ 13,407.50

Equity

Opening Fund Balances	87,809.52	
Net Income	13,309.08	
Total Equity		<u>101,118.60</u>
Total Liabilities and Equity		<u>\$ 114,526.10</u>

Equity - Fund Balances

General Fund	\$ 66,237.13	
Environmental Fund	34,881.47	
BlackRock Fund	-	
Total Equity - Fund Balances		<u>\$ 101,118.60</u>

Did you know Becker County Soil and Water has resources available to help property owners protect our lakes? Contact them if you have questions:

Logan Riedel, Resource Technician
 Becker SWCD Office: 218-846-7360
logan.riedel@co.becker.mn.us

NATIVE Plant Kits AND Seed Packets
 PLACE YOUR ORDERS BY WEDNESDAY - MAY 5TH
 PICK-UP IS MAY 28TH!



NATIVE SEED PACKETS

See a complete list of species in each seed packet online. Cover crop also included.

- Pollinator Mix (100 SQ.FT)
- Monarch Mix (100 SQ.FT)
- Savanna Mix (100 SQ.FT)
- Songbird Mix (100 SQ.FT)
- Pollinator Mix (1,500 SQ.FT)
- Lakeshore Mix (1,500 SQ.FT)
- Septic Mound Mix (2,500 SQ.FT)
- Savanna Mix (2,500 SQ.FT)
- Upland Dry Shortgrass Prairie Mix (3,000 SQ.FT)

New Bee Lawn Mix
 7,000 Square Feet

HEY AH, HAVE YOU HEARD THE BUZZ ABOUT your yard CAN BEE the CHANGE

Technical Assistance & Funding is available for Pollinator Habitat Plantings. ELIGIBLE APPLICANTS CAN RECEIVE UP TO \$200 BWSR STATE MN.US.L21



POLLINATOR KIT

- Anise Hyssop
- Butterfly Milkweed
- Prairie Coreopsis
- Showy Goldenrod
- Purple Prairie Clover
- Sky Blue Aster
- Meadow Blazingstar
- Narrow Leaf Coneflower
- Little Bluestem
- Prairie Dropseed
- Sideoats Grama



MONARCH KIT

- Butterfly Milkweed
- Showy Milkweed
- Common Milkweed
- Marsh Milkweed
- Meadow Blazingstar
- Showy Goldenrod
- Sky Blue Aster
- Prairie Blazingstar
- Little Bluestem
- Sideoats Grama
- Long Beaked Sedge



SONGBIRD KIT

- Stiff Goldenrod
- Narrow Leaf Coneflower
- Rough Blazingstar
- Yellow Coneflower
- Meadow Blazingstar
- Cup Plant
- Smooth Blue Aster
- Smooth Penstemon
- Indian Grass
- Big Bluestem
- Switch Grass

Each kit covers 50+ Square Feet and contains 36 Plants

* PLANT KITS ARE ONE FLAT, CONTAINING 36 PLUGS OF 6 DIFFERENT SPECIES.



RAIN GARDEN/ LAKESHORE KIT

- Marsh Milkweed
- Blue Flag Iris
- New England Aster
- Great Blue Lobelia
- Cardinal Flower
- Culvers Root
- Stiff Goldenrod
- Blue Vervain
- Porcupine Sedge
- Bebb's Sedge
- Common Rush



WOODLAND/ SHADE GARDEN

- Anise Hyssop
- Big Leaved Aster
- Zig Zag Goldenrod
- Plantain-Leaf Pussytoes
- Purple Meadow Rue
- Columbine
- Tall Thimbleweed
- Brown Eyed Susan's
- Eastern Star Sedge
- Woodland Fescue
- Bottlebrush Grass



DEAR RESISTANT (NOT DEER PROOF!)

- Nodding Onion
- Butterfly Milkweed
- Pale Purple Coneflower
- Prairie Blazingstar
- Showy Goldenrod
- Anise Hyssop
- Smooth Penstemon
- Gray Goldenrod
- Prairie Dropseed
- Switch Grass
- Blue Grama

*EACH SPECIES SUBJECT TO CHANGE BASED ON AVAILABILITY. SUBSTITUTIONS MAY OCCUR

DETACH AND RETURN FORM BELOW WITH PAYMENT

FOR MORE DETAILS AND SPECIES LISTS VISIT: WWW.CO.BECKER.MN.US/DEPT/SOIL_WATER

Name: _____

Address: _____

City: _____ St: _____ Zip: _____

Phone: _____

Email: _____

Mail with Payment to: Subtotal \$ _____

MN Sales Tax \$ _____ (7.875%)

