



AGENDA
NATURAL RESOURCES COMMITTEE
REGULAR MEETING
THURSDAY, JANUARY 4, 2024 – 9:00 AM
ADMINISTRATION CENTER - ROOM A-200
121 W. MAIN STREET, PORT WASHINGTON, WI 53074

The public can access the meeting by viewing the live stream at the link which will be opened five minutes before the call to order:

[Natural Resources Committee Live Stream](#)

The public can submit comments here: [Public Comment Form](#)
[Public Comment Policy](#) & [Instructions For Submitting Public Comments Online](#)

- 1. CALL TO ORDER**
- 2. PROPER NOTICE**
- 3. PUBLIC COMMENTS, CORRESPONDENCE, COMMUNICATIONS**
- 4. APPROVAL OF MINUTES**
 - a. December 6 & 7, 2023
- 5. UNIVERSITY EXTENSION OFFICE**
 - a. **Management/Financial/Informational Reports**
 1. UW-Madison Division of Extension Ozaukee County Reports
- 6. REGISTER OF DEEDS/LAND INFORMATION**
 - a. **Management/Financial/Informational Reports**
 1. Register of Deeds/Land Info Monthly Department Report
- 7. LAND AND WATER MANAGEMENT DEPARTMENT**
 - a. **Action Items:**
 1. Utilization of Tree Fund Account to Support Farmer Education at the 32nd National No-Tillage Conference January 9-12, 2024 - Indianapolis, Indiana.
 - b. **Management/Financial/Informational Reports**
 1. LWM Monthly Report*
- 8. PLANNING AND PARKS DEPARTMENT**
 - a. **Action Items:**
 1. Luminous Re LLC, owner, 2839 State Road 33, Saukville, Wisconsin 53080, and Dale Stenbroten and Kathleen Rowe, applicant, 2839 State Road 33, Saukville, Wisconsin 53080, are requesting land division approval for a minor land division by Certified Survey Map (CSM) in accord with Section 7.1400 (Land Division Requirements) of the County Ordinance. The Property is located in part of the Northwest ¼ of the Northeast ¼ of Section 20 and the Southwest ¼ of the Southeast ¼ of Section 17, Township 11 North, Range 21 East, in the Town of Saukville, Ozaukee County, Wisconsin. Parcel Number(s): 080200100600. Total Acreage to be Divided: approximately +/- 18.00 acres.
 2. Increase of Revenue Budget Amendment for a We Energies Foundation Grant for Public Access Improvements and Wetland and Prairie Restoration at Clay Bluffs Cedar Gorge Nature Preserve County Park
 3. Increase of Revenue Budget Amendment for a Wisconsin Department of Natural Resources Lake Monitoring Protection Network Grant for Aquatic Invasive Species Vegetation Monitoring and Education and Outreach Activities on Inland Lakes, Lake Michigan Harbor and the Milwaukee River in Ozaukee County
 4. Submittal and Acceptance of a US Fish and Wildlife Service Bipartisan Infrastructure Law Grant to Support Stream and Wetland/Habitat Restoration Activities on Tendick Creek

5. Submittal and Acceptance of a US Fish and Wildlife Service Bipartisan Infrastructure Law Grant to Support Stream and Habitat Restoration Activities on Sucker Creek
6. Resolution: Milwaukee Metropolitan Sewerage District Easement for Acquiring Parcel ID: 110500502000 Along County Highway Trunk W and the Milwaukee River in the Village of Saukville for Floodplain and Wetland Restoration and Addition to the Ozaukee County Park System Per §§ 59.52(6)(a) and 27.065(1)(a) Wisconsin Statutes as Part of the County Highway Trunk W Road Reconstruction and Habitat Restoration Project
7. Contract for Professional Services for Design and Engineering for Golf Course Division Irrigation System Replacement at HHGC

b. Discussion Items:

1. Update on Hawthorne Hills County Park Multipurpose Maintenance Building Construction and Change Orders
2. Update of Planning and Parks Department Capital Projects and Planning and Parks Department Ecological Division Grant Projects

c. Management/Financial/Informational Reports

1. Planning & Parks Department Management and Financial Reports

9. NEXT MEETING DATE

February 8, 2024

10. ADJOURNMENT

* FSA Committee Member Items

A quorum of members of committees or the full County Board of Ozaukee County may be in attendance at this meeting for purposes related to committee or board duties, however, no formal action will be taken by these committees or the board at this meeting.

Persons with disabilities requiring accommodations for attendance at this meeting should contact the County Clerk's Office at 262-284-8110, twenty-four (24) hours in advance of the meeting.

Natural Resources Committee**AGENDA INFORMATION SHEET**

AGENDA DATE:	January 4, 2024
DEPARTMENT:	County Clerk
DIRECTOR:	Karen Niemuth
PREPARER:	Lisa Henning

Agenda Summary December 6 & 7, 2023

December 6, 2023

[<https://www.co.ozaukee.wi.us/AgendaCenter/ViewFile/Minutes/_12062023-3340>](https://www.co.ozaukee.wi.us/AgendaCenter/ViewFile/Minutes/_12062023-3340)

December 7, 2023

[<https://www.co.ozaukee.wi.us/AgendaCenter/ViewFile/Minutes/_12072023-3343>](https://www.co.ozaukee.wi.us/AgendaCenter/ViewFile/Minutes/_12072023-3343)

NATURAL RESOURCES COMMITTEE

Natural Resources Committee**AGENDA INFORMATION SHEET**

AGENDA DATE:	January 4, 2024
DEPARTMENT:	UW Extension
DIRECTOR:	Cindy Sarkady
PREPARER:	Claudia Breitengross

Agenda Summary UW-Madison Division of Extension Ozaukee County Reports

ATTACHMENTS:

- November 2023 Report (PDF)
- 2024 Oversight Comm Recommended PnL Amended Bdgt1.2024 (PDF)

NATURAL RESOURCES COMMITTEE



November 2023 Report

Agriculture

Regional Agriculture Educators



If it happens on a farm or in a field, the Extension Institute of Agriculture works with you to achieve better results. Our innovative dairy management programs range from genetics to farm and business management. Extension researchers work hand-in-hand with row crop, forage and fresh produce growers to provide best practices for every aspect of the growing phase. We also advise communities on using sustainable practices to create inviting spaces free from invasive species

Agriculture Highlights

- **Crops:** Liz Gartman, Crops Educator
 - Planning for a Regional Ag Day program for farmers, agronomists, nutritionists and other agriculture professionals in collaboration with the Cedar Creek Farmers in Washington county. The goal is to provide timely livestock, dairy and crop production and marketing updates to producers so they can make informed animal and crop management decisions in 2024.
 - Planning a local dairy-forage-nutrition meeting for dairy farmers, herds managers, feeders, nutritionists and other agribusiness professionals in collaboration with the Fond du Lac County Forage Council. The goal of this effort is to share with participants new practices, technologies, and/or research related to cover crop and soil health, nutrition and alternative forage, dairy and grain marketing outlook, and disposal of copper sulfate footbaths so that farms can improve farm business viability, environmental sustainability, and food safety.
- **Dairy:** Tina Kohlman, Dairy Educator
 - A Midwest Farm Weekly television interview for WRFV Channel 5 audience where individuals learned best management practices for calves to mitigate cold stress, thus improving productivity and animal health to improve farm business viability and food safety through animal welfare and wellbeing.
 - A field study data collection in collaboration with Colorado State University to better understand the practices and challenges associated with transportation of pre-weaned dairy heifer, dairy bull, and beef x dairy calves from the source (dairy farms), hauler, and receiver (calf raiser). Results from this study will help dairy farmers, managers, haulers, calf raisers, and the dairy community in adopting practices and improving transportation welfare to improve farm business viability and food safety.
 - A dairy production and management newsletter in collaboration with Eastern Wisconsin Dairy Herd Improvement Cooperative for farmers, managers, employees, and agribusiness professionals, where subscribers learned about herbicide resistance screening, phosphorus stratification in soil health systems, corn-alfalfa interseeding, pre-weaned calf transportation, impact of copper sulfate footbaths on manure, soil and forage copper concentrations, and hypocalcemia best management practices. This effort was designed to provide a timely and reliable source of dairy management news and updates to help farms improve farm business viability, environmental sustainability, and food safety.



Statewide Impact Snapshot

2023 Programming Efforts

Extension reaches more than **575,000 direct participants** in our programming every year, including



120,000 contacts with
agricultural producers
and farm technicians



15,000 local and
Tribal government
officials and staff



18,500 nonprofit
workers and support
agency advocates



18,000 business
professionals and
entrepreneurs



148,000 young
people and
42,000 seniors

We also partner with more than **2,000 community organizations and businesses**, empower **26,000 youth 4-H members** who contribute over 140,000 hours of volunteer time, and support **10,500 volunteers** in their work equaling 420,000 hours of service.

We teach, learn, lead and serve, connecting people with the University of Wisconsin, and engaging with them in transforming lives and communities.

UW-Madison Division of
Extension Ozaukee County
Office

121 W. Main St.
Port Washington, WI
53074

P: 262-284-8288
F: 262-284-8100
711 Wisconsin Relay

Cindy Sarkady
Area Extension Director

Vacant
4-H Program Educator

Vacant
Community Development
Educator

Liz Gartman
Crops Educator

Tina Kohlman
Dairy Educator

Claudia Breitengross
Susan Hopkins
Support Staff

Ozaukee County Committee Report

General Fund University of Wisconsin Extension

For the Eleven Months Ending Thursday, November 30, 2023

Profit and Loss Statement ACTUAL TO AMENDED BUDGET

	Current Month Actual	2023 YTD Actual	2023 Amended Budget	Budget Balance	% Budget YTD
Revenues					
Intergovernmental Revenues	-	-	\$3,890	\$3,890	0.00%
Public Charges for Services	-	\$7,814	\$7,980	\$166	97.92%
Total Revenues	-	\$7,814	\$11,870	\$4,056	65.83%
Expenditures					
Salaries	\$4,152	\$50,906	\$65,069	\$14,163	78.23%
Fringe Benefits	\$545	\$6,508	\$7,844	\$1,336	82.97%
Travel/Training	-	\$2,553	\$13,588	\$11,035	18.79%
Supplies	\$2,567	\$9,035	\$17,940	\$8,905	50.36%
Purchased Services	\$83	\$43,529	\$103,296	\$59,767	42.14%
Interdepartment Charges	\$1,416	\$16,176	\$20,919	\$4,743	77.33%
Other Expenses	-	\$367	\$743	\$376	49.39%
Total Operating Expenditures	\$8,763	\$129,074	\$229,399	\$100,325	56.27%
Capital Outlay					
Total Expenditures	\$8,763	\$129,074	\$229,399	\$100,325	56.27%
Net Increase (Decrease)	(\$8,763)	(\$121,260)	(\$217,529)	(\$96,269)	55.74%

Equity:

Natural Resources Committee**AGENDA INFORMATION SHEET**

AGENDA DATE:	January 4, 2024
DEPARTMENT:	Register of Deeds
DIRECTOR:	Jennifer Laurin
PREPARER:	Jennifer Laurin

Agenda Summary Register of Deeds/Land Info Monthly Department Report

ATTACHMENTS:

- December Department Report (PDF)
- ROD (PDF)
- Land Information (PDF)
- GIS Update Jan 2024 (PDF)

NATURAL RESOURCES COMMITTEE



Register of Deeds

Land Information

December 2023 Department Report

Register of Deeds Office: We recorded 787 documents in November, compared to 967 for the same period the year before. 81.70% of the documents this month were recorded as a digital record and 76.96% year-to-date. We had a profit of \$30,266.00 for November and \$342,484.00 year-to-date.

In November we received \$171,484.80 in Transfer Fees. Of that amount \$137,187.84 was the portion that went to the State, and \$34,296.96 was the portion that went to the County.

Our office participated in a “30 Days of Giving” challenge for the month of November. Between our very generous customers, other county employees, and our staff, we collected 260 pounds of food for the Ozaukee Food Alliance! We were so happy to help make a difference this holiday season!

Land Information Office: This office had a profit of \$1,048.00 for November and \$51,968.00 year-to-date.

Ozaukee County Committee Report

General Fund Register of Deeds

For the Eleven Months Ending Thursday, November 30, 2023

Profit and Loss Statement ACTUAL TO AMENDED BUDGET

	Current Month Actual	2023 YTD Actual	2023 Amended Budget	Budget Balance	% Budget YTD
Revenues					
Public Charges for Services	\$60,987	\$764,282	\$1,000,000	\$235,718	76.43%
Total Revenues	\$60,987	\$764,282	\$1,000,000	\$235,718	76.43%
Expenditures					
Salaries	\$19,161	\$218,601	\$214,668	(\$3,933)	101.83%
Fringe Benefits	\$8,068	\$95,186	\$81,814	(\$13,372)	116.34%
Travel/Training	-	\$3,120	\$2,400	(\$720)	130.00%
Supplies	\$58	\$1,160	\$1,125	(\$35)	103.11%
Purchased Services	\$3,434	\$76,834	\$103,125	\$26,291	74.51%
Interdepartment Charges	-	\$26,897	\$36,437	\$9,540	73.82%
Total Operating Expenditures	\$30,721	\$421,798	\$439,569	\$17,771	95.96%
Capital Outlay					
Total Expenditures	\$30,721	\$421,798	\$439,569	\$17,771	95.96%
Net Increase (Decrease)	\$30,266	\$342,484	\$560,431	\$217,947	61.11%

Equity:

Attachment: ROD (Register of Deeds/Land Info Monthly Department Report)

Ozaukee County Committee Report

Special Revenue Fund Land Information

For the Eleven Months Ending Thursday, November 30, 2023
 Profit and Loss Statement ACTUAL TO AMENDED BUDGET

	Current Month Actual	2023 YTD Actual	2023 Amended Budget	Budget Balance	% Budget YTD
Revenues					
Taxes	\$2,394	\$26,329	\$28,722	\$2,393	91.67%
Intergovernmental Revenues	-	\$70,000	\$52,200	(\$17,800)	134.10%
Public Charges for Services	\$6,272	\$79,676	\$146,706	\$67,030	54.31%
Total Revenues	\$8,666	\$176,005	\$227,628	\$51,623	77.32%
Expenditures					
Salaries	\$4,707	\$54,133	\$115,872	\$61,739	46.72%
Fringe Benefits	\$1,576	\$18,613	\$47,135	\$28,522	39.49%
Travel/Training	-	\$885	\$9,000	\$8,115	9.83%
Supplies	-	\$12,400	\$15,400	\$3,000	80.52%
Purchased Services	\$1,335	\$33,816	\$35,000	\$1,184	96.62%
Interdepartment Charges	-	\$3,653	\$4,684	\$1,031	77.99%
Other Expenses	-	\$537	\$537	-	100.00%
Total Operating Expenditures	\$7,618	\$124,037	\$227,628	\$103,591	54.49%
Capital Outlay					
Total Expenditures	\$7,618	\$124,037	\$227,628	\$103,591	54.49%
Net Increase (Decrease)	\$1,048	\$51,968	-	(\$51,968)	0.00%
Equity:					
Governmental Fund Balance	-	\$1,664	-	(\$1,664)	0.00%

GIS Update

Ozaukee County Land Information Office – January 2024

The Land Information Office continues to provide accurate and up-to-date geospatial data and land records for Ozaukee County.

WLIP Revenue and Grants

In order to retain fees for Land Information and be eligible for WLIP grants, County Land Information offices must meet several requirements for accountability and transparency:

- Update the county's Land Information Plan at least every three years
- Meet with the county land information council to review expenditures, policies, and priorities of the land information office at least once per year
- Report on expenditure activities each year
- Submit detailed applications for WLIP grants
- Complete the annual WLIP survey, if conducted
- Subscribe to DOA's land information listserv
- Submit parcel data in the Searchable Format to DOA
- Submit other WLIP-funded GIS layers to DOA as requested

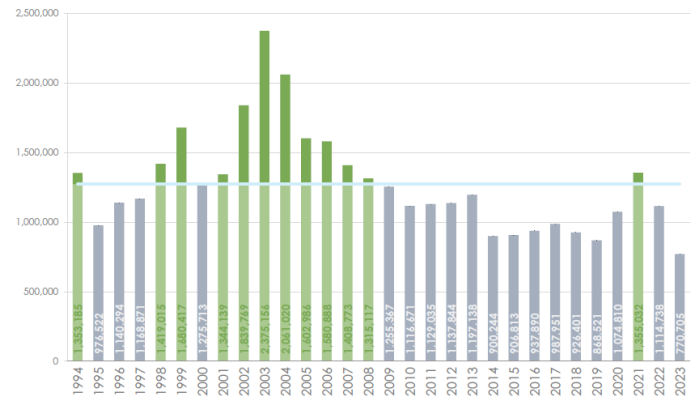
Counties are required to submit \$7 per document recorded to the state Land Information Fund. This amounted to a state revenue of \$5.4 million in State FY2023, which is the source of funding for WLIP grants and administration of the program.

ROD Document Recording Fee

\$15 County Undesignated
 \$ 8 County Retained for Land Information
 \$ 7 State Land Information Fund
 \$30

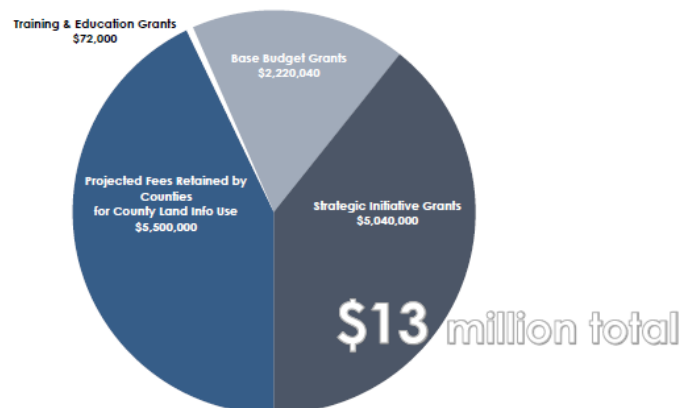
Revenue Trend: 2023 Unprecedented

Counties that retain less than \$100k in retained fees for land information are eligible for a Base Budget grant. Due in large part to the increase mortgage interest rates and a limited supply of housing on the market in 2023, the register of deeds instrument recordings declined to the lowest point in 30 years.



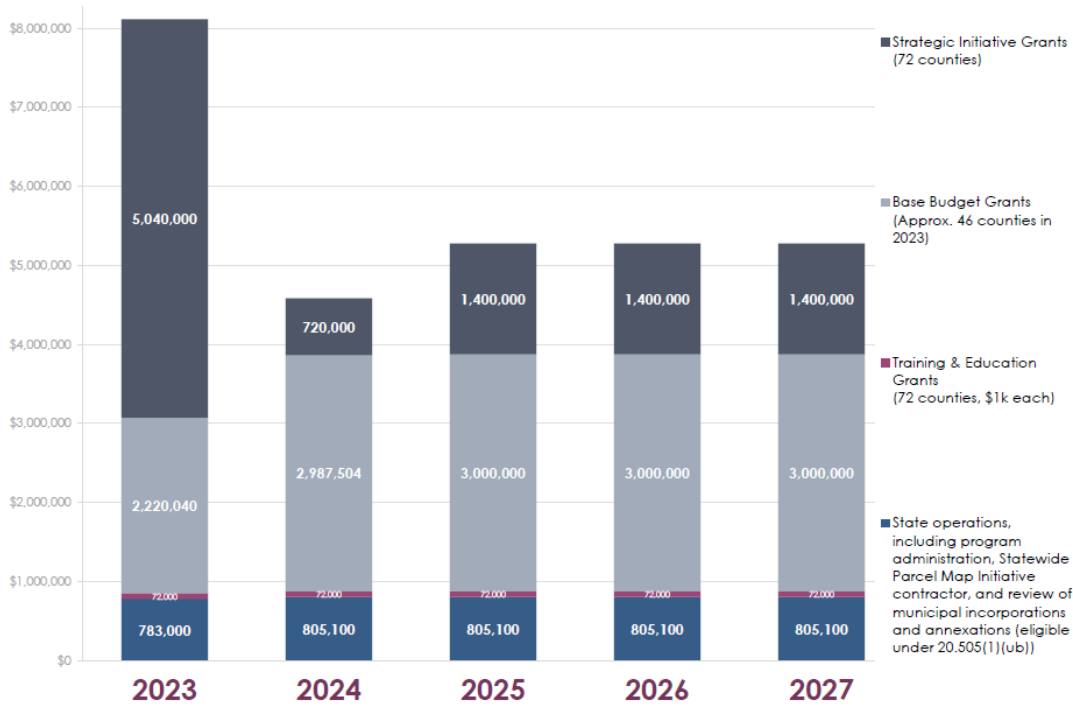
Base Budget grants totaled \$2.2 million statewide and were awarded to 46 counties in 2023. Counties were projected to retain fees and receive grants that combined total \$13 million for 2023.

2024 is the first year Ozaukee County is eligible for the Base Budget grant.



Note: A proposed bill is currently in legislation to increase the \$30 recording fee.

Future Grant Projections



In 2024, all counties will receive at least \$111,000 in WLIP funding, made up of retained fees, Base Budget grants where applicable, a \$1,000 Training & Education grant, and a \$10,000 Strategic Initiative grant.

In 2024, Ozaukee County is eligible for:

Base Budget	\$10,160
Training/Education	\$1,000
Strategic Initiative	\$10,000
TOTAL	\$21,160

Natural Resources Committee

AGENDA INFORMATION SHEET

AGENDA DATE: January 4, 2024
DEPARTMENT: Land and Water Management
DIRECTOR: Katie Vogeler
PREPARER: Katie Vogeler

Agenda Summary Utilization of Tree Fund Account to Support Farmer Education at the 32nd National No-Tillage Conference January 9-12, 2024 - Indianapolis, Indiana.

BACKGROUND INFORMATION: Request is for approval to utilize tree account funds to fund attendance of 6 farmers to attend the National No-tillage conference January 9-12, 2024 in Indianapolis, Indiana, by covering cost of registration, travel, lodging and meals.

The 32nd annual National No-Tillage Conference offers multiple classes each day with up to 45 farmer- to-farmer round table discussions. This conference will provide farmers an excellent opportunity to network and learn from the most innovative forward thinking farmers, who practice No-till, cover crops and other soil health principles successfully on their own farm. Funds will be targets to the farmers within the Milwaukee River Watershed Clean Farm Families and USDA Demonstration Farm Network, and to first timers. Those we sponsor who may be repeat attendees will receive 85% sponsorship, while first timers will receive 100%.

ANALYSIS: To date the county tree account balance is \$114,966. Education, networking and research is one of the intended uses of the fund.

Estimated cost per farmer participant:

Registration \$499.00

Lodging \$750 (\$250/single rooms per night*, 3 nights)

Travel \$398.24 (304 miles, \$.655/mile X there and return trip)

Total Cost = \$1,650 /farmer (rounded up)

Total Cost for 6 farmers assuming \$1,650 X 6 = \$9,900.00

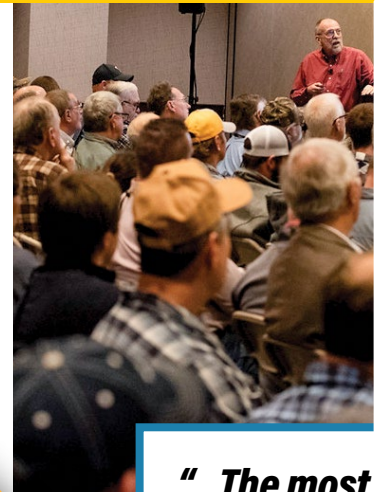
FISCAL IMPACT: Est. \$9,900.00 **FUNDING SOURCE:** Non-County Levy: Est.\$9,900.00

RECOMMENDED MOTION: Approval to utilize an estimated \$9,900.00 of tree account funds to support 6 farmers to attend the National No-Tillage Conference January 9 - 12, 2024.

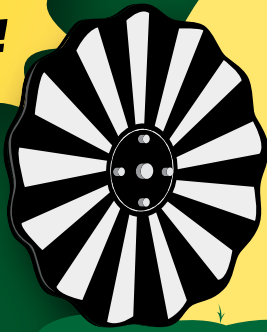
ATTACHMENTS:

- NNTC_Program_2024 (PDF)

NATURAL RESOURCES COMMITTEE



97.8%
RECOMMEND
YOU ATTEND!



32nd Annual NATIONAL NO-TILLAGE CONFERENCE

January 9-12, 2024 • Indianapolis, Ind.

***"...The most
informative
farm
conference
I've ever
attended!"***
— Steve Peach,
Plymouth, Mich.



**On-Farm Pre-Conference Workshop
with No-Till Innovator Mike Starkey**

**40 Idea-Swapping Farmer-to-Farmer
Roundtable Discussions**

Lapping the Field with No-Till!

See you January 9-12, 2024, at the Indianapolis Marriott Downtown



The 32nd Annual National No-Tillage Conference January 9-12, 2024, in Indianapolis brings all the resources, information & networking opportunities you need to get your no-till operation off the starting line in record time in 2024.

← Register Today at [NoTillConference](https://NoTillConference.com)

Packet Pg. 16

Ag Leader®

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**PLANT IT.
APPLY IT.
HARVEST IT.
STEER IT.**
DO IT ALL.

AG LEADER IT.

DEVELOPING AFFORDABLE SOLUTIONS FOR PROBLEMS FACING THE MODERN FARMER

SPONSOR

OF THE NNTC

FURROW CRUISER

ENSURE SEED TO SOIL CONTACT, ELIMINATE SIDEWALL COMPACTION

SABERTOOTH ROW CLEANER

REMOVE RESIDUE IN YOUR SEED BED, CLEARS TRASH WITHOUT PLUGGING

NUTRIMATE FERTILIZER APPLICATION

PLACE FERTILIZER IN THE ROOT ZONE, NOTCHED DISCS PREVENT PLUGGING

COPPERHEAD CONCAVES

EXPERIENCE UNBEATABLE HARVEST EFFICIENCY, ELIMINATE ROTOR LOSS

LEARN MORE AT

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605.528.3333

CopperheadAg PRODUCTS
HELPING FARMERS GROW

Register today at www.NoTillConference.com or call (866) 839-8455!

Packet Pg. 17

Get Game-Changing Knowledge from No-Till Experts, Innovators, Legends & Your Fellow Farmers

The 32nd Annual National No-Tillage Conference returns to Indianapolis on Jan. 9-12, 2024.

Whether you're deciding if no-till is right for your farm operation or looking for ways to improve your current system, don't miss this unmatched, fast-paced learning from leading no-till farmers, agronomists, researchers & other experts ... sharing best practices, tips & advice to help you maximize your no-till system.

Impactful Learning! Valuable Networking! See you Jan. 9-12 in downtown Indianapolis

COMPLETE COVERAGE

Offering an outstanding lineup of more than 40 no-till farmers, researchers & educators from around the globe...

- ✓ The most comprehensive agenda of no-till topics in the ag industry
- ✓ Time-tested techniques to expand your no-till cropping income
- ✓ New strategies to protect your income throughout 2024
- ✓ Fully guaranteed to offer proven no-tilling ideas and strategies
- ✓ A chance to learn from the leading no-tillers across the country
- ✓ The only "must-attend" national event for growers serious about improving their no-till management system

COMPLETE FOCUS

Featuring in-depth coverage of everything from equipment modifications to no-till fertility to soil-building strategies...

- ✓ Improving soil biology
- ✓ N, P & K fertility strategies
- ✓ Cover-cropping systems
- ✓ Better sprayer performance
- ✓ Precision technology payoffs
- ✓ Water-management strategies
- ✓ Strip-till opportunities
- ✓ No-till weed control
- ✓ Upgrading no-till rotations
- ✓ Top no-till planter setup tips
- ✓ Soil testing techniques
- ✓ Managing tough, abundant residue

COMPLETE IMMERSION

An extremely valuable 32-year-old "think tank" for success-minded no-tillers, planned by no-tillers like you, seeking the best income-expanding strategies available today...

- ✓ Pre-Conference On-Farm Workshop & Dinner
- ✓ 12 No-Till General Sessions
- ✓ 25 No-Till Classrooms
- ✓ 40 No-Till Roundtables
- ✓ Special reception, meals & networking events for more 1-on-1 problem solving
- ✓ Education credits for both pesticide recertification and certified crop advisors
- ✓ 100 hours of nonstop learning options
- ✓ \$218 in bonuses ... **AND MORE!**

TUESDAY, JAN. 9 (Pre-Conference Registration Opens at 11 a.m.)

Get An Early Start!

This special workshop is available exclusively to pre-registered conference attendees. Advanced registration is required due to limited seating.

NEW

Pre-Conference On-Farm Workshop & Dinner! Limited Space!

From Data to Action: How Water Quality Projects Improve No-Till Farming

No-Till Innovator **Mike Starkey** hosts the 2024 National No-Tillage Conference pre-conference workshop at his farm shop just 30 minutes northwest of Indianapolis. He and **Bob Barr**, research scientist at Indiana Univ.-Purdue Univ. Indianapolis, share data from their latest water quality monitoring project and discuss its impact on Starkey's Brownsburg, Ind., operation and a community of 2 million people. Don't miss this exclusive chance to examine the 2023 No-Till Innovator Award recipient's sprayer and talk shop about the conservation practices on his farm. A sit-down dinner follows the workshop. This special experience has limited attendance, so reserve your spots today! (Additional \$149 to attend. Available to conference attendees only. Limited seating. Workshop is 4-6 p.m. Dinner is 6-7:30 p.m. and open to workshop registrants only.)



Attachment: NNTC_Program_2024 (No-Tillage Conference Sponsorship)

Register today at www.NoTillConference.com or call (866) 839-8455!



32nd Annual
NATIONAL
NO-TILLAGE

Packet Pg. 18

January 9-12, 2024 • Indianapolis, Ind.



Apache Sprayers model year 2024 introduces some exciting upgrades - an all-new operator console for the AS models featuring an intuitive Z-gate joystick which now provides a common user interface for all models, AS650, 850, 1050, 1250 and HS1100. Also, there's a new single brake pedal for the AS850, 1050 and 1250. This brake is designed for the ultimate in ease of use and control.

NEW ENHANCEMENTS



NEW OPERATOR CONSOLE FOR AS MODELS

Designed with simplicity in mind, the new operator console features:

- Our new Z-gate intuitive joystick.
- Modular mounting for the machine display and the precision console (mounting location determined by the operator's preference).
- Push button machine controls.
- New easy-touch boom fold switches. Console-mounted phone cradle with wireless charging.



NEW SINGLE BRAKE PEDAL, NOW FOR ALL AS MODELS

Our Single Pedal Brake System delivers maximized braking effect with minimum pedal force (75% less than our previous design!) for reliable and safe performance in demanding on-road and field conditions. It also features maximized breaking and minimum pedal force with the following: More comfortable and responsive feel. Reduced operator fatigue and improved safety.

READY TO REAP A MAXIMUM RETURN ON INVESTMENT?

To learn more, simply scan the code using your mobile phone's camera, or contact:

**DON'T JUST TAKE OUR WORD FOR IT,
BECAUSE APACHE CUSTOMERS SAY IT BEST**



"This is my third Apache Sprayer. My reason for buying Apache is not just the good quality of the sprayer but the service after the sale. If I ever needed parts or service advice from Apache their specialized staff have been very good to assist me".

-Troy Kuxahaus, South Dakota



EQUIPMENT TECHNOLOGIES

2201 Hancel Parkway
Mooresville, IN 46158
1.800.861.2142

ForGround
by Bayer

Success starts in the soil.

ForGround helps growers adopt practices that improve soil health and the resiliency of their land.

Your free membership includes **personalized agronomic support, exclusive discounts and opportunities to earn income** for adopting no-till, strip-till or cover crops.

Hear from farmers
and their experience >>
with ForGround.



This Bayer Carbon Program described in this material is subject to the current version of the Bayer Carbon-Smart Practices Master Agreement. The information is to aid in the understanding of the Bayer Carbon Program and does not change or modify the Bayer Carbon-Smart Practices Master Agreement in any way.



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EXPERT AGRONOMIC SUPPORT

EXCLUSIVE MEMBER BENEFITS

BAYER CARBON PROGRAM

BayerForGround.com

ForGround is a Proud Sponsor of the 2024 National No-Tillage Conference.

Registration

Pick up your badge and your FREE conference materials valued at \$218 (see p. 11)!

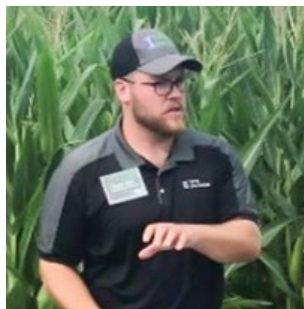
8:15 - 8:30 a.m. 32nd Annual National No-Tillage Conference Kickoff

Gather in the main general session room as *No-Till Farmer* sets the stage for the next 2.5 days of intensive no-till learning.

The 7 Wonders of the 300-Bushel Corn Yield World

Over the past decade, corn yields of 300 bushels per acre or higher have become more common in the U.S. In this general session presentation, **Fred Below**, professor of crop physiology at the Univ. of Illinois, revamps his famous "7 Wonders of the Corn Yield World" — with help from **Connor Sible**, research associate at the Univ. of Illinois. These 7 factors provide a framework for understanding the value of management factors and help you decide what inputs are needed to produce 300 or more bushels per acre of corn on your farm. Below is a past recipient of the conference's Best Presentation Award.

You Will Learn: Why you can't rely solely on soil test values to provide the mineral nutrition needed for 300-bushel corn, why you should consider short-statured hybrids, the impact of higher plant populations on yield and how to manage continuous corn.



Making Grazing So Easy a Corn Grower Can Do It

There's a reason most no-tillers tore out fences decades ago, but northwest Illinois no-tiller **Monte Bottens** discovered an alternative to buildings and hard labor that now excite him about bringing back livestock to the farm. In this mainstage presentation focused on the 5th principle of soil health, Bottens outlines how virtual fencing allows animals to work more for themselves and why no-tillers should consider adding livestock back into their operation.

You Will Learn: The what and how of virtual fencing, the dramatic agronomic benefits with livestock and why you stand to benefit economically from introducing livestock into your operation.



"Amazing speaker lineup! Great data, info, technology!"

— Joseph Karn, Mariah Hill, Ind.

Choose from 6 High-Powered No-Till Classrooms

Select 1 of 6 outstanding no-till classrooms to absorb more specialized learning. Bring others from your operation to divide and conquer as you broaden your knowledge — and contacts — with these no-till experts.

No-Till Classroom #1

Profitable Cover Crop Strategies

Cover crops are the one practice **Jamie Scott**, a Pierceton, Ind., no-tiller and former president of the Indiana Assn. of Soil and Water Conservation Districts, would never give up on his farm. No-tilling since the 1980s and later expanding his 1,500-acre corn, soybean, wheat and hay operation's rotation with cover crops, Scott maintains covers are the way to boost long-term profits while achieving soil health goals. It's advice he also implements on the 100,000 acres of cover crops that he touches in Indiana and Michigan through cover crop seed sales and seeding operations. In this classroom, Scott, a past recipient of the conference's Best Presentation Award, discusses key cover cropping strategies that he's identified.

You Will Learn: Key insights from Scott's 2023 research trials, what to consider when penciling out the cost of cover crops and why you should consider profitability over yield.



Speakers and schedules are subject to change. Check the website and app for updated schedule.



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No-Till Classroom #2**Cautions & Considerations for Using Drones to Spray Herbicides**

As UAVs (aka drones) for spraying is gaining popularity, no-tillers need to temper their expectations about the capabilities of drones for spraying herbicides. **Bryan Young**, professor of weed science at Purdue Univ., says research into drones for spraying has shown that a drone set to spray a 30-foot swath width really only provided a 10-foot strip of coverage. He outlines the factors and research to consider when performing spray applications with drones, including the insurance risks you need to know when choosing an applicator, carrier volume issues, adjuvant usage and more.

You Will Learn: What research exists on the effectiveness of drones for spraying herbicides, how to choose the right drone applicator to spray your fields and what issues exist with carrier volume.

**No-Till Classroom #3****How the USDA Will Use Your Ag Data**

The USDA is investing more than \$3.1 billion into U.S. agriculture through its Partnership for Climate-Smart Commodities program. And as a result, the agency will collect millions of data points about carbon sequestration from farm fields across the country.

Todd Janzen, attorney at Janzen Agricultural Law who grew up on a Kansas grain and livestock farm, explores concerns about how the USDA might use ag data and how the massive amount of data could be used to prove what truly works when sequestering carbon in agriculture.

You Will Learn: How the USDA plans to collect data from grant recipients, what information the USDA is allowed to collect — and release — about farmers participating in grant-funded projects and how field-level data could shape the future of soil carbon sequestration payments and programs.

**No-Till Classroom #4****NEW!****No-Till Tech Talks: Round 1**

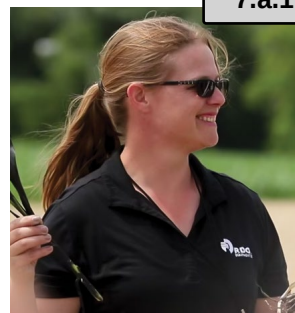
Gain valuable no-till product and application knowledge from No-Till Tech Talks. These rapid-fire presentations from industry-leading suppliers examine 5-6 different no-till solutions and/or how-to tips per session. Bring your questions for the Q&A at the end! No-Till Legend & No-Till Innovator Alum **Randall Reeder**, retired ag engineer

at Ohio State Univ. and leader of the Ohio Conservation Tillage Conference, moderates this classroom.

**No-Till Classroom #5****Optimize No-Till Decisions Using Your Precision Data**

After 20 years of working with no-tillers in Washington and Oregon, **Erin Hightower**, based in Pasco, Wash., defined 3 proven strategies to ensure thriving no-till cropping systems. The agronomist at John Deere dealer RDO Equipment Co. takes a deep dive into the data you need to optimize your operations — whether you're planning the planting process, monitoring seed growth, starting variable fertilization applications or managing harvesting season.

You Will Learn: What specific precision ag technology can enhance your farming practices, how to collect and organize data, and how to analyze your data collection and use it to inform your farming decisions.

**No-Till Classroom #6****All Biologicals Are Not Created Equal**

Biological products are the “Wild West” of farming — products with a lot of potential but little regulation. **Connor Sible**, research associate at the Univ. of Illinois, has found while all products carry the name “biological,” not all are the same. Through research data, Sible explains today's products and how they work, giving you an unbiased understanding to decide if it's the right type of input for your operation.

You Will Learn: The differences among biological products on the market today, how these products stack up in university trials and how to decide if biologicals are right for your operation.

Lunch (Included)

Discuss your key takeaways from day 1 with new and old friends over a hearty lunch.

FRANK LESSITER LEGACY SERIES: What No-Tillers Stand to Gain from Working with Ag Startups

The last decade has seen exponential growth in venture-backed startups in ag. No-tillers aligned with startups can be a part of the high-risk, high-reward opportunity.

Clay Mitchell, a no-tiller and co-founder of farmland venture capital firm Fall Line Capital, discusses what to look for and understand when choosing a startup partnership. The conference-favorite also shares predictions on which emerging companies are prime to disrupt the market.



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2024 Spouse Program Announced!

Ever since the NNTC began, the spouses of attendees have been invited to attend completely free. The 2024 Spouse Program features a structured itinerary of social outings, crafting activities, culinary experiences and opportunities to meet and re-connect with fellow spouses. To learn more, visit NoTillFarmer.com/NNTC-Spouse or call us at (866) 839-8455 or (262) 432-0388.

Register today at www.NoTillConference.com or call (866) 839-8455!



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You Will Learn: How early emphasis on product-market fit creates different behavior patterns from companies focused on profitability, why startup efforts spent on fundraising can catastrophically detract from customer focus and which of today's most successful products are tomorrow's buggy whips.

CHAMPIONS & CHALLENGERS LECTURE: What Is No-Till Soil Truly Worth?

Using data from the past 30 years, Haxtun, Colo., no-tiller **Roy Pfaltzgraff** investigates how a transition from tillage to no-till has impacted his 2,200-acre dryland farm's bottom line. Taking his crop and input data from tillage done in 1991-96, no-till with fallow from 2011-16 and no-till with soil health focus in 2017-22, Pfaltzgraff compiles a side-by-side comparison of the ROI of these three systems and discusses factors beyond the numbers to determine if adding new methods are worth it.

You Will Learn: 30-year ROI of switching to a continuous no-till cropping system, why the value of soil health is more than just raw numbers and how to assess the value of changes implemented on your own farm with the broader picture in mind.

Harness Precision Technologies for Higher Profits

The wealth of data gathered by your precision agriculture technologies can transform into profit maps for your no-till operation, as proven by central Ohio no-tiller **Tim Norris** and the more than 600 farmers he's worked with over the years. Norris, the recipient of the Ohio No-Till Council's Outstanding No-Till Farmer



Award in 2022 and named an Ohio Master Farmer by *The Ohio Farmer* magazine in 2023, shares the practical applications and benefits of precision ag technology for no-tillers. Norris hails from Knox County Ohio, billed as the "no-till capital of the world."

You Will Learn: How to manage residue with precision technologies, how precision tech can help maintain a better stand and how precision ag data can be turned into profit maps for increase returns.

15 Dynamic No-Till Roundtables

Select from 15 No-Till Roundtables where you'll ask questions, discuss challenges and contribute field-proven ideas on a specific topic. Send others from your operation to different sessions to capture even more actionable ideas.

- #1 Sidedressing Strategies for No-Till Corn
- #2 Managing Micronutrients for Bigger No-Till Yields
- #3 Integrating No-Till & Livestock
- #4 Leveraging Soil Test Data for Higher ROI
- #5 Exclusively for Case IH Planter Users
- #6 Beyond Corn & Soybeans: No-Tilling Grains, Vegetables & Other Crops
- #7 Drill Setups for Dynamite No-Till Soybean Stands
- #8 Setting Sprayers for No-Till Success
- #9 Controlling No-Till Slugs
- #10 Opportunities with No-Till Organic Systems
- #11 Helpful Hints for Handling Combine Residue
- #12 Overcoming Obstacles to Utilizing Precision Ag Data
- #13 Winning Ways with Annual Ryegrass
- #14 Making the Most of Manure Applications
- #15 Cover Crop Successes & Failures

Welcome Reception

Meet up with new and old friends at this special event. A light dinner and drinks — plus engaging discussion with 4 exhibitors, suppliers, speakers and your fellow farmers — makes this annual welcome event the perfect place to find like-minded no-tillers to share ideas and solutions with for the rest of the week.



THURSDAY, JAN. 11

7-8 a.m. Early Bird Networking Breakfast (Included)

DAVID BRANDT MEMORIAL LECTURE SERIES: Spreading the No-Till Message Farmer-to-Farmer Panel Discussion

NEW!

The late No-Till Legend David Brandt made a lasting impact on thousands of farmers with his passion for personal education and sharing. In honor of the "godfather" of cover crops, soil health and regenerative agriculture, the inaugural David Brandt Memorial Lecture Series brings together 4 of Brandt's mentees to discuss how to continue the message of no-till and soil health through farmer-to-farmer education. Bring your questions for **Jay Brandt (shown)**, David's son and product advisor at the family's cover crop seed business, Walnut Creek Seeds; **Rick Clark**, No-Till Innovator from Williamsport, Ind.; **Loran Steinlage**, No-Till Farmer's 2023 Conservation Operator Fellow and a No-Till Innovator; and **Jimmy Emmons**, Leedey, Okla., no-tiller and senior vice president of Climate-Smart Agriculture Program's Trust in Food. Moderated by Randall Reeder, a No-Till Legend and longtime friend of David Brandt, this panel puts the spotlight on farmer-to-farmer learning. Clark, Emmons and Steinlage are past recipients of the conference's Best Presentation Award.



JOHN DEERE

Reserve Your Room at the Indianapolis Marriott Downtown, a Sleek Hotel in the Heart of Indy!

The Indianapolis Marriott Downtown is the host site for the 32nd Annual National No-Tillage Conference from Jan. 9-12, 2024. This modern downtown hotel offers newly updated rooms and convenient access to downtown's most desirable attractions and best restaurants — all located within walking distance. Experience world-class amenities at bargain hotel prices. Stay for just \$135 per night with exclusive attendee-only pricing. Reserve your rooms at the special conference attendee rate by calling (877) 640-7666 and mentioning the January 2024 National No-Tillage Conference. Book your room at NoTillConference.com. Hotel room cut-off is December 18, 2023, or until allocated rooms are sold out.



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* Based on average farm yields, 1990-2022.

You Will Learn: How to increase the adoption of no-till and cover crops in your area, what you can do to carry on the message of no-till, and expert answers to your toughest no-till, cover crop and regenerative ag questions.

Choose from 6 High-Powered No-Till Classrooms

Select 1 of 6 outstanding no-till classrooms to absorb more specialized learning. Send others from your farming operation to separate sessions to broaden your no-till knowledge.

No-Till Classroom #7

Question Everything in Your No-Till Operation

Get ready to have your views and your methods challenged. **Roy Pfaltzgraff** of Haxtun, Colo., divulges the experiments on his 2,200-acre dryland farm that step outside the norm. From continuously cropping 18 crops in 1 year to experiments with alternative seed treatments (think compost extract, mycorrhiza fungal spores, micronutrients and biologicals) to re-evaluating row spacing decisions, Pfaltzgraff shows what's possible in his extreme dryland climate — and why you shouldn't be content with "how we've always done it."

You Will Learn: Importance of on-farm experimentation, if standard seed treatments are necessary, how seed treatments affect root development and why row spacing depends on the climate and crop.

No-Till Classroom #8

The Good, The Bad & The Ugly of Transitioning from Conventional to No-Till

In 2018, **Joe Hamilton** of Muncie, Ind., transitioned his farm from conventional tillage to no-till, and he's been continuing to make changes since then. In 2019, he started cover cropping, and he eventually switched to poultry litter to replace all of his phosphorus. Hamilton digs into lessons learned at the 5-year mark and his investigation into nutrient stratification in his fields.

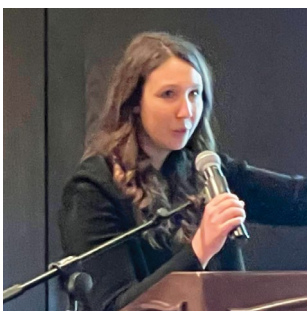
You Will Learn: What to expect in your first 5 years of no-tilling, how using cover crops and poultry litter impact crop production, and if nutrient stratification exists in cover cropped fields.

No-Till Classroom #9

Diversifying Your No-Till Operation & Revenue Streams

Dresbach Farms in southern Ohio brought multiple generations back to the family farm by creating multiple revenue streams from the same land, known as stacking enterprises. The no-till and regenerative operation now has 20 different enterprises that help support the family, ranging from row crops and livestock to hunting and agritourism events. **Lydia Dresbach**, manager of all direct marketing for Dresbach Farms, outlines the different enterprises and how they interconnect to form a whole-farm ecosystem.

You Will Learn: How to get started with stacking enterprises, why adding diversified operations can make the next generation an active part of the family farm and how stacking enterprises grows the farm without increasing acres.



"The conference opened up possibilities that I had not considered until I saw the viability of new options for my operation..."

— **Charles Pilling**,
Medapolis, Iowa

No-Till Classroom #10

No-Till Tech Talks: Round 2

Gain valuable no-till product and application knowledge from the second round of No-Till Tech Talks, featuring a different set of market-leading innovations. These rapid-fire presentations from industry-leading suppliers examine 5-6 different no-till solutions and/or how-to tips per session. Bring your questions for the Q&A at the end! No-Till Legend **Randall Reeder**, retired ag engineer at Ohio State Univ. and leader of the Ohio Conservation Tillage Conference, moderates this classroom.

No-Till Classroom #11

Capitalizing on the New Sustainability Commodity Marketplace

Commodity buyers and consumer packaged goods (CPG) companies are rapidly scaling up sustainability programs. Increasingly, they are also interested in benchmarking and measuring progress on environmental metrics for the commodities they purchase. **Ryan Heiniger**, 4th-generation Iowa farmer and executive director of the Conservation Technology Information Center, and **Scott Herndon**, president of agricultural supply chain alliance Field to Market, outline the opportunities available to no-tillers to sell their commodities for a premium and what data you need to collect to further position your operation for success in this new marketplace.

You Will Learn: What trends are emerging among commodity buyers and CPG companies, specific examples of companies offering premiums and other financial incentives for sustainably grown crops, what new options you have to market your commodities even if you are an early adopter of no-till and what you can do differently in 2024 to be positioned for future success.



No-Till Classroom #12

Achieve Market-Leading Returns on Your No-Till Farmland

Fall Line Capital has invested in farmland in the most extreme regions of the U.S., from areas with 6 to 60 inches of rainfall, from heavy clay soils to pure silt to beach sand. **Clay Mitchell**, a 5th generation Iowa farmer and co-founder of Fall Line Capital, talks through specific examples of what worked and what didn't when implementing new crops, reduced tillage, agronomic overhauls and major infrastructure development on these investment farms.

You Will Learn: How to adopt a new crop on your farm, what team and skill sets are needed for driving market-leading returns on farmland and how your farm practice decisions are motivating institutional investors.

Solving Vertical Destratification for Higher Corn Yields

Over the last 5 years, No-Till Legend, No-Till Innovator and longtime independent on-farm researcher **Marion Calmer** has been examining fertility levels vertically in the soil profile on his Alpha, Ill., farm. This inch-by-inch



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examination uncovered a serious nutrient stratification problem on his farm. In this eye-opening session that puts no filter on the findings of his independent research, he examines the time and place for each system and gives you a new perspective on phosphorus and potassium application. Calmer is a 4-time recipient of the conference's Best Presentation Award.

You Will Learn: When to consider different minimal tillage systems in a no-till operation, the economic and environmental impacts of surface-applied phosphorus and potassium, and how yields in the various systems are impacted by nutrient placement.

Ahead of the Curve: Cutting-Edge No-Till Technology Review

Unveiled in 2023 and back by popular demand, get a glimpse into the future of no-till and farm technology with a panel spotlighting the groundbreaking innovations on the horizon for no-till. Hear from big names in the industry about their cutting-edge technologies paving the way to the future of agriculture. This year the panel will feature Greeneye, Susterre, and PTG.

You Will Learn: How no-till equipment and precision technologies of the future are in the works today to help advance no-tillers' ability to do more with less.

Lunch On Your Own

No-Till Innovator of the Year Awards Ceremony

Join Calmer Corn Heads and *No-Till Farmer* in celebrating the 2023 class of No-Till Innovator inductees who have had a positive impact on no-till systems. The 2023 class includes **Mike Starkey**, Brownsburg, Ind.; **Jeff Moyer**, Kutztown, Pa.; **H&R Agri-Power**, Hopkinsville, Ky.; and **Conservation Technology Information Center**, West Lafayette, Ind.



HARRY YOUNG JR. MEMORIAL LECTURE SERIES: Lessons Learned from Teaching the World About No-Till

"The greatest assets I have are the lessons I have learned from my family, my friends and my first-hand experiences," says **Howard G. Buffett**, son of billionaire Warren Buffett, chairman and CEO of the nonprofit Howard G. Buffett Foundation, and a no-tiller overseeing farms in several states. For the first time since 2010, Buffett returns to the National No-Tillage Conference stage for a moderated discussion about those very lessons in his decades of work spreading the message about no-till and conservation-based practices across the world. This highly anticipated sequel to Buffett's unforgettable 2010 banquet speech highlights the half a billion dollars the foundation has invested in Ukraine since Russia's full-scale invasion in early 2022 to help farmers and farms keep producing and exports flowing, and why Ukraine's post-war recovery should include adoption of conservation ag practices.

You Will Learn: Why food security and conflict are interconnected, successes and challenges with no-till adoption globally, and how YOU play a critical role in feeding the world while promoting production practices that conserve natural resources.



SILVER ANNIVERSARY LECTURE: Evolution of Yield Monitors in the Last 25 Years

When yield monitors first came out, many no-tillers thought they gave the exact yield at an exact spot in the field. However, as no-tillers learned during No-Till Legend and University of Nebraska-Lincoln extension ag engineer **Paul Jasa's** National No-Tillage Conference presentation 25 years ago, yield monitor results are only as good as the



calibration. In his return to the general session stage for the 2024 Silver Anniversary Lecture, the No-Till Innovator of the Year Alum and recipient of the conference's Best Presentation Award explains how combine dynamics and operation affect the yield monitor and how no-tillers can better understand the usefulness and limitations of the gathered data and resulting yield maps.

You Will Learn: Why yield monitor results are only as good as the calibration, how the combine dynamics and operation affect yield monitor output, and what you can learn from last season's yield monitors and maps.



Experience the Best of the Circle City After the No-Till Learning Ends

The Indianapolis Marriott Downtown is located in the heart of downtown's vibrant history, entertainment and dining scene. Here are just a few options to enjoy out in the Circle City:

NCAA Hall of Champions — Boasting two levels of interactive experiences that create a true-to-life understanding of what it takes to make the grade in collegiate athletics.

Indianapolis State Museum — The museum houses exhibits on the science, art, culture and history of Indiana from prehistoric times to the present day.

Indianapolis Motor Speedway & Museum — From racing helmets to vintage photographs to the cars that took the checkered flag, learn about the speedway's rich history through a collection of more than 55,000 artifacts.

Landmark Indy Dining Destinations — Just down the street from the Marriott is the Yard House sports bar offering a huge menu of New American fare and an extensive list of draft beers. Also nearby is Harry & Izzy's steakhouse with a notable wine selection and contemporary spin on chops, seafood and pizza. St. Elmo Steak House is the oldest Indianapolis steakhouse in its original location and has earned a national reputation for its excellent steaks, seafood and world-famous shrimp cocktail. Italian institution Laria's has been family-owned and operated for 4 generations, still on the same corner since 1913. Since 1986, Bazbeaux has served dozens of signature pizzas with traditional and exotic toppings on hand-crafted crusts alongside salads and sandwiches.

Explore the Vibrant Neighborhoods of Indy — Located just 1 mile from the heart of downtown Indy, the Fountain Fletcher neighborhood has one-of-a-kind stores, a world of restaurants, a vibrant arts scene, live music and performances. The nearby Fletcher Place historic district encompasses striking Gothic Revival and Italianate buildings. Fountain Square features a cluster of ethnic eateries, antique shops, duckpin bowling and art galleries.

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*"Can't put a price on networking
with like-minded individuals!"*

— Daniel Janski, South Haven, Minn.

Choose from 6 High-Powered No-Till Classrooms

Select 1 of 6 outstanding no-till classrooms to absorb more specialized learning. Send others from your farming operation to separate sessions to broaden your no-till knowledge.

No-Till Classroom #13

Keeping Rain Where It Falls with No-Till

No-tiller **Jimmy Emmons'** family farm in Leedey, Okla., 40 miles below the panhandle of Oklahoma and 35 miles from Texas, receives an average of just 20 inches of rainfall per year. Every decision on the 2,000 acres of farmland and 6,000 acres of native rangeland is made with capturing moisture in mind. Emmons talks through how he uses no-till, cover crops and relay cropping to keep every drop of moisture where it falls — all while building soil health.

You Will Learn: How to maximize moisture retention during drought, how to improve water infiltration rates on your fields and management strategies for diverse rotations and soil health.



No-Till Classroom #14

My Top 5 Aha! No-Till Tools

Mike Starkey, 2023 No-Till Innovator recipient and Brownsburg, Ind., no-tiller, credits 5 tools with making no-till successful on his operation since he first tried the practice in 1989. The combination of these 5 equipment setup, nutrient management, precision technology, water management and cover crop factors addressed the critical needs of his operation and propelled him to success. He shares details of each of the 5 tools and how to adapt them to your own operation.

You Will Learn: Key modifications to make your no-till planter function better, why proper drainage is critical and how to successfully integrate cover crops with your no-till operation.



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- ✓ Crop Management
- ✓ Pest Management

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6 Tips for No-Tilling in Drought

In 2003, four experienced no-tillers took the stage at the National No-Till age Conference to present their 40 best tips on how to deal with drought conditions. Two decades later, we're bringing back the same panel — with new no-tillers — to give you practical tips for dealing with drought after dry conditions plagued much of the U.S. throughout the 2023 growing season.

In preparation for the panel, here are some time-tested tips from the 2003 panel, consisting of Joe Nester, a crop consultant with Nester Ag Management Company in Bryan, Ohio; Scott Davidson, the late no-tiller from Bethany, Ill.; Duane Lange, a 1,400-acre no-tiller from Ord, Neb.; and Joe Bradford, a USDA scientist with the Agricultural Research Service in Weslaco, Texas:

1 Balance Soils for Calcium & Magnesium

"Most failures of no-till are temperature and moisture related," Nester says. "Calcium and magnesium have a profound effect on water infiltration rates, and, in turn, soil structure."

2 Leave Stubble & Stalks Standing After Harvest

"Stalks and stubble keep your soil warmer in the winter and cooler in the spring," Lange says. "If the soil temperatures get above 60 degrees your water efficiency is going to be very low, and you're not going to have as good of a chance to fill your soil profile with needed moisture."

3 Start With Clean Fields in Fall

"Winter annuals take water to grow, which is water that your crop needs, especially in a drought," Davidson says. "Henbit can suck water out of the ground to a 3-5 inch depth."

"Especially when it's dry, you must start with clean fields," Nester says. "Find herbicides that take a lot less water to get into your weed population. Most herbicide labels are going to tell you not to apply the product when weeds and crops are under stress from drought. You won't get a quick response from some chemicals. If in doubt, spray early."

4 Adjust Your No-Till Planter

A no-till planter can be a limiting factor under dry conditions. Nester warns no-tillers not to let dry soil fall back into the seed trench underneath the seed, which is something that can be avoided with proper plant adjustment.

"I see a lot of guys plant corn too shallow with no-till," he says. "You can't plant corn less than 1 1/2 inch deep and still get all your crown roots in the soil. For every set of crown roots you leave out of the ground, you're looking at a 15-20% yield loss."

"We run smooth coulters just deep enough to cut the residue for good seed-to-soil contact," Lange says.

5 Apply Nitrogen Early

When it's dry, a problem Nester sees too often is that no-tillers apply nitrogen (N) too late, and it never gets to the crop.

"Get some N on with a planter, maybe a little bit of weed and feed, and sidedress early," he says. "If you are expecting dry conditions, get out there early and sidedress. I'm not a fan of fall N. I usually suggest waiting and have your neighbor apply fall N so that it may move into your no-till fields by spring."

6 Understand the Transition to No-Till Will Take Longer in Drought

"In our drier soil climates, there is less organic matter due to excessive tillage," Bradford says. "In a 10-year period, we increased our soil organic matter from 0.6% to 1.2% with no-till. The most drastic change in these highly degraded, droughty type soils is the rapid infiltration rate change. After about 2 years, water wouldn't pond on our furrow irrigated ground."



Leaving stubble after harvest keeps soil temperature more consistent. If soil temperatures get above 60 degrees, water efficiency is low.

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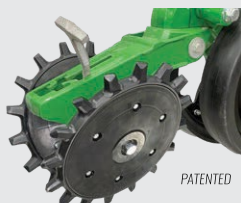
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No-Till Classroom #15 Cracking No-Till Yield Gaps with Strip-Till

After Harry Young planted the first commercial no-till crop in Kentucky in 1962, no-till became a way of life in the rolling hills of western Kentucky. But by about 2012, the region reached a yield cap with no-till corn. That's when the practice of strip-till exploded, fueled in part by the education efforts of 2023 No-Till Innovator H&R Agri-Power. **Jeff Morgan**, the dealership's western regional manager, discusses the trial and error of getting started with strip-till to help accelerate your learning curve.

You Will Learn: Why strip-till is an effective solution to no-till yield caps, what pitfalls to avoid when getting started with strip-till and how to adapt strip-till to your conditions.



No-Till Classroom #16 No-Till Tech Talks: Round 3

Gain valuable no-till product and application knowledge from another set of No-Till Tech Talks. These rapid-fire presentations from industry-leading suppliers examine 5-6 different no-till solutions and/or how-to tips per session. Bring your questions for the Q&A at the end! No-Till Legend **Randall Reeder**, retired ag engineer at Ohio State Univ. and leader of the Ohio Conservation Tillage Conference, moderates this classroom.

No-Till Classroom #17 Precision Planting Cereal Rye & Legumes for Increased Yields*

Winter-hardy cereal rye is the most popular cover crop choice for no-tillers, but it can cause a yield hit in corn if the right (or wrong) weather comes in spring. Purdue Univ.'s **Shalamar Armstrong** investigated the use of RTK to precision plant winter-hardy cover crops and the inclusion of winter-hardy legumes to help no-tillers reap the benefits of having a cover without giving up bushels at harvest. Armstrong details the findings from this trial and how you can apply the lessons learned on your own operation.



You Will Learn: How to create "zones" of cover crops to maximize their benefits while reducing risk of reduced soil inorganic nitrogen availability and the impact of winter-hardy legumes on corn yield

No-Till Classroom #18 How to Successfully No-Till Without Inputs

No-Till Innovator **Rick Clark** has reached what some consider the holy grail. The Williamsport, Ind., no-tiller's 7,000 acres are 100% no-till, 100% organic and 100% free of synthetic nutrients, herbicides, pesticides, insecticides, fungicides, GMO crops, crop insurance and government subsidies. Learn how Clark is making his extreme practices work and how you can make small changes to make your own operation more regenerative — and more profitable.

You Will Learn: How cutting synthetic inputs has impacted Clark's yield and bottom line, why adopting more regenerative prac-



We Fully Guarantee Your Satisfaction!

I've covered no-till for more than 50 years and picked up hundreds of new no-till techniques, tips and strategies during 31 years of the National No-Tillage Conference to share with *No-Till Farmer* readers. That's why if — after attending the National No-Tillage Conference — you don't feel this highly intensive, information-filled no-tillage conference was everything we promised, write me and I'll send you a full 100% refund. Take up to 6 months to decide so that you can measure the return on your investment from this unique learning experience.

For a half-century, no-tillers have trusted *No-Till Farmer* to deliver unbiased no-tilling information. Hosting this annual event is still another way for us to help you continue your no-till education, not just through the talented and informative speakers and classroom presenters, but with the valuable networking opportunities that occur through the No-Till Roundtables and hallway conversations. This unsurpassed guarantee ought to convince you that we're worthy of your trust and attendance at the 32nd Annual National No-Tillage Conference coming up Jan. 9-12, 2024.

Transfer/Refund Policy: At any point prior to the event, you may request that your registration be transferred to the following year's event or to a replacement attendee who would attend in your place.

- Your registration is 100% refundable through Nov. 30, 2023.
- Your registration is 50% refundable Dec. 1, 2023, through Dec. 27, 2023.
- Sorry, no refunds after Dec. 27, 2023.

To cancel or transfer your registration, please email *No-Till Farmer* at info@notillfarmer.com or call (866) 839-8455 or (262) 432-0388.

See You in Indianapolis!

Frank Dessiter

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The 2024 National No-Tillage Conference is supported by:

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tices proves profitable for no-tillers and how to start cutting back on synthetic inputs on your own operation.

15 Dynamic No-Till Roundtables

Select from 15 No-Till Roundtables where you'll ask questions, discuss challenges and contribute field-proven ideas on a specific topic. Send others from your operation to different sessions to capture even more actionable ideas.

- #16 Timely Cover Crop Seeding Tips
- #17 Harnessing Humics & Mycorrhizae for Healthier Soil
- #18 Managing Herbicide-Resistant Weeds
- #19 Biologicals: Do They Work for No-Tillers?
- #20 For John Deere No-Till Planter Owners Only
- #21 Boosting Results with Variable-Rate Fertility
- #22 Pumping Up Profits with Double-Cropping & Relay Cropping
- #23 Turning the Tide with Foliar Fertilizer Application Success
- #24 For Indiana No-Tillers Only
- #25 Protecting No-Tilled Fields from Soil & Seed Disease
- #26 Tire Technologies & Inflation Systems
- #27 Strip-Till Strategies
- #28 Tackling Tough Soils with No-Till
- #29 Breaking Through Yield Barriers with No-Till Soybean Yields
- #30 Making Sense of Carbon Programs

Dinner/Evening On Your Own

Continue the productive discussions and networking with old friends and new at one of the Indianapolis Marriott Downtown's

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"When I invest in education for my people, this conference is first on the list every year..."

— Joe Nester, Bryan, Ohio, No-Till Innovator of the Year Alum

exquisite on- and drink destinations, Connor's Kitchen + Bar and Rye Bar. Just down the street from the Marriott is the Yard House sports bar, offering a huge menu of New American fare and an extensive list of draft beers. Also nearby is Harry & Izzy's steakhouse with a notable wine selection and contemporary spin on chops, seafood and pizza. St. Elmo Steak House is the oldest Indianapolis steakhouse in its original location

and has earned a national reputation for its excellent steaks, seafood and world-famous shrimp cocktail. Italian institution Laria's has been family-owned and operated for 4 generations, still on the same corner since 1913. Since 1986, Bazbeaux has served dozens of signature pizzas with traditional and exotic toppings on handcrafted crusts alongside salads and sandwiches.

FRIDAY, JAN. 12

Strategies for Fighting Herbicide-Resistant Weeds

In a world where herbicide-resistant weeds are increasingly problematic, no-tillers need to reassess their herbicide programs and find complementary strategies to keep fields cleaner for longer. **Bryan Young**, professor of weed science at Purdue Univ., examines strategies to combat herbicide-resistant weeds, including using cover crops as a weed-suppression tool.

You Will Learn: What options exist to fight herbicide resistance in weeds, how to implement cover crops for weed control into your no-till system, and when and how to effectively terminate cover crops to provide weed control without a yield hit.

Final Set of 6 High-Powered No-Till Classrooms

Select 1 of 6 outstanding no-till classrooms to absorb more specialized learning. Send others from your farming operation to separate sessions to broaden your no-till knowledge.

No-Till Classroom #19

Taking a Systems Approach to No-Till & Soil Health

When it comes to healthy soils, No-Till Legend and University of Nebraska-Lincoln extension ag engineer **Paul Jasa** says no-till is far more than just planting a crop without tillage. By adopting continuous no-till with crop rotation and residue management, no-tillers can conserve resources and reduce the need for some of their purchased inputs. In this classroom session, Jasa teaches you why improved productivity and profitability follow as your soil health improves.



Sustainable Agriculture Research and Education

* Sustainable Agriculture Research & Education Program Supports National No-Till Conference

The Sustainable Agriculture Research & Education program (SARE) is supporting the 2024 National No-Tillage Conference. The selected projects were funded by grants from SARE, a USDA-funded program that supports and promotes profitable, sustainable farming via competitive grants and educational opportunities. Visit sare.org.

You Will Learn: What it means to take a systems approach to no-till, why diversity is a must for no-tillers and what management is needed to successfully build soil health.

No-Till Classroom #20

'Thoughts from a Mad Man': Adaptive No-Till Management in Practice

Being flexible with decision making is one of No-Till Innovator **Loran Steinlage's** keys to a successful cropping season. The 2023 *No-Till Farmer* Conservation Ag Operator Fellow from West Union, Iowa, makes decisions based on what the weather and his schedule dictate, rather than sticking to a predetermined plan. In the Capstone Presentation to his Fellowship year as part of *No-Till Farmer* (made possible with the support of benefactor A&I Products), Steinlage outlines the lessons learned during the 2023 cropping season and puts the focus on YOUR questions.

You Will Learn: How to manage cover crops in drought why adaptive management is key to success with no-till and cover crops, and what precision technology is proving profitable on Steinlage's operation.

NEW!



No-Till Classroom #21

Comparing 50 Years of No-Till to Other Tillage Systems*

While the benefits of continuous no-till are widely known, it's no secret that no-till still isn't widely used in the Midwest, especially when it comes to growing corn. Southern Illinois Univ.'s **Amir Sadeghpour** and **Amanda Weidhuner** took a closer look at a long-term tillage trial established in 1970 to assess what decades of no-till does for the soil. They share the tremendous benefits of



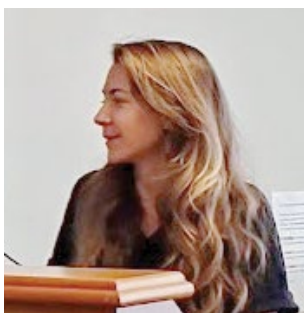
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long-term no-till — and its limitations — in this data-driven research presentation.

You Will Learn: The biological, chemical and physical soil health benefits you can expect to see after decades of no-till, the key limitation with long-term no-till, and how to overcome that limitation to continue building soils for generations.



No-Till Classroom #22 Making Organic No-Till Row Crop Production a Reality

Organic and no-till are often at odds, as tillage is key to weed control in many large organic operations. **Lèa Vernecke**, an organic consultant with the Rodale Institute who worked on organic no-till research with Univ. of Wisconsin's Erin Silva, dives into the latest techniques making organic no-till row crop production successful on research farms and REAL farms across the Midwest and beyond.



You Will Learn: How to successfully grow organic no-till soybeans, the economics of organic no-till soybeans, latest research with organic no-till corn and strategies for transitioning from conventional no-till to organic no-till.

No-Till Classroom #23 Top Tips for Managing Residue in a Corn-Soybean Rotation

No-Till Legend **Marion Calmer** believes that residue management starts at harvest. This longtime Alpha, Ill., no-tiller, researcher and inventor has mastered the learning curve of managing residue in a no-till environment, even when that environment is corn stalk residue in 15-inch row width corn. Don't miss this classroom session from the Best Presenter award-winner that is packed with practical tips about how to manage your residue at harvest to set yourself up for a successful planting season.

You Will Learn: Yield advantages to growing continuous corn in managed corn stalk residue vs. unmanaged corn residue, how to solve the unthreshed pods in the grain tank while harvesting green stem beans in all colors of combines, and how to uniformly spread chaff and soybean straw from the rear of the combine.

No-Till Classroom #24 Why You Should Add Wheat Back Into Your Rotation

Wheat is more than just another grain crop — it's part of a whole-farm management system, says award-winning central Ohio no-tiller **Tim Norris**. In this session, Norris discusses the benefits of adding wheat back into his cropping rotation and how

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7 High-Impact Bonuses For You (\$218 Value)

1. No-Till & Cover Crops Handbook (Courtesy of The Nature Conservancy): This 182-page printed volume offers practical information on field preparation, equipment requirements, how no-till and covers impact other agronomic practices and more. The easy-to-follow format and helpful visuals offer a complete and convenient resource for anyone who is unsure if no-till and covers will work for them, as well as those already convinced of the merits of the practices but unsure how to implement or maximize them.

2. No-Till Farmer & Conservation Tillage Guide: Each registered attendee receives a FREE 1-year subscription to *No-Till Farmer* delivered monthly, including 8 issues of the popular newsletter and 4 issues of the info-packed *Conservation Tillage Guide* quarterly magazine.

3. Farm Innovations: This specialty new product guide is a year-round reference to the latest innovative products from more than 100 shortline farm machinery manufacturers and suppliers throughout the world. Special content this year on cover crops and the first publication of the AE50 new product awards from the ASABE.

4. Cover Crop Strategies, Edition 4: This special report looks at how many farmers realize profitable returns from using cover as high-quality forage. Read how cover crop rotation paired with a grazing system completes a no-tiller's holy grail of soil health. Includes tips from the late cover crop expert Dave Brandt about getting the most out of cover crops.

5. Growing Crop Returns with Biologicals: While biologicals could be an answer to adequate crop nutrition in high-yield modern farming, questions about efficacy remain. This special report explores how to maximize the positive impacts biologicals can have on soil health, yields and no-till nutrient programs.

6. Next-Generation Weed Control: As more herbicide resistance and a novel type of resistance develop, no-tillers will need to add new technologies and techniques to their weed control toolbox to keep fields clean. This special report examines these options.

7. 15th Annual No-Till Operational Benchmark Study Report: *No-Till Farmer's* annual survey of no-till practices serves as an industry benchmark for North American no-tillers. This report offers a detailed, by-the-numbers look at the practices, successes and challenges of growers, and offers insightful commentary and context to help you understand how your own practices compare with the rest of the industry as a whole.

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he's been able to "grow" nitrogen after his wheat crop.

You Will Learn: Why wheat is part of a whole-farm management system, how wheat positively changes the soil — including how water infiltrates on the same soil types in different crop management systems, and how to "grow" nitrogen after your wheat crop.

Final 10 Dynamic No-Till Roundtables

Select from 10 No-Till Roundtables where you'll ask questions, discuss challenges and contribute field-proven ideas on a specific topic. Send others from your operation to different sessions to capture even more actionable ideas.

#31 A Myth or Not? Stratification in No-Tilled Soils

#32 Helpful Hints for Higher No-Till Wheat Yields

#33 Breakthrough Ideas for Beating Compaction

#34 Boosting No-Till Corn Planter Performance

#35 Proven Pest Control Options

#36 Alternative Cash Crops: Kernza, Camelina, Covercress & Others

#37 Exclusively for Kinze No-Till Planter Owners

#38 Tips for Combatting Spray Drift

#39 Cover Cropping in Cold Climates

#40 Managing Micronutrients for No-Till Crops

INNOVATORS & EXPERTS PANEL:

Maximizing No-Till's Potential in Drought

Dryland no-tillers aren't the only farmers who dealt with drought conditions this year. The need for moisture was wide-



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spread and had some farmers questioning their decisions to plant cover crops — and even no-till. In this panel discussion, several No-Till Innovator alumni share their best tips for dealing with drought and setting up crops for success following a year with lower-than-usual moisture. Don't miss your chance to interact, network and learn from no-till farming's brightest minds of the past and present during the No-Till Innovator Awards Innovators and Experts Panel. Bring your notebook to capture actionable takeaways in this proven, fast-paced learning format!

You Will Learn: Proven, take-to-the-bank tips and truths from some of the brightest minds to impact no-till's adoption over the last 5 decades.

12:15-12:25 p.m. Final Thoughts & Here's to Successful No-Tilling in 2024!

Boost Your No-Till Yields in 2024!

As part of your conference registration, you are entitled to a 1-year subscription to *No-Till Farmer*, published 12x per year. Please select and sign below if you wish to receive.

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*Please attach contact information for any additional attendees.

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Register online at www.NoTillConference.com. Or call (262) 432-0388 or (866) 839-8455 between 8:30 a.m. and 4:30 p.m. CT, Mon. through Fri. Or mail this completed form to: P.O. Box 624, Brookfield, WI 53008-0624. Registration must be received by 12/31/23 to get the discounted pre-registration rate of \$499 (\$50.00 savings off the onsite rate).

#1 First Attendee

_____ 1 attendee x \$499 = \$ _____
(*\$549 after 12/31/23*)

#2 Additional Attendees

_____ attendee(s) x \$474 = \$ _____
(*\$549 after 12/31/23*)

#3 Bonus Pre-Conference Workshop, Tue., Jan. 9: "From Data to Action: How Water Quality Projects Improve No-Till Farming"

Limited attendance. See page 2 for more details.

_____ attendee(s) x \$149 = \$ _____

#4 BOOK OFFER: *From Maverick to Mainstream: A History of No-Till Farming* — Expanded 2nd Edition!

Enjoy a 448-page stunning and unique collection of no-till stories, photographs, facts, and figures chronicling the history of no-till farming from the early years through today. The expanded 2nd Edition features updates to 20 chapters, plus 8 ALL-NEW chapters delving into additional historical discoveries and memories contributed for no-till's 60th anniversary year in 2022.

_____ book(s) x \$47.95 = \$ _____

Total = \$ _____

☐ I'd like my book(s) autographed by *No-Till Farmer* editor and author, Frank Lessiter.

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Packet Pg. 35

Natural Resources Committee**AGENDA INFORMATION SHEET**

AGENDA DATE:	January 4, 2024
DEPARTMENT:	Land and Water Management
DIRECTOR:	Katie Vogeler
PREPARER:	Lisa Henning

Agenda Summary LWM Monthly Report*

ATTACHMENTS:

- 1 December 2023 News (PDF)
- Report #2 of 2 (PDF)

NATURAL RESOURCES COMMITTEE



LAND AND WATER MANAGEMENT DEPARTMENT

CURRENT PROJECTS

...

REPORT UPDATES

D..... 2023



Land and Water Management Department

Katie Vogeler, Director
Geo• Schramm, Land & Water Coordinator
Ed P•ster, Sanitation & Zoning Coordinator
Chase Brouillette, Soil & Water Conservationist
Barry Sullivan, Sanitation & Zoning Specialist
Tony Austin, Technical Support Specialist

MISSION STATEMENT

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Land & Water Resource Management

• Conservation Planning/Farmland Preservation (FPP)

- 94 farms currently participating in Farmland Preservation Program; Mailed out self certification forms to participating landowner.

• Best Management Practices Design and Certification

- We have picked up a few more projects for 2024, some will be collaborated with NRCS
- Several grass waterway projects have been started, completing TRM projects for misc. manure storage/stacking projects.
- DATCP/NRCS approval very long process

• Administration of Cost-Share Agreements (grants)

- 2023 SWRM bonded grant – \$53,500; SWRM SEG grant – \$25,000. CIG grant \$36,644.00. Additional DATCP SWRM Funds acquired for manure pit abandonment
- Ozaukee County awarded 2022/23 TRM grant funds for Gasser, Hamm, and Eskra. Gasser TRM Grant Partially paid in 2023, project to resume in 2024.
- Contact letter sent to RCPP landowners in Milwaukee River area

• Nutrient Management

- DATCP SEG Dollars have been allocated

• Environmental Education

- 1 school is participating in the letter contest with approximately 200 students.

• NR151 Compliance Tracking

- 3 Farm Inspection this Month with DNR. Also dealing with heavy DNR presence this summer and following up on manure spreading complaints.

• Manure Storage Ordinance

- CAFO expanding plans will be reviewed by WI DNR, LW State. I foresee a few CAFO's on the horizon, at some point.

• Stormwater Management & Construction Site Erosion Control-WPDES Permit

- State will begin Installation Tests next Spring for MS4 Permit.
- We do not need to address bacteria sources and illicit discharge plans in our ordinance per MS4 permit, because we have proven that existing ordinances and current county procedures already monitor the MS4 area.

• Buyer Initiative- Conservation Reserve Enhancement Program (CREP)

- 2 landowners have signed land into this program in 2023.

• Wildlife Damage Abatement and Claims Program

- Deer donation program is utilizing Schwai's meat and sausage, Fredonia, to do the donated processing of venison. So far, 3 deer have been processed and donated.
- We had one claim in 2023 (\$4,933.52) due to goose damage to soybeans. (DNR Dollars)
- Budget proposal for next year (\$23,000.00) is awaiting approval from DNR.
- With the year coming to a close, the 2023 Reimbursement request will be submitted in the new year.

• Tree, Shrub, Prairie Grass & Wildflower Seed Program/Pollinator Plant & Grass Sale

- Ordering on website is live— as of Dec. 26th, 38 Orders have been placed. We have sent

• Conservation/Clean Farm Families

- The Clean Farm Families Farmer Incentive Payments were made in total of \$120,224.20 prorated due to the amount of participants.
- Equipment Rental Totals: airseeder-581.5 acres, interseeder—736.49 acres, and crimper 274.7 acres.
- Planning our Soil Health Workshop on February 8, 2024 with Blake Vince.
- Grant applications to secure funding for education, outreach, and soil health incentives were approved for all applied, including DATCP PLW, FFLM, and TNC.
- Annual reports are due in January and February for 2023's grant funding received (FF and DATCP PLW). Work is ongoing to obtain all information needed to complete those.

7.b.1.a



Sanitation Program

• Sanitation Ordinance

- One new sanitation ordinance violation. Working with several property owners to resolve existing ordinance violations.
- Maintenance: Zero notices were sent in December; the Office of Corporation Counsel continues action with non-compliant owners; 12195 reports filed to date in 2023

• POWTS Plan Reviews, Permits, and Final Inspections

- Seven plan reviews; eight sanitary permits; fourteen final inspection reports, and one abandonment permits filed.

• Miscellaneous

- Working with electronic sanitation permitting system along with LIO.
- Working on annual site maps done with GIS equipment.



Shoreland and Floodplain Zoning

• Shoreland and Floodplain Zoning Ordinance

- Zero applicants for this month's meeting; but there will be three for next month.

• Permits

- Two shoreland zoning permits for December.

• National Flood Insurance/Community Rating System (CRS)

- Provided floodplain information to numerous landowners.
- Working on shoreland ordinance changes.
- In fall of 2022, we completed our 5 year audit. On 4-19-2023 we received our informal approval rating letter of 8 offering a 10% discount on Flood Insurance. We will be audited again in 2027.
- Provided all lenders within the county CRS information.

• Non-metallic Mining Reclamation

- Reviewed and approved the amended reclamation plan for Lannon Quarry regarding the placement of overburden material on the property in the Town of Cedarburg.
- Signed the MOU with the Town of Jackson regarding the Lannon Quarry.
- Sent out the annual fee letters to the Owners/Operators of Non-Metallic Quarries.

• Miscellaneous

Ozaukee County Committee Report

General Fund Land and Water ManagementFor the Twelve Months Ending Sunday, December 31, 2023
Profit and Loss Statement ACTUAL TO AMENDED BUDGET

	Prior YTD Actual	Current Month Actual	2023 YTD Actual	2023 Amended Budget	Budget Balance	% Budget YTD
Revenues						
Intergovernmental Revenues	\$840,887	\$2,662	\$174,502	\$480,790	\$306,288	36.29%
Public Charges for Services	\$114,533	\$9,150	\$120,465	\$154,010	\$33,545	78.22%
Licenses & Permits	\$95,458	\$19,490	\$135,157	\$101,000	(\$34,157)	133.82%
Other Revenue	\$59,813	-	\$38,110	\$67,600	\$29,490	56.38%
Total Revenues	\$1,110,691	\$31,302	\$468,234	\$803,400	\$335,166	58.28%
Expenditures						
Salaries	\$641,693	\$45,009	\$543,993	\$580,576	\$36,583	93.70%
Fringe Benefits	\$180,611	\$17,012	\$206,820	\$223,008	\$16,188	92.74%
Travel/Training	\$8,223	\$184	\$10,511	\$16,725	\$6,214	62.85%
Supplies	\$21,005	\$2,427	\$29,246	\$38,778	\$9,532	75.42%
Purchased Services	\$362,934	-	\$57,123	\$146,443	\$89,320	39.01%
Interdepartment Charges	\$45,742	-	\$40,112	\$44,309	\$4,197	90.53%
Grants	\$143,125	\$273,814	\$362,719	\$268,818	(\$93,901)	134.93%
Other Expenses	\$72,600	\$1,955	\$73,214	\$95,603	\$22,389	76.58%
Total Operating Expenditures	\$1,475,933	\$340,401	\$1,323,738	\$1,414,260	\$90,522	93.60%
Capital Outlay						
Buildings & Land	\$241,000	-	-	-	-	0.00%
Total Capital Outlay	\$241,000	-	-	-	-	0.00%
Total Expenditures	\$1,716,933	\$340,401	\$1,323,738	\$1,414,260	\$90,522	93.60%
Net Increase (Decrease)	(\$606,242)	(\$309,099)	(\$855,504)	(\$610,860)	\$244,644	140.05%
Equity:						
Assigned	(\$146,145)	-	(\$146,145)	-	\$146,145	0.00%
Due To / Due From	(\$635,579)	(\$311,693)	(\$867,654)	-	\$867,654	0.00%

Attachment: Report #2 of 2 (LWM Monthly Report)

Natural Resources Committee

AGENDA INFORMATION SHEET

AGENDA DATE: January 4, 2024
DEPARTMENT: Planning and Parks
DIRECTOR: Andrew Struck
PREPARER: Andrew Struck

Agenda Summary Luminous Re LLC, owner, 2839 State Road 33, Saukville, Wisconsin 53080, and Dale Stenbroten and Kathleen Rowe, applicant, 2839 State Road 33, Saukville, Wisconsin 53080, are requesting land division approval for a minor land division by Certified Survey Map (CSM) in accord with Section 7.1400 (Land Division Requirements) of the County Ordinance. The Property is located in part of the Northwest ¼ of the Northeast ¼ of Section 20 and the Southwest ¼ of the Southeast ¼ of Section 17, Township 11 North, Range 21 East, in the Town of Saukville, Ozaukee County, Wisconsin. Parcel Number(s): 080200100600. Total Acreage to be Divided: approximately +/- 18.00 acres.