Total Enclosed \$ _____

NATIVE PLANT KITS

- Pollinator Kit QTY _____ @ \$65.00 = \$ _____
- Monarch Kit QTY _____ @ \$65.00 = \$ _____
- Songbird Kit QTY _____ @ \$65.00 = \$ _____
- Rain Garden / Lakeshore Kit QTY _____ @ \$65.00 = \$ _____
- Woodland / Shade Garden QTY _____ @ \$65.00 = \$ _____
- Deer Resistant Kit QTY _____ @ \$65.00 = \$ _____

NATIVE SEED PACKETS

- Pollinator Mix (100 SQ.FT) QTY _____ @ \$20.00 = \$ _____
- Monarch Mix (100 SQ.FT) QTY _____ @ \$20.00 = \$ _____
- Savanna Mix (100 SQ.FT) QTY _____ @ \$20.00 = \$ _____
- Songbird Mix (100 SQ.FT) QTY _____ @ \$20.00 = \$ _____
- Bee Lawn Mix (7,000 SQ.FT) QTY _____ @ \$58.00 = \$ _____
- Pollinator Mix (1,500 SQ.FT) QTY _____ @ \$90.00 = \$ _____
- Lakeshore Mix (1,500 SQ.FT) QTY _____ @ \$90.00 = \$ _____
- Septic Mound Mix (2,500 SQ.FT) QTY _____ @ \$90.00 = \$ _____
- Savanna Mix (2,500 SQ.FT) QTY _____ @ \$90.00 = \$ _____
- Upland Shortgrass Prairie (3,000 SQ.FT) QTY _____ @ \$96.00 = \$ _____



809 8th Street SE, Detroit Lakes, MN 56501



2021 TREE & SHRUB ORDER FORM

BECKER SOIL AND WATER CONSERVATION DISTRICT

(218)846-7360 809 8th Street SE, Detroit Lakes, MN 56501

Receipt:

Orders must be made for a minimum of **25 trees** of a species, except where noted. **Orders under \$500 must be paid in full.**
All orders over \$500 must pay 50% down. Cancellation not accepted after March 1, 2021.

Name: _____
 Address: _____

Telephone: _____ Date: _____
 City: _____ State: _____ Zip: _____

Tail Trees		Mature Height	Price Each	QTY	Subtotal
Male Cottonwood	18-24"	75-100'	1.50		
Silver Maple	18-24"	75-100'	1.50		
Red Maple	18-24"	40-60'	1.50		
Sugar Maple	18-24"	60-75'	1.50		
Bur Oak	18-24"	40-70'	1.50		
Red Oak	18-24"	40-70'	1.50		
Norway Poplar	18-24"	40-60'	1.50		
Medium Trees					
Flame Willow	12-18"	15-20'	1.50		
Paper Birch	18-24"	30-55'	1.50		
Shrubs					
Juneberry	18-24"	6-15'	1.50		
Redosier Dogwood	18-24"	7-10'	1.50		
Common Lilac	18-24"	8-12'	1.50		
Hazelnut	18-24"	8-15'	1.50		
Pollinator Trees/Shrubs					
Nanking Cherry	18-24"	6-10'	1.50		
Chokecherry	18-24"	12-25'	1.50		
Sand Cherry	18-24"	8-12'	1.50		
Black Chokeberry	18-24"	3-8'	1.50		
Cranberrybush	18-24"	8-12'	1.50		
Red Splendor Crabapple	18-24"	20-30'	1.50		
American Plum	18-24"	15'	1.50		
Nannyberry	18-24"	10-14'	1.50		

Other varieties may be available upon request.

I certify I am buying the trees ordered for conservation purpose such as windbreaks, erosion control, reforestation, or permanent wildlife cover.

Signature: _____ Date: _____

Due to numerous factors beyond our control, Becker SWCD is unable to provide a guarantee on the trees we sell.

Becker SWCD technicians are available for windbreak planning
 – Cost-share available for qualified plans.