BACKGROUND INFORMATION: Luminous Re LLC, owner, 2839 State Road 33, Saukville, Wisconsin 53080, and Dale Stenbroten and Kathleen Rowe, applicant, 2839 State Road 33, Saukville, Wisconsin 53080, are requesting land division approval for a minor land division by Certified Survey Map (CSM) in accord with Section 7.1400 (Land Division Requirements) of the County Ordinance. The Property is located in part of the Northwest ¼ of the Northeast ¼ of Section 20 and the Southwest ¼ of the Southeast ¼ of Section 17, Township 11 North, Range 21 East, in the Town of Saukville, Ozaukee County, Wisconsin. Parcel Number(s): 080200100600. Total Acreage to be Divided: approximately +/- 18.00 acres.

ANALYSIS: See Attached Staff Report for Recommendation and Conditions.

FISCAL IMPACT: N/A **Balance Current Year:** N/A **Next Year's Estimated Cost:** N/A

FUNDING SOURCE: County Levy: Non-County Levy: X

Indicate source: Land Division Review Fees

RECOMMENDED MOTION: See Attached Staff Report for Recommendation and Conditions.

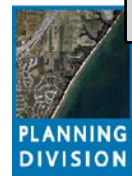
ATTACHMENTS:

- LuminousReLLC_TSaukville_NeighborLetter_12.12.23_ATSFinal122123 (PDF)
- Town of Saukville-2839 STH 33 CSM sheet 1 and 2 revised 12.5.23 (PDF)
- MapPacket12.13.23_compress (PDF)
- StaffReportNRC_110223_LuminousReLLC_12.27.23Final (PDF)
- Topo_Map (PDF)
- SurfaceWaterDataViewer (PDF)

NATURAL RESOURCES COMMITTEE



PLANNING & PARKS DEPARTMENT



8.a.1.a

Andrew T. Struck, Director

<https://www.ozaukeecounty.gov/540/Planning-Parks>

Thursday, December 21, 2023

TO WHOM IT MAY CONCERN AND ALL INTERESTED PARTIES:

OZAUKEE COUNTY NATURAL RESOURCES COMMITTEE MEETING

NOTICE IS HEREBY GIVEN that a meeting of the Ozaukee County Natural Resources Committee will be held on **Thursday, January 4, 2023 at 9:00 a.m. in Room A-200 of the Ozaukee County Administration Center, 121 W. Main Street, Port Washington, WI 53074**

The public and all interested persons are invited to attend this meeting and/or comment on the proposed preliminary Certified Survey Map (CSM) and land division. Discussion and action by the Natural Resources Committee will follow the public comment. The Natural Resources Committee agenda can be found on the Ozaukee County website at: <https://www.ozaukeecounty.gov/agendacenter>. You are receiving this notification as a courtesy because your property is located adjacent to the proposed property land division. The public and all interested persons are invited to attend this public meeting and/or comment.

The land division CSM, supporting documents, and staff report are on file with the Ozaukee County Planning and Parks Department for review, Monday - Friday from 8:30 a.m. to 4:30 p.m. in Room 220, 121 W. Main St., Port Washington, WI 53074. To ensure that a staff member is available for assistance, please call us at the number listed at the bottom of this page prior to your visit. They will also be posted as part of the agenda for the Natural Resources Committee on the County website (noted above). If you have any questions, concerns, or comments on the land division / certified survey map, you are invited to attend the meeting and/or make your comments known. You may also send your written comments to the Department (navallone@ozaukeecounty.gov), and they will be read before the Committee.

Luminous Re LLC, owner, 2839 State Road 33, Saukville, Wisconsin 53080, and **Dale Stenbroten and Kathleen Rowe**, applicant, 2839 State Road 33, Saukville, Wisconsin 53080, are requesting **land division approval for a minor land division by Certified Survey Map (CSM)** in accord with Section 7.1400 (Land Division Requirements) of the County Ordinance. **The proposed minor land division will create three (3) new lots (Lots 1-3) as part of the CSM in the Town of Saukville.**

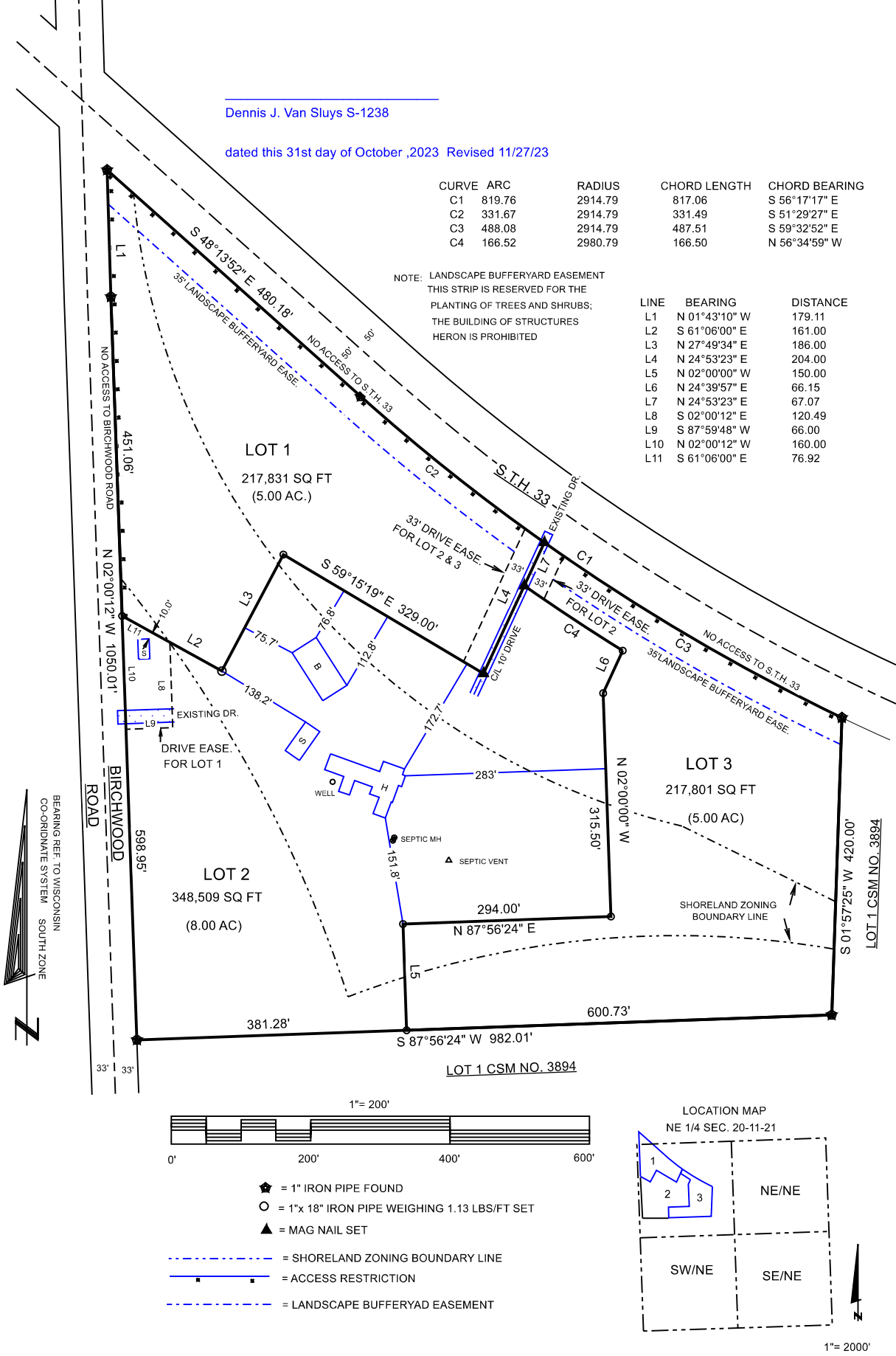
Affecting the following described real estate:

The Property, located at 2839 State Road 33, **Town of Saukville**, Ozaukee County, Wisconsin, being a division of part of the Northwest $\frac{1}{4}$ of the Northeast $\frac{1}{4}$ of Section 20 and the Southwest $\frac{1}{4}$ of the Southeast $\frac{1}{4}$ of Section 17, Township 11 North, Range 21 East, in the Town of Saukville, Ozaukee County, Wisconsin. **Parcel Number(s):** 080200100600. Total Acreage to be Divided: approximately +/- 18.00 acres.

NRC Chairperson, Rob Holyoke
Natural Resources Committee

CERTIFIED SURVEY MAP
STATE OF WISCONSIN)
OZAUKEE COUNTY) SHEET 1 OF 2
PART OF THE NW 1/4 OF THE NE 1/4 OF SECTION 20
AND THE SW 1/4 OF SE 1/4 SECTION 17
T. 11 N., R.21 E., TOWN OF SAUKVILLE
OZAUKEE COUNTY, WISCONSIN.

Dennis J. Van Sluys S-1238
dated this 31st day of October ,2023 Revised 11/27/23



THIS INSTRUMENT DRAFTED BY DENNIS J VAN SLUYS DATA/SAUKVILE/SC201121/SC20CSM1.MAP L-24474

Attachment: Town of Saukville-2839 STH 33 CSM sheet 1 and 2 revised 12.5.23 (P&PDept_LandDivisionCSM_Luminous Re LLC_Town of Saukville)

CERTIFIED SURVEY MAP
STATE OF WISCONSIN)
OZAUKEE COUNTY) SHEET 2 OF 2

PART OF THE NW 1/4 OF THE NE 1/4 OF SECTION 20
AND THE SW 1/4 OF SE 1/4 SECTION 17
T. 11 N., R.21 E., TOWN OF SAUKVILLE
OZAUKEE COUNTY, WISCONSIN.

SURVEYOR'S CERTIFICATE

I, Dennis J. Van Sluys, Wisconsin Registered Land Surveyor of D & H Land Surveys LLC,
certify that under the direction of LUMINOUS RE LLC (owner), I have surveyed, divided
and mapped a part of the NORTHWEST QUARTER OF THE NORTHEAST QUARTER OF SECTION 20
AND THE SOUTHWEST QUARTER OF THE SOUTHEAST QUARTER OF SECTION 17, T.11 N., R.21 E.,
TOWN OF SAUKVILLE, OZAUKEE COUNTY, WISCONSIN and described as:
BEING ALL OF LOT 2 OF CERTIFIED SURVEY MAP NUMBER 3894.

I, do further certify that I have complied with section 236.34 of the Wisconsin Statutes
and the Subdivision Ordinance of the Town of Saukville in surveying and mapping the same.
Such plat correctly represents all exterior boundaries and the subdivision of the land surveyed.

Dated this 1st day of October ,2023. Revised 11/27/23

Dennis J Van Sluys W.R.L.S. S-1238
D & H Land Surveys
1628 GEORGIA AVE.
Sheboygan, WI. 53081
920-457-3892

OWNER'S CERTIFICATE LLC

LUMINOUS RE LLC DULY ORGANIZED AND EXISTING UNDER AND BY THE
VIRTUE OF THE LAWS OF THE STATE OF WISCONSIN, AS OWNER, DOES HEREBY CERTIFY
THAT SAID LIMITED LIABILITY COMPANY CAUSED THE LAND DESCRIBED ON THIS MAP
TO BE SURVEYED, DIVIDED, DEDICATED AND MAPPED AS REPRESENTED ON THE MAP.

Dated _____ Approved _____

Dated _____

MEMBER

MEMBER

TOWN BOARD RESOLUTION

Resolved, that the Certified Survey Map in the Town of Saukville
is hereby approved by the Town Board of the Town of Saukville.

Town Chairman

I hereby certify that the foregoing is a copy of a resolution
adopted by the Town Board of the Town of Saukville.

Town Clerk.

APPROVAL OF OZAUKEE COUNTY NATURAL RESOURCES COMMITTEE, COUNTY PLANNING AGENCY

Resolved. that the Certified Survey Map, in the Town of Saukville,
Luminous Re LLC, owners is hereby approved by the authority
of the Natural Resources Committee of the Ozaukee County Board
of Supervisors under the provisions of Section 7.1200 and Chapter 13 of the County Ordinance..

Dated this _____ day of _____ 2024

Chairperson, Natural Resources Committee

THIS INSTRUMENT DRAFTED BY DENNIS J VAN SLUYS DATA/SAUKVILE/SC20112/SC20CMS2.MAP L-24474

Attachment: Town of Saukville-2839 STH 33 CSM sheet 1 and 2 revised 12.5.23 (P&PDept_LandDivisionCSM_Luminous Re LLC_Town of Saukville)

Stenbroten & Rowe (Luminous Re LLC/Abloom Farm), 080200100600 8.a.1.c
Part of SW 1/4 SE 1/4 Section 17 & NW 1/4 NE 1/4 Section 20, T 11N, R 21E
Town of Saukville



Legend

- Parcel 080200100600
- Park and Open Space Site
- Parcel Polygons

0 150 300 600 Feet



Ozaukee County
October, 2023

Stenbroten & Rowe (Luminous Re LLC/Abloom Farm), 080200100600

Adjacent Landowners

8.a.1.c



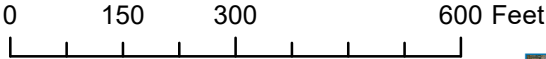
Legend

Parcel 080200100600

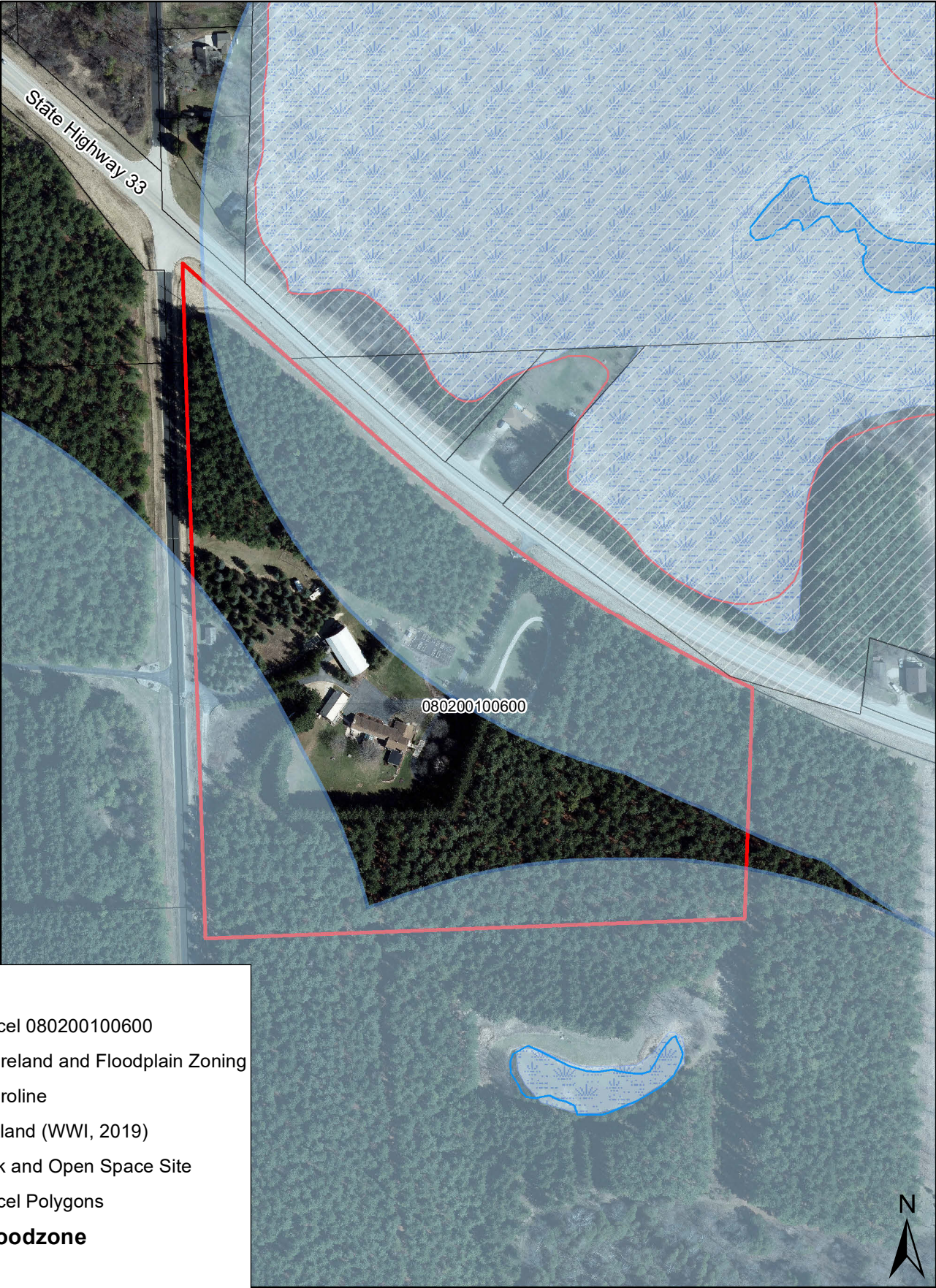
300ftbuffer

Park and Open Space Site

Parcel Polygons



Attachment: MapPacket12.13.23_compress (P&PDept_LandDivisionCSM_Luminous Re LLC_Town of Saukville)



Legend

Parcel 080200100600

Shoreland and Floodplain Zoning

Hydroline

Wetland (WWI, 2019)

Park and Open Space Site

Parcel Polygons

FEMA Floodzone

A

AE - 100 Year Floodplain w/ BFE

FEMA Floodway

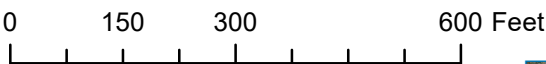
FLOODWAY

Stenbroten & Rowe (Luminous Re LLC/Abloom Farm), 080200100600 Soils (NRCS SSURGO 2022)



Legend

- Parcel 080200100600
- Park and Open Space Site
- Parcel Polygons





Legend

Parcel 080200100600

Park and Open Space Site

Parcel Polygons

Env. Corridor (SEWRPC, 2015)

INRA

PEC

SEC

Stenbroten & Rowe (Luminous Re LLC/Abloom Farm), 080200100600 Adjacent Park and Open Space Sites, Natural Areas, Critical Specifics Habitat Sites Town of Saukville

8.a.1.c

Legend

Fee-Simple Ownership

Natural Area and Critical Species Habitat Sites

Parcel 080200100600

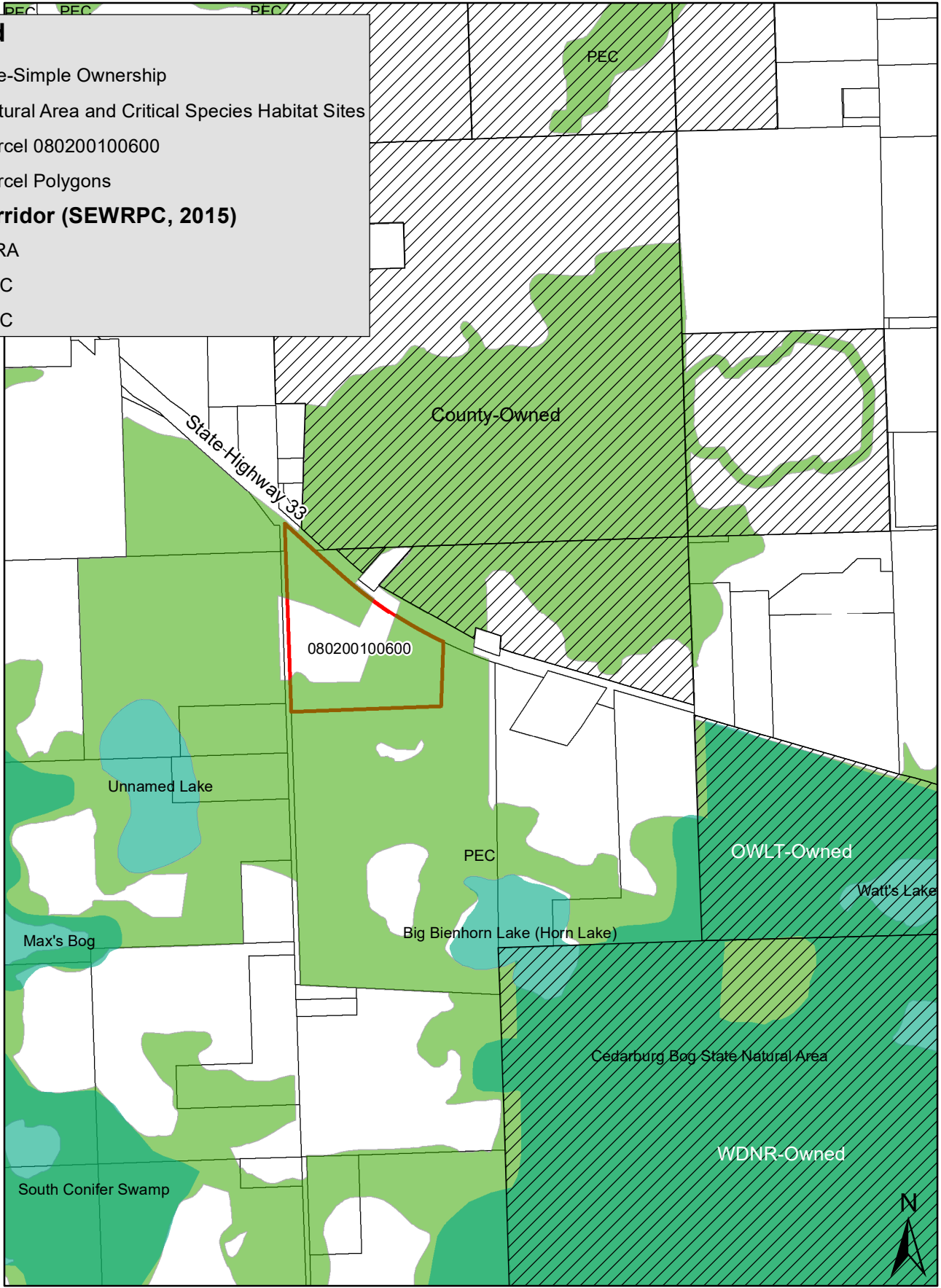
Parcel Polygons

Env. Corridor (SEWRPC, 2015)

INRA

PEC

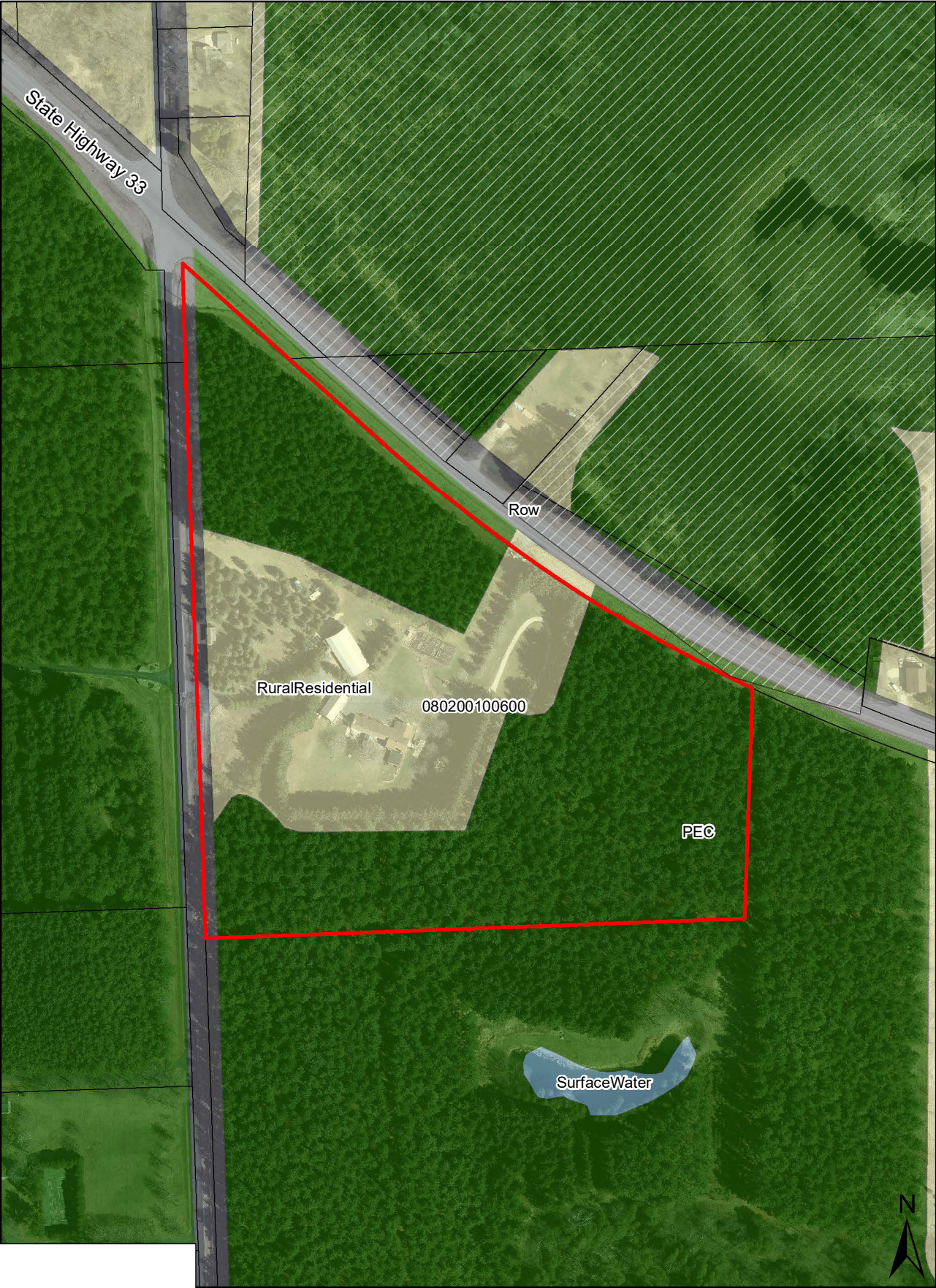
SEC



0 500 1,000 2,000 Feet

Attachment: MapPacket12.13.23_compress (P&PDept_LandDivisionCSM_Luminous Re LLC_Town of Saukville)





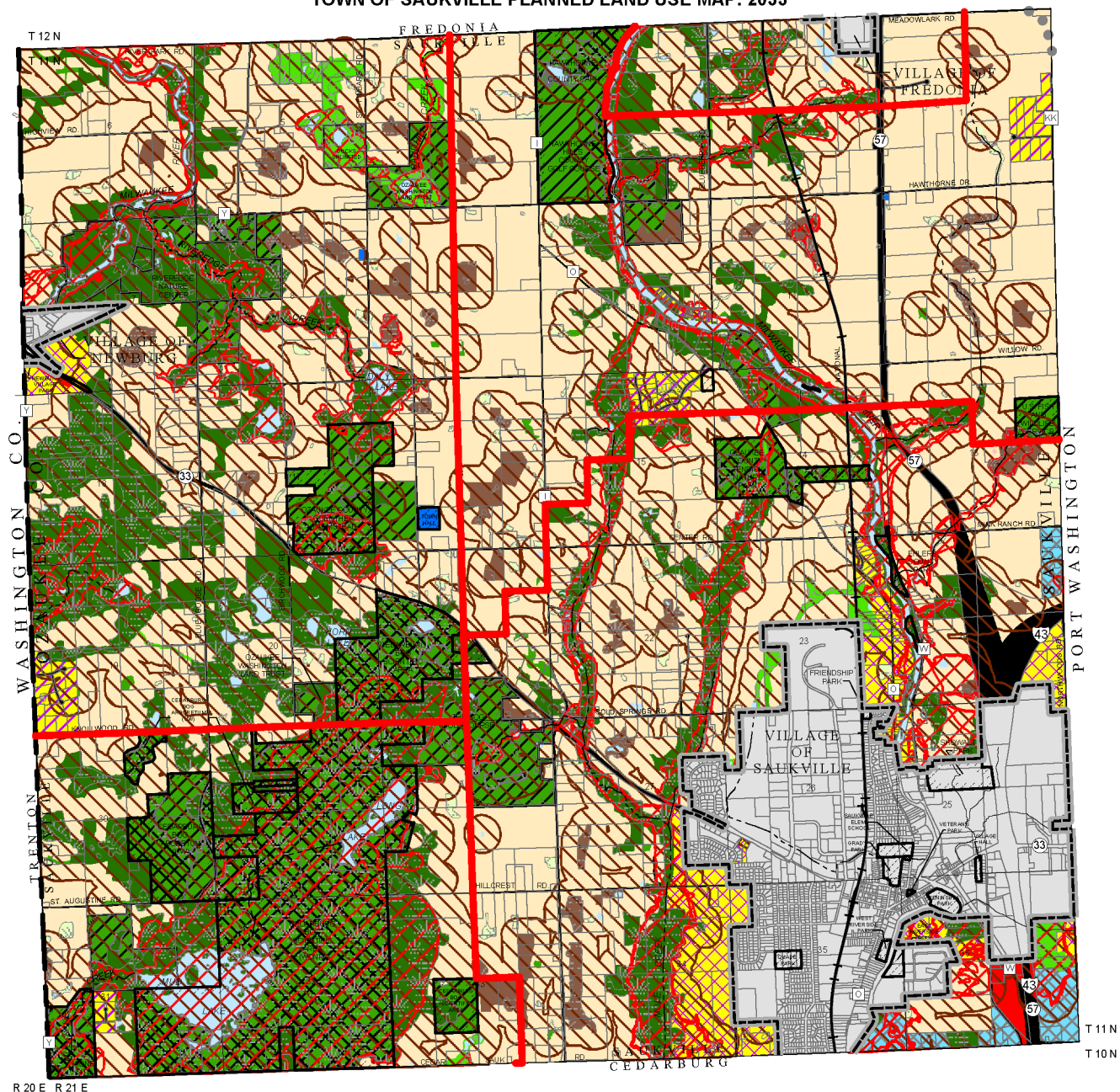
Legend

Parcel 080200100600

Park and Open Space Site

Parcel Polygons

TOWN OF SAUKVILLE PLANNED LAND USE MAP: 2035

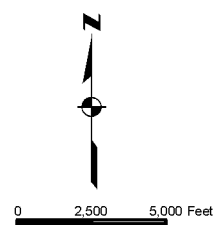


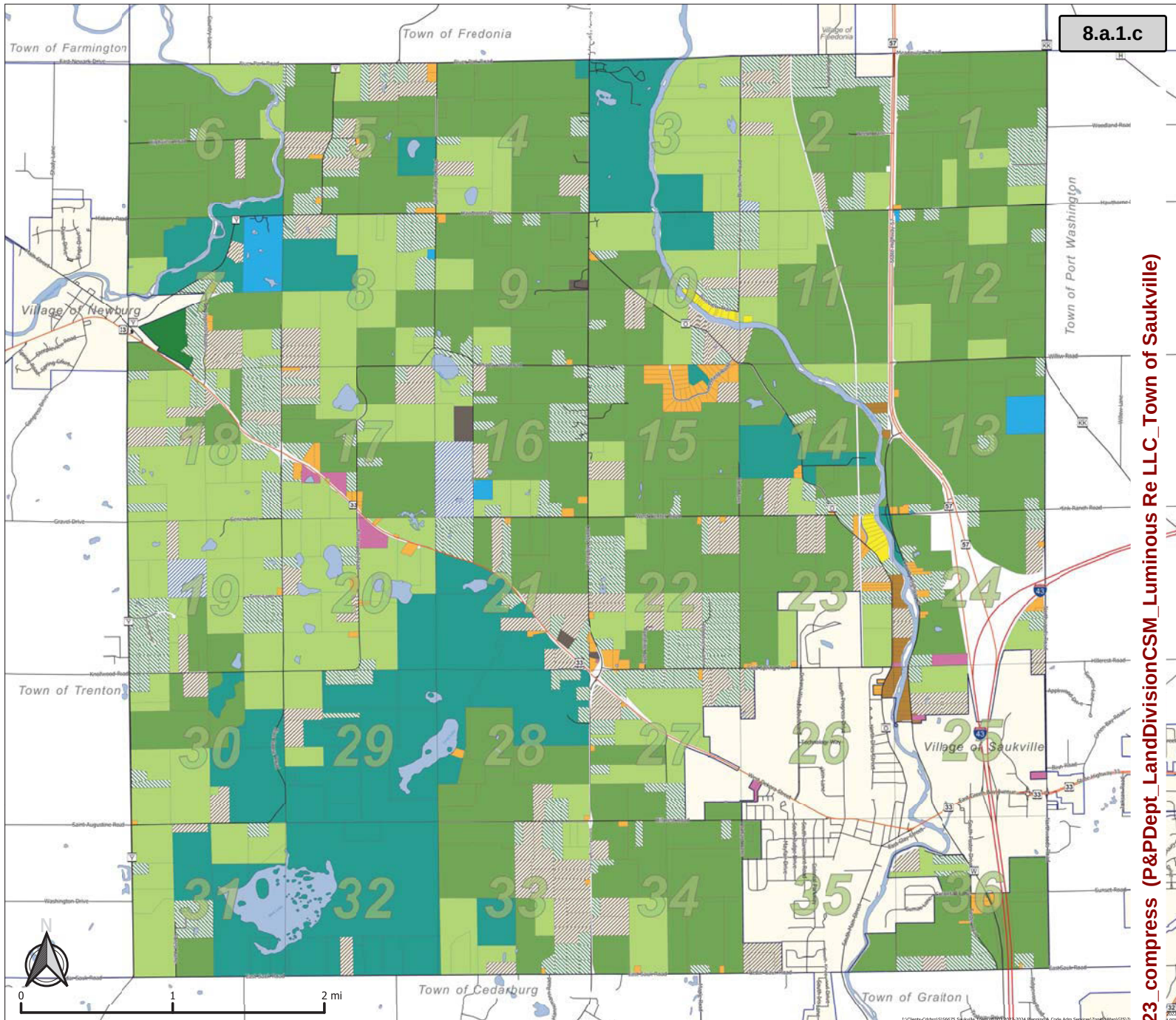
R 20 E R 21 E

- AGRICULTURAL
- COUNTRYSIDE ESTATE RESIDENTIAL
- RURAL NEIGHBORHOOD RESIDENTIAL
- CLOSED SUBDIVISION
- OTHER SINGLE - FAMILY/TWO - FAMILY RESIDENTIAL
- COMMERCIAL
- GOVERNMENTAL AND INSTITUTIONAL
- PRIVATE OR PUBLIC PARK / OPEN SPACE OUTSIDE ENVIRONMENTAL CORRIDORS
- PRIVATE OR PUBLIC PARK / OPEN SPACE WITHIN ENVIRONMENTAL CORRIDORS
- COMMUNICATIONS, UTILITIES, AND OTHER TRANSPORTATION
- STREETS AND HIGHWAYS
- WETLANDS OUTSIDE ENVIRONMENTAL CORRIDORS
- WOODLANDS OUTSIDE ENVIRONMENTAL CORRIDORS

- ISOLATED NATURAL RESOURCE AREA
- SECONDARY ENVIRONMENTAL CORRIDOR
- PRIMARY ENVIRONMENTAL CORRIDOR
- SURFACE WATER
- WISCONSIN WETLAND INVENTORY: 2007 (OVERLAY)
- MAP MODERNIZATION FLOODPLAIN: 2007 (OVERLAY)
- 500 FOOT BUFFER TO ENVIRONMENTALLY SENSITIVE LANDS
- VILLAGE PLANNING AREAS

Source: Town of Saukville, Ozaukee County, and SEWRPC.





2022 Zoning

Town of Saukville
Ozaukee County, WI

Revised	6/9/2022
Revised	7/12/2022
Revised	7/22/2022

- A-1 General Agricultural
- A-2 Exclusive Agricultural
- A-3 Agricultural Transition
- A-4 Rural Countryside Agricultural
- A-5 Countryside Agricultural
- B-1 Community and Neighborhood Business
- I-1 Institutional
- M-1 Light Manufacturing
- P-1 Park and Recreation
- R-1 Waterfront Residential Neighborhood Conservation
- R-2 Single Family Residential Neighborhood Conservation
- R-3 Waterfront Residential Neighborhood Conservation
- R-4 Transitional Urban to Suburban/Rural
- SG Sand and Gravel Extraction



PLANNING & PARKS DEPARTMENT



8.a.1.d

Andrew T. Struck, Director

<https://www.ozaukeecounty.gov/540/Planning-Parks>

Staff Report – Natural Resources Committee – January 4, 2024

Luminous Re LLC, owner, 2839 State Road 33, Saukville, Wisconsin 53080, and **Dale Stenbroten and Kathleen Rowe**, applicant, 2839 State Road 33, Saukville, Wisconsin 53080, are requesting **land division approval for a minor land division by Certified Survey Map (CSM)** in accord with Section 7.1400 (Land Division Requirements) of the County Ordinance to create a division of land in the shoreland area, which results in a “minor land division”, a division of a lot, parcel or tract of land by the owner thereof or the owner’s agent for the purpose of transfer of ownership or building development, where the act of division creates three or more parcels or building sites, inclusive of the original remnant parcel, any one of which is five acres or less by division or successive division within a five-year period. **The proposed minor land division will create three (3) new lots (Lots 1-3) as part of the CSM in the Town of Saukville.**

Affecting the following described real estate:

The Property, located at 2839 State Road 33, **Town of Saukville**, Ozaukee County, Wisconsin, being a division of part of the Northwest $\frac{1}{4}$ of the Northeast $\frac{1}{4}$ of Section 20 and the Southwest $\frac{1}{4}$ of the Southeast $\frac{1}{4}$ of Section 17, Township 11 North, Range 21 East, in the Town of Saukville, Ozaukee County, Wisconsin. **Parcel Number(s):** 080200100600. Total Acreage to be Divided: approximately +/- 18.00 acres.

Section 7.1409 of the Ozaukee County Shoreland and Floodplain Zoning Ordinance, “Review Criteria”, states that in accordance with Section NR 115.05 (4) of the Wisconsin Administrative Code, the Natural Resources Committee shall consider the following factors in its review of proposed land divisions:

- A) Hazards to the health, safety, or welfare of future residents of the land division
- B) Proper relationship to adjoining areas
- C) Public access to navigable waters in accordance with Section 236.16 (3) of the Wisconsin Statutes
- D) Adequate stormwater management facilities
- E) Conformity to Federal, State, and local laws and ordinances including consistency with the adopted *Multi-jurisdictional Comprehensive Plan for Ozaukee County: 2035*.

The Planning and Parks Department finds that:

- 1) A Planning and Parks Department **Staff Advisory Review Meeting** for the proposed **Minor Land Division (by CSM)** application was held in-person on 9/20/23. Subsequent submittals, phone calls, and emails provided additional details and information.
- 2) The Planning and Parks Department finds that **portions of the parcel(s) (Property(ies))** to be land divided through a certified survey map **ARE** under **Ozaukee County Land Division Review Requirements and within the Ozaukee County Shoreland and Floodplain Zoning jurisdiction. Ozaukee County is an “approving authority” on this minor land division / CSM. Ozaukee County shall be listed as an approving authority on the certified survey map.**
- 3) The Planning and Parks Department finds that the **lot sizes specified on the certified survey map conform to Section 7.0302**, “Lots Not Served by Public Sanitary Sewer”, where the minimum lot area shall be 20,000 sq. ft. and the minimum average lot width shall be 100 feet, with at least 100 feet of frontage at the ordinary high-water mark.
- 4) The Planning and Parks Department finds that **the parcel(s) (Property(ies)) DO NOT** contain portions of the **100-year floodplain. The 1% annual chance flood (100-year flood), also known as the base flood, is the**

Page 1 of 6 12/27/2023

121 W. Main Street, P.O. Box 994, Port Washington, WI 53074
Phone: (262) 284-8257 Metro: (262) 238-8257 Fax: (262) 284-8269

flood that has a 1% chance of being equaled or exceeded in any given year. The Special Flood Area is the area subject to flooding by the 1% annual chance flood. Areas of Special Flood Hazard include Zones A, AE, AH, AO, AR, A99, V, and VE. The Base Flood Elevation is the water-surface elevation of the 1% annual chance flood). A Zone AE (Base Flood Elevations Determined) with both floodway (The floodway is the channel of a stream plus any adjacent floodplain areas that must be kept free of encroachment so that the 1% annual chance flood can be carried without substantial increases in flood heights) and floodfringe and Zone X (Areas of 0.2% annual chance flood; areas of 1% annual chance flood with average depths of less than 1 foot or with drainage areas less than 1 square mile; and areas protected by levees from 1% annual chance flood)). The property is within a Zone X, according to the National Flood Insurance Program (NFIP) Federal Emergency Management Agency (FEMA) Flood Insurance Rate Map (FIRM) map for Ozaukee County, Wisconsin and Unincorporated Areas, Panel 92 of 270, Map Number 55089C0092F, Map Revised Date, December 4, 2007.

- 5) The Planning and Parks Department finds that **the minor land division by CSM shows a division of Lots 1 – 3, ranging from +/-5.00 acres to +/-8.00 Acres, with two Lots being less than or equal to 5 acres.** According to the current Ozaukee County Shoreland and Floodplain Zoning ordinance (Chapter 7.1400), a “**minor land division**” is *a division of a lot, parcel or tract of land by the owner thereof or the owner’s agent for the purpose of transfer of ownership or building development, where the act of division creates three or more parcels or building sites, inclusive of the original remnant parcel, any one of which is five acres or less by division or successive division within a five-year period.*
- 6) The Planning and Parks Department finds that the **Town of Saukville 2035 planned land use is Agricultural, Primary Environmental Corridor, and 500 Foot Buffer to Environmentally Sensitive Lands overlay (Town of Saukville Planned Land Use Map: 2035 October 18, 2022 Amendment), and the existing Town of Saukville zoning is Community and Neighborhood Business (B-1) (previously rezoned from Agriculture to Business).** The Department further finds that the Ozaukee County 2035 planned land use is Rural Residential and Primary Environmental Corridor (Multi-jurisdictional Comprehensive Plan for Ozaukee County: 2035 Amendment 2, December 2013). Therefore, the CSM and Town of Saukville’s planned land use Agricultural, Primary Environmental Corridor, and 500 ft Buffer to Environmentally Sensitive Lands is consistent with the Multi-jurisdictional Comprehensive Plan for Ozaukee County: 2035 Rural Residential and Primary Environmental Corridor. The preliminary CSM has been discussed with the Town of Saukville’s Plan Commission at their October 10, 2023 and November 14, 2023 meetings. A public hearing and proposed rezone for Lots 1 and 3 (B-1 to A-5 (Countryside Ag)) is scheduled for the January 9, 2024 Town Board meeting.
- 7) The **NRCS SSURGO soils** for the Property(ies) (parcel(s)) are indicated on the Soils Exhibit Map and consist of the following soil types: **CeB2—Casco loam**, 2 to 6 percent slopes; **CrD2 – Casco-Rodman complex**, 12 to 20 percent slopes, eroded; **DsA—Dresden silt loam**, 1 to 3 percent slopes; **FoA – Fox loam**, 0 to 2 percent slopes; **GP—Gravel Pit (minor hydric component)**; and **HsC2—Hochheim-Sisson-Casco complex**, 6 to 12 percent slopes, eroded. Hydric (“wetland”) soils are noted in the above listing. The northeastern and southern sections of the parcel are within the Ozaukee County Shoreland and Floodplain Zoning jurisdiction. Per the Ozaukee County Soil Survey (Table 5) on **limitations for and factors affecting Residential Development** it states for the Casco loam (CeB2), “Slight on slopes of 0 to 6 percent, moderate on slopes of 12 to 20 percent, and severe on slopes of more than 20 percent; droughty; sloping areas are erodible”; for the Casco-Rodman complex (CrD2), “Slight on slopes of 0 to 6 percent, moderate on slopes of 12 to 20 percent, and severe on slopes of more than 20 percent; droughty; sloping areas are erodible”; for the Dresden silt loam (DsA), “Slight; in places receives runoff from slightly higher ground”; for the Fox loam (FoA), “Slight; erodible soils”; for the Gravel Pit (GP), unknown; and for the Hochheim-Sisson-Casco complex (HsC2) “Slight on slopes less than 12 percent, moderate on slopes of 12 to 20 percent, and severe on slopes of 20 percent or more; erosion is a serious hazard in steep areas”. In addition, some of the above listed soil types have **limitations for and factors affecting onsite sewage disposal systems** according to the Ozaukee County Soil Survey (Table 5).
- 8) The Planning and Parks Department finds that the **soil borings, or otherwise specified locations for Private On-site Wastewater Treatment Systems (POWTS), WERE NOT** conducted and/or submitted for the newly created lots. It is recommended that the soil test locations be conducted on Lots (1 and 3) for

any potential future development identifying areas that are suitable for private onsite wastewater treatment systems (POWTS).

- 9) The Planning and Parks Department finds that **there ARE NOT known wetlands** per the new Wisconsin Wetland Inventory (WWI)/SEWRPC wetland map (WDNR 2019), the Ozaukee County NRCS Wetland Inventory maps, the Ozaukee County Private Wetland Inventory GIS database and/or the official County Shoreland and Floodplain Zoning maps. A wetland delineation has not been submitted as part of the certified survey map review for Lots 1-3 as there are no existing/delineated mapped wetlands or wetland indicators per the Wisconsin Department of Natural Resources Surface Water Data Viewer on the property (with the exception of minor hydric components in the GP soil type). **Thus, there are no delineated wetlands located on the CSM nor a text reference / label on the certified survey map sourcing the wetland data. A WDNR and/or USACOE concurrence letter has not been provided.**
- 10) The Planning and Parks Department finds that there is **additional proposed road access off of Birchwood Road, an existing Town Road, and State Highway 33, an existing State Road** to the newly created lots as part of this certified survey map. Access is proposed to Lots 2 and 3 via a 33' Drive Easement off of State Highway 33, and access to Lot 1 is proposed via a Drive Easement off of Birchwood Road. Existing access is off of **Birchwood Road, an existing Town Road and State Highway 33, an existing State Road**. The owners/agent **WILL NOT** require a County Highway Access Control permit based on access off of State Highway 33, a State Road or Birchwood Road, a Town road. A proposed drainage plan / grading plan was **NOT** provided for review for the certified survey map lots or access driveways.
- 11) **A general site grading, erosion control, proposed drainage, and stormwater management plan has NOT been provided as part of the certified survey map.** The location of any existing subsurface tiles and/or plans to destroy or reroute these tiles has **NOT** been provided to the Planning and Parks Department. The certified survey map **DOES NOT** specify the proposed location of construction phase erosion and sediment control measures. The Department **DID NOT** receive a copy of any received WPDES Construction Site Storm Water Runoff Permits from WDNR and/or corresponding determination letter.
- 12) The Planning and Parks Department finds that the CSM **DOES depict and/or by text reference the County Shoreland and Floodplain Zoning Jurisdictional Boundary and Area. The County Shoreland and Floodplain Zoning Jurisdictional Boundary/Area is regulated under County Ordinance.** The County ordinance states that the Shoreland and Floodplain Zoning Jurisdictional boundary is defined by "the area within the following distances from the ordinary high-water mark of navigable waters: 1,000 feet from a navigable lake, pond or flowage; 300 feet from a navigable river or stream or to the landward side of the 100-year regulatory floodplain boundary, whichever distance is greater". There is **NO** text reference note that the **County Shoreland Zoning Jurisdictional Boundary/Area is regulated under County Ordinance.**
- 13) The Planning and Parks Department finds that **there ARE primary environmental corridors as delineated by SEWRPC on the Property(ies). There ARE NOT other associated unregulated County planned park and open space sites, proposed recreation trails, secondary environmental corridors, natural areas, critical species habitats sites, critical aquatic habitat areas and/or sites of geological significance, as identified by SEWRPC, located on the parcel(s) (Property(ies)).** The property is adjacent to existing protected park and open space sites including Ozaukee Washington Land Trust-owned and County-owned property to the north. *Per the Multi-jurisdictional Comprehensive Plan for Ozaukee County, rural density residential development may be accommodated in upland environmental corridors, provided that buildings are kept off steep slopes. The maximum number of housing units accommodated at a proposed development site within the environmental corridor should be limited to the number determined by dividing the total corridor acreage within the site, less the acreage covered by surface water and wetlands, by five. The permitted housing units may be in single-family or multi-family structures. When rural residential development is accommodated, conservation subdivision designs are strongly encouraged.* **The Planning and Parks Department finds that the maximum number of building sites/housing units accommodated within the Primary Environmental Corridor is two (2).**

- 14) There is **NOT** a navigable waterway(s) on the Property(ies) / (Parcel(s)); therefore, the County requirement for public access to the navigable waterway within one-half mile intervals as measured along the waterway from this Property(ies) is not required. Public access to navigable waterways is required within one-half mile intervals, as measured along the stream shore of a navigable waterbody per Wis. Stats. Chapter 236. Sucker Creek is adjacent to the west.

The Planning and Parks Department **has no objection to the land division and recommends approval** of the Certified Survey Map **with the following conditions and corrections:**

- 1) Any further future land division of these Properties (these parcels) resulting in a “subdivision” as defined by Wis. Stats. Chapter 236 as “a division of a lot, parcel, or tract of land by the owner thereof or the owner’s agent for the purpose of sale or of building development, where: (a) The act of division creates five (5) or more parcels or building sites of 1 ½ acres each or less in area; or (b) Five (5) or more parcels or building sites of 1 ½ acres each or less in area are created by successive divisions within a period of five (5) years”, will require CSM approval by Ozaukee County, in accord with Section 236, Wisconsin State Statutes, including public access requirements, in accord with Section 236.16 (3) Wisconsin Statutes, for subdivisions abutting on a navigable lake or stream or appropriate waivers and land dedications as specified by the County Planning Agency. **Also, any successive land division (redivision) of this certified survey map and/or parcels within a five (5) year period will require approval by the Ozaukee County Planning and Parks Department and Ozaukee County Natural Resources Committee.** As there **IS NOT** a navigable waterway(s) on the Property(ies) / (Parcel(s)), the County requirement for public access to the navigable waterway within one-half mile intervals as measured along the waterway from these Property(ies) DOES NOT apply. Public access to navigable waterways is required within one-half mile intervals, as measured along the stream shore of a navigable waterbody under Wis. Stats. Chapter 236. Furthermore, **Ozaukee County SHALL BE listed as an approving authority/agency on the final certified survey map and a signature block included in the approvals.**
- 2) **The CSM SHALL provide a text note on the face of the plat that “the areas within the County Shoreland Zoning Jurisdictional Boundary as depicted on the certified survey map and/or with text are subject to the provisions of the Ozaukee County Shoreland and Floodplain Zoning Ordinance”.**
- 3) **The CSM SHALL provide a text note referencing the maximum number of building sites/housing units accommodated within the Primary Environmental Corridor is two (2).**
- 4) A site grading, proposed drainage, stormwater management (as may be required) and erosion control plan shall be provided to the Land and Water Management Department for review and approval **PRIOR** to construction activities. In addition, a site grading, proposed drainage, stormwater management (as may be required) and erosion control plan **SHALL** be followed for building and development within the certified survey map and be in accord with the requirements of the WDNR NR 216, NR 151 and Wis. Stats. Chapter 30. Any construction activities should include erosion and sediment control measures (erosion control plan) that conform to the technical standards and specifications as outlined at the Wisconsin Department of Natural Resources website: <http://dnr.wi.gov/water/wm/nps/stormwater/techstds.htm> and in the Wisconsin Construction Site Best Management Practice Handbook (WDNR Pub. WR-222). The erosion control plan measures should be installed prior to construction activity to prevent sediment delivery off the property or into any nearby navigable waterways and wetlands. These controls must be maintained until the soil is adequately re-vegetated or otherwise protected to prevent erosion. Once the vegetation is adequate to prevent the erosion, the barriers shall be removed. The soils noted above for the Property may have limitations for various aspects of the proposed development including hydric soils, high water tables and limitations for residential, industrial or commercial construction. The soil conditions will be reviewed in more detail with specific grading, excavating, filling and/or development plans submitted as part of required County shoreland zoning permitting for these various development and construction activities. **Also, the location of any existing subsurface tiles and plans to destroy or reroute these tiles must be provided to the Land and Water Management Department for review and approval. In addition, the site-grading plan should include profiles and cross-sections of the proposed road / driveway grades, ditches and culverts and MUST be submitted for review by the Land and Water Management Department PRIOR to construction and development**

activity on the *Property*. The proposed CSM DOES NOT specify proposed stormwater management features or drainage easements for the new lots. If any stormwater management features and/or drainage easements are proposed, the maintenance requirements, restrictive covenants and/or responsible party (ies) for any drainage easements must be specified or agreement referenced on the certified survey map along with the ability of the Town of Saukville (as desired) and Ozaukee County to enter the drainage and stormwater management feature easements for inspection. Furthermore, all stormwater management features and drainage easements need to be labeled and depicted on the certified survey map. When there is not a proposed change in land use resulting from the current land division, a text statement on the certified survey map referencing the requirement of the County Land and Water Management Department to review and approve of a site grading, drainage, stormwater management, and erosion control plan prior to any development or construction activities relating to this land division can be made in lieu of the above documentation being provided at the time of land division approval.

- 5) **A Shoreland Permit from Ozaukee County** shall be required for filling, grading, lagooning, dredging, ditching and excavating activities as described in Section 7.0500 of the Ozaukee County Shoreland and Floodplain Zoning Ordinance. For example, a Shoreland Permit may be required for the grading and excavating of roads, stormwater detention facilities and/or lots that are within the County Shoreland and Floodplain Jurisdictional Boundary. According to Section 7.0301, "No Filling in Floodplain Areas," for lots created after the effective date of this ordinance, no filling shall be permitted within the floodplain to accommodate those uses listed in Section 7.0809.D unless a variance is granted by the Board of Adjustment in accordance with Section 7.1206. Other filling activities in the Floodplain Districts shall be granted by Ozaukee County in accordance with Section 7.0803. The Board and applicant must be aware that if the project is approved, the Permit will not be issued until after the appeal period has expired. The appeal period runs for thirty (30) days after a public hearing. During that period, any interested party can appeal the decision, either approved or denied, to Circuit Court. Any work done during this time is at the applicant's own risk. Any use permitted under Section 7.0500 (Section 7.0502 and 7.0504) is subject to obtaining any **Shoreland Permits** required therein. Except where another section of the County ordinance specifically exempts certain types of development from this requirement, **a shoreland permit shall be obtained from the County Zoning Administrator according to Section 7.0500.**

- 6) **Mitigation of Impervious Surface Standards (Section 7.0600) and/or Requirements for Nonconforming Uses and Structures Located within the Shoreland Zone per the Shoreland Permit shall be according to Ozaukee County Ordinance Section 7.1001 (Mitigation Plan Requirements).** 7.0601 PURPOSE Establish impervious surface standards to protect water quality and fish and wildlife habitat and to protect against pollution of navigable waters. The following impervious surface standards shall apply to the construction, reconstruction, expansion, replacement or relocation of any impervious surface on a riparian lot or parcel and any non-riparian lot or parcel that is located entirely within 300 feet of the ordinary high-water mark of any navigable waterway. 7.0602 CALCULATION OF PERCENTAGE OF IMPERVIOUS SURFACE Percentage of impervious surface shall be calculated by dividing the surface area of the existing and proposed impervious surfaces on the portion of a lot or parcel that is within 300 feet of the ordinary high-water mark by the total surface area of the lot or parcel, and multiplied by 100. Impervious surfaces described in Section 7.0605 shall be excluded from the calculation of impervious surface on the lot or parcel. If an outlot lies between the ordinary high-water mark and the developable lot or parcel and both are in common ownership, the lot or parcel and the outlot shall be considered one lot or parcel for the purposes of calculating the percentage of impervious surface. For properties within a condominium, the impervious surface calculations apply to the entire condominium property. 7.0603 GENERAL IMPERVIOUS SURFACE STANDARD Except as otherwise allowed in Sections 7.0604 through 7.0605 the county shall allow up to 15 percent impervious surface on the portion of a lot or parcel that is within 300 feet of the ordinary high-water mark. 7.0604 MAXIMUM IMPERVIOUS SURFACE STANDARD A property may exceed the impervious surface standard under 7.0603 provided the following standards are met: A. For properties where the general impervious surface standard applies under Section 7.0603 a property owner may have more than 15 percent impervious surface but not more than 30 percent impervious surface on the portion of a lot or parcel that is within 300 feet of the ordinary high-water mark. B. For properties that exceed the standard under Section 7.0603 but do not exceed the maximum standard under Section 7.0604(A) a permit can be issued for development with a mitigation plan that meets the standards found in Section 7.1000. 7.0605 TREATED IMPERVIOUS SURFACES Impervious surfaces that can be documented to demonstrate they meet either of the following standards shall be excluded from the impervious surface calculations under Section 7.0602 A. The impervious surface is treated by devices such as

storm water ponds, constructed wetlands, infiltration basins, rain gardens, bio-swales or other engine systems. B. The runoff from the impervious surface discharges to an internally drained pervious area that retains the runoff on or off the parcel and allows infiltration into the soil.

- 7) **Land disturbance and/or construction activities shall be in accord with Ozaukee County Ordinance Section 7.0600 (Impervious Surface Standards), WDNR NR 151 and 216 for stormwater management and construction site erosion control. Ozaukee County approval for these activities is conditional upon a Wisconsin Department of Natural Resources (WDNR) permit under NR 216 being obtained and a copy provided to the Ozaukee County Land and Water Management Department prior to any construction or development activities.**
- 8) **Removal of natural vegetation in the shoreland area (Section 7.0400, Removal of Shore Cover),** particularly along the area parallel to a navigable creek, except for removal of noxious weeds and dead, diseased or non-native invasive vegetation or according to a forester approved written silvicultural thinning plan, shall be minimized and in accordance with accepted forest management and soil conservation practices which protect water quality. In addition, in the strip of land 35 feet inland from the ordinary high-water mark, (buffer zone) the removal of trees and shrubs shall be limited as follows: 1. The County may allow routine maintenance of vegetation. 2. The county may allow removal of trees and shrubs in the vegetative buffer zone to create access and viewing corridors. Per Section 59.692(1f) (b), Wis. Stats, the viewing corridor may be at least 35 feet wide for every 100 feet of shoreline frontage. The viewing corridor may run contiguously for the entire maximum width of shoreline frontage owned. 3. The county may allow removal of trees and shrubs in the vegetative buffer zone on a parcel with 10 or more acres of forested land consistent with "generally accepted forestry management practices" as defined in Chapter NR 1.25(2) (b), Wisconsin Administrative Code, and described in department publication Wisconsin Forest Management Guidelines (publication FR-226), provided that vegetation removal be consistent with these practices. 4. The county may allow removal of vegetation within the vegetative buffer zone to manage exotic or invasive species, damaged vegetation, vegetation that must be removed to control disease, or vegetation creating an imminent safety hazard, provided that any vegetation removed be replaced by replanting in the same area as soon as practicable. 5. The county may authorize by permit additional vegetation management activities in the vegetative buffer zone. The permit issued under this subd. par. shall require that all management activities comply with detailed plans approved by the county and designed to control erosion by limiting sedimentation into the waterbody, to improve the plant community by replanting in the same area, and to maintain and monitor the newly restored area. The permit also shall require an enforceable restriction to preserve the newly restored area. B. Note: Section 59.692(1f)(a), Wis. Stats, prohibits counties from requiring a property owner to establish a vegetative buffer zone on previously developed land or expand an existing vegetative buffer zone. However, as part of a county shoreland mitigation standards, the establishment or expansion of the vegetative buffer may remain an option (see Section 7.1000) C. In shoreland areas more than 35 feet inland from the ordinary high-water mark, cutting of trees and shrubs shall be allowed when accomplished using accepted forest management and soil conservation practices which protect water quality
- 9) **Soil borings have NOT been conducted and/or submitted to the Department and/or POWTS locations otherwise specified as part of this CSM. This land division DOES NOT assure "suitable" lots for building or development. As such, any future land division or development activities for this preliminary plat will require the review of soil borings to evaluate the need for any new, expanded or modified private on-site wastewater treatment systems (POWTS) PRIOR to any land disturbance activities unless holding tanks are otherwise a system of choice in the Town. Therefore, any new, expanded or modified private on-site wastewater treatment system (POWTS) will require additional review and permits from the Land and Water Management Department PRIOR to construction. Please arrange an appointment with Land and Water Management sanitation staff if you have questions regarding your future and current POWTS for this project. The soils noted above for the *Property* may have limitations for various aspects of the proposed development including hydric soils, high water tables and **limitations for POWTS**, and residential, industrial and commercial construction. The soil conditions will be reviewed in more detail with specific grading, excavating, filling and/or POWTS development plans submitted as part of required County permitting for these various POWTS development and construction activities. A soils exhibit has been produced for the certified survey map showing the soil types per the Ozaukee County Soil Survey (NRCS SSURGO soils) relative to the existing parcel. **It is recommended that soil testing locations be added to the CSM before finalizing the CSM, especially given soils with minor hydric components on the property. Final soil evaluations shall be completed for each proposed lot in compliance with the****

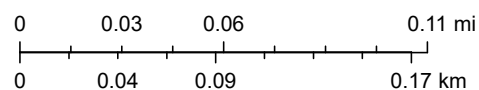
- 10) **Additional permitting MAY** be required by the U.S. Army Corps of Engineers (USACOE) under Section 404 of the Clean Water Act and by the Wisconsin Department of Natural Resources (WDNR) under Wisconsin State Statute Chapter 30 for wetlands and water quality certification (NR 103) issues associated with future development activities on the *Property(ies)*, including grading and development of the private driveways.
- 11) All other required federal, state, county and local permits **SHALL BE** acquired prior to any construction or development activities.
- 12) According to the Ozaukee County Shoreland and Floodplain Zoning Ordinance, the **owner(s) or agent must submit the final CSM within 12 months of land division approval by the Natural Resources Committee**, unless an extension is requested in writing to the Planning and Parks Department and subsequently approved. If the certified survey map is approved conditionally **and** the conditions of the certified survey map approval have been met, **please provide the Planning and Parks Department with the ORIGINAL final CSM with a signature block for the Chairperson of the Natural Resources Committee. Please schedule a time for the final CSM to be signed.**
- 13) **The certified survey map / land division is conditional upon the approval of the land division / CSM by the Town of Saukville.**

END – NA_ATS_12262023

Cc: WDNR - Water Regulation and Zoning Specialist, Sarah Szabo
WDNR – Water Resources Engineer, Peter Wood
Ozaukee County – Land and Water Management Department – Director LWMD, Katie Voegler
Ozaukee County – Highway Department – Director of Public Works, Jon Edgren
Town of Saukville – Town Municipal Clerk, Raquel Engelke
Owners(s) – Dale Stenbroten and Kathleen Rowe
Planner – Josh Miller, Cedar Corporation
Surveyor – Dennis J Van Sluys, D & H Land Surveys LLC



1:4,514





Surface Water Data Viewer Map - Parcel 080200100600

8.a.1.f



Legend

- Wetland Indicators
- Lake Class Areas
- Riverine/ditch Class Areas
- Wetland Class Areas
- Wetland Class Points
 - Dammed pond
 - Excavated pond
 - Filled/draind wetland
 - Wetland too small to delineate
 - Filled excavated pond
- Filled Points
- Wetland Class Areas
- Filled Areas
- Lake Class Areas
- Riverine/ditch Class Areas
- Wetland Class Areas
- Wetland Class Points
 - Dammed pond
 - Excavated pond
 - Filled/draind wetland
 - Wetland too small to delineate
 - Filled excavated pond
- Filled Points
- Wetland Class Areas
- Filled Areas
- Wetland Identifications and Confirmations
- NRCS Wetspots
- NRCS Soil Hydric Ratings
 - Hydric
 - Predominantly Hydric
 - Partially Hydric
 - Predominantly Non-Hydric
- Municipality
- State Boundaries

Notes

0.1 0 0.06 0.1 Miles

NAD_1983_HARN_Wisconsin_TM

1: 3,960

DISCLAIMER: The information shown on these maps has been obtained from various sources, and are of varying age, reliability and resolution. These maps are not intended to be used for navigation, nor are these maps an authoritative source of information about legal land ownership or public access. No warranty, expressed or implied, is made regarding accuracy, applicability for a particular use, completeness, or legality of the information depicted on this map. For more information, see the DNR Legal Notices web page: <http://dnr.wi.gov/legal/>

Attachment: SurfaceWaterDataViewer (P&PDept_LandDivisionCSM_Luminous Re LLC_Town of

Natural Resources Committee

AGENDA INFORMATION SHEET

AGENDA DATE: January 4, 2024
DEPARTMENT: Planning and Parks
DIRECTOR: Andrew Struck
PREPARER: Andrew Struck

Agenda Summary Increase of Revenue Budget Amendment for a We Energies Foundation Grant for Public Access Improvements and Wetland and Prairie Restoration at Clay Bluffs Cedar Gorge Nature Preserve County Park

BACKGROUND INFORMATION: The Ozaukee County - Planning and Parks Department (Department) was awarded a grant from the We Energies Foundation (WEF) to fund County activities to improve public access and begin habitat restoration activities at Clay Bluffs Cedar Gorge Nature Preserve County Park (Nature Preserve). The Department and the Ozaukee Washington Land Trust recently acquired the 134-acre Clay Bluffs Nature Preserve in fall 2022 with the support of Ozaukee County, multiple federal and state grants and contributions from local partners and private donors. The Nature Preserve, located on the Lake Michigan shoreline, is undeveloped and there is significant public interest in improving public access both throughout the new park and to Lake Michigan. In addition, public access improvements and habitat restoration projects are part of the goals and requirements of several of the acquisition grants inclusive of the Park Master Plan and OWLT conservation easement. A WCMP Coastal Resiliency grant was awarded in 2020 to support development of a Master Plan for the Nature Preserve. The master plan includes native restoration of the existing marginal farmland to prairie/grassland, forest (e.g., coastal lake forest) and wetlands, addressing Lake Michigan bluff erosion and stability through restoration, management of invasive species, passive recreational use and access to Lake Michigan, and enhancement and restoration of the existing coastal forest and wetland habitat. WEF and associated match grant funding would support design and construction of a public paved parking lot, a pedestrian trail loop with boardwalks, and wetland and native prairie restoration adjacent to the new parking lot on the southern third acreage of the Nature Preserve. Specifically, WEF funds would be used to purchase supplies (e.g., native seed) for seeding prairie and wetland areas as part of overall vegetation restoration in the Preserve.

ANALYSIS: The total WEF grant award is \$5,000. The Ozaukee County Natural Resources Committee unanimously approved the submittal and acceptance of the WEF grant at its September 7, 2023 meeting (Ayes: Holyoke, Jobs, Ross, Matera, Schoessow). Though no formal match is required, this grant will be leveraged as critical match for a secured Wisconsin Coastal Management Program (WCMP) (\$166,700), pending Wisconsin Department of Natural Resources (WDNR) Knowles-Nelson Stewardship Local Assistance Program (\$245,000), secured WDNR County Conservation Aids (CCA) (\$4,800), pending U.S. Fish and Wildlife Service (USFWS) Partners for Fish and Wildlife (Partners) (\$5,000), secured private donations (\$8,000), and in-kind Department contractual (conservation corps, Highway), staff time, equipment, materials and supplies (\$55,500) for a total project cost of \$490,000. There have been no changes to the budget or project scope since grant submittal, however, the original WDNR CCA grant submittal request was \$3,000.

FISCAL IMPACT:

Balance Current Year: In-kind Department contractual (conservation corps, Highway), staff time, equipment, materials and supplies (Additional Program Revenue \$5,000)

Next Year's Estimated Cost: In-kind Department contractual (conservation corps, Highway), staff time, equipment, materials and supplies

FUNDING SOURCE: County Levy: X Non-County Levy: X

Indicate source: Pending WEF, secured WCMP and WDNR CCA, and pending WDNR Knowles-Nelson Stewardship Local Assistance and USFWS Partners grants, secured private donations, and in-kind County contractual (conservation corps, Highway), staff time, equipment, materials and supplies.

RECOMMENDED MOTION: Approve and recommend to the Ozaukee County Board of Supervisors the budget amendment for the We Energies Foundation grant to fund public access improvements and wetland and prairie restoration at Clay Bluffs Cedar Gorge Nature Preserve County Park.

ATTACHMENTS:

- BA_2024_NRC01042023_WEF_CBCGNP_BA_ATSFinal122623 (PDF)
- P&P_Dept_CBCGNPConceptualSitePlan_8.14.23 (PDF)

NATURAL RESOURCES COMMITTEE



Budget Amendment Request Committee Approval Form

8.a.2.a

TO: Finance Committee

FROM: Planning and Parks Department

Department Name

Date of Request: 12/18/2023

Resolution No: _____

Period Transfer Recorded: _____

Type of Budget Amendment (check one)

Increase of Revenue: **X**

Fund Transfer: _____

Supplemental Appropriations: _____

Debit / Expense			Credit / Revenue		
Acct #	221-01-01-53601-000	\$ 5,000	A/C #	221-01-01-45901-000	\$ 5,000
		-			-
	Pre-request Account's Budget	Changed To		Pre-request Account's Budget	Changed To
Cost Ctr & A/C Desc	Other Material Supplies		Cost Ctr & A/C Desc	Private Foundations - WEF CBCGNP	
Acct #		\$ -	A/C #		\$ -
		-			-
	Pre-request Account's Budget	Changed To		Pre-request Account's Budget	Changed To
Cost Ctr & A/C Desc			Cost Ctr & A/C Desc		
Acct #		\$ -	A/C #		\$ -
		-			-
	Pre-request Account's Budget	Changed To		Pre-request Account's Budget	Changed To
Cost Ctr & A/C Desc			Cost Ctr & A/C Desc		
Acct #		\$ -	A/C #		\$ -
		-			-
	Pre-request Account's Budget	Changed To		Pre-request Account's Budget	Changed To
Cost Ctr & A/C Desc			Cost Ctr & A/C Desc		
Acct #		\$ -	A/C #		\$ -
		-			-
	Pre-request Account's Budget	Changed To		Pre-request Account's Budget	Changed To
Cost Ctr & A/C Desc			Cost Ctr & A/C Desc		
Acct #		\$ -	A/C #		\$ -
		-			-
	Pre-request Account's Budget	Changed To		Pre-request Account's Budget	Changed To
Cost Ctr & A/C Desc			Cost Ctr & A/C Desc		
Total Debits:		5,000	Total Credits:		5,000

Reason for Request (Be Specific). Also fill out Support Document for County Board.

This is an increase in revenue for a grant received (Project #221-0004-00034) from the Wisconsin Energies Foundation to support public access improvements and wetland and prairie restoration at Clay Bluffs Cedar Gorge Nature Preserve. This increase in revenue is for: 1) Other Material Supplies for project implementation.

Department Head Signature	Rob Holyoke
Oversight Committee Members	TYPE IN Oversight Committee Chairperson's Name
Finance Committee Members	
Date of Meeting	Date of Meeting
Date Amended:	Budget Amended By:

Clay Bluffs Cedar Gorge Nature Preserve (134 +/- Acres)

8.a.2.b

REVISED Conceptual Site Plan

Planned
Bike Parking

Maintenance Road/
Maintenance Parking

County Highway C

Planned
Future Pavilion/
Bathroom

Potential Future
Trail Connection

Lake Michigan

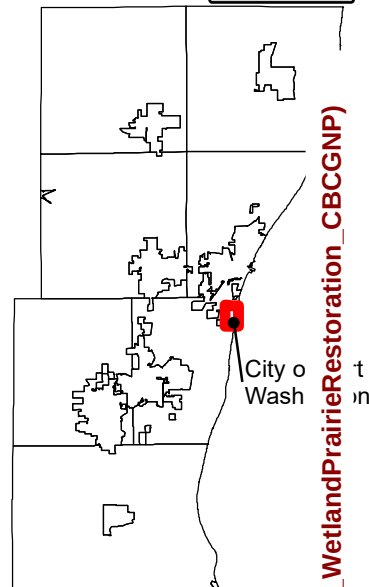
Legend

- Nature Preserve
- Planned Multi-Use Trail (Paved)
- Paved Trail (Universally Accessible)
- Gravel Trail (Universally Accessible)
- Woodchip/Grass Trail
- Boardwalks
- Deck Overlook
- Bridge
- Staircase to Lake Michigan
- Future Observation Tower
- Parking (Paved)
- Pavilion/Bathroom
- Native Landscaping/Wooded
- Minimal Protection Area
- Maintenance Road
- Hydroline
- Wetland (WWI, 2019)
- Potentially Restorable Wetland
- Port Washington Clay Banks N
- Cedar Gorge NA
- Existing Forest
- Existing Shrub-Carr/Forest

Restoration Areas

- Clay Seepage Bluff
- Prairie/Wet Prairie
- Woodland

0 250 500 1,000 Feet



Attachment: P&P_Dept_CBCGNPConceptualSitePlan_8.14.23 (P&PDept_IncRevBA_WeEnergiesFdn_WetlandPrairieRestoration_CBCGNP)



Natural Resources Committee

AGENDA INFORMATION SHEET

AGENDA DATE: January 4, 2024
DEPARTMENT: Planning and Parks
DIRECTOR: Andrew Struck
PREPARER: Andrew Struck

Agenda Summary Increase of Revenue Budget Amendment for a Wisconsin Department of Natural Resources Lake Monitoring Protection Network Grant for Aquatic Invasive Species Vegetation Monitoring and Education and Outreach Activities on Inland Lakes, Lake Michigan Harbor and the Milwaukee River in Ozaukee County

BACKGROUND INFORMATION: The Ozaukee County - Planning and Parks Department (Department) was awarded a grant from the Wisconsin Department of Natural Resources (WDNR) Lake Monitoring Protection Network (LMPN) Grant Program. Specifically, this grant will fund County activities to coordinate, survey and monitor aquatic invasive species (AIS) of vegetation and water quality and coordinate AIS education and outreach activities on inland lakes, Lake Michigan harbor (Port Washington) and the Milwaukee River in Ozaukee County. Primary activities include coordinating and providing education and outreach programming for landowners, other stakeholder organizations (e.g., homeowners associations) and municipalities (e.g., Village of Thiensville and Grafton) and training of volunteers to conduct monitoring and control efforts over the long term. In addition, the Department will partner (contract) with the Southeastern Wisconsin Regional Planning Commission (SEWRPC) to conduct AIS and selective water quality monitoring/vegetation surveys on inland lakes and impoundments in Ozaukee County. This project is a continuation of Department efforts to monitor and manage invasive species and provide education and outreach programming through the Fish Passage Program and overall Ecological Division.

ANALYSIS: The total WDNR LMPN grant award is \$11,446. The Ozaukee County Natural Resources Committee unanimously approved the submittal and acceptance of the WDNR LMPN grant at its September 7, 2023 meeting (Ayes: Holyoke, Jobs, Ross, Matera, Schoessow) and the Ozaukee County Board of Supervisors unanimously approved Resolution 23-23 at its October 4, 2023 meeting (Ayes - 21, Nays - 0, Absent - 5). No project match is required, but will be provided by in-kind Department staff time, travel, supplies and contractual funds (e.g., SEWRPC). There have been no changes to the project scope or budget since grant submittal.

FISCAL IMPACT:

Balance Current Year: \$5,000 (Additional Program Revenue of \$11,446)

Next Year's Estimated Cost: \$5,000 (Additional Program Revenue)

FUNDING SOURCE: County Levy: X Non-County Levy: X

Indicate source: WDNR LMPN Grant and in-kind Department staff time, travel, supplies and contractual funds (e.g., SEWRPC).

RECOMMENDED MOTION: Approve and recommend to the Ozaukee County Board of Supervisors the budget amendment for the Wisconsin Department of Natural Resources - Lake Monitoring Protection Network program grant for aquatic invasive species vegetation monitoring and education and outreach activities on inland lakes, Lake Michigan harbor and the Milwaukee River in Ozaukee County.

ATTACHMENTS:

- BA_2024_NRC01042024_WDNR_LMPNGrant_BA_ATSFinal122623 (PDF)
- P&P_Dept_Ozaukee County Lakes Map (PDF)

NATURAL RESOURCES COMMITTEE



Budget Amendment Request Committee Approval Form

8.a.3.a

TO: Finance Committee

FROM: Planning and Parks Department

Department Name

Date of Request: 12/20/2023

Resolution No: _____

Period Transfer Recorded: _____

Type of Budget Amendment (check one)

Increase of Revenue: **X**

Fund Transfer: _____

Supplemental Appropriations: _____

Debit / Expense			Credit / Revenue		
Acct #	222-01-01-51101-000	\$ 10,200	A/C #	222-01-01-42310-000	\$ 11,446
	Pre-request Account's Budget	Changed To		Pre-request Account's Budget	Changed To
Cost Ctr & A/C Desc	Regular Salaries and Wages		Cost Ctr & A/C Desc	State Aid - WDNR LMPN	
Acct #	222-01-01-52002-000	\$ 746	A/C #		\$ -
	Pre-request Account's Budget	Changed To		Pre-request Account's Budget	Changed To
Cost Ctr & A/C Desc	Travel / Mileage		Cost Ctr & A/C Desc		
Acct #	222-01-01-53601-000	\$ 500	A/C #		\$ -
	Pre-request Account's Budget	Changed To		Pre-request Account's Budget	Changed To
Cost Ctr & A/C Desc	Other Material Supplies		Cost Ctr & A/C Desc		
Acct #		\$ -	A/C #		\$ -
	Pre-request Account's Budget	Changed To		Pre-request Account's Budget	Changed To
Cost Ctr & A/C Desc			Cost Ctr & A/C Desc		
Acct #		\$ -	A/C #		\$ -
	Pre-request Account's Budget	Changed To		Pre-request Account's Budget	Changed To
Cost Ctr & A/C Desc			Cost Ctr & A/C Desc		
Acct #		\$ -	A/C #		\$ -
	Pre-request Account's Budget	Changed To		Pre-request Account's Budget	Changed To
Cost Ctr & A/C Desc			Cost Ctr & A/C Desc		
Total Debits:		11,446	Total Credits:		11,446

Reason for Request (Be Specific). Also fill out Support Document for County Board.

This is an increase in revenue for a grant received (Project #222-0006-00041) from the Wisconsin Department of Natural Resources Lake Monitoring Protection Network grant program to support aquatic invasive species vegetation monitoring and education and outreach activities on inland lakes, Lake Michigan harbor and the Milwaukee River in Ozaukee County. This increase in revenue is for: 1) Regular Salaries and Wages; 2) Travel / Mileage; and 3) Other Material Supplies for project implementation.

Rob Holyoke

Department Head Signature

TYPE IN Oversight Committee Chairperson's Name

Oversight Committee Members

Finance Committee Members

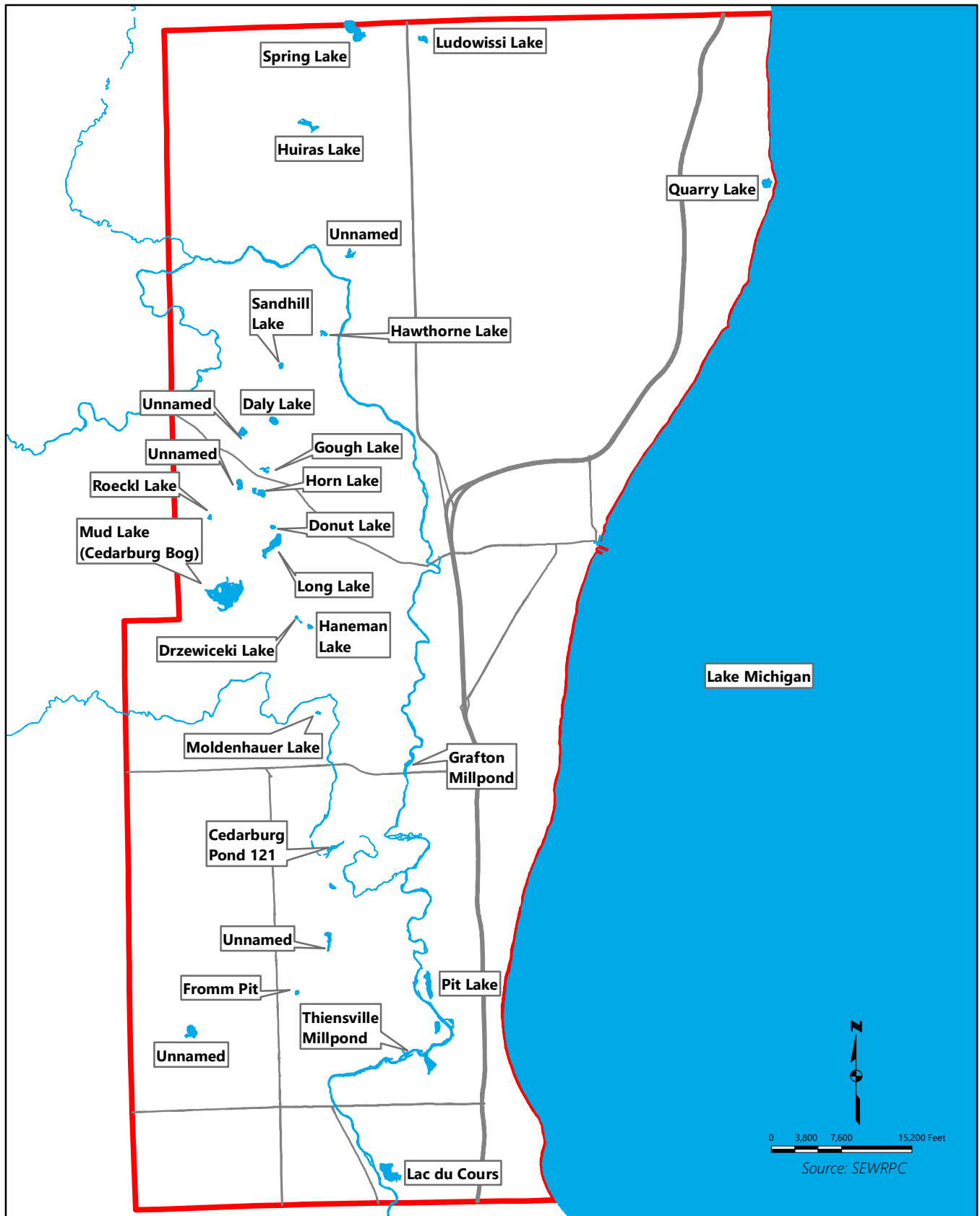
Date of Meeting

Date of Meeting

Date Amended:

Budget Amended By:

Map 1
Ozaukee County Lakes Over Ten Acres and/or Named



Natural Resources Committee

AGENDA INFORMATION SHEET

AGENDA DATE: January 4, 2024
DEPARTMENT: Planning and Parks
DIRECTOR: Andrew Struck
PREPARER: Andrew Struck

Agenda Summary Submittal and Acceptance of a US Fish and Wildlife Service Bipartisan Infrastructure Law Grant to Support Stream and Wetland/Habitat Restoration Activities on Tendick Creek

BACKGROUND INFORMATION: The Ozaukee County - Planning and Parks Department (Department) was invited to submit a grant application to the US Fish and Wildlife Service (USFWS) Bipartisan Infrastructure Law (BIL) grant program to support County-sponsored fish and wildlife habitat restoration projects. Specifically, this grant will support County activities to conduct stream and wetland restoration activities on Tendick Creek in the Town of Saukville. Secured Fund for Lake Michigan (FFLM) funding has supported design and engineering and construction activities for five completed fish passage impediment removal or restoration projects on Tendick Creek. The Department has also worked with consultants to complete design and engineering plans for overall stream and wetland restoration and enhancement work on Tendick Creek as an essential next step in improving the overall ecological diversity and sustainability of the watershed. The USFWS BIL grant will fund activities to re-meander and restore a degraded stream channel, complete wetland and floodplain reconnection and restoration, and remediate multiple large scale fish passage impediments on Tendick Creek. Department staff and the Ozaukee County Highway Department will complete project activities. This project is supported by the [County Park and Open Space Plan](https://www.co.ozaukee.wi.us/645/Park-Open-Space) <<https://www.co.ozaukee.wi.us/645/Park-Open-Space>> <https://www.co.ozaukee.wi.us/645/Park-Open-Space> within the standards set for the preservation and management of open spaces including natural areas, critical species habitats, wetlands, primary and secondary environmental corridors and isolated natural resource areas to maintain their natural value (pages 12, 15, 18, 38, 60, 175), the [Comprehensive Plan for Ozaukee County: 2035](http://www.sewrpc.org/SEWRPCFiles/Publications/CAPR/capr-285-comp-plan-for-ozaukee-co.pdf) <<http://www.sewrpc.org/SEWRPCFiles/Publications/CAPR/capr-285-comp-plan-for-ozaukee-co.pdf>> related to the importance of aquatic connectivity projects, wetland protection, restoration and enhancement, and natural communities identified as ecological priorities for Ozaukee County (100, 103-104, 107, 282, 563), [the Land and Water Resource Management Plan for Ozaukee County 2021-2030](https://www.sewrpc.org/SEWRPCFiles/Environment/LandWaterResourceManagementPla/capr-338-OZ-County-Land-and-Water-Resource-Management-Draft.pdf) <<https://www.sewrpc.org/SEWRPCFiles/Environment/LandWaterResourceManagementPla/capr-338-OZ-County-Land-and-Water-Resource-Management-Draft.pdf>> related to the protection and preservation of land and water resources including protecting and enhancing wetlands and stream corridors (pages 23, 109, 136-137, 144, 189-190, 197, 219, 243-247), [the Fredonia-Newburg Area Watershed Based Plan](https://apps.dnr.wi.gov/water/projectDetail.aspx?key=247799144) <<https://apps.dnr.wi.gov/water/projectDetail.aspx?key=247799144>> related to wetland and stream restoration (109, 161-164, 179, 181, 186), and the County Strategic Plan 2020-2024 <<https://www.co.ozaukee.wi.us/DocumentCenter/View/14493/Ozaukee-County-Strategic-Plan-2020-24>> (pages 10, 11, 13) related to the enhance quality of life assets strategic goal.