Bareroot Evergreens		Mature Height	Price Each	QTY	Subtotal
Norway Pine	Trans. 8-24"	50-80'	1.50		
White Pine	Trans. 12-16"	50-80'	1.50		
Black Hills Spruce	Trans. 8-16"	30-60'	1.50		
Ponderosa Pine	Trans. 8-16"	30-40'	1.50		
White Spruce	Trans. 8-16"	40-60'	1.50		
Potted Evergreens		<i>(May be ordered individually)</i>			
Potted Ponderosa Pine	15-18"	50-70'	8.75		
Potted Black Hills Spruce	15-18"	30-60'	8.75		
Potted Black Hills Spruce	24-30"	30-60'	13.75		
Small Wildlife Packet		130.00			
<i>100 Trees & Shrubs (25/Species)</i>					
Red Splendor Crabapple	American Plum				
Redosier Dogwood	White Spruce				
Large Wildlife Packet		195.00			
<i>150 Trees & Shrubs (25/Species)</i>					
Red Splendor Crabapple	Sand Cherry				
Black Chokeberry	Juneberry				
Highbush Cranberry	White Spruce				
Apple Trees Conservation Grade		<i>(May be ordered individually)</i>			
Fireside Apple	semi-dwarf	12-15'	20.00		
Haralson Apple	semi-dwarf	12-15'	20.00		
Honeycrisp Apple	semi-dwarf	12-15'	20.00		
Related Products		Price	QTY	Subtotal	
Tree Tube - 5'		3.50			
Tree Tube - 4'		3.00			
Stakes - 4'		1.00			
Endo/Eco Plus Mycorrhizal		8.00			
<small>(treats 25 bare root trees/bag)</small>		----			----

Trees & Product Subtotal	
Sales Tax 7.875%	
TOTAL	
Paid on Account	
Balance	

For Office Use Only
 BSWCD Planting: Y ___ N ___
 Program: _____

Soil Texture

(Size of Individual Soil Particle)

Soil Moisture	Coarse Sand	Medium/Loam	Fine/Clay
WET	Cottonwood Flame Willow	Redosier Dogwood False Indigo	Cottonwood Quaking Aspen Redosier Dogwood False Indigo Flame Willow
MOIST	Paper Birch Chokecherry Quaking Aspen Juneberry Norway Pine False Indigo White Pine Red Maple Amur Maple Black Hills Spruce	White Cedar Highbush Cranberry Nanking Cherry Red Splendor Crab Black Chokeberry White Spruce Plum, Prairie Red Hazelnut Common Lilac Flame Willow	Quaking Aspen Juneberry Common Lilac Princeton Elm Flame Willow False Indigo Highbush Cranberry Sugar Maple Red Splendor Crab Paper Birch Redosier Dogwood White Cedar Red Maple White Pine Norway Poplar Black Chokeberry Nanking Cherry Plum, Prairie Red Black Hills Spruce Chokecherry
MODERATE DRY	Common Lilac Red Splendor Crab Sugar Maple Black Hills Spruce Red Maple Norway Pine Bur Oak Amur Maple	Common Lilac Hazelnut Red Splendor Crab White Spruce Sugar Maple Norway Pine Norway Poplar Black Hills Spruce Butternut	White Pine Princeton Elm Ponderosa Pine Red Maple White Cedar Ponderosa Pine Black Chokeberry Chokecherry Amur Maple
DRY	Hazelnut Norway Pine Bur Oak	Hazelnut Norway Pine Ponderosa Pine Amur Maple	Ponderosa Pine Hazelnut

Shade Tolerance

Tolerant	Intermediate	Intolerant
White Spruce Juneberry Nanking Cherry Redosier Dogwood Highbush Cranberry Sugar Maple	Amur Maple Black Hills Spruce Red Maple White Spruce Princeton Elm White Pine	Flame Willow Black Chokeberry Nannyberry Hazelnut White Cedar
		Plum, Prairie Red Bur Oak Quaking Aspen Chokecherry Common Lilac False Indigo Norway Poplar Cottonwood Paper Birch Butternut Ponderosa Pine Red Splendor Crab

Enhance Your Tree & Shrub Growth

With Endo/Eco Plus Mycorrhizal Treatment

The word *mycorrhizae* literally means "fungus-roots" and defines the close mutually beneficial relationship between specialized soil fungi (mycorrhizal fungi) and plant roots.

In this association, fungal filaments extend into the soil and help the plant by gathering water and nutrients and transporting these materials back to the roots.

Benefits include:

1. Improved nutrient and water uptake
2. Improved root growth
3. Improved plant growth and yield
4. Reduced transplant shock
5. Reduced drought stress

Tubex Tree Shelters

The twin-walled, solid translucent tubes provide maximum protection from animal browse damage, wind, chemical sprays and equipment.

Natural regeneration of a seedling usually occurs under the shade of its parent where conditions are characterized by lower light intensity, higher humidity, and reduced air movement which combine to reduce planting stress. Tubex tree shelters imitate these conditions.