ANALYSIS: Full proposals to the USFWS BIL grant program are due January 12, 2024. The USFWS BIL grant request is \$635,000 and no matching funds are required, for a total project budget of \$635,000.

FISCAL IMPACT: Balance Current Year: NONE (Additional Program Revenue - \$317,500)

Next Year's Estimated Cost: NONE (Additional Program Revenue - \$317,500)

FUNDING SOURCE: County Levy: Non-County Levy: X

Indicate source: USFWS BIL grant (pending) and FFLM grant (secured)

RECOMMENDED MOTION: Approve the submittal, acceptance, and implementation of a grant by the Planning and Parks Department to the US Fish and Wildlife Service Bipartisan Infrastructure Law grant program to support stream and wetland restoration activities on Tendick Creek.

ATTACHMENTS:

- P&P_Dept_About_USFWS_BIL_Grants (PDF)
- AS2024_NRC01042023_Grant Application
Summary_USFWS_BIL_TendickCreek_ATSFinal122623 (PDF)
- P&P_Dept_TendickCreekRestoration_DraftPlans (PDF)

NATURAL RESOURCES COMMITTEE



U.S. Fish & Wildlife Service

National Fish Passage Program's Bipartisan Infrastructure Law 2024

U.S. Fish and Wildlife Service is seeking project applications for up to \$36 million in fish passage funding. Projects will be part of a five-year, \$200 million Bipartisan Infrastructure Law investment to restore aquatic ecosystems, through the National Fish Passage Program. Selected projects will address outdated, unsafe or obsolete dams, culverts, levees and other barriers fragmenting our nation's rivers and streams.

Benefits of Fish Passage Projects For People and the Environment

Fish Passage Projects restore habitats and passage for fish and other aquatic organisms. They also provide a myriad of benefits to communities surrounding the project site both upstream and downstream. Providing funding for these projects can create jobs in the surrounding community while boosting recreational opportunities and improving the safety of waterways and road-stream crossings. Ultimately, these projects dually benefit communities through infrastructure resilience while also supporting the ecological resilience of species and their habitats.

Ecosystem Benefits:

- More natural stream function including sediment and debris transport, aquatic organism passage, and connection to floodplains.
- Improved water quality, overall river health.
- Healthier fish and wildlife populations.

Community Benefits:

- Improving water quality helps to reduce water treatment costs.
- Replacing aging dams and culverts reduces the risk of severe road damage, catastrophic failure, and other downstream threats.
- Restoring a river's ability to convey flood waters by reconnecting floodplains and removing hazardous instream structures significantly helps to mitigate risks from severe floods.

What projects are covered under the National Fish Passage Program

These projects may include physical barriers such as dams, culverts, or inefficient fishways or hydrologic barriers like inadequate flows or water quality issues. The program provides technical expertise, financial assistance, and coordination support to complete aquatic ecosystem restoration projects in both coastal and inland waterways nationwide.

Grants vs Cooperative Conservation

The National Fish Passage Program isn't a grant program but a cooperative conservation program meaning that we strategically identify and develop projects with our partners to ensure funding is used for the

highest priority species and trust resources. The program relies on the Service's network of biologists and engineers stationed throughout the county, most of them at our Fish and Wildlife Conservation Offices.

Who is Eligible for National Fish Passage Funding?

National Fish Passage Program funding is open to all entities including, but not limited to, federal and state agencies, non-governmental organizations, Tribes, as well as private landowners. Although the Service aims to prioritize a 1:1 match requirement, the program does not require match. Service Regions – often via Fish and Wildlife Conservation Offices – implement the National Fish Passage Program according to national guidance, criteria, and priorities while also incorporating their own regional priorities such as specific species or focal areas that may not be captured at the national scale. Service regional and field staff work with partners throughout the year to collaboratively develop project proposals – and as a result National Fish Passage Program has a long-running list of projects in need of funding.

GRANT APPLICATION SUMMARY

Project Name: Stream and Wetland Restoration Activities on Tendick Creek
Grant Name/Agency: USFWS BIL **CFDA/State ID:**
Department: Planning and Parks
Total Project Amount: \$635,000 **Grant Match Required:** 0%

Exp Acct.**Preparer:** Matt Aho**Rev Acct.****Approver:** Andrew Struck**Strategy: (Linkages to other planning efforts)**

- Comprehensive Plan for Ozaukee County: 2035 (P. 100, 103, 104, 281, 282, 563)
- Ozaukee County Land and Water Resource Management Plan (P. 23, 109, 136, 137, 144, 189, 190, 197, 219, 243)
- Park and Open Space Plan for Ozaukee County (P. 12, 15, 18, 38, 60, 175)
- Ozaukee County Strategic Plan 2020-2024 (P. 10, 11, 13)
- Fredonia - Newburg Watershed - Based Plan (P. 109, 161-164, 179, 181, 186)

Project Scope and Expectations

- Stream remeandering and restoration
- Wetland restoration
- Native vegetation restoration
- Culvert remediation including CTH O

Other Grants Supporting Project

Status	Amount
	\$0
	\$0
	\$0

Project Partners:

- USFWS, FFLM
- Blue Heron Wildlife Sanctuary
- Ozaukee County Highway Department
- Design and Engineering Consultants

Project Landowner Upon Completion:

- Ozaukee County and Blue Heron Wildlife Sanctuary/Private Landowner

GRANT EXPENSE	
Operational Expense	\$
Salaries & Benefits	\$190,500
Travel	\$1,000
Supplies	\$3,000
Contractual (E&D)	\$30,000
Capital Expense	\$
Contractual (HWY)	\$410,500
TOTAL	\$635,000
% PROJECT	100%

GRANT/PROJECT MATCH	
Operational Match	\$
Other Grants	\$
TOTAL	\$0
% MATCH	0%

GRANT SUPPORTED STAFF	
Positon	\$
Director	
Program Manager	
Conservation Biologists	
Natural Res & GIS Tech	
Interns (Ecological)	
TOTAL	

DEPARTMENT REVENUES	
Department	\$
Salaries & Benefits	\$190,500
Travel	\$1,000
Supplies	\$3,000
TOTAL	\$194,500

Project Risks:

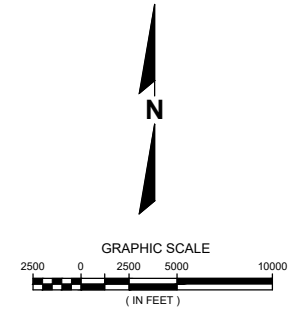
- Weather/site conditions
- Contractor (HWY) availability
- Timelines
- Permitting
- Landowner Permissions

Comments

- Restoration throughout entire stream corridor
- Serve as match for other grants
- Includes replacement of the CTH O culvert
- Overall project costs ~ \$635,000

Major Milestones

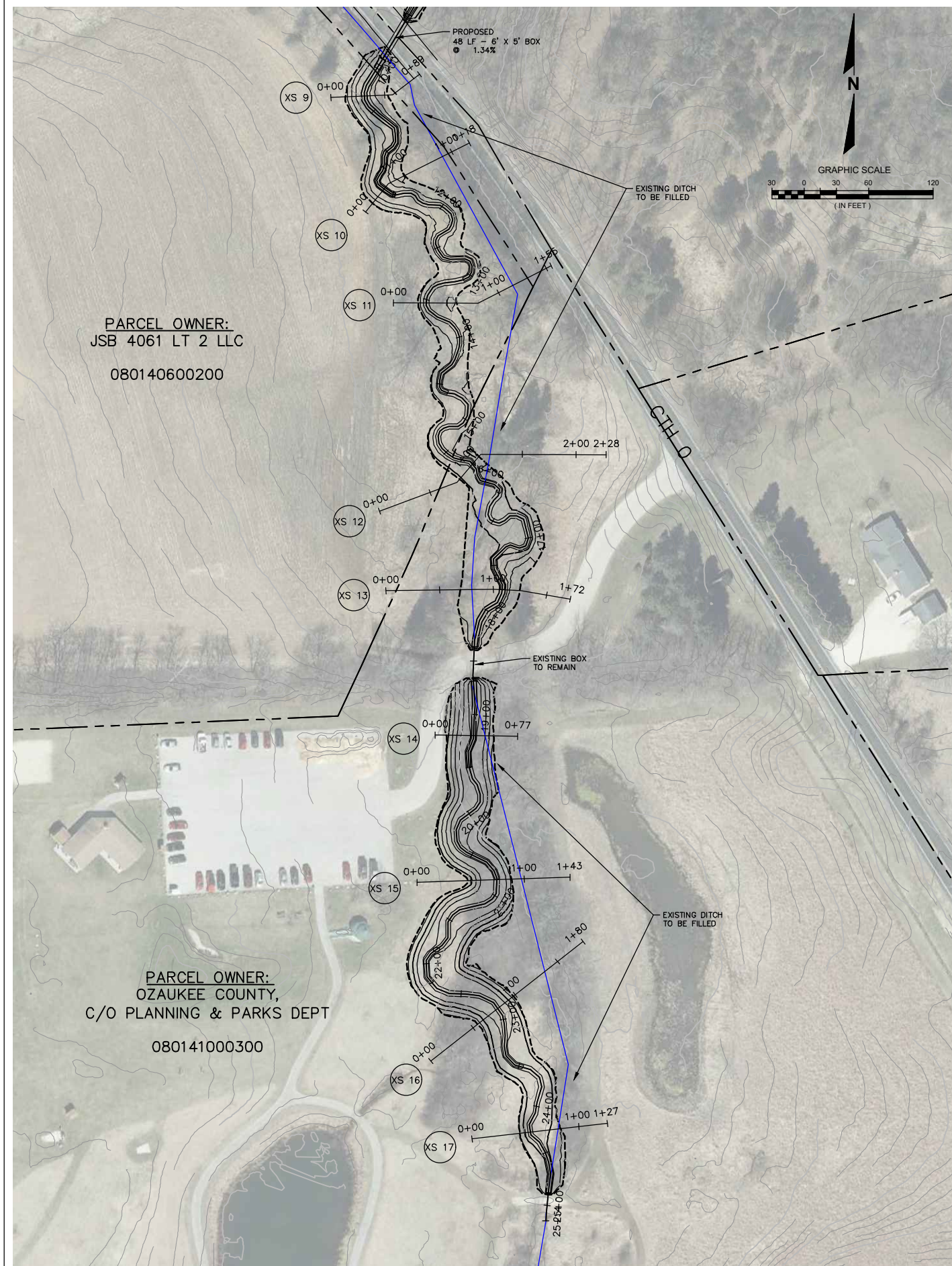
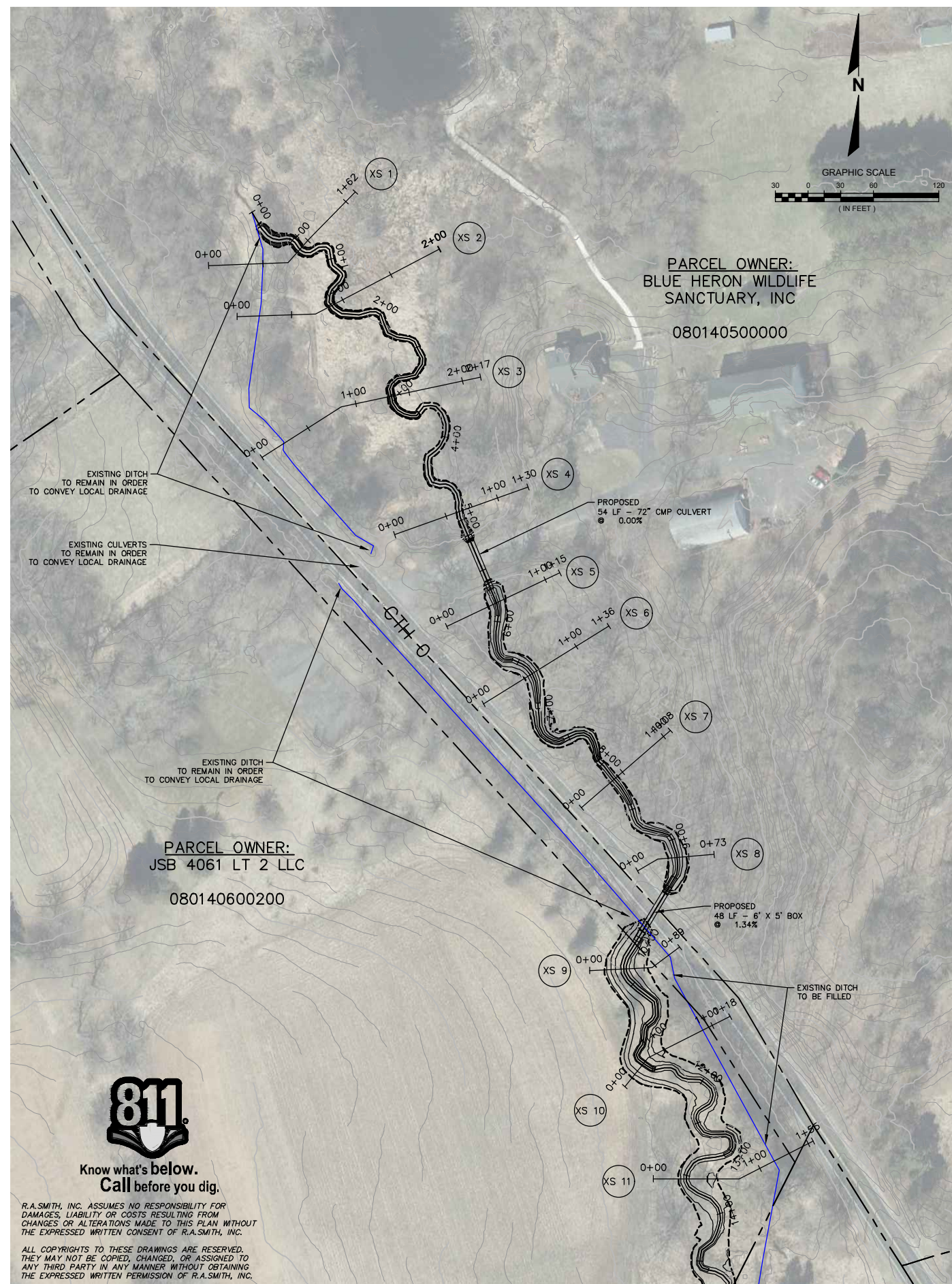
Major Milestones		Date
Award Notification		Jun-24
Project Start		Jul-24
Construction and Restoration		Aug-24
Final Reporting		Jun-27
Duration:	3 Years	Extension: NA



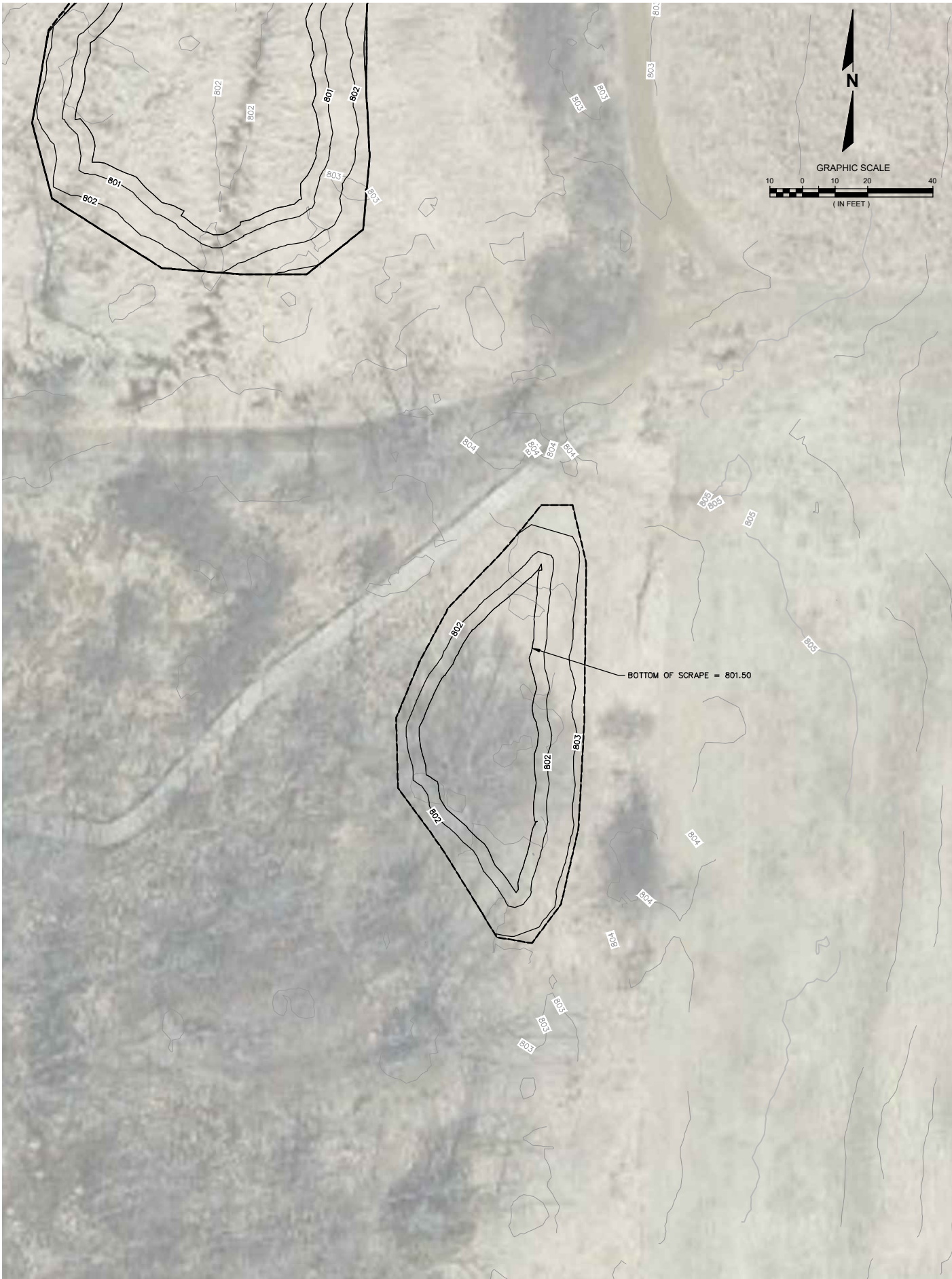
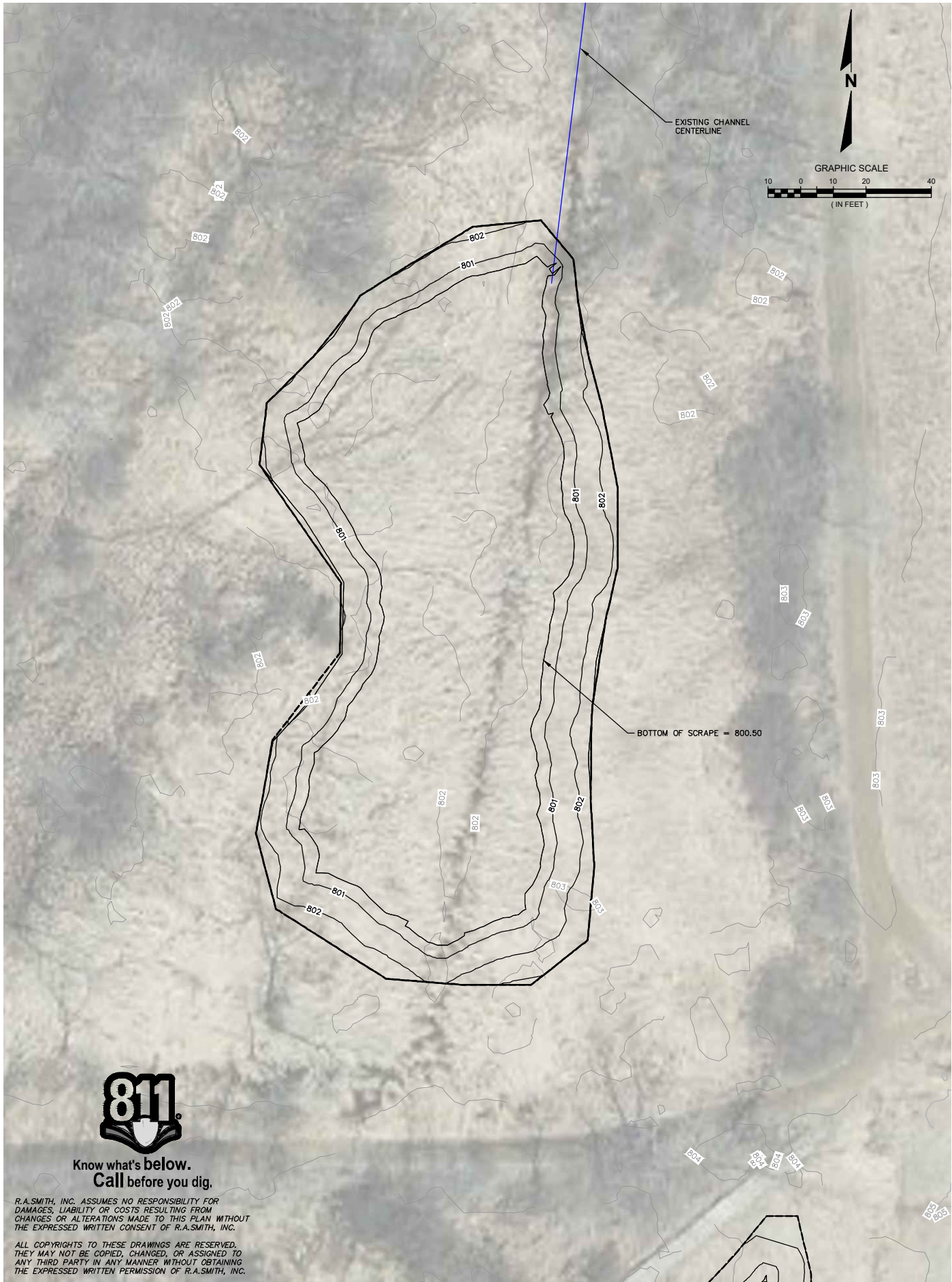
PLAN INDEX

<u>SHEET NO.</u>	<u>DESCRIPTION</u>
COVER	COVER SHEET
01-02	OVERVIEW PLAN
03-12	ROUGHEND CHANNEL PLAN & PROFILE
13-15	CROSS SECTIONS
16	BLUE HERRON DRIVEWAY PLAN & PROFILE
17	CTH 0 CULVERT PLAN & PROFILE
18	WETLAND SCRAPES
19	DETAILS

© COPYRIGHT 2023
R.A. Smith, Inc.
DATE: 10/25/2023
SCALE: 1" = 300'
JOB NO. 2210877
PROJECT MANAGER:
RILEY R. STONE, P.E.
DESIGNED BY: RRS/BL
CHECKED BY: RRS/BL
SHEET NUMBER
COVER



FISH PASSAGE RESTORATION OZAUKEE COUNTY, WISCONSIN		 raSmith CREATIVITY BEYOND ENGINEERING		16745 W. Bluemound Road Brookfield, WI 53005-5938 (262) 781-1000 rasmith.com	
TENDICK CREEK OVERVIEW PLAN					
© COPYRIGHT 2023 R.A. Smith, Inc. DATE: 10/25/2023 SCALE: 1" = 60' JOB NO. 2210877 PROJECT MANAGER: RILEY R. STONE, P.E. DESIGNED BY: RRS/BL CHECKED BY: RRS/BL SHEET NUMBER 01					



FISH PASSAGE RESTORATION OZAUKEE COUNTY, WISCONSIN		TENDICK CREEK WETLAND SCRAPES		raSmith CREATIVITY BEYOND ENGINEERING 16745 W. Bluemound Road Brookfield, WI 53005-5938 (262) 781-1000 rasmith.com Brookfield, WI Milwaukee, WI Appleton, WI Madison, WI Cedarburg, WI Naperville, IL Irvine, CA		DATE	DESCRIPTION
© COPYRIGHT 2023 R.A. Smith, Inc. DATE: 10/25/2023 SCALE: 1" = 20' JOB NO. 2210877 PROJECT MANAGER: RILEY R. STONE, P.E. DESIGNED BY: RRS/BL CHECKED BY: RRS/BL SHEET NUMBER 18							

Natural Resources Committee

AGENDA INFORMATION SHEET

AGENDA DATE: January 4, 2024
DEPARTMENT: Planning and Parks
DIRECTOR: Andrew Struck
PREPARER: Andrew Struck

Agenda Summary Submittal and Acceptance of a US Fish and Wildlife Service Bipartisan Infrastructure Law Grant to Support Stream and Habitat Restoration Activities on Sucker Creek

BACKGROUND INFORMATION: The Ozaukee County - Planning and Parks Department (Department) proposes to submit a grant application to the US Fish and Wildlife Service (USFWS) Bipartisan Infrastructure Law (BIL) grant program to support County-sponsored fish and wildlife habitat restoration projects. Specifically, this grant will support County activities to conduct stream and wetland restoration activities on Sucker Creek in the Town of Belgium as a continuation of ongoing fish passage and habitat restoration work on Sucker Creek. Private foundation and landowner funding is supporting completion of design and engineering to re-meander and restore several degraded stream reaches on Sucker Creek as an essential next step in improving the overall ecological diversity and sustainability of the watershed. The Department is coordinating with the design consultant, the Ozaukee County Watershed Coalition (OCWC) and Lakeshore Natural Resource Partnership (LNRP) on overall watershed restoration planning in conjunction with ongoing fish passage remediation or restoration work. The USFWS BIL grant will fund activities to implement design plans to provide in-stream diversity and a suitable gradient in conjunction with wetland and floodplain reconnection and restoration and environmental monitoring. Department staff and the Ozaukee County Highway Department will complete project activities. This project is supported by the [County Park and Open Space Plan](https://www.co.ozaukee.wi.us/645/Park-Open-Space) <<https://www.co.ozaukee.wi.us/645/Park-Open-Space>> <https://www.co.ozaukee.wi.us/645/Park-Open-Space> within the standards set for the preservation and management of open spaces including natural areas, critical species habitats, wetlands, primary and secondary environmental corridors and isolated natural resource areas to maintain their natural value (pages 12, 15, 18, 38, 60, 175), the [Comprehensive Plan for Ozaukee County: 2035](http://www.sewrpc.org/SEWRPCFiles/Publications/CAPR/capr-285-comp-plan-for-ozaukee-co.pdf) <<http://www.sewrpc.org/SEWRPCFiles/Publications/CAPR/capr-285-comp-plan-for-ozaukee-co.pdf>> <<http://www.sewrpc.org/SEWRPCFiles/Publications/CAPR/capr-285-comp-plan-for-ozaukee-co.pdf>> related to the importance of aquatic connectivity projects, wetland protection, restoration and enhancement, and natural communities identified as ecological priorities for Ozaukee County (100, 103-104, 107, 282, 563), [the Land and Water Resource Management Plan for Ozaukee County 2021-2030](https://www.sewrpc.org/SEWRPCFiles/Environment/LandWaterResourceManagementPlan/capr-338-OZ-County-Land-and-Water-Resource-Management-Draft.pdf) <<https://www.sewrpc.org/SEWRPCFiles/Environment/LandWaterResourceManagementPlan/capr-338-OZ-County-Land-and-Water-Resource-Management-Draft.pdf>> related to the protection and preservation of land and water resources including protecting and enhancing wetlands and stream corridors (pages 23, 109, 136-137, 144, 189-190, 197, 219, 243-247), and the County Strategic Plan 2020-2024 <<https://www.co.ozaukee.wi.us/DocumentCenter/View/14493/Ozaukee-County-Strategic-Plan-2020-24>> (pages 10, 11, 13) related to the enhance quality of life assets strategic goal.

ANALYSIS: Full proposals to the USFWS BIL grant program are due January 12, 2024. The

USFWS BIL grant request is \$6,000,000 and no formal match is required, though the Department will leverage a secured Wisconsin Department of Natural Resources (WDNR) Office of Great Waters (OGW) (\$300,000) grant and a pending Fund for Lake Michigan (FFLM) (\$200,000) grant for a total project cost of \$6,500,000.

FISCAL IMPACT: Balance Current Year: (Additional Program Revenue - \$3,250,000)

Next Year's Estimated Cost: NONE (Additional Program Revenue - \$3,250,000)

FUNDING SOURCE: County Levy: Non-County Levy: X

Indicate source: USFW BIL (pending), FFLM (pending) and WDNR OGW (secured) grants.

RECOMMENDED MOTION: Approve the submittal, acceptance, and implementation of a grant by the Planning and Parks Department to the US Fish and Wildlife Service Bipartisan Infrastructure Law grant program to support stream and habitat restoration activities on Sucker Creek.

ATTACHMENTS:

- P&P_Dept_About_USFWS_BIL_Grants (PDF)
- AS2024_NRC01042023_Grant Application
Summary_USFWS_BIL_SuckerCreek_StreamWetlandRestoration_ATSFinal122623
(PDF)
- P&P_Dept_Sucker Creek FP Impediments and Restoration Map (PDF)

NATURAL RESOURCES COMMITTEE



U.S. Fish & Wildlife Service

National Fish Passage Program's Bipartisan Infrastructure Law 2024

U.S. Fish and Wildlife Service is seeking project applications for up to \$36 million in fish passage funding. Projects will be part of a five-year, \$200 million Bipartisan Infrastructure Law investment to restore aquatic ecosystems, through the National Fish Passage Program. Selected projects will address outdated, unsafe or obsolete dams, culverts, levees and other barriers fragmenting our nation's rivers and streams.

Benefits of Fish Passage Projects For People and the Environment

Fish Passage Projects restore habitats and passage for fish and other aquatic organisms. They also provide a myriad of benefits to communities surrounding the project site both upstream and downstream. Providing funding for these projects can create jobs in the surrounding community while boosting recreational opportunities and improving the safety of waterways and road-stream crossings. Ultimately, these projects dually benefit communities through infrastructure resilience while also supporting the ecological resilience of species and their habitats.

Ecosystem Benefits:

- More natural stream function including sediment and debris transport, aquatic organism passage, and connection to floodplains.
- Improved water quality, overall river health.
- Healthier fish and wildlife populations.

Community Benefits:

- Improving water quality helps to reduce water treatment costs.
- Replacing aging dams and culverts reduces the risk of severe road damage, catastrophic failure, and other downstream threats.
- Restoring a river's ability to convey flood waters by reconnecting floodplains and removing hazardous instream structures significantly helps to mitigate risks from severe floods.

What projects are covered under the National Fish Passage Program

These projects may include physical barriers such as dams, culverts, or inefficient fishways or hydrologic barriers like inadequate flows or water quality issues. The program provides technical expertise, financial assistance, and coordination support to complete aquatic ecosystem restoration projects in both coastal and inland waterways nationwide.

Grants vs Cooperative Conservation

The National Fish Passage Program isn't a grant program but a cooperative conservation program meaning that we strategically identify and develop projects with our partners to ensure funding is used for the

highest priority species and trust resources. The program relies on the Service's network of biologists and engineers stationed throughout the county, most of them at our Fish and Wildlife Conservation Offices.

Who is Eligible for National Fish Passage Funding?

National Fish Passage Program funding is open to all entities including, but not limited to, federal and state agencies, non-governmental organizations, Tribes, as well as private landowners. Although the Service aims to prioritize a 1:1 match requirement, the program does not require match. Service Regions – often via Fish and Wildlife Conservation Offices – implement the National Fish Passage Program according to national guidance, criteria, and priorities while also incorporating their own regional priorities such as specific species or focal areas that may not be captured at the national scale. Service regional and field staff work with partners throughout the year to collaboratively develop project proposals – and as a result National Fish Passage Program has a long-running list of projects in need of funding.

GRANT APPLICATION SUMMARY**Project Name:** Stream and Habitat Restoration on Sucker Creek**Grant Name/Agency:** USFWS BIL**CFDA/State ID:****Department:** Planning and Parks**Total Project Amount:** \$6,500,000**Grant Match Required:**

0%

Exp Acct.**Preparer:** Matt Aho**Rev Acct.****Approver:** Andrew Struck**Strategy: (Linkages to other planning efforts)**

- Comprehensive Plan for Ozaukee County: 2035 (P. 100, 103, 104, 281, 282, 563)
- Ozaukee County Land and Water Resource Management Plan (P. 23, 109, 136, 137, 144, 189, 190, 197, 219, 243)
- Park and Open Space Plan for Ozaukee County (P. 12, 15, 18, 38, 60, 175)
- Ozaukee County Strategic Plan 2020-2024 (P. 10, 11, 13)

Project Scope and Expectations

- Stream remeandering and restoration
- Wetland restoration
- Native vegetation restoration
- Environmental Monitoring

Other Grants Supporting Project

	Status	Amount
WDNR OGW	Secured	\$300,000
FFLM	Pending	\$200,000

Project Partners:

- USFWS / WDNR OGW / FFLM
- Private Landowners / OCWC / LNRP
- Design and Engineering Consultants
- Ozaukee County Highway Department

Project Landowner Upon Completion:

- Private landowners (Conservation Easements)

GRANT EXPENSE	
Operational Expense	\$
Salaries & Benefits	\$480,000
Travel	\$2,500
Supplies	\$17,500
Capital Expense	\$
Contractual (HWY)	\$5,500,000
TOTAL	\$6,000,000
% PROJECT	92%

GRANT/PROJECT MATCH	
Operational Match	\$
Other Grants	\$
WDNR OGW	\$300,000
FFLM	\$200,000
TOTAL	\$500,000
% MATCH	8%

GRANT SUPPORTED STAFF	
Positon	\$
Director	
Program Manager	
Conservation Biologists	
Natural Res & GIS Tech	
Interns (Ecological)	
TOTAL	

DEPARTMENT REVENUES	
Department	\$
Salaries & Benefits	\$480,000
Travel	\$2,500
Supplies	\$17,500
TOTAL	\$500,000

Project Risks:

- Weather/site conditions
- Contractor (HWY) availability
- Timelines
- Permitting
- Landowner coordination

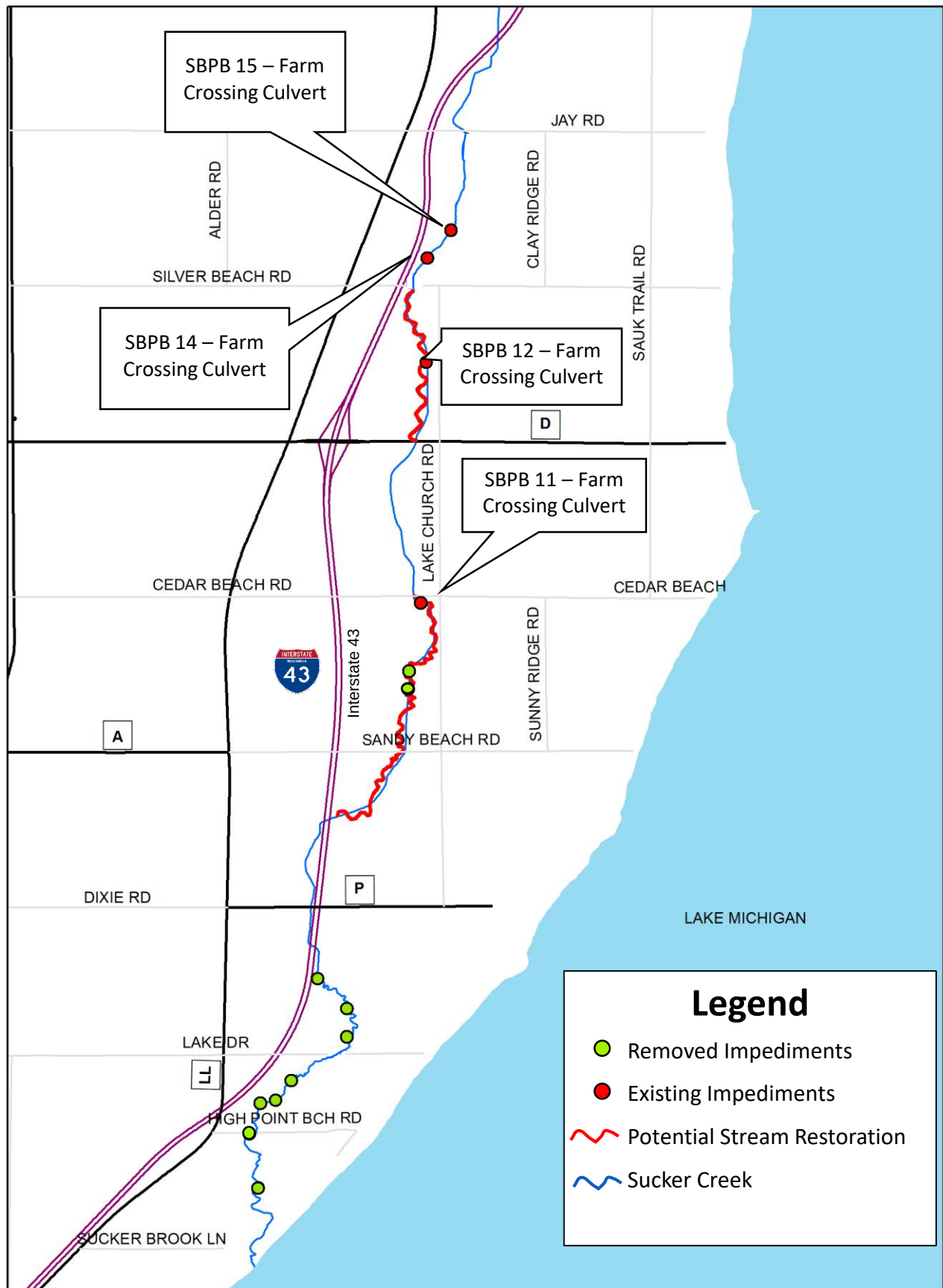
Comments

- Completed in conjunction with fish passage projects
- Serve as match for other grants
- Overall project costs ~ \$6,500,000

Major Milestones

Major Milestones		Date
Award Notification		Jun-24
Project Start		Jul-24
Construction and Restoration		Aug-24
Final Reporting		Jun-27
Duration:	3 years	Extension: NA

Sucker Creek Fish Passage Impediments and Stream Restoration



RESOLUTION NO. (ID # 9794)

MILWAUKEE METROPOLITAN SEWERAGE DISTRICT EASEMENT FOR ACQUIRING
 PARCEL ID: (110500502000) ALONG COUNTY HIGHWAY TRUNK W AND THE
 MILWAUKEE RIVER IN THE VILLAGE OF SAUKVILLE FOR FLOODPLAIN AND
 WETLAND RESTORATION AND ADDITION TO THE OZAUKEE COUNTY PARK
 SYSTEM PER §§ 59.52(6)(A) AND 27.065(1)(A) WISCONSIN STATUTES AS PART OF
 THE COUNTY HIGHWAY TRUNK W ROAD RECONSTRUCTION AND HABITAT
 RESTORATION PROJECT

WHEREAS, Ozaukee County, through the Highway Department and Planning and Parks Department, is engineering and designing a holistic, long-term solution to reduce flooding of the active roadway (County Trunk Highway W), improve the safety of County Trunk Highway W and restore fish and wildlife habitat along the Milwaukee River in the Village of Saukville; and

WHEREAS, the primary goal of the reconstruction and restoration project is to alleviate regular flooding of the active roadway and address safety concerns, while improving floodplain connectivity for aquatic organism passage into the riparian floodplains, wetlands and a historic Milwaukee River oxbow; and

WHEREAS, acquisition of property(ies) adjacent to the County Trunk Highway W right of way and within the identified project area along the Milwaukee River (between approximately STH 33 and Schowalter Street) is required for completion of the road reconstruction project and for floodplain and wetland habitat restoration per the accepted 2023 US Fish and Wildlife Service grant “Reconnecting the Milwaukee River to Historic Floodplain and Oxbow - Village of Saukville, Wisconsin” (grant ID F23AC00738); and

WHEREAS, five parcels have been identified in the project area and four for acquisition (via a willing seller willing buyer arrangement), wetland and floodplain restoration and reconnecting the Milwaukee River to historic floodplain and oxbow to alleviate flooding of the active roadway, which includes the approximately 51.24 acre parcel located adjacent and east of N Riverside Drive/Highway W in the Village of Saukville, WI 53024 (Lot Two (2), in Block Five (5) Assessor’s Plat, Village of Saukville, also known as Government Lot Three (3), of the Southwest Quarter of Section 25, Township 11 North, Range 21 East, Village of Saukville, Ozaukee County, Wisconsin, Parcel ID 110500502000); the approximately 5.19 acre parcel located adjacent to and west of N Riverside Drive/Highway W in the Village of Saukville, WI 53024 (Part of Lot Ten (10) Block Five (5) Assessor’s Plat, Village of Saukville, Ozaukee County, Wisconsin, Parcel ID 110500510001); the approximately 7.05 acre parcel located adjacent and east of N Riverside Drive/Highway W in the Village of Saukville, WI 53024 (Part of Lot Six (6) of Block Five (5) of the Assessor’s Plat of the Village of Saukville, Ozaukee County, Wisconsin, Parcel ID 110500506003); the approximately 3.71 acre parcel located adjacent and east of N Riverside Drive/Highway W in the Village of Saukville, WI 53024 (the North side of Lot Four (4), Section 25, Township 11 North, Range 21 East, Ozaukee County, Wisconsin, Parcel ID 110500504001) and the approximately 3.54 acre donated parcel located adjacent and east of N Riverside Drive / Highway W in the Village of Saukville, WI 53024 owned by the Village of Saukville, WI (Part of Lot Four (4), of Block Five (5) of the Assessor’s Plat in the Village of Saukville, Ozaukee County, Wisconsin, Parcel ID 110500504000; and

WHEREAS, the proposed parcels for acquisition (approx. 70.74 acres) includes

approximately 51.1 acres of wetlands, 60.7 acres of regulatory floodway and 70.74 acres (entire area) of 100-year floodplain with BFE (base flood elevation - studied); thereby, significantly limiting development potential on the properties (including no provisions for dry land access from CTH W); and

WHEREAS, acquisition of the proposed parcels (via a willing seller willing buyer arrangement) are consistent with the adopted *Park and Open Space Plan for Ozaukee County: 2035*, which identify the parcels as part of the Milwaukee River Recreation Corridor and recommends acquisition of lands along this corridor, identifies the parcels as part of a primary environmental corridor and having groundwater recharge potential and recommends protection of these areas, and the project activities are related to recommendations for providing public access to waterways and for aquatic fragmentation and habitat restoration improvements (pages 12, 15, 29, 38, 82, 84, 94, 99, 106-108, 115); and

WHEREAS, acquisition of lands along the Milwaukee River is also consistent with two existing Village of Saukville owned parcels in the project area including the donated Parcel ID 110500504000 and Schowalter Park (Parcel ID 110500501004 and is consistent with the County Board endorsed *Regional Water Quality Management Plan Update* (pages 91, 93, 427) and adopted *Multi-Jurisdictional Comprehensive Plan for Ozaukee County* (pages 100, 101, 144, 271, 273, 276), which identify the parcels as part of a primary environmental corridor and recommends the protection of these areas, particularly for water quality benefits and improvements along with aquatic fragmentation and habitat restoration recommendations, and the recently adopted *Ozaukee County Land and Water Management Plan* (pages 4, 7, 29, 36, 56, 70, 76, 197 - 198) relating to critical species habitats, identification and removal of fish passage impediments and use of the Fish and Wildlife and Ecological Prioritization GIS Tool to prioritize aquatic connectivity and habitat restoration and preservation projects; and

WHEREAS, the Ozaukee County Planning and Parks Department and its partners have developed and are refining a GIS-based fish and wildlife habitat decision support tool and a nationally recognized and awarded ecological prioritization GIS tool (GIS Tools) to prioritize habitat improvement and restoration activities for maximum benefit; and

WHEREAS, these parcels are identified as being high for both preservation and restoration potential within the GIS Tool; and

WHEREAS, acquisition of the parcels will recognize the important natural, ecological and scenic values as relatively natural habitat for plants and animals on the property, to assure that these values will be protected in perpetuity, and to protect, enhance and restore fish and wildlife habitat and natural communities on the property; and

WHEREAS, on April 6, 2022, the Ozaukee County Board of Supervisors approved resolution ID # 8562 authorizing the submittal and acceptance of a Wisconsin Department of Natural Resources Knowles-Nelson Stewardship Local Assistance grant for the acquisition of lands along County Highway W in the Village of Saukville for implementation of the County Highway W reconstruction and Milwaukee River restoration project and addition to the Ozaukee County Park System, including parcel ID 110500502000; and

WHEREAS, on December 7, 2023, the Ozaukee County Natural Resources Committee approved the budget amendment for the cooperative grant from the Milwaukee Metropolitan Sewerage District / US Fish and Wildlife Service / North American Wetlands Conservation Act to support the acquisition and addition to the Ozaukee County Park System of parcel ID 110500502000; and

WHEREAS, parcel ID 110500502000 will be added to the Ozaukee County Park System upon acquisition and final closing and become a portion of the new Milwaukee River Oxbow Nature Preserve County Park.

WHEREAS, a conservation easement held by the Milwaukee Metropolitan Sewerage District is a condition of the Milwaukee Metropolitan Sewerage District / US Fish and Wildlife Service / North American Wetlands Conservation Act grant to protect the property's ecological value in perpetuity; and

WHEREAS, the Milwaukee Metropolitan Sewerage District provided a final draft conservation easement for parcel ID 110500502000 that has been reviewed by the Planning and Parks Department and County Corporation Counsel; and

WHEREAS, the Milwaukee Metropolitan Sewerage District currently holds a similar conservation easement (recorded 04/01/2021, document #1115333) for Little Menomonee Fish and Wildlife Preserve County Park; and

NOW, THEREFORE, BE IT RESOLVED, that the Ozaukee County Board of Supervisors approves the conservation easement to be held by the Milwaukee Metropolitan Sewerage District for the acquisition and addition to the Ozaukee County Park System of parcel ID 110500502000; and

FURTHER RESOLVED, the final execution of the conservation easement is contingent upon final Corporation Council review and approval of form and content; and

Dated at Port Washington, Wisconsin, this 7th day of February, 2024.

SUMMARY: Authorize Milwaukee Metropolitan Sewerage District Held Conservation Easement and addition to the Ozaukee County Park System for parcel ID 110500502000 as part of the County Highway Trunk W Road reconstruction and habitat restoration project in the Village of Saukville.

VOTE REQUIRED: Majority

NATURAL RESOURCES COMMITTEE

NATURAL RESOURCES COMMITTEE

Natural Resources Committee

AGENDA INFORMATION SHEET

AGENDA DATE:	January 4, 2024
DEPARTMENT:	Planning and Parks
DIRECTOR:	Andrew Struck
PREPARER:	Andrew Struck

Agenda Summary MILWAUKEE METROPOLITAN SEWERAGE DISTRICT EASEMENT FOR ACQUIRING PARCEL ID: (110500502000) ALONG COUNTY HIGHWAY TRUNK W AND THE MILWAUKEE RIVER IN THE VILLAGE OF SAUKVILLE FOR FLOODPLAIN AND WETLAND RESTORATION AND ADDITION TO THE OZAUKEE COUNTY PARK SYSTEM PER §§ 59.52(6)(A) AND 27.065(1)(A) WISCONSIN STATUTES AS PART OF THE COUNTY HIGHWAY TRUNK W ROAD RECONSTRUCTION AND HABITAT RESTORATION PROJECT

BACKGROUND INFORMATION: On December 7, 2023, the Ozaukee County Natural Resources Committee approved the budget amendment for a cooperative grant from the Milwaukee Metropolitan Sewerage District (MMSD) / US Fish and Wildlife Service (USFWS) / North American Wetlands Conservation Act (NAWCA) to support a County-sponsored fish and wildlife habitat improvement project in conjunction with a road (CTH W) reconstruction and improvement project through the acquisition and addition to the County Park System of Parcel ID: (110500502000) along County Highway Trunk W and the Milwaukee River in the Village of Saukville. Specifically, the Department is partnering with the Ozaukee County Highway Department to engineer and design a holistic, long-term solution to improve County Trunk Highway W (CTH W) and alleviate flooding of the active roadway in the Village of Saukville, while improving floodplain connectivity for aquatic organism passage into the riparian floodplains, wetlands and historic Milwaukee River oxbow. Engineering and design is ongoing for a new roadway that allows for floodplain reconnection and functional fish and wildlife habitat connectivity by allowing substantial floodwater to pass under the new roadway, while improving the road infrastructure by decreasing flooding occurrence. The MMSD/USFWS/NAWCA funds are supporting the acquisition and addition to the Ozaukee County Park System of parcel ID 110500502000. A conservation easement held by MMSD for the parcel is a condition of the MMSD/USFWS/NAWCA grant. The parcel will be added to the Ozaukee County Park System upon acquisition and final closing (e.g., Milwaukee River Oxbow Nature Preserve).

ANALYSIS: MMSD provided a draft conservation easement for the parcel (ID 110500502000) that has been reviewed and edited by Department staff and the Ozaukee County Corporation Counsel. Final execution of this easement is contingent upon Ozaukee County Natural Resources Committee and County Board review and approval and final Corporation Counsel review and approval for form and content.

FISCAL IMPACT: Balance Current Year: N/A Next Year's Estimated Cost: N/A

FUNDING SOURCE: County Levy: Non-County Levy: Indicate source: N/A

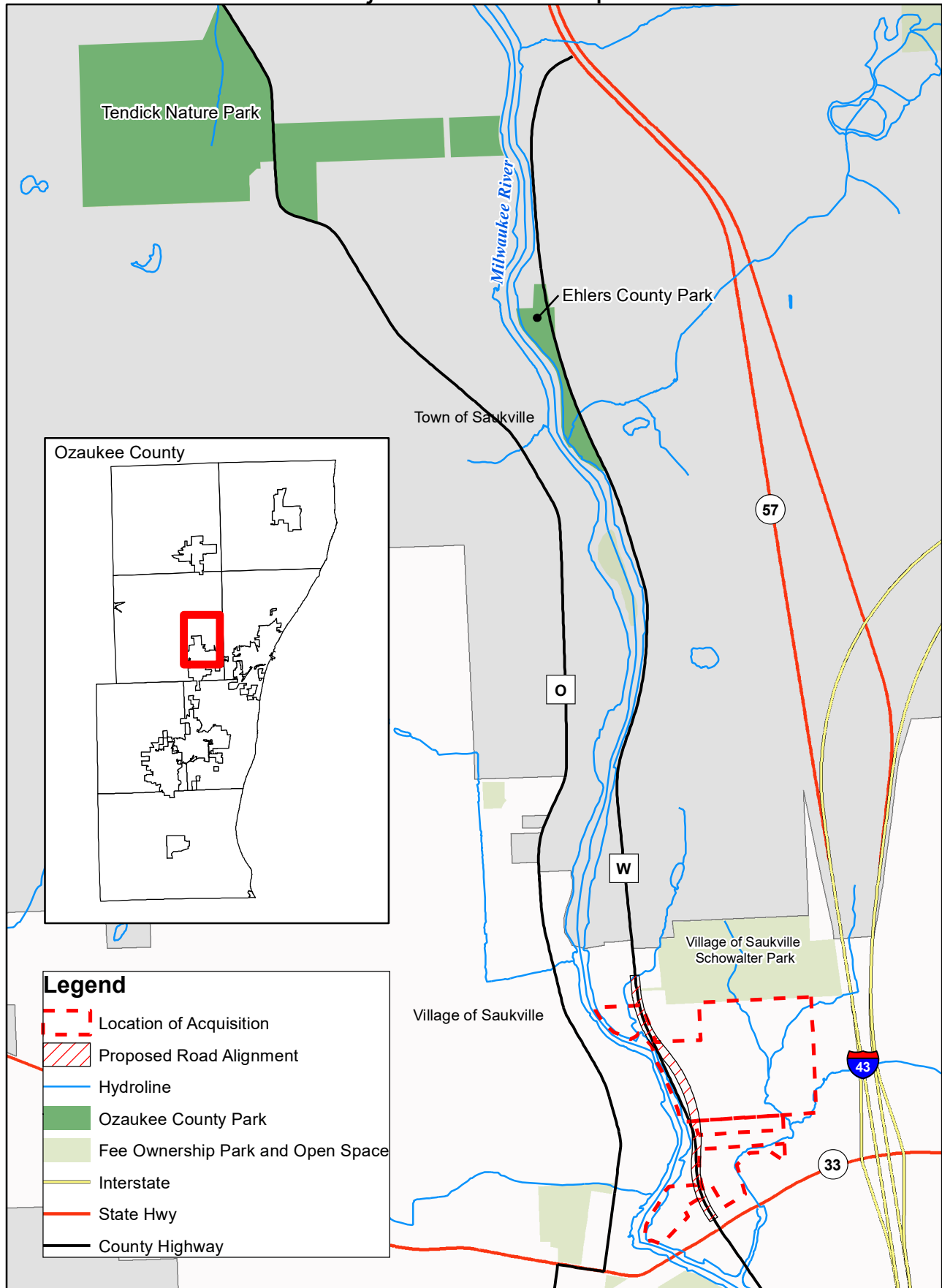
RECOMMENDED MOTION: Approve and recommend to the Ozaukee County Board of Supervisors the resolution for the Milwaukee Metropolitan Sewerage District conservation easement for acquiring parcel ID: (110500502000) along County Highway Trunk W and the Milwaukee River in the Village of Saukville for Floodplain and Wetland Restoration and addition to the Ozaukee County Park System per §§ 59.52(6)(a) AND 27.065(1)(a) Wisconsin Statutes as part of the County Highway Trunk W road reconstruction and habitat restoration project.

ATTACHMENTS:

- P&P_Dept_CTH W Acquisition_Restoration Map Packet (PDF)
- P&P_Dept_Ozaukee County_MMSD_Check Easement_12.27.23 (PDF)

Reconnecting the Milwaukee River to Historic Oxbow - Village of Saukville, Wisconsin Proposed Acquisition Project Project Location Map

8.a.6.a



Attachment: P&P_Dept_CTH W Acquisition_Restoration Map Packet

0 0.175 0.35 0.7 Miles

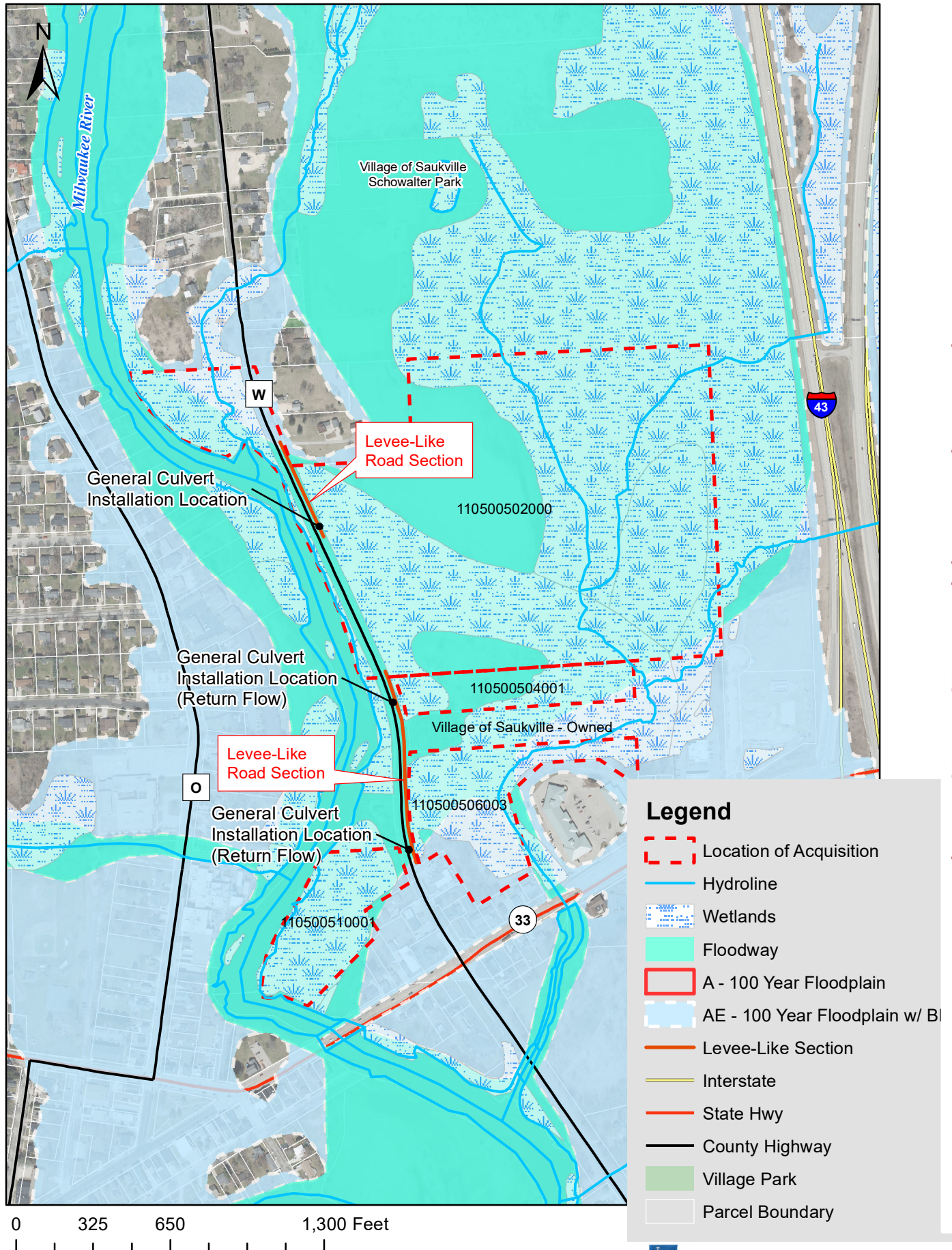


Map Produced By:
Ozaukee County
April, 2022

Packet Pg. 90

Reconnecting the Milwaukee River to Historic Oxbow - Village of Saukville, Wisconsin Proposed Acquisition Project Project Boundary Map

8.a.6.a



Attachment: P&P_Dept_CTH W Acquisition_Restoration Map Packet



Map Produced By:
Ozaukee County
February, 2022

Packet Pg. 91

Reconnecting the Milwaukee River to Historic Oxbow - Village of Saukville, Wisconsin Proposed Acquisition Project Site Plan Map

8.a.6.a



Legend

- Location of Acquisition
- General Project Location
- Proposed Road Alignment
- Existing Culvert
- Proposed Culvert
- Proposed Oxbow
- Hydroline Restoration
- Woodland- Restoration
- Wet Prairie - Restoration
- Wetland Scrape - Restoration
- 🚣 Canoe/Kayak Launch
- 🐟 Fishing Access
- Trail
- Boardwalk
- Existing Parking
- Proposed Parking
- County Highway
- Interstate
- State Hwy
- Village Park
- Parcel Boundary (Village)
- Parcel Boundary (Town)

0 250 500 1,000 Feet



Map Produced By:
Ozaukee County
September, 2022

Packet Pg. 92

Attachment: P&P_Dept_CTH W Acquisition_Restoration Map Packet

Document Number

This space is reserved for recording data

Return to:

Milwaukee Metropolitan Sewerage District
Real Estate Department
260 West Seeboth Street
Milwaukee, Wisconsin, 53204-1446

Parcel Identification Number/Tax Key Number

Tax Key Number

Attachment: P&P_Dept_Ozaukee County_MMSD_Check Easement_12.27.23

CONSERVATION EASEMENT
(_____ Acre Greenseams Property - Tax Key _____)
MILWAUKEE METROPOLITAN SEWERAGE DISTRICT

THIS GRANT OF CONSERVATION EASEMENT (the “Grant,” “Conservation Easement” or “Easement”) is made as of this ____day of _____, 202__, by and between Ozaukee County (the "Grantor") a municipal body corporate, and Milwaukee Metropolitan Sewerage District (the "Grantee"), a municipal body corporate.

WITNESSED, WHEREAS, Grantor is the owner in fee simple of certain real property located in the Village of Sauville, Ozaukee County, Wisconsin, having a legal description as described in Exhibit A (the “Property”) and depicted on surveys of the Property, copies of which are attached as Exhibit B (the “Survey”); and

WHEREAS, Grantor and Grantee have identified certain conservation values associated with the Property as more fully described in this Conservation Easement, in Exhibit C and in the Baseline Documentation Reports referred to below (the “Conservation Values”), and Grantor and Grantee recognize that the Conservation Values of the Property and the Property’s scenic and open space values have great importance to Grantor, Grantee and the people of the State of Wisconsin; and

WHEREAS, the goals of this Conservation Easement are to preserve the Conservation Values of the Property and to ensure that the Property contributes to the prevention of future flooding risks and the protection of water quality and ecological resources of the region as outlined in the Greenseams Program, adopted by the Commissioners of the Milwaukee Metropolitan Sewerage District; and

WHEREAS, the Grantor and Grantee desire, intend and have the common purpose of retaining the Property for conservation purposes, including its preservation as a relatively natural habitat of plants and animals and as open space for the scenic enjoyment of the general public and pursuant to governmental conservation policies, as described in Section 170(h) of the Internal Revenue Code of 1986, by placing perpetual restrictions on the use of the Property and granting affirmative rights to the Grantee to monitor and enforce such restrictions in order to preserve, enhance and restore the lands, all as described herein; and

WHEREAS, the specific Conservation Values of the Property are documented in an inventory of relevant features of the Property set forth in the Baseline Documentation Report for this Property, which is on file at the offices of the Grantee (the “Baseline Documentation Report”) and attached as Exhibit which report is incorporated by this reference as if fully set

forth herein, which consists of reports, maps, photographs and other documentation of the Property at the time of this Conservation Easement, and is intended to serve as an objective (but not exclusive) information baseline for monitoring compliance with the terms of this Conservation Easement; and

WHEREAS, the common law of the State of Wisconsin and the Uniform Conservation Easement Act, Section 700.40 of the Wisconsin Statutes, provides for the creation and conveyance of conservation easements which impose restrictions or affirmative obligations on real property, and the owners or holders of real property interests, for conservation purposes; and

WHEREAS, the Grantee is eligible to be a qualified holder of a conservation easement pursuant to Section 700.40 of the Wisconsin Statutes and is a qualified organization under Section 170(h) of the Internal Revenue Code of 1986; and

WHEREAS, the Grantee agrees by accepting this Conservation Easement to honor the intentions of the Grantor stated herein and to preserve and protect in perpetuity the Conservation Values of the Property for the benefit of the public.

NOW THEREFORE, in consideration of the payment of the sum of \$200,000, the mutual covenants, terms, conditions, and restrictions contained herein, and other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, and pursuant to the laws of the State of Wisconsin, including the Uniform Conservation Easement Act, Section 700.40 of the Wisconsin Statutes, the Grantor hereby voluntarily grants and conveys to Grantee, its successors and assigns this Conservation Easement in perpetuity over the Property.

1. **Purpose.** It is the purpose of this Conservation Easement to assure that the natural, scenic and open space values of the Property will be retained and to prevent any use of the Property that will significantly impair or interfere with the Conservation Values, and to the extent hereafter provided prevent the use or development of the Property that would conflict with the maintenance of the Property in its open space condition. The Property is included in a plan to prevent future flooding risks and to protect water quality and ecological resources of the region and therefore shall be used only for conservation and recreation as provided herein (the "Conservation Purposes"). Grantor intends that this Conservation Easement will confine the use of the Property to activities not inconsistent with the Conservation Purposes.

2. **Prohibited Uses.** In furtherance of the foregoing, the Grantor makes the following covenants, on behalf of itself, its successors and assigns, which covenants shall run with and bind the Property in perpetuity, and shall be enforceable with respect to the Property by Grantee against the Grantor, its successors and assigns. Without prior express written consent from

Grantee, any activity on or use of the Property inconsistent with the Conservation Purposes or the Conservation Easement is prohibited. Without limiting the generality of the foregoing, the following activities and uses are expressly prohibited:

A. The subdivision of the Property into smaller parcels, whether through legal or *de facto* subdivision, including divisions through the creation of condominiums, site leases or other means. It is the intent of this Paragraph to require that the entire Property remain as a single, indivisible tract managed for the Conservation Purposes of this Conservation Easement and to prohibit the conveyance of existing quarter sections and other whole legal descriptions constituting a part thereof, as well as the creation of any new lots or parcels containing any portion of the Property or to be used as common areas for adjoining lots.

B. Use of the Property for commercial or industrial use, including use by easement or other right of access or passage across or upon the Property in conjunction with commercial activity, including commercial recreational use and commercial agriculture. This Paragraph shall not be construed to prohibit use of the Property for educational or research purposes, provided such educational research uses do not involve the construction of any improvements on the Property nor permit the disturbance or alteration of the physical conditions of the Property.

C. The placement or construction of any structures or other improvements of any kind (including, without limitation, roads and parking lots) other than the following:

- (1) Mowed areas, parking lots and other improvements intended solely for public recreational use of the Property cumulatively totaling one (1) acre of the Property or less.
- (2) Trails laid out and maintained in support of permitted uses of the Property.
- (3) Interpretive signs, observation platforms and boardwalks constructed with the approval of the Grantee.
- (4) Maintenance, repair or replacement of existing permitted structures.

D. Disturbance of trees or other vegetation (including the creation or maintenance of sports fields or lawns) except as provided for in subparagraph C or as follows:

- (1) Trees and other vegetation may be planted, managed or removed to construct and maintain permitted trails, fences and gates.

- (2) Diseased trees may be managed or removed to reduce or eliminate the threat of spreading the disease to other vegetation.
- (3) Restoration of natural vegetation and natural hydrology including de-channelization of ditches and contouring the land to simulate natural conditions by the Grantor using an approved plan by the Grantee.
- (4) Maintenance of legal access to the Property.
- (5) Nature observation, nature trails and hunting.

E. Any exploration or exploitation of mineral resources by subsurface or surface means.

F. Any use or activity that causes or is likely to cause soil degradation, erosion, or significant pollution of any surface or subsurface waters. The best available management practices shall be employed to minimize soil erosion during and after construction of permitted roads and structures. Specifically, the Property may not be used to mitigate upstream development.

G. The dumping or other disposal of refuse, debris or non-compostable waste on the Property.

H. The placement of advertising signs or billboards on the Property, except signs whose placement, number, and design do not significantly diminish the scenic character of the Property and signs displayed to state the name and address of the Property, to advertise the Property for sale or rent, or to post the Property to control unauthorized entry or use.

I. Construction of ponds or other manipulation or alteration of watercourses or shore areas, except as allowed by subparagraphs D.(3) and D.(5) above.

J. The use of the Property for agricultural purposes, including grazing.

3. **Rights of the Grantee.** To accomplish the Conservation Purposes of this Conservation Easement, the following rights are conveyed to Grantee:

A. To enter upon the Property at reasonable times in order to monitor compliance with and otherwise enforce the terms of this Conservation Easement in accordance with

Section 6. Entry shall be upon prior reasonable notice to Grantor except in cases where Grantee reasonably determines that immediate entry is required to prevent, terminate, or mitigate a violation of this Conservation Easement. Grantee's entry upon the Property shall not unreasonably interfere with Grantor's use and quiet enjoyment of the Property;

B. To prevent any activity on or use of the Property that is inconsistent with the Conservation Purposes of this Conservation Easement and to require the restoration of such areas or features of the Property damaged by activity or use prohibited by Section 2.

4. **Reserved Rights.** Grantor reserves to itself and to its successors and assigns, all rights accruing from its ownership of the Property, including the right to engage in, or permit or invite others to engage in, all uses of the Property not expressly prohibited herein and not inconsistent with the Conservation Purposes and the Conservation Easement.

5. **Notice and Approval.**

5.1 **Notice of Intention to Undertake Certain Permitted Actions.** The purpose of requiring Grantor to notify Grantee prior to undertaking activities permitted by the Conservation Easement is to afford Grantee an adequate opportunity to monitor the activities in question to ensure that they are designed and carried out in a manner that is not inconsistent with the Conservation Purposes and the Conservation Easement. Notice shall be required for exceptions to the prohibitions in 2.C. and 2.D., inclusive of parking lots, boardwalks, and observation platforms, and all disturbance under 2.D.3. When notice is required, Grantor shall notify Grantee in writing not less than thirty (30) days prior to the date Grantor intends to undertake the activity in question. The notice shall describe the nature, scope, design, location, timetable, and any other material aspect of the proposed activity in sufficient detail to permit Grantee to make an informed judgment as to its consistency with the Conservation Purposes and the Conservation Easement.

5.2 **Grantee's Approval.** Grantee shall grant or withhold its approval in writing within sixty (60) days of receipt of Grantor's written request therefor. Grantee's approval may be withheld only upon a reasonable determination by Grantee that the action proposed is inconsistent with the Conservation Purposes or the Conservation Easement.

6. **Grantee's Remedies.**

6.1 **Notice of Violation; Corrective Action.** If Grantee determines that a violation of the terms of this Conservation Easement has occurred or is threatened, it shall give written notice to Grantor of such violation and demand corrective action sufficient to cure the violation and, where the violation involves injury to the Property resulting from any use or activity inconsistent with the Conservation Purposes or the Conservation Easement, to restore the portion of the

Property so injured to its prior condition in accordance with a plan approved by Grantee.

6.2 **Injunctive Relief.** If Grantor fails to cure the violation within 30 days after receipt of notice thereof from Grantee, or under circumstances where the violation cannot reasonably be cured within a 30 day period, fails to begin curing such violation within such period, or fails to continue diligently to cure such violation until finally cured, Grantee may bring an action at law or in equity in a court of competent jurisdiction to enforce the terms of this Conservation Easement, to enjoin the violation, *ex parte* as necessary, by temporary or permanent injunction, and to require the restoration of the Property to the condition that existed prior to any such injury.

6.3 **Damages.** Grantee shall be entitled to recover damages for violation of the terms of this Conservation Easement or injury to the Conservation Values protected by this Easement, including, without limitation, damages for the loss of scenic, aesthetic, or environmental values. Without limiting Grantor's liability therefor, Grantee, in its sole discretion, may apply damages recovered to the cost of undertaking corrective action on the Property.

6.4 **Emergency Enforcement.** If Grantee, in its sole discretion, determines that circumstances require immediate action to prevent or mitigate significant damage to the Conservation Values of the Property, it may pursue its remedies under this Section 6 without prior notice to Grantor or without waiting for the period provided for cure to expire.

6.5 **Scope of Relief.** Grantee's rights under this Section 6 apply equally in the event of either actual or threatened violations of the terms of this Conservation Easement. Grantor agrees that Grantee's remedies at law for any violation of the terms of this Conservation Easement are inadequate and that Grantee shall be entitled to the injunctive relief described in Paragraph 6.2, both prohibitive and mandatory, in addition to such other relief to which it may be entitled, including specific performance of the terms of this Conservation Easement, without the necessity of proving either actual damages or the inadequacy of otherwise available legal remedies. Grantee's remedies described in this Section 6 shall be cumulative and shall be in addition to all remedies now or hereafter existing at law or in equity.

6.6 **Costs of Enforcement.** Each party shall be responsible for any costs incurred in enforcing its real estate rights, including attorney's fees.

6.7 **Forbearance.** Forbearance by Grantee in exercising its rights under this Conservation Easement in the event of Grantor breaching any term of the Conservation Easement shall not be deemed or construed to be a waiver by Grantee of such term or of any subsequent breach of the same or any other term of this Conservation Easement or of any of Grantee's rights under this Conservation Easement. No delay or omission by Grantee in the exercise of any right or remedy upon any breach by Grantor shall impair such right or remedy or

be construed as a waiver.

6.8 **Waiver of Certain Defenses.** Grantor hereby waives any defense of laches, estoppel, or prescription.

6.9 **Acts Beyond Grantor's Control.** Nothing contained in this Conservation Easement shall be construed to entitle Grantee to bring any action against Grantor for any injury to or change in the Property resulting from causes beyond Grantor's control, including, without limitation, fire, flood, storm, and earth movement, or from any prudent action taken by Grantor under emergency conditions to prevent, abate, or mitigate significant injury to the Property resulting from such causes.

7. **Costs, Liabilities, Taxes, and Environmental Compliance.**

7.1 **Costs, Legal Requirements, and Liabilities.** Grantor retains all responsibilities and shall bear all costs and liabilities of any kind related to the ownership, operation, upkeep, and maintenance of the Property, including the maintenance of adequate liability insurance coverage. Grantor remains solely responsible for obtaining any applicable governmental permits and approvals for any construction or other activity or use permitted by this Conservation Easement, and all such construction or other activity or use shall be undertaken in accordance with all applicable federal, state, and local laws, regulations, and requirements. Grantor shall keep the Property free of any liens arising out of any work performed for, materials furnished to, or obligations incurred by Grantor.

7.2 **Remediation.** If at any time there occurs, or has occurred, a release in, on, or about the Property of any substance now or hereafter defined, listed, or otherwise classified pursuant to any federal, state, or local law, regulation, or requirement as hazardous, toxic, polluting, or otherwise contaminating to the air, water, or soil, or in any way harmful or threatening to human health or the environment, Grantor agrees to take all steps necessary to assure its containment and remediation pursuant any federal, state, or local law, regulation, or requirement, including any cleanup that may be required, unless the release was caused by Grantee or third party, in which case Grantee or third party shall be responsible therefor.

7.3 **Control.** Nothing in this Conservation Easement shall be construed as giving rise, in the absence of a judicial decree, to any right or ability in Grantee to exercise physical or managerial control over the day-to-day operations of the Property, or any of Grantor's activities on the Property, or otherwise to become an operator with respect to the Property within the meaning of The Comprehensive Environmental Response, Compensation, and Liability Act of 1980, as amended ("CERCLA"), or similar laws imposing legal liability on the owner or operator of real property.

7.4 Indemnification. Grantee agrees to indemnify and hold Grantor, its successors and assigns, harmless against damages, claims, losses, and liabilities, which may be imposed upon or incurred by Grantor, its successors and assigns, arising out of or in connection with Grantee's use, ownership, and operation of the Property during Grantee's ownership of the Property prior to the effective date of this Conservation Easement, including, but not limited to, claims arising from the existence of any "Hazardous Materials" situated on the Property, and the exposure of persons to any such "Hazardous Materials" caused by Grantee's use, ownership, or operation of the Property prior to the effective date of this Conservation Easement. For the purposes of this Agreement, "Hazardous Materials" means any flammable explosives, radioactive materials, asbestos, petroleum, organic compounds known as polychlorinated biphenyls, chemicals known to cause cancer or reproductive toxicity, pollutants, contaminants, hazardous wastes, toxic substances or related materials, including, without limitation, any substances defined as or included in the definition of "hazardous substance," "hazardous material," or "toxic substances" in the Comprehensive Environmental Response, Compensation and Liability Act of 1980, as amended, 42 U.S.C. § 9601, *et seq.*, the Hazardous Materials Transportation Act, 49 U.S.C. § 6901, *et seq.*, or any other federal, state, or local statute, law, ordinance, code, rule, regulation, order, decree or other requirement of governmental authority regulating, relating to or imposing liability or standard of conduct concerning hazardous, toxic or dangerous substance or material, as now or at any time hereafter in effect, and in the regulations adopted, published or promulgated pursuant to said laws. The duty to indemnify shall not be applicable to, or construed as a waiver of, any damages that statutory or common law affords Grantee immunity from.

7.5 Hold Harmless. Grantor hereby releases and agrees to hold harmless, indemnify, and defend Grantee and its members, directors, officers, employees, agents, and contractors and the successors and assigns of each of them (collectively "Indemnified Parties") from and against any and all liabilities, penalties, fines, charges, costs, losses, damages, expenses, causes of action, claims, demands, orders, judgments, or administrative actions, including, without limitation, reasonable attorneys' fees, arising from or in any way connected with: (1) injury to or the death of any person or physical damage to any property, resulting from any act, omission, condition, or other matter related to or occurring on or about the Property, caused by Grantor's negligence or intentional misconduct, except to the extent due to the negligence of any of the Indemnified Parties; (2) the violation or alleged violation of, or other failure to comply with any state, federal, or local law, regulation, or requirement, including, without limitation, CERCLA and similar environmental laws, by Grantor, in any way affecting, involving, or relating to the Property; (3) the presence or release in, on, from, or about the Property, at any time, of any substance now or hereafter defined, listed, or otherwise classified pursuant to any federal, state, or local law, regulation, or requirement as hazardous, toxic, polluting, or otherwise contaminating to the air, water, or soil, or in any way harmful or threatening to human health or the environment pursuant any federal, state, or local law, regulation or requirement, caused by Grantor, except to the extent caused by any of the Indemnified Parties; and (4) the obligations,

covenants, representations, and warranties of Paragraphs 8.1 through 8.4. The duty to indemnify shall not be applicable to, or construed as a waiver of, any damages that statutory or common law affords Grantor immunity from.

8. **Extinguishment and Condemnation.**

8.1 **Extinguishment.** If circumstances arise in the future that render the purpose of this Conservation Easement impossible to accomplish, this Conservation Easement may be terminated or extinguished, whether in whole or in part, only by judicial proceedings in a court of competent jurisdiction. Grantee shall be entitled to a portion of the gross proceeds collected from any sale, exchange, or involuntary conversion of all or any portion of the Property subsequent to such termination or extinguishment, equal to the fair market value of this Conservation Easement, or proportionate part thereof, as determined in accordance with Paragraph 8.2.

8.2 **Valuation.** This Conservation Easement constitutes a real property interest immediately vested in Grantee, which, for the purposes of Subsection 8.1, the parties stipulate to have a fair market value determined by an independent appraisal by an appraiser approved by both parties. The independent appraisal will be paid for by the Grantee.

8.3 **Condemnation.** If all or any part of the Property is taken by exercise of the power of eminent domain or acquired by purchase in lieu of condemnation, whether by public, corporate, or other authority, so as to terminate this Easement, in whole or in part, Grantor and Grantee shall act jointly to recover the full value of the interests in the Property subject to the taking or in lieu purchase and all direct or incidental damages resulting therefrom. All expenses reasonably incurred by Grantor and Grantee in connection with the taking or in lieu purchase shall be paid out of the amount recovered. Grantee's share of the balance of the amount recovered shall be determined by multiplying that balance by the ratio set forth in Paragraph 8.2.

8.4 **Application of Proceeds.** By acceptance of this Conservation Easement by the Grantee, the Conservation Purposes of the Property are hereby considered to be the highest public use of the Property. Whenever all or part of the Property is taken in the exercise of eminent domain, so as to abrogate, in whole or in part, the restrictions imposed by this Conservation Easement, or this Conservation Easement is extinguished, in whole or in part, by other judicial proceeding, Grantor and Grantee shall be entitled to proceeds payable in connection with the condemnation or other judicial proceedings in an amount equal to the current fair market value of their relative real estate interests. Any costs of a judicial proceeding allocated by a court to the Grantor and Grantee shall be allocated in the same manner as the proceeds are allocated.

9. **Assignment.** This Conservation Easement is transferable. Grantee may assign its rights

and obligations under this Conservation Easement only to an organization that is a qualified organization at the time of transfer under Section 170(h) of the Internal Revenue Code (or any successor provision then applicable), and authorized to acquire and hold conservation easements under Section 700.40 of the Wisconsin Statutes or any successor provision then applicable or the laws of the United States. As a condition of such transfer, Grantee shall require that the Conservation Purposes that this Grant is intended to advance continue to be carried out. Grantee agrees to give written notice to Grantor of an assignment at least twenty (20) days prior to the date of such assignment; however failure to give such notice shall not affect the validity of such assignment, nor impair the validity or enforceability of this Conservation Easement.

10. **Subsequent Transfers.** Grantor agrees to incorporate the terms of this Conservation Easement by reference in any deed or other legal instrument by which it divests itself of any interest in all or a portion of the Property, including, without limitation, a leasehold interest or mortgage lien. Grantor further agrees to give written notice to Grantee of the transfer of any interest at least twenty (20) days prior to the date of such transfer. The failure of Grantor to perform any act required by this Paragraph shall not impair the validity of this Conservation Easement or limit its enforceability in any way. Any and all mortgages or deeds of trust recorded subsequent to the recording of this instrument shall be automatically subordinate to the operation and effect of this Conservation Easement.

11. **Reversionary interest.** If the land ceases to be used as a natural undeveloped nature type of property supporting and upholding the "Conservation Purposes" described in Section 1, then Grantor, its heirs and assigns, have the right to re-enter the premises and, upon exercise of such re-entry, all right, title and interest of Grantee in the above-described premises shall cease and revert immediately to Grantor, its heirs and assigns."

12. **Estoppel Certificates.** Upon request by Grantor, Grantee shall within forty-five (45) days execute and deliver to Grantor, or to any party designated by Grantor, an estoppel certificate, which certifies Grantor's compliance with any obligation of Grantor contained in this Conservation Easement or otherwise evidences the status of this Conservation Easement. Such certification shall be limited to the condition of the Property as of Grantee's most recent inspection. If Grantor requests more current documentation, Grantee shall conduct an inspection, at Grantor's expense, within sixty (60) days of receipt of Grantor's written request therefor.

13. **Notices.** Any notice, demand, request, consent, approval, or communication that either party desires or is required to give to the other shall be in writing and either served personally or sent by first class mail, postage prepaid, addressed as follows:

To Grantor: Andrew Struck
Director of Planning and Parks

121 W. Main St.
Port Washington, WI 53074

To Grantee: Milwaukee Metropolitan Sewerage District
Michael Hirsch
260 West Seeboth Street
Milwaukee, Wisconsin 53204

or to such other address as either party from time to time shall designate by written notice to the other.

14. **Recordation.** Grantee shall record this instrument in the office of the Register of Deeds for Ozaukee County, Wisconsin, and may re-record it at any time as may be required to preserve its rights in this Conservation Easement.

15. **General Provisions.**

15.1 **Controlling Law.** The interpretation and performance of this Conservation Easement shall be governed by the laws of the State of Wisconsin.

15.2 **Liberal Construction.** Any general rule of construction to the contrary notwithstanding, this Conservation Easement shall be liberally construed in favor of the Conservation Purposes and the policy and purpose of the Wisconsin Conservation Easement Act. If any provision in this instrument is found to be ambiguous, an interpretation consistent with the purpose of this Conservation Easement that would render the provision valid shall be favored over any interpretation that would render it invalid.

15.3 **Severability.** If any provision of this Conservation Easement, or the application thereof to any person or circumstance, is found to be invalid, the remainder of the provisions of this Conservation Easement, or the application of such provision to persons or circumstances other than those as to which it is found to be invalid, as the case may be, shall not be affected thereby.

15.4 **Entire Agreement.** This instrument sets forth the entire agreement of the parties with respect to this Conservation Easement and supersedes all prior discussions, negotiations, understandings, or agreements relating to this Conservation Easement, all of which are merged herein.

15.5 **No Forfeiture.** Nothing contained herein will result in a forfeiture or reversion of Grantor's title in any respect.

15.6 **Successors.** The covenants, terms, conditions, and restrictions of this Conservation Easement shall be binding upon, and inure to the benefit of, the parties hereto and its respective successors, and assigns and shall continue as a servitude running in perpetuity with the Property. The terms "Grantor" and "Grantee" wherever used herein, and any pronouns used in place thereof, include the above-named Grantor and its successors and assigns, and Grantee and its successors and assigns.

15.7 **Termination of Rights and Obligations.** A party's rights and obligations under this Conservation Easement terminate upon transfer of the party's interest in this Conservation Easement or Property, except that liability for acts or omissions occurring prior to transfer shall survive transfer.

15.8 **Captions.** The captions in this instrument have been inserted solely for convenience of reference and are not a part of this instrument and shall have no effect upon construction or interpretation.

15.9 **Counterparts.** The parties may execute this instrument in two or more counterparts, which shall, in the aggregate, be signed by both parties; each counterpart shall be deemed an original instrument as against any party who has signed it. In the event of any disparity between the counterparts produced, the first recorded counterpart shall be controlling.

16. **Amendment.** If circumstances arise under which an amendment to or modification of this Conservation Easement would be appropriate, Grantor and Grantee may jointly amend this Conservation Easement by a written instrument recorded in the office of the Ozaukee County Register of Deeds, provided that any such amendment shall not diminish the goals, purposes or conservation benefits of this Conservation Easement, affect its perpetual duration or affect the qualification of this Conservation Easement or the status of Grantee under Section 170(h) of the Internal Revenue Code of 1986 or any successor provision.

TO HAVE AND HOLD the above-described Conservation Easement together with all and singular the appurtenances and privileges belonging or in any way pertaining thereto, either in law or in equity, either in possession or expectancy for the Property use, benefit, and behalf of Grantee, its successors and assigns, forever.

IN WITNESS WHEREOF Grantor has set its hand on the day and year first above written.
OZAUKEE COUNTY

_____, County Clerk

_____, County Board Chairperson

STATE OF WISCONSIN)
) ss
COUNTY OF _____)

Executed this __ day of _____, 2024, pursuant to approval granted on the __ day of _____, 2024, by the _____ of the _____.

Notary Public, _____ County,
Wisconsin

My commission expires: _____

ACCEPTANCE

MILWAUKEE METROPOLITAN SEWERAGE DISTRICT

 (Signature)
KEVIN L. SHAFER, P.E., EXECUTIVE DIRECTOR
 (Print Name-Title)

 (Date)

State of Wisconsin)
) ss
 Milwaukee County)

On the above date, this instrument was acknowledged before me by Kevin L. Shafer, the Executive Director of the Milwaukee Metropolitan Sewerage District, known to me to be such official, and who acknowledged that he executed the foregoing instrument on its behalf for the purpose aforesaid and by his authority as such official.

 (Signature, Notary Public, State of Wisconsin)

 (Print or Type Name, Notary Public, State of Wisconsin)

 (Date Commission Expires)

Approved as to form by MMSD legal department:

 This document was drafted by:
 Joseph T. Ganzer
 Staff Attorney
 State Bar No. 1036120
 Division of Legal Services
 Milwaukee Metropolitan Sewerage District
 260 West Seeboth Street
 Milwaukee, Wisconsin 53204

**EXHIBIT A
TO THE
GRANT OF CONSERVATION EASEMENT
Ozaukee County, Grantor
TO
Milwaukee Metropolitan Sewerage District, Grantee**

LEGAL DESCRIPTION OF THE PROPERTY

Attachment: P&P_Dept_Ozaukee County_MMSD_Check Easement_12.27.23

**EXHIBIT B
TO THE
GRANT OF CONSERVATION EASEMENT
Ozaukee County, Grantor
TO
Milwaukee Metropolitan Sewerage District, Grantee**

SURVEY OF THE PROPERTY

Attachment: P&P_Dept_Ozaukee County_MMSD_Check Easement_12.27.23

**EXHIBIT C
TO THE
GRANT OF CONSERVATION EASEMENT
Ozaukee County, Grantor
TO
Milwaukee Metropolitan Sewerage District, Grantee
CONSERVATION VALUES**

This Conservation Easement was acquired as part of the Greenseams Program of the Grantee. The Greenseams Program protects natural resources, enhances air and water quality, complements structural stormwater management, and preserves open space along stream corridors, hydric soils, environmentally significant wooded areas and other identified lands at risk for development. This acquisition is pursuant to authorization from the Metropolitan Sewerage Commission to purchase properties that meet one or more of the following criteria:

- Properties at least five (5) acres in size, containing a medium- to mature-aged mix of native hardwoods that are:
 - adjacent to Greenseams Program sites, public properties and/or properties with environmental significance,
 - within a SEWRPC¹ Environmental Corridor, or
 - within a SEWRPC Natural Area
- Properties containing critical floodplain areas that establish greenways by connecting exiting public open spaces or other sites identified by the Grantee's Greenseams Program
- Undeveloped private properties that would preserve natural ponding areas able to continue holding water.
- Parcels adjacent to the existing waterways or near the floodplain.
- Parcels that have hydric soils which represent wetland features.

¹ Southeastern Wisconsin Regional Planning Commission

**EXHIBIT D
TO THE
GRANT OF CONSERVATION EASEMENT
Ozaukee County, Grantor
TO
Milwaukee Metropolitan Sewerage District, Grantee**

BASELINE DOCUMENTATION REPORT

Attachment: P&P_Dept_Ozaukee County_MMSD_Check Easement_12.27.23

Natural Resources Committee

AGENDA INFORMATION SHEET

AGENDA DATE: January 4, 2024
DEPARTMENT: Planning and Parks
DIRECTOR: Andrew Struck
PREPARER: Andrew Struck

Agenda Summary Contract for Professional Services for Design and Engineering for Golf Course Division Irrigation System Replacement at HHGC

BACKGROUND INFORMATION: The Golf Course Division sought an irrigation design consultant to address the failing irrigation system at Hawthorne Hills golf course, which requires a full replacement. The system consists of approximately 9 miles of pipe and 35 miles of wiring that ranges from 40 to 60 years old. The system has become increasingly unreliable, and it is failing. In addition to mechanical failures, the wear on the irrigation heads has caused a drop in efficiency estimated at over 25% loss. These losses include water and electricity.

ANALYSIS: Erik Christiansen Design Group, Ltd. (EC Design), was highly recommended by the Milwaukee County Parks Department to fulfill the role of irrigation consultant. Milwaukee County was in the same situation with multiple golf course irrigation systems failing due to age. EC Design is the only regional consultant that is willing to complete a project of this size and scope. Other consultants have indicated this project was too small for their services and/or they would not be available for at least a full year. EC Design has proposed a service agreement to work with Ozaukee County for the entire project starting in 2024. The irrigation consultant will perform services in two phases, as described below:

PRELIMINARY DESIGN: \$9,250

- Review Existing Documentation & As-Builts
- Compile Computer Generated Data Base
- Pump Station & Water Analysis
- Irrigation Demands & Hydraulic Piping Calculations
- Irrigation Product Application & Analysis
- Preliminary Irrigation Budgetary Estimate

DESIGN DEVELOPMENT - CONSTRUCTION DOCUMENTS: \$10,500

- Revise Preliminary Design
- Irrigation Design Refinement
- Outline Specification
- Revised Irrigation Budgetary Cost

Final Diagrammatic Construction Documents & Specifications (Project Manual)

Final Pump Plant(s) With Technical Drawings

Final Irrigation Design & Supporting Documents

The total EC Design proposal is \$19,750 and staff recommends a 15% contingency (\$2,963) to cover any potential change orders and associated costs for a not-to-exceed sum of \$22,713. Revenue for this project will come from the Golf Course Division budget (Enterprise Fund).

FISCAL IMPACT: Balance Current Year: \$22,713 Next Year's Estimated Cost: N/A

FUNDING SOURCE: County Levy: Non-County Levy: X

Indicate source: Golf Division Cost Center - Enterprise Fund 503

RECOMMENDED MOTION: Approve negotiation and signing of a professional services contract by the Planning and Parks Department with Erik Christiansen Design Group, Ltd for a not to exceed sum of \$22,713, which includes a 15% contingency to cover any potential change orders, for design and engineering for the irrigation system replacement at Hawthorne Hills County Golf Course. This contract is contingent upon negotiation of professional services contract terms satisfactory to the Ozaukee County Planning and Parks Department and Corporation Counsel.

ATTACHMENTS:

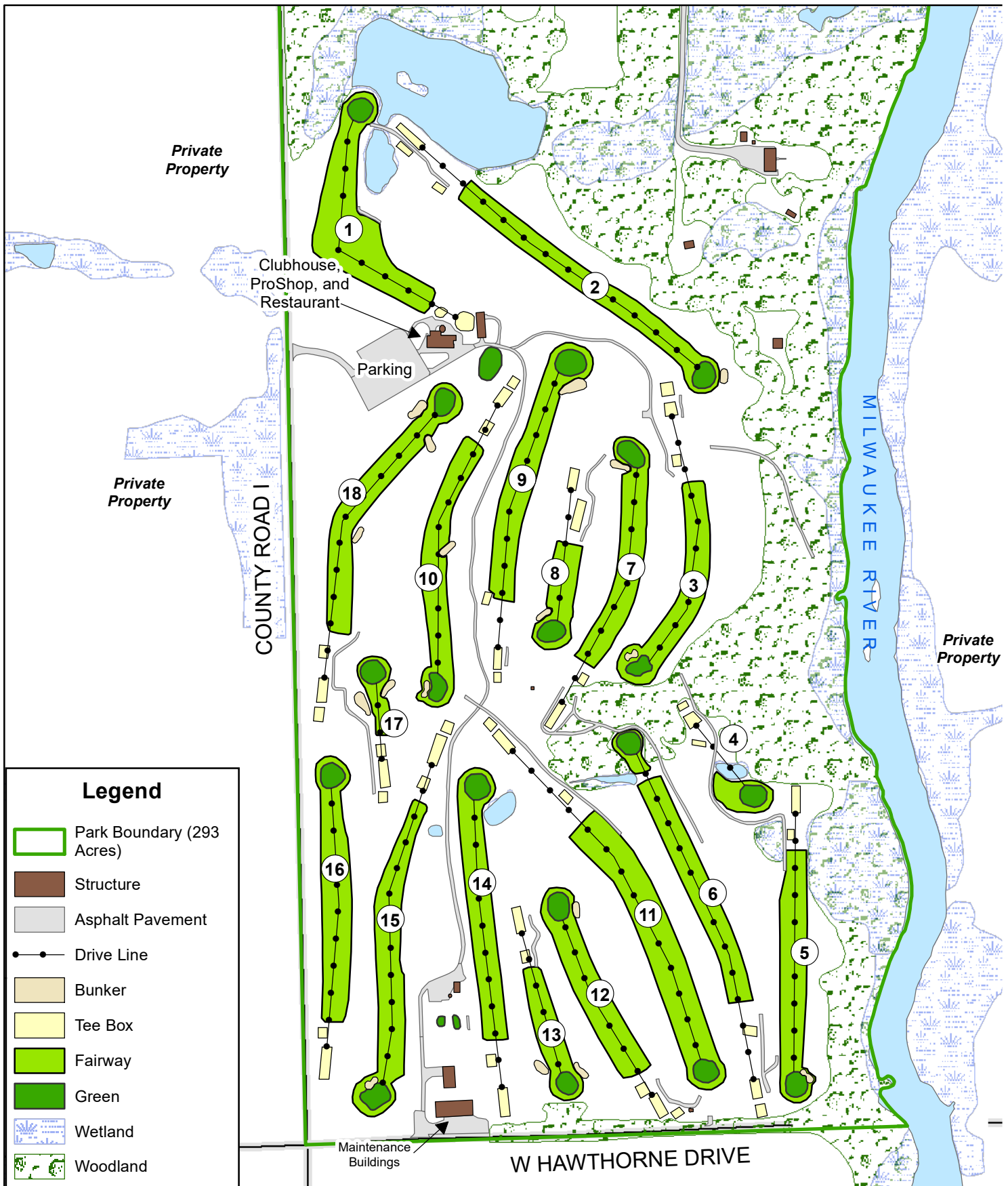
- P&P_Dept_HawthorneHills_GolfCourse_Map (PDF)

NATURAL RESOURCES COMMITTEE

Hawthorne Hills County Park Golf Course

4880 County Highway I, Saukville, WI 53080

8.a.7.a



Attachment: P&P_Dept_HawthorneHills_GolfCourse_Map (P&PDept_Contract_ProfServices_E&D_GolfCourse_IrrigationSystem_HHGC)



0 0.05 0.1 0.2 Miles



Map Produced By
Ozaukee County Planning
and Parks Department

Packet Pg. 114

Natural Resources Committee**AGENDA INFORMATION SHEET**

AGENDA DATE: January 4, 2024
DEPARTMENT: Planning and Parks
DIRECTOR: Andrew Struck
PREPARER: Andrew Struck

Agenda Summary Update on Hawthorne Hills County Park Multipurpose Maintenance Building Construction and Change Orders

ATTACHMENTS:

- P&P_Dept_Hawthorne Hills Multipurpose Parks Building Change Order Summary 12.21.23 (PDF)

NATURAL RESOURCES COMMITTEE

Hawthorne Hills County Park Multi-Purpose Maintenance Building December 2023 Change Order Summary			
Contractor	Debit	Credit	Comments
Absolute Construction	\$ 774.13		PVC conduit chase under concrete for new We Energies electric service
Absolute Construction		\$ (500.00)	Grading work delays - tree damage credit
Absolute Construction			Substantial completion date of April 1, 2024 and final completion date of April 15, 2024
Absolute Construction		\$ (915.00)	Eliminate toilet accessories
Absolute Construction		\$ (4,371.36)	Eliminate the furring and FRP panes on the lower level east and west wall
Totals	\$ 774.13	\$ (5,786.36)	

Natural Resources Committee**AGENDA INFORMATION SHEET**

AGENDA DATE:	January 4, 2024
DEPARTMENT:	Planning and Parks
DIRECTOR:	Andrew Struck
PREPARER:	Andrew Struck

Agenda Summary Update of Planning and Parks Department Capital Projects and Planning and Parks Department Ecological Division Grant Projects

ATTACHMENTS:

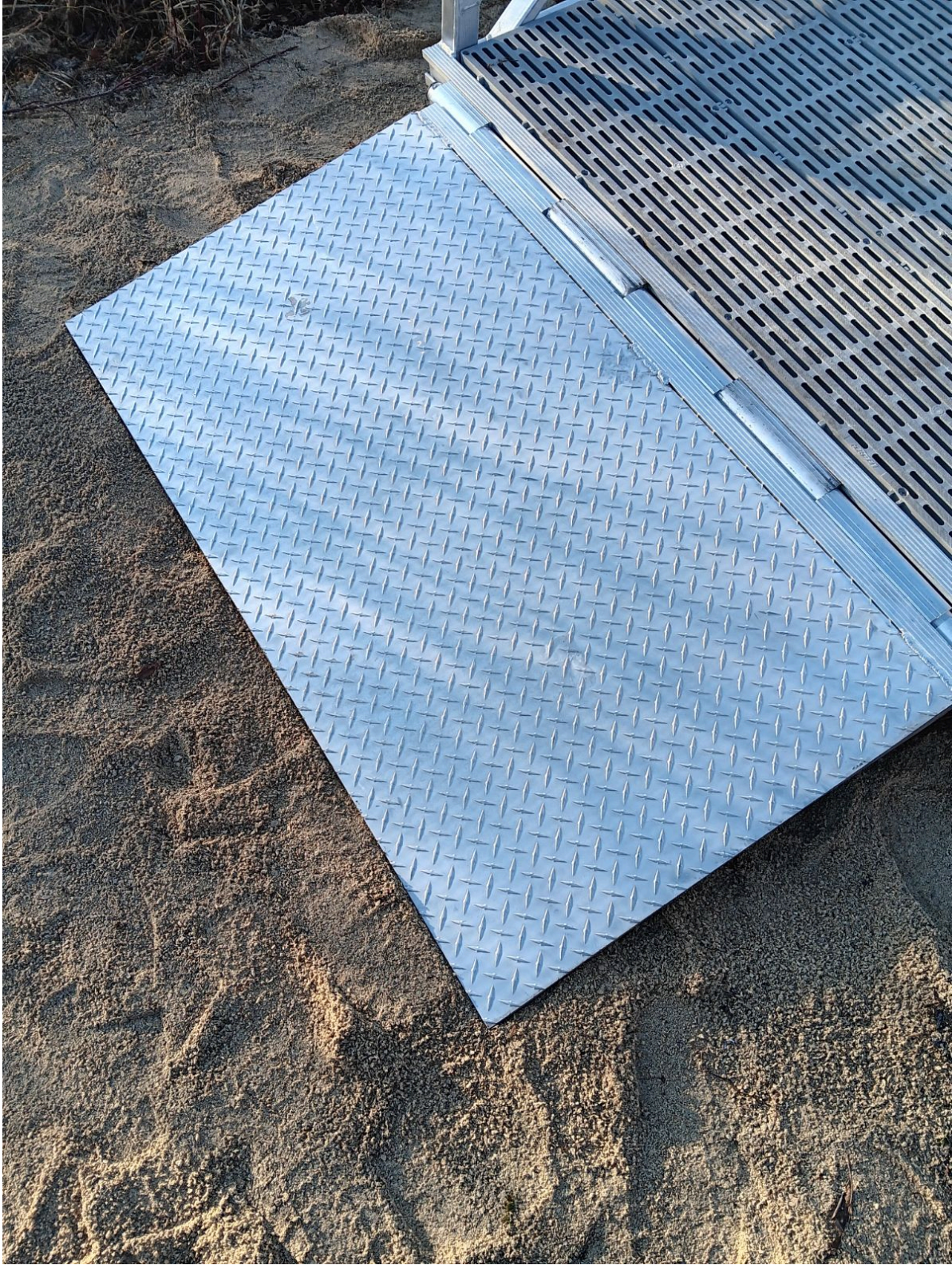
- LDGNP - Boardwalk Construction (PDF)

NATURAL RESOURCES COMMITTEE

Lion's Den Gorge Nature Preserve Boardwalk Construction

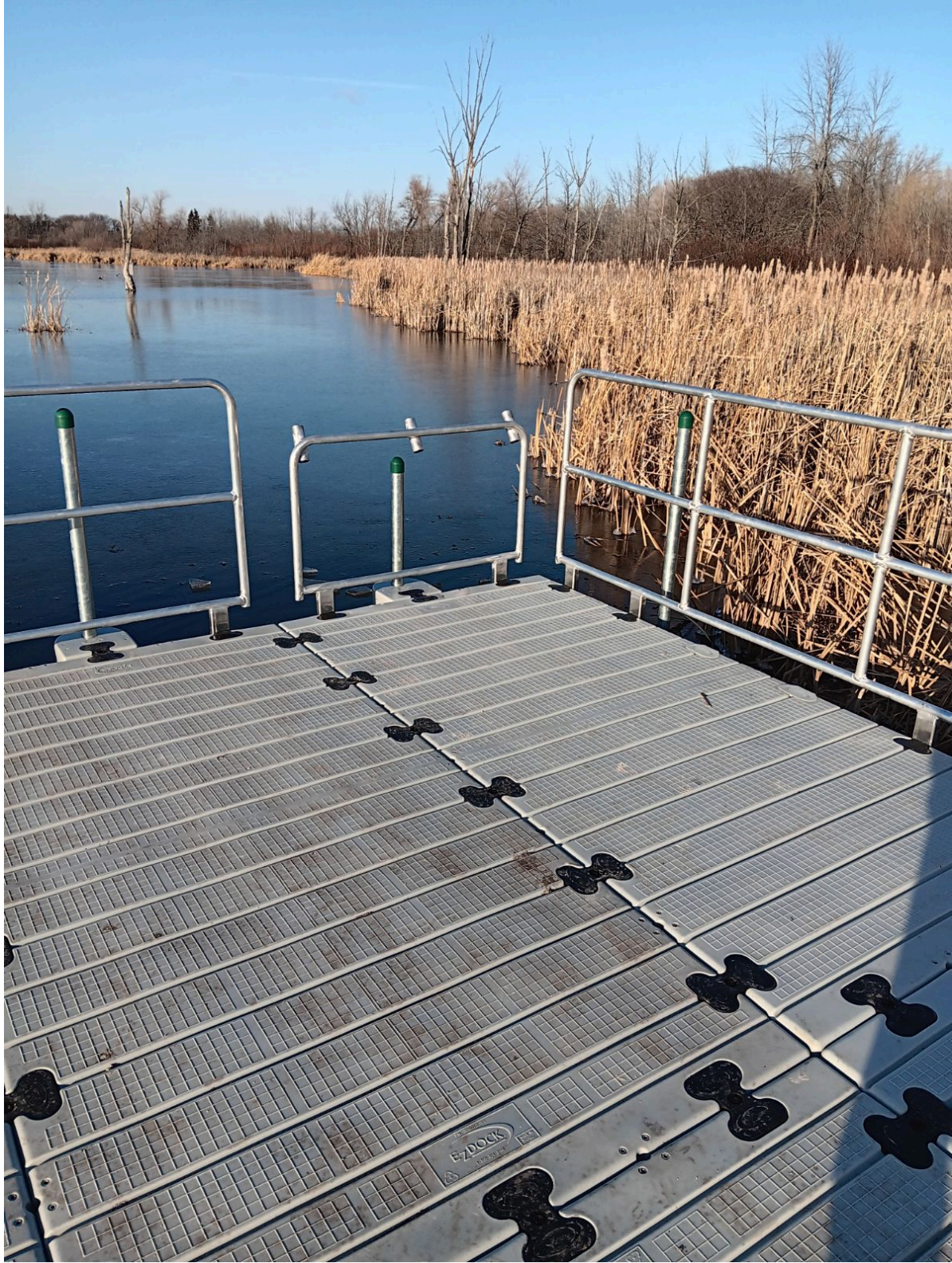














Natural Resources Committee

AGENDA INFORMATION SHEET

AGENDA DATE: January 4, 2024
DEPARTMENT: Planning and Parks
DIRECTOR: Andrew Struck
PREPARER: Andrew Struck

Agenda Summary Planning & Parks Department Management and Financial Reports

ATTACHMENTS:

- P&PDEPT_MGMTREPORT_NRC010424_DEC2023_FINAL_ATS122723 (PDF)
- 1) CommRpt2023 November 2023 (PDF)
- 2) Summary of Parks Revenue November 2023 (PDF)
- 3) Golf Courses Daily Revenue November 2023 (PDF)
- News Graphic, 2023.12.5, The best holiday gifts are closer than you think (PDF)
- News Graphic, 2023.12.7, County historical society raising funds for new HVAC system (PDF)
- Ozaukee Press, 2023.12.7, Outdoor school may be headed to county park(PDF)
- Ozaukee Press, 2023.12.14, Club prepares another class of snowmobilers for the trails (PDF)
- Ozaukee Press, 2023.12.14, County sets its sights on Tendick Creek restoration (PDF)
- Ozaukee Press, 2023.12.14, Hwy. W flood mitigation plan hinges on land acquisitions (PDF)
- Ozaukee Press, 2023.12.21, County golf courses have ‘incredible year’ (PDF)

NATURAL RESOURCES COMMITTEE



GOLF COURSES



8.c.1.a

GOLF COURSES — MEE-KWON PARK AND HAWTHORNE HILLS

- December (thru Dec 19th) revenue and rounds: \$128.18 and 0 rounds (2023) and \$250.27 and 0 rounds (2022) for both MKGC & HHGC. 2023 total revenue (YTD) \$2,906,459.98 and 81,621 rounds (\$35.61/person) and 2022 total revenue (YTD) \$2,518,867.86 and 73,736 rounds (\$34.16/person). MKGC 4/3/23—11/21/23 and HHGC 4/7/23—11/17/23, both closed for season. We are up 7,885 rounds and \$387,592.15 in increased revenue to date over 2022.
- The Concessionaire will not be returning for the 2024 season, the owners have decided to dissolve the company. We have updated the contract for Request for Proposals for the 2024 season and hope to go to bid in January 2024.
- The total Concessionaire gross revenue was \$412,822.03 and \$33,785.14 in charged tips (this does not include cash tips).
- GC Maintenance staff and contractors have continued work on ash tree/invasive species removals and tree planting under the USFS & NFWF SOGL grants. Tree planting & ash tree removals will continue at HHGC in Fall 2023.



ECOLOGICAL DIVISION



BIRD CONSERVATION / BIRD CITY WISCONSIN

Ozaukee County was awarded "High Flyer" status for its Bird City Wisconsin (BCW) renewal in 2023. The "High Flyer" status is the highest level of achievement under BCW and Ozaukee County was the first County in the State to achieve "High Flyer" status and is one of only 24 communities to accomplish this highest level out of 110 BCW communities in WI. Continued maintenance and monitoring of nest boxes (Kestrel, Bluebird, Wood duck) including 11 new bluebird boxes at Tendick, 9 new bluebird boxes at Virmond and several new Wood duck boxes at LMRFPW and HH Park. Received additional bluebird boxes from WGLBBO for installation at the LMRFPW. Coordinated w/ UW student on Kestrel Box research/monitoring and WGLBBO for Oakland Green.

FISH PASSAGE PROGRAM

Aquatic Connectivity Projects: Coordination with landowners, local municipalities, County Highway Dept (HWY), and contractors (youth conservation corps) for completion of planned construction and site restoration work, including grant-funded materials acquisition and Federal, State and local permitting. Contract management and site visits for finalizing engineering and design work for culvert replacements or remediation work on Tendick Creek in the Town of Saukville, Sucker Brook Creek in the Town of Port Washington, and Silver Beach Creek in the Town of Belgium.

Habitat Improvement Projects: Ongoing project planning and Quality Assurance Project Plan (QAPP) development with WDNR and Milwaukee County for aquatic habitat inventories, assessments, and engineering and design (including an RFP for E&D) for aquatic habitat restoration activities on the Little Menomonee River in Milwaukee County. Continued restoration (e.g. Prairie planting at Oakland Green Park) and plan reviews for restoration work on Tendick Creek. Coordinated with HWY, the Village of Saukville, funding partners and landowners for land acquisitions and planning for habitat restoration in conjunction with the CTH W rehabilitation project in the Village of Saukville. Finalized restoration activities and permit closeout at the stormwater wetland restorations at Mee-Kwon County Park and GC with HWY, Conservation Corps Teams and consultant (M2 Engineering). Ongoing Lake Sturgeon habitat assessment work in coordination with WDNR and UW-Milwaukee. On-going planning with partners for Sucker Creek restoration work. Completed topographic survey and coordinated with consultant (Inter-Fluve) on ongoing habitat enhancements at Ulao Creek. Coordinated with USACOE on use of Ulao Creek Nature Preserve County Park and Ulao Creek for the Wisconsin Stream Quantification Tool (WISQT) development.

Environmental Monitoring: Continued analysis & reporting of fish, avian, wildlife, and water quality sampling data per QAPPs. Supplies and materials acquisition, project planning and implementation of 2023 monitoring activities. Water quality sampling analysis for the Little Menomonee River/Creek and Ulao & Mole Creeks. Coordination with SEWRPC for monitoring conductivity and chlorides on Ulao Creek. Continued water quality monitoring analysis as part of WDNR AOC LMR Grant. Ongoing monitoring / analysis of the underwater "fish cam" at MT Fishway. Continued larval & backpack electrofishing fish monitoring data analysis and reporting on project streams. Coordinated w/ Shedd Aquarium on citizen-based volunteer monitoring opportunities.

Education and Outreach Activities: On-going website and social media development and refinement of multiple education/outreach materials and updates on construction and restoration projects. Temporary signage at construction and restoration projects. Development of temporary and permanent education signage for multiple projects including Mineral Springs Creek with We Energies, Lake Michigan public access, wetland restorations, chimney swift tower at Virmond County Park and the Tendick Nature Park wetland and prairie restoration. Research of applicable bluff safety signage, brochures and ordinances. Website updates and internal website document center module cleanup.

Reporting and Other Activities: On-going grant (financial & technical) reporting for USFWS, USFS, NOAA/WCWP, NFWF SOGL, WDNR (Stewardship, SWM, CCA, OGW), SEWISC & FFLM. Submitted multiple grant applications. QAPP & NEPA submittals & approvals for federal & state funded projects. Coordinated w/ AmeriCorps NCCC, WisCorps, MCSC & GLCCC on 2024 work. Coordinated w/ GLE regarding the GIS Fish & Wildlife Habitat Tool contracts. Coordinated w/ partners (MMSD, Riverkeeper, SEWRPC) on water quality monitoring. Coordinated w/ WGLBBO, City of Port Washington, We-Energies, HWY & WDNR regarding stream corridor restoration on Mineral Springs Creek. Coordinated w/ LRNP, OCWC, consultants, and landowners on stream & habitat restoration planning for Sucker Creek in Towns of Port Washington & Belgium. Coordination w/ WDNR Milwaukee River AOC & WDNR Lamp Coordinators. Coordinated w/ Finance on project accounting system, grant reporting/reimbursements & annual audit. Completed multiple federal & state grant reimbursement requests. Mtgs. for the AOC MAIT, Fish & Wildlife Tech Team, & Project Managers (12/6). Coordinate w/ Hwy, landowners & consultant on CTH W Project. SWWT Finance & Board Mtgs (12/19). Coordinated w/ Interfluve, raSmith & Fish Creek Restoration consultants on FP & habitat restoration projects. Coordinated w/ WDNR Fisheries on grant funding for current & future projects. Coordinate w/ WGLBBO Re: MSC Restoration & educational signage. Coordinate w/ UW Madison Landscape Architecture student on Capstone Project for HH Park campground. Invasive Spp Work Day at HH Park w/ Boy Scout Troop (12/17). Chainsaw safety training w/ HWY and Department staff (12/7). Mtg w/ WDNR Regional Urban Forester Re: WDNR UF Grant Closeout & Inspection (LDGNP & Virmond) (12/1). Mtg w/ Sugar Maple Nature School Re: Sheriff Inspection (12/12). Visit Modular School Building w/ Sugar Maple Nature School in Oconomowoc (12/18). Virtual Mtg w/ WDNR UF Staff - Grant (12/20). Property Closing on 50 acre parcel along CTH W for addition to County Park System (12/21). Property Closing on 7 acre parcel along CTH W for addition to County Park System (12/26).

INVASIVE SPECIES MANAGEMENT

Continued removal of ash trees, invasive shrubs and herbaceous spp. at County Parks and Restoration Areas including Tendick, Covered Bridge, Lion's Den Gorge, Mee-Kwon, Hawthorne Hills, River Oaks, Ulao Creek NP & Virmond Parks under NFWF SOGL Invasive & WDNR UF Grants. Continued work on private foundation grants for invasive species management and native tree planting in the County Park System. Continued planning for ROW Invasive Species Treatment and coordinated w/ HWY on implementation. Coordinated on 2 USFS grants w/ Partners (HH Park & Coastal Parks Project Areas) for tree planting / bidding.

DEPARTMENT ADMINISTRATION

- Attended NRC (12/6, 12/7), County Board (12/6), CPB (). Employee Engagement Survey Follow-up.
- Managing staff teleworking/remote working, parks and golf course operations, and day-to-day operations.
- Worked on metric reporting, energy & fuel reporting and website statistics. Worked on 2024 Department CIP Project Funding.



PLANNING & PARKS DEPARTMENT

CURRENT PROJECTS & REPORT UPDATES

DECEMBER 2023



MISSION STATEMENT

To provide opportunities for Ozaukee County residents and visitors of Ozaukee County to appreciate and enjoy the natural and cultural resources, local ecology, recreational experiences, well planned sustainable growth and improved quality of life in Ozaukee County through the preservation, restoration and management of natural resources, increased awareness and education, stewardship, promotion of tourism, comprehensive planning, and the acquisition, development, enhancement and operation of large scale, intergovernmental recreational opportunities including exceptionally well-maintained golf courses, multi-use trails and parks.

<https://www.co.ozaukee.wi.us/540/Planning-Parks>

Ozaukee County Administration Center
121 W. Main Street, Box 994
Port Washington, WI 53074-0994
Phone: 262-284-8257

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Attachment: P&PDEPT_MGMTREPORT_NRC010424_DEC2023_FINAL_ATS122723



Ozaukee County Planning and Parks



PLANNING DIVISION

Comprehensive Planning

- Reviewed local government amendments to County Comprehensive Plan (e.g. Towns of Grafton, Port Washington, Belgium, Cedarburg & Saukville, Villages of Grafton, Belgium & Newburg & Cities of Port Washington & Mequon). Coordinated w/ SEWRPC on County Comp Plan amendment regarding local governments.
- Coordinated w/ Town of Saukville (consultant) and Town & Village of Belgium on amending their local comprehensive plan, planned land use map and County Comprehensive Plan. Explored options w/ SEWRPC.
- Began to review the GIS mapping for the proposed local government amendments to the County Comprehensive Plan (e.g. planned land use map). Follow-up w/ SEWRPC staff regarding level of effort for updates.
- Continued to staff the Comprehensive Planning Board meetings (regular schedule—every other month). Meeting agendas and minutes at <https://www.co.ozaukee.wi.us/2107/Comprehensive-Plan-Board>

Land Division / Plat Review / Zoning

- Discussed/reviewed preliminary/final land divisions with landowner(s) in the Towns of Grafton, Port Washington, Saukville & Cedarburg. Generated GIS maps including: zoning, land use, soils, floodplain, wetlands, etc.
- Provided review for proposed projects under the County-owned lands zoning ordinance including Mee-Kwon Park—communications tower, Pinnacle property—communications tower, Highway properties—nonmetallic mining, LMRFWP—public access and Advocates of Ozaukee—building expansion.

Park and Open Space Plan - Park & Natural Areas Preservation/Conservation Planning

- Reviewed prioritization and implementation recommendations in the adopted *Park and Open Space Plan for Ozaukee County: 2035 (POSP)* as approved by County Board on June 1, 2011. Coordinated with SEWRPC staff regarding the update to the POSP, inventory data, mapping updates and survey data (on-site surveys). Analyzing on-site Park User surveys. Coordinate the Comprehensive Planning Board - updating POSP.
- Discussed recommendations of the POSP with residents, WDNR, MMSD/Conservation Fund, OWLT, WWA, ROTB, FOCB, USFWS and Ozaukee Treasures Network, particularly with regard to identified Natural Areas and proposed County parks and trail systems. Continued discussions with interested citizens regarding developing a mountain bike park & natural area acquisitions (CTH W-WSaukville, OIT-TGrafton, Town of Saukville Properties, Waubedonia-TFredonia, LDGNP/CBCGNP Project Area—TGrafton)
- Coordinated with the Conservation Fund/MMSD on the expanded "Greenseams" Program (CTH W project).
- Coordinated w/ USFWS, WDNR, Ducks Unlimited, Conservation Fund/MMSD on fish passage projects.
- Coordinated/attended meetings with partners (e.g. FOCB (), WDNR, MMSD/TCF(), OWLT, OCWC, BCW (), LNRP (), DU, OTN, WGBBLO (), WAC ()) to discuss natural area preservation/restoration.
- Revising final drafts of three County Park Master Plans including Virmond, Lion's Den Gorge Nature Preserve (LDGNP) and Clay Bluffs Cedar Gorge Nature Preserve (CBCGNP) per WCMP Coastal Resiliency Grants. Updating all Park Master Plan (GIS) maps w/ Natural Resource & GIS Technician (). Follow-up on the CBCGNP overall master planning and future restoration including OWLT conservation easement. Filed final reporting with WDNR for CBCGNP acquisition.

Farmland Preservation Plan and Working Lands Initiative

- County Board formally adopted the *Farmland Preservation Plan for Ozaukee County: 2035 (FPP)* on July 3, 2013 as a stand alone plan. The County Board adopted the Comprehensive Plan Amendment 2013-02 (incorporation of FPP & POSP) on 12/4/13. Received \$30,000 DATCP FPP Grant and certification extension. Coordinated (w/ SWWT & MMSD and other partners) on implementation of the Cedar, Pigeon, Mole and Ulao Watershed 9 Key Element Plan per FPP (e.g. Tendick Creek floodplain and wetland restoration).
- Coordinated with the Town of Belgium on a revision to the County FPP per a zoning/land use change.

Geographic Information Systems (GIS) / Land Information

- Continued development of the GIS Fish & Wildlife Habitat Model and Ecological Prioritization GIS Tools with partners (NACPRO Award 2021). Reviewed Preservation/Restoration output maps with partners and coordinated with staff/partners/consultant on next steps for the GIS Tools. Follow-up w/ WDNR AOC Program to demonstrate the GIS Fish & Wildlife Habitat and Ecological Prioritization Tools. Continued work on Fisheries component of the GIS Tools. Worked w/ consultant on SLCI reports for LMRFWP (NACo Award 2023).
- Prepared several GIS databases and maps for the Planning, Parks and Trails and Ecological Divisions regarding: land divisions, zoning, tree plantings, natural areas, Trail/ROTB, streams/Impediments, wetland/riparian restorations, stormwater, water quality, fish & wildlife monitoring, invasive species, and restorations.
- Coordinated w/ LIO on GIS databases (ROW Invasive), JEM Grant (GIS Storybook OIT), & legal descriptions.
- Coordination w/ SEWRPC and LWMD on an update to the County Shoreland (& Floodplain) Zoning Maps.

Floodplain, Stormwater Management, Bluff Erosion and Construction Site Erosion Control

- Developed/reviewed erosion control, floodplain and stormwater management plans, permits and implementation for various Fish Passage Program (e.g. MSC, Sucker Creek), Parks (e.g. Virmond & MK Park stormwater wetlands, HH Park Multipurpose Maintenance Bldg) & Ozaukee Interurban Trail projects with USACOE, WDNR, LWMD, consultants, & municipalities (e.g. Town of Saukville, City of Mequon).
- Coordinate w/ WCMP State Coastal Hazards WG regarding Virmond Park, LDGNP and other research projects. Coordinated with UW Sea Grant/WGNHS on outreach for Lake Michigan water levels and bluff erosion/climate change, Virmond public access and a guide to native vegetation for coastal bluffs. Coordinated on WCMP Coastal Resiliency Project (e.g. predicting bluff erosion and water study—Virmond Park, Master Plans—CBCGNP, Virmond, LDGNP) and follow-up on the WCMP CALM Network Mtgs. ().

Strategic Planning and Economic Development Planning

- Coordinated w/ Chambers of Commerce, State & County Tourism on a State Tourism Joint Effort Marketing (JEM) grant for promoting the Ozaukee Interurban Trail. Continued to report on the Department goals, objectives, metrics (websites) for the County Strategic Plan. Ozaukee Economic Development Practitioners ().

Non-metallic Mining Planning

- Coordinated w/ the Highway Dept on the implementation of the restoration plan (e.g. tree establishment, Hetzel Pit / Bee-Keeper Bog to comply with the WDNR permit. Coordinated with the Highway Dept for restoration / reclamation activities at the Saukville properties (Guenther, Lakeland and Opitz Pits) and coordinated w/ multi-Department staff, HWY and the Town of Saukville for future land use at these properties ().

Regional Technical Review & Planning Assistance (SEWRPC, MMSD, WisDOT, etc.)

- Coordinated w/ SEWRPC Regional Land Use & Transportation (12/19) & Natural Areas Advisory Cmte mtg
- Coordinated w/ SWWT & OCWC on 9-Key Element Plans-Ulao, Mole, Pigeon, Cedar & Fredonia.
- Coordinated w/ WisDOT & Consultants on STH 60 (), 167, 181 & I-43 reconstruction projects.

PARKS, RECREATION, NATURAL AREAS AND CULTURE DIVISION

Parks, Natural Areas, Recreation and Culture Implementation

- Implementation of 2023-24 park projects (e.g. boardwalks and bridges) & approved Capital Improvement Projects (CIP) for the County parks (e.g., Maintenance Bldg., LDGNP Boardwalk, electric gates, security camera). Coordinated w/ Highway Dept on other Park (e.g., HH Park grading), Fish Passage (Sucker Creek) and Oza Interurban Trail (e.g., mowing, signage) projects and CTH ROW Invasives. Planning / coordinate w/ Highway Re: 2024 Projects (Park, Ecological/FP) & CTH W E&D, reconstruction, restoration, land acquisitions & fund
- Coordinated w/ several Eagle Scouts for current and future service projects at various County Parks and the Interurban Trail (e.g. Fencing/Portable Bathroom Shelter—LMRFWP County Park, Invasives—HH Park, etc)
- Coordinated/continued intensive invasive species removal (e.g. herbaceous & woody shrubs), ash tree removal and 2024 tree plantings at Lion's Den Gorge Nature Preserve, CBCGNP, Virmond, Mee-Kwon, Hawthorne & LMRFWP, Waubedonia, Covered Bridge, Ulao Creek NP and Tendick Nature Parks, Coastal & HH Park Prc Areas (USFS grants) & both Golf Courses under private foundation, USFS GLRI and USFS CWMA grants. Continued inventory of invasive species, tree plantings and ash trees in the County Parks & restorations.
- Coordinated w/ several recreational organizations regarding the Mee-Kwon County Park master plan. Work on signage/maps/trail marking for the pedestrian trail network. Working on NRF grant to improve trail system
- Coordinated with the Parks staff on the remodeling and repair of the Shady Lane, Mee-Kwon, Waubedonia & Virmond Park Houses (doors, roofs, floors, paint, bathroom, etc.), out buildings and yard (e.g., invasives, tree)
- Coordinated w/ Ozaukee Treasures Network (OTN) Steering Cmte., a collaboration of organizations working the implementation of the *Park and Open Space Plan for Ozaukee County*. Coordinated w/ Ozaukee County Watershed Coalition (OCWC) regarding Sucker Creek.
- Managed additional prairie restoration areas at Tendick Nature Park, LMRFWP, Covered Bridge and Virmond County Parks. Seeded native prairie at Oakland Green Park/MSC, MK Park Wetlands and HH Park Multipurpose Maintenance Building. Grant reporting: WDNR CCA, We Energies, DU NAWCA and Brookby Foundation.
- Worked on the new CBCGNP, Ulao, Covered Bridge & River Oaks County Parks additions regarding survey restoration, tree removal (e.g. ash), invasive species removals, signage, trails, maintenance and tree planting
- Coordinated with Partners regarding the Clay Bluffs Cedar Gorge Nature Preserve. Continued discussions w/ partners (OWLT, WDNR, WCMP, USFS & USFWS) Re: Final Signed Easement and Restoration.
- Coordinated w/ the WCMP Coastal Hazards Work Group, WDNR Stewardship, engineer, contractor, City and WDOA WCMP staff for public access to the Lake Michigan shoreline (e.g. staircase) at Virmond County Park Received 2023 NACPRO Park & Recreation Facility—Class I. Coordinated w/ City of Mequon Fire Dept.
- Coordinated w/ Parks Division staff on multiple items (e.g. reservations, signage, benches, gates, ash trees) scheduling w/ Corps Groups (AmeriCorps & WisCorps) and coordinate w/ contractor on boardwalk at LDGNP
- Met w/ Architect (Kueny) and Contractors for Hawthorne Hills Multipurpose Maintenance Bldg. (12/12).
- Coordinated w/ Highway and Grafton & Mequon FDs regarding access/parking at LDGNP and Virmond Park
- Coordinated w/ contractors on LDGNP Boardwalk, Park Entrance Gates and Cameras & Virmond Stairway.

Coordination with Cultural, Tourism & Recreation Groups

- Coordinated/Mtg w/ Ozaukee County Tourism Council (OCTC) Board (12/11) & Exec Mtgs. Continued work Tourism & Trail websites, maps & events. Continued to assist w/ OCTC Treasurer duties Re: 2024 budget. Coordination w/ OCHS Re: OCHS Caretaker, lease agreement, tree planting, well monitoring, Wi-Fi & 2024 events.

TRAILS DIVISION

Trails Development & Facilitation—Ozaukee Interurban Trail/Snowmobile Trails

- Coordination w/ the Ozaukee Interurban Trail (OIT) Advisory Council including: safety, user counts, Trail we Trail maintenance/drainage/culverts, bike racks, benches, trees, maintenance items for the Trail (e.g. cutting paving), RTC grant-Port Washington Trail Improvement Project—design & engineering. Coordinate w/ Rout the Badger (ROTB) on Regional Quarterly Mtg.(), coordination w/ communities (Mequon, Cedarburg, Port Washington) & professionals on OIT improvements. Development of Trail gateway signage. Received WisDOT 1 grant for a trail extension in the Grafton/Cedarburg area along STH 60. Follow-up on contracts, WisDOT grant
- Coordinated with We Energies on several occasions on development of trailside facilities in several locations along the Trail (e.g. bike repair stations, signage, bike racks, benches, trees) and safety improvements & continued to conduct Trail user counts and analyze correlations with other survey data. Maintained the count
- Coordinated w/ the Ozaukee Snowmobile Clubs on the existing and new (2023-24) Trail Maintenance and Trail Bridge Grants under the WDNR Trail Recreational Aids Grants. Coordinated and managed the SNARS data and GIS mapping for snowmobile trail maintenance with the Clubs and sent out payments to Clubs.
- Coordination w/ City of Mequon, City of Port, City of Cedarburg, and Village of Thiensville staff regarding trail facilities, safety and trail connections for the OIT. Coordinated w/ Milwaukee County Re: OIT connections & mgmt.
- Coordinated w/ Washington Co. & ROTB regarding planning for trail connections of the OIT to Eisenbahn Trail and criteria for trail network. Coord. w/ T Grafton, C Cedarburg, C Mequon & T Cedarburg
- Follow-up Re: Trail paving of county-managed portion of OIT and WisDOT TAP grant and certifications per WisDOT grant.

8.c.1.a



Attachment: P&PDEPT_MGMTREPORT_NRC010424_DEC2023_FINAL_ATS122723



Packet Pg. 127

Ozaukee County Committee Report
General Fund Park Commission
For the Eleven Months Ending Thursday, November 30, 2023
Profit and Loss Statement ACTUAL TO AMENDED BUDGET

8.c.1.b

	Current Month Actual	2023 YTD Actual	2023 Amended Budget	Budget Balance	% Budget YTD
Revenues					
Intergovernmental Revenues	-	-	\$34,140	\$34,140	0.00%
Public Charges for Services	\$2,530	\$54,889	\$50,725	(\$4,164)	108.21%
Interest Revenue	\$16	\$170	-	(\$170)	0.00%
Other Revenue	\$767	\$50,609	\$26,000	(\$24,609)	194.65%
Total Revenues	\$3,313	\$105,668	\$110,865	\$5,197	95.31%
Expenditures					
Salaries	\$58,989	\$548,109	\$608,851	\$60,742	90.02%
Fringe Benefits	\$12,949	\$143,030	\$157,156	\$14,126	91.01%
Travel/Training	\$508	\$8,375	\$7,450	(\$925)	112.42%
Supplies	\$4,035	\$95,315	\$105,635	\$10,320	90.23%
Purchased Services	\$11,786	\$118,347	\$255,150	\$136,803	46.38%
Interdepartment Charges	\$3,551	\$127,665	\$198,285	\$70,620	64.38%
Other Expenses	\$179	\$19,953	\$18,642	(\$1,311)	107.03%
Total Operating Expenditures	\$91,997	\$1,060,794	\$1,351,169	\$290,375	78.51%
Capital Outlay					
Total Expenditures	\$91,997	\$1,060,794	\$1,351,169	\$290,375	78.51%
Other Finance (Sources)					
Net Other Financing Sources/Uses	(\$85,000)	(\$85,000)	(\$85,000)	-	100.00%
Net Increase (Decrease)	(\$3,684)	(\$870,126)	(\$1,155,304)	(\$285,178)	75.32%

E q u i t y:

Attachment: 1) CommRpt2023 November 2023 (P&PDept_Management&FinancialReports)

Ozaukee County Committee Report
Special Revenue Fund Parks Projects
For the Eleven Months Ending Thursday, November 30, 2023
Profit and Loss Statement ACTUAL TO AMENDED BUDGET

8.c.1.b

	Current Month Actual	2023 YTD Actual	2023 Amended Budget	Budget Balance	% Budget YTD
Revenues					
Intergovernmental Revenues	-	\$106,320	\$1,547,357	\$1,441,037	6.87%
Other Revenue	\$2,400	\$143,955	\$69,500	(\$74,455)	207.13%
Total Revenues	\$2,400	\$250,275	\$1,616,857	\$1,366,582	15.48%
Expenditures					
Salaries	(\$2,863)	\$69,410	\$206,398	\$136,988	33.63%
Fringe Benefits	\$1,659	\$19,322	\$19,359	\$37	99.81%
Travel/Training	\$123	\$1,393	\$1,859	\$466	74.93%
Supplies	\$13,048	\$49,819	\$114,491	\$64,672	43.51%
Purchased Services	\$1,414	\$71,050	\$780,650	\$709,600	9.10%
Interdepartment Charges	-	\$68,431	\$682,100	\$613,669	10.03%
Total Operating Expenditures	\$13,381	\$279,425	\$1,804,857	\$1,525,432	15.48%
Capital Outlay					
Buildings & Land	-	\$90,265	-	(\$90,265)	0.00%
Total Capital Outlay	-	\$90,265	-	(\$90,265)	0.00%
Total Expenditures	\$13,381	\$369,690	\$1,804,857	\$1,435,167	20.48%
Net Increase (Decrease)	(\$10,981)	(\$119,415)	(\$188,000)	(\$68,585)	63.52%
Equity:					
Governmental Fund Balance	-	(\$107,788)	-	\$107,788	0.00%

Attachment: 1) CommRpt2023 November 2023 (P&PDept_Management&FinancialReports)

Ozaukee County Committee Report
Special Revenue Fund Ozaukee Water Projects
For the Eleven Months Ending Thursday, November 30, 2023
Profit and Loss Statement ACTUAL TO AMENDED BUDGET

8.c.1.b

	Current Month Actual	2023 YTD Actual	2023 Amended Budget	Budget Balance	% Budget YTD
Revenues					
Intergovernmental Revenues	-	\$43,507	\$1,400,000	\$1,356,493	3.11%
Other Revenue	-	\$115,000	\$448,553	\$333,553	25.64%
Total Revenues	-	\$158,507	\$1,848,553	\$1,690,046	8.57%
Expenditures					
Salaries	\$9,781	\$107,417	\$603,117	\$495,700	17.81%
Fringe Benefits	\$3,957	\$46,265	\$88,438	\$42,173	52.31%
Travel/Training	\$10	\$247	\$4,598	\$4,351	5.37%
Supplies	\$939	\$6,821	\$48,500	\$41,679	14.06%
Purchased Services	\$7,850	\$46,164	\$352,500	\$306,336	13.10%
Interdepartment Charges	-	\$6,207	\$628,400	\$622,193	0.99%
Total Operating Expenditures	\$22,537	\$213,121	\$1,725,553	\$1,512,432	12.35%
Capital Outlay					
Total Expenditures	\$22,537	\$213,121	\$1,725,553	\$1,512,432	12.35%
Net Increase (Decrease)	(\$22,537)	(\$54,614)	\$123,000	\$177,614	-44.40%
Equity:					
Governmental Fund Balance	-	(\$8,885)	-	\$8,885	0.00%

Attachment: 1) CommRpt2023 November 2023 (P&PDept_Management&FinancialReports)

Ozaukee County Committee Report
Enterprise Fund Golf Courses
For the Eleven Months Ending Thursday, November 30, 2023
Profit and Loss Statement ACTUAL TO AMENDED BUDGET

8.c.1.b

	Current Month Actual	2023 YTD Actual	2023 Amended Budget	Budget Balance	% Budget YTD
Revenues					
Public Charges for Services	\$56,388	\$2,733,202	\$2,094,200	(\$639,002)	130.51%
Other Revenue	\$839	\$38,582	\$13,475	(\$25,107)	286.32%
Total Revenues	\$57,227	\$2,771,784	\$2,107,675	(\$664,109)	131.51%
Expenditures					
Salaries	\$53,599	\$841,663	\$803,593	(\$38,070)	104.74%
Fringe Benefits	\$19,007	\$237,720	\$244,331	\$6,611	97.29%
Travel/Training	-	\$7,537	\$12,250	\$4,713	61.53%
Supplies	\$11,825	\$280,215	\$324,374	\$44,159	86.39%
Purchased Services	\$19,287	\$169,479	\$177,474	\$7,995	95.50%
Interdepartment Charges	\$3,743	\$310,688	\$58,507	(\$252,181)	531.03%
Depreciation	\$24,949	\$274,439	\$305,350	\$30,911	89.88%
Other Expenses	\$25,765	\$80,839	\$96,789	\$15,950	83.52%
Total Operating Expenditures	\$158,175	\$2,202,580	\$2,022,668	(\$179,912)	108.89%
Capital Outlay					
Equipment & Furniture	-	\$131,973	\$280,000	\$148,027	47.13%
Buildings & Land	-	\$364,438	\$40,000	(\$324,438)	911.10%
Contra	-	-	(\$320,000)	(\$320,000)	0.00%
Total Capital Outlay	-	\$496,411	-	(\$496,411)	0.00%
Total Expenditures	\$158,175	\$2,698,991	\$2,022,668	(\$676,323)	133.44%
Other Finance Uses	\$85,000	\$85,000	\$85,000	-	100.00%
Net Other Financing Sources/Uses	\$85,000	\$85,000	\$85,000	-	100.00%
Net Increase (Decrease)	(\$185,948)	(\$12,207)	\$7	\$12,214	-174385.71%
Equity:					
Retained Earnings	-	(\$1,308,371)	-	\$1,308,371	0.00%
Governmental Fund Balance	-	(\$282,342)	-	\$282,342	0.00%

Attachment: 1) CommRpt2023 November 2023 (P&PDept_Management&FinancialReports)



OZAUKEE COUNTY PLANNING & PARKS Parks Division

Summary of Parks Revenue November 2023

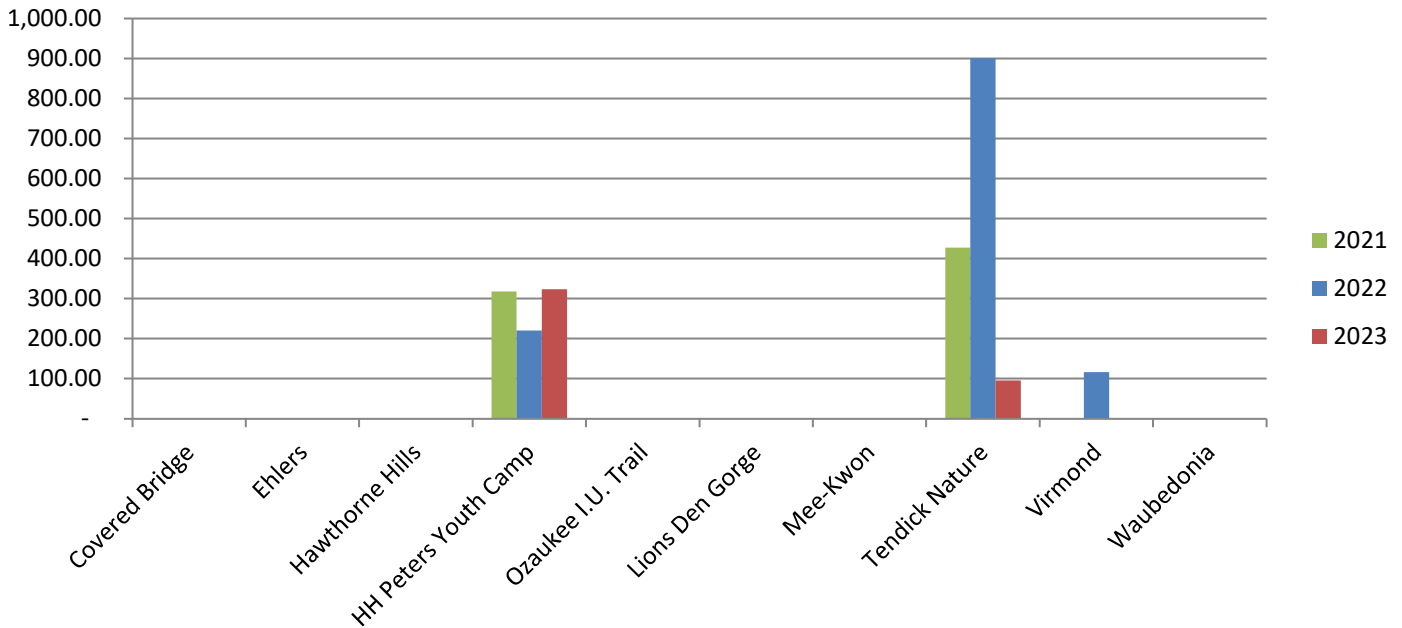
Location	Fees for Events in November 2023		Revenue Collected During November 2023	
	Cur Mo	YTD	Cur Mo	YTD
Covered Bridge	-	1,982.26	-	2,215.00
Ehlers	-	71.09	-	71.09
Hawthorne Hills	-	-	-	-
HH Peters Youth Camp	323.28	7,855.36	330.00	6,942.05
Ozaukee I.U. Trail	-	165.00	-	165.00
Lions Den Gorge	-	1,732.85	-	1,750.54
Mee-Kwon	-	-	-	-
Tendick Nature	95.05	8,685.29	361.94	9,100.21
Virmond	-	5,602.24	75.00	5,490.94
Waubedonia	-	28,380.98	663.32	25,853.98
Totals:	418.33	54,475.08	1,430.26	51,588.81

Historic Comparison

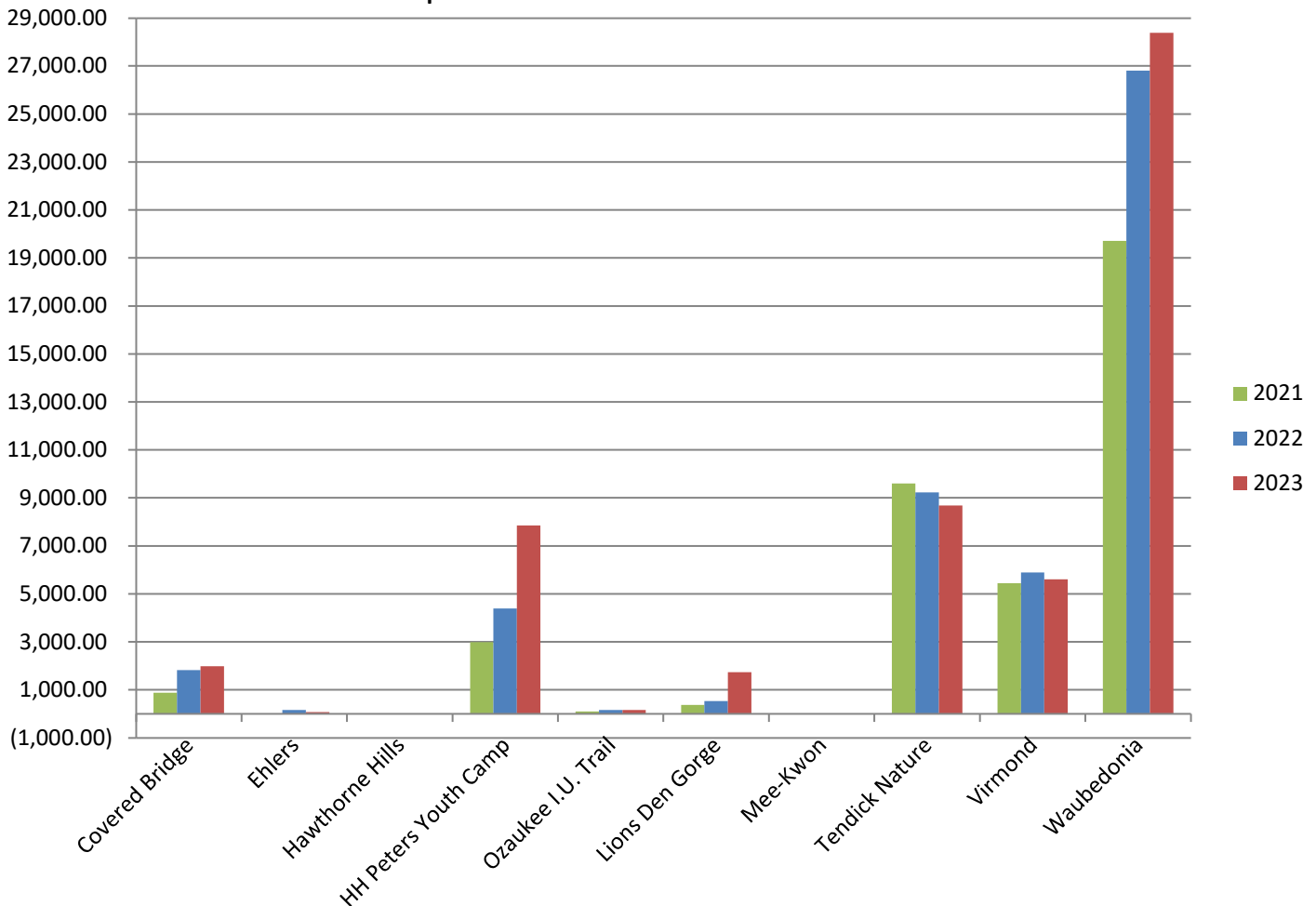
Location	Fees for Events in November			Fees for Events in November YTD		
	2021	2022	2023	2021	2022	2023
Covered Bridge	-	-	-	876.80	1,824.29	1,982.26
Ehlers	-	-	-	-	156.40	71.09
Hawthorne Hills	-	-	-	-	-	-
HH Peters Youth Camp	317.54	220.00	323.28	2,985.21	4,393.48	7,855.36
Ozaukee I.U. Trail	-	-	-	104.26	156.40	165.00
Lions Den Gorge	-	-	-	364.93	526.40	1,732.85
Mee-Kwon	-	-	-	-	-	-
Tendick Nature	427.01	900.92	95.05	9,602.75	9,229.80	8,685.29
Virmond	-	116.05	-	5,446.26	5,897.14	5,602.24
Waubedonia	-	-	-	19,713.98	26,809.46	28,380.98
Total:	744.55	1,236.97	418.33	39,094.19	48,993.37	54,475.08

Fee Type	2021	2022	2023	2021	2022	2023
Park Fees	317.54	336.05	323.28	12,976.46	15,959.12	21,023.52
Disc Golf Fees	427.01	900.92	95.05	8,095.64	7,995.23	7,230.84
Camping Fees	-	-	-	16,394.29	22,216.74	23,350.35
Firewood	-	-	-	1,627.74	2,822.28	2,870.38
Total:	744.55	1,236.97	418.33	39,094.13	48,993.37	54,475.09

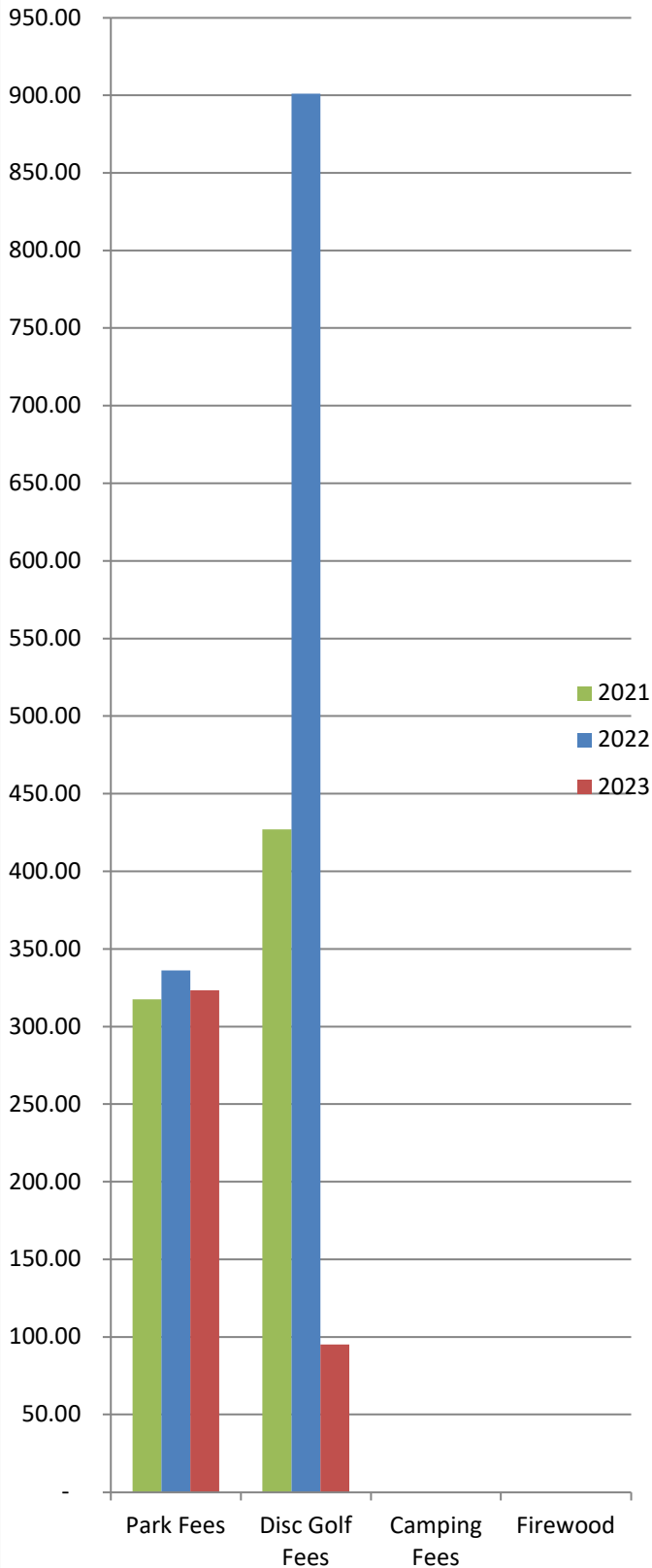
Historic Comparison of Fees for Events in November



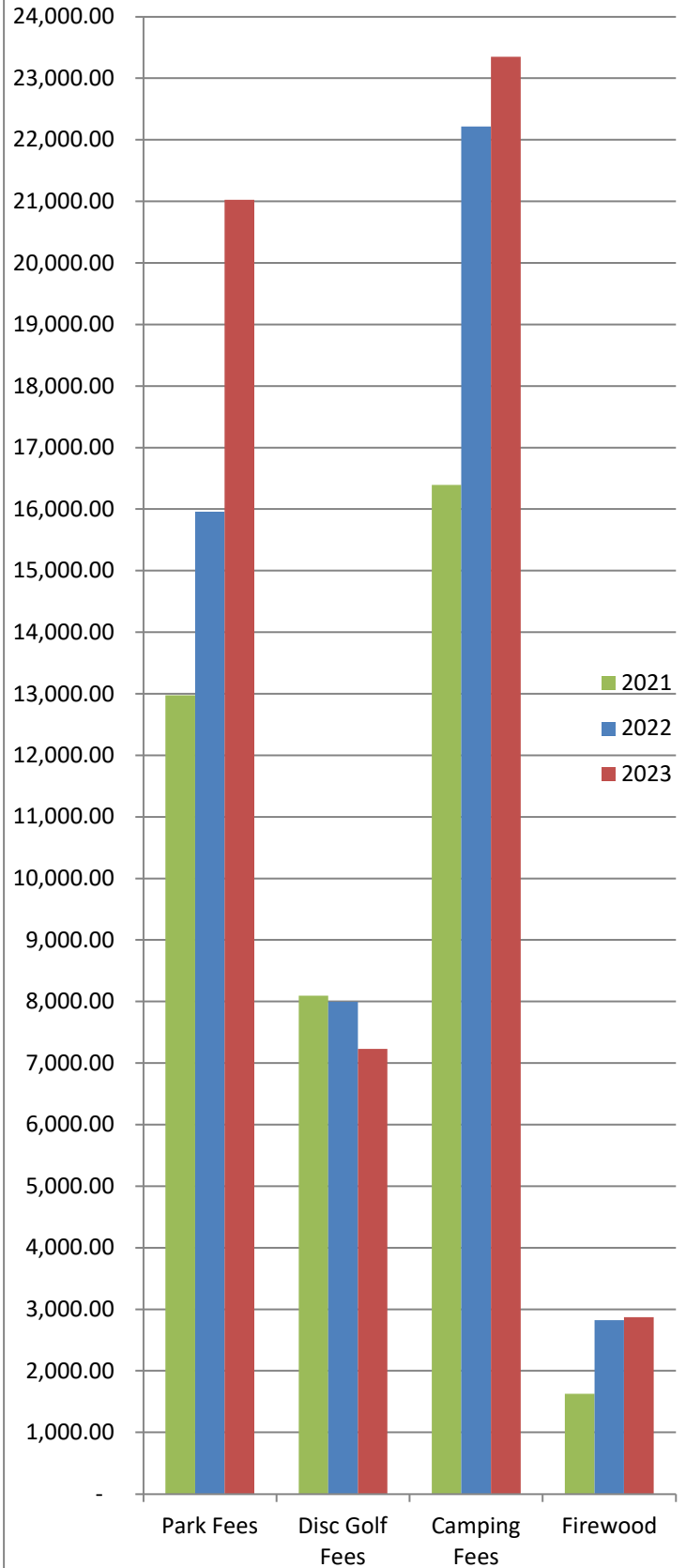
Historic Comparison of Fees for Events YTD November



Historic Comparison for Type of Fees In November



Historic Comparison for Type of Fees YTD November





**OZAUKEE COUNTY PLANNING & PARKS
SUMMARY OF GOLF COURSE RECEIPTS
GOLF COURSE DIVISION
NOVEMBER 2023**

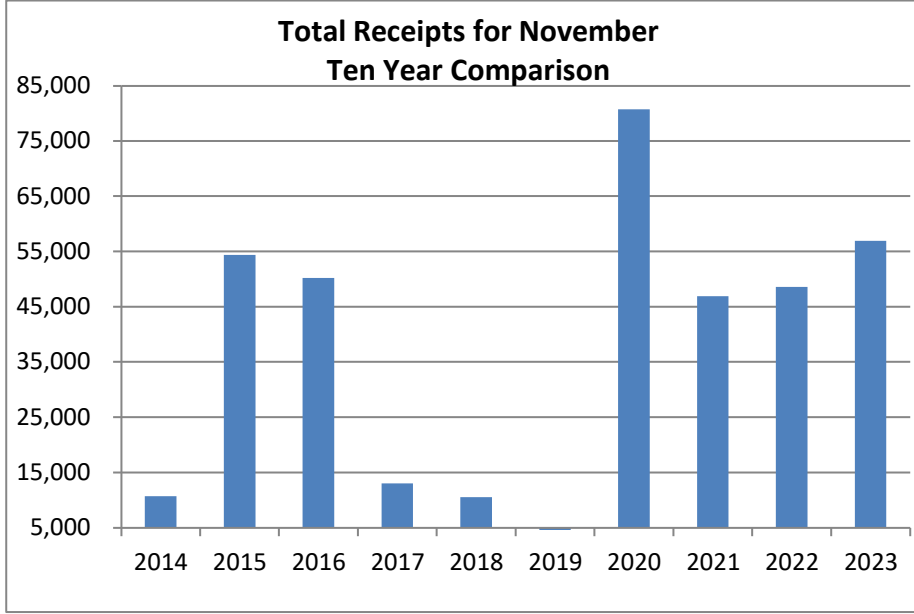
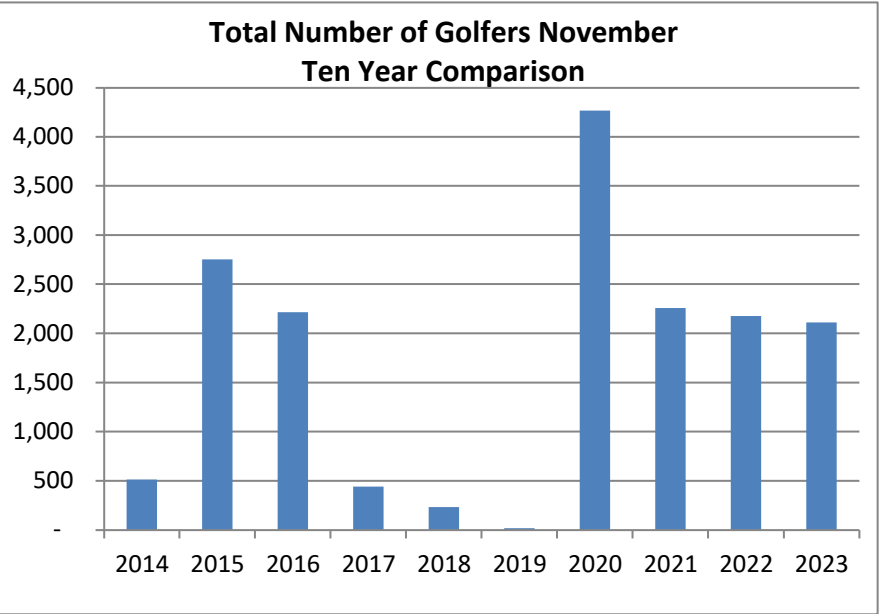
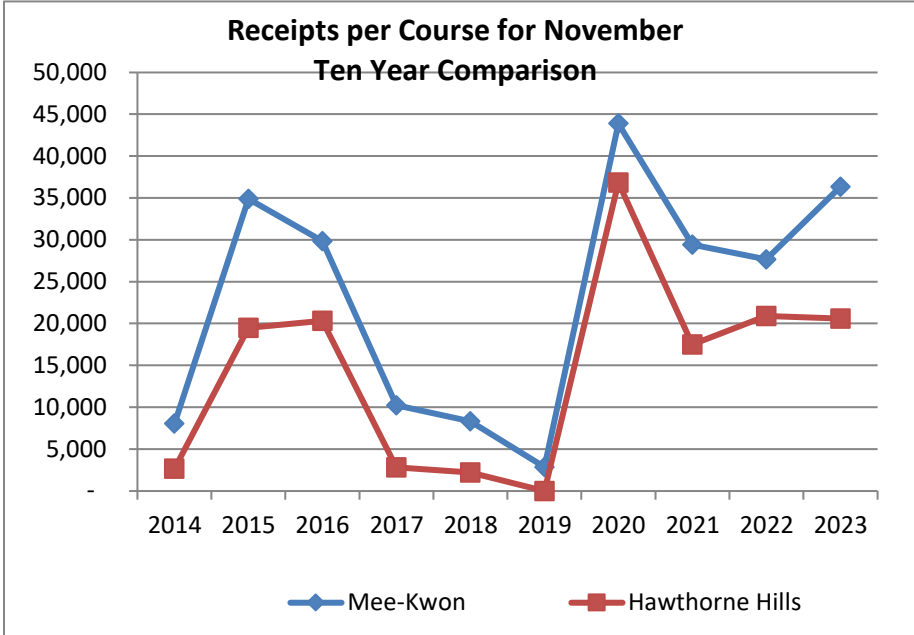
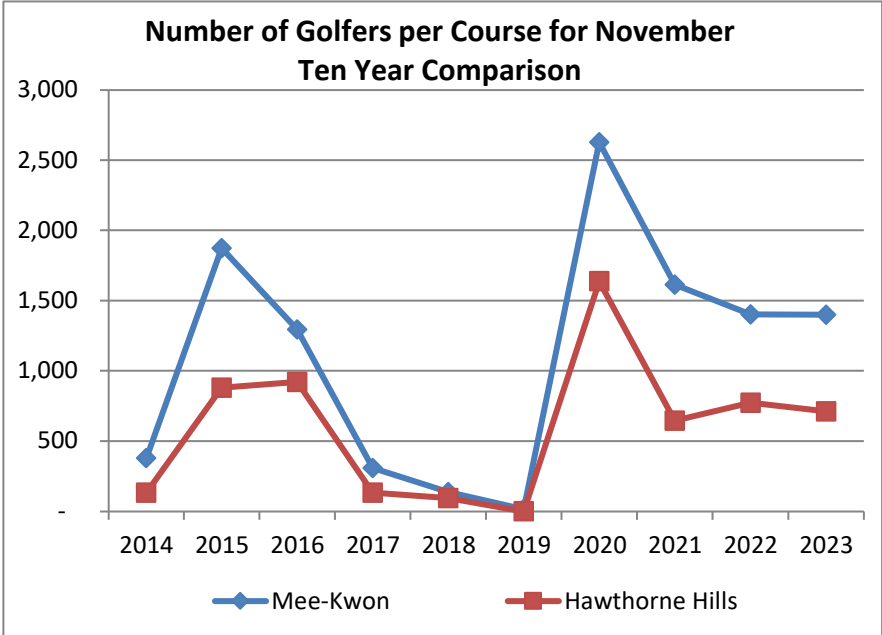
**Hawthorne Hills
Mee-Kwon**

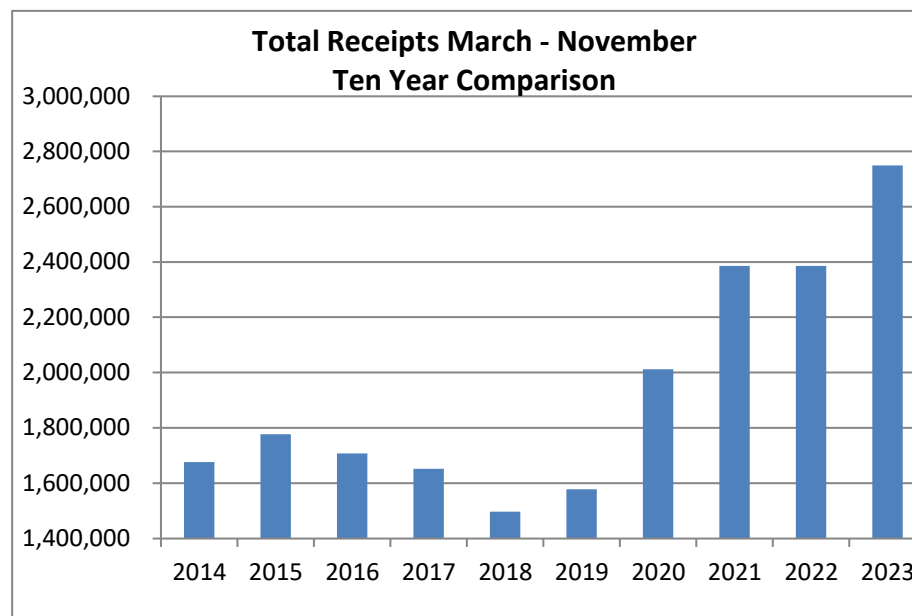
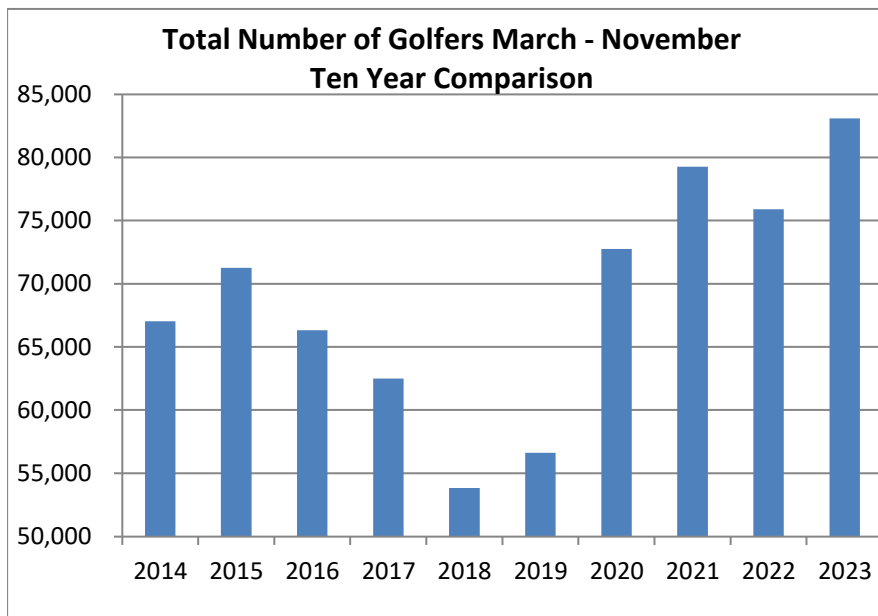