Made from chemically non-reactive and biologically inert polypropylene that is not harmful to the environment.

For the Lakes' Sake

LEARN MORE ABOUT THE BECKER COUNTY

SHORELAND PROGRAM

Becker County Shoreland Owners:

Programs are available to specifically assist shoreland owners with protection, restoration and naturalization of their shorelines.

Our experienced technicians are on hand to assist with any effort to protect or restore the shores of Becker County.

We also offer native plant material and natural products for shoreland restoration, stormwater mitigation and wildlife habitat enhancement.

BECKER SWCD OFFERS
TECHNICAL ASSISTANCE INCLUDING:

- Site Assessment
- Plant Selection
- Project Planning
- 3-D Design
- Project Installation



RAIN GARDENS

- Vegetated depressions used to intercept and treat stormwater runoff, usually planted with native flowers, grasses and sedges
- Collect, detain, treat and infiltrate stormwater into the ground
- Aesthetic and ecological benefits including wildlife habitat
- Attract Pollinators and other beneficial insects



SHORELAND BUFFERS

- Native buffers have dense, deep intertwined root systems that physically strengthen soil & stabilize banks from erosion
- Native buffers protect against damage from wave and ice action
- Reduce or eliminate runoff to the lake



KEEP IT NATURAL

- Once established, native vegetation does not need additional water or fertilizer and is insect and disease tolerant
- Native vegetation intercepts and slows stormwater runoff to the lake and increases infiltration



Becker
Soil & Water
Conservation District

BECKER SOIL AND WATER CONSERVATION DISTRICT HAS STAFF & PROGRAMS AVAILABLE TO ASSIST WITH THE REPAIR, RESTORATION AND PROTECTION OF YOUR SHORELINE. LEARN MORE OR SCHEDULE A SITE CONSULTATION BY CALLING (218) 846-7360 OR VISIT OUR WEBSITE AT WWW.BECKERSWCD.ORG TODAY!

Volunteer Opportunity

Becker County Coalition Of Lake Associations (BC COLA) is interested in establishing a new group of young people with renewed energy and focus for leadership roles within the organization. If you are interested in supporting your Lake Association at a higher level, please contact Wanda Roden at wrodnak@outlook.com for answers to any questions/comments you may have regarding available positions. Thank you.

2020 Watercraft Inspection Program Report Sallie and Melissa Lakes

Lake	Billed hours	Inspections per Hour **	Total Inspections	Entering	Exiting
Sallie	941	1.36	1277	727	550
Melissa	1084.25	2.91	2039	1149	874
	Courtesy	Plug in %	Plug In #	Plants/Mud/Water on Arrival % (#)	Entering from infested waters
Sallie	0	1.68%	11	3.75% (27)	226 (31.09%)
Melissa	16	4.54%	42	12.71% (146)	257 (22.37%)

*** To calculate the number of inspections per hour, total hours are corrected for occasions when 2 inspectors are working together.*

The 2019 Becker County AIS Plan allocated 250 inspection hours, 95.75 carry-over hours and 900 decontamination hours to Lake Melissa, and 150 inspection hours, 110 carry-over hours and 900 decontamination hours to Lake Sallie, for a total of 2405.75 inspection hours. In 2020, 941 hours were completed at Lake Sallie and 1084.25 hours were completed at Melissa, for a total of 2025.25 hours. 380.5 unused hours will be carried over to 2021. The 2020 inspection season began on 5/9 and was completed on 10/17. Please see the attached program report for more information, including a breakdown of entering inspection results, decontaminations completed, activities completed in 2020 and plans for 2021

Monitoring efforts were completed in summer and fall 2019 at Melissa and Sallie, with assistance from volunteers and contracted professionals. Public access sites on each lake were surveyed by tossing a rake head from a small boat and examining retrieved plants. In 2020, more in-depth AIS monitoring was completed at 9 high-ranking public access sites in the county, including at lakes Sallie and Melissa. On August 31, Dr. Dan McEwen from Limnopro Aquatic Sciences completed SCUBA transect surveys over 200'X100' areas around the public access site at Floyd lake. No undocumented AIS were reported. No invasive plants were observed.

Lake associations have been very helpful with recruiting paid watercraft inspectors. This is a good opportunity for college students or anyone else who can work outdoors on summer weekends. We will be hiring around 33 inspectors for the 2021 season.

Please contact me with any questions or comments. Feedback is always appreciated!

Karl Koenig
218-849-6438 (Cell)
218-847-9392 (Office)
kikoeni@co.becker.mn.us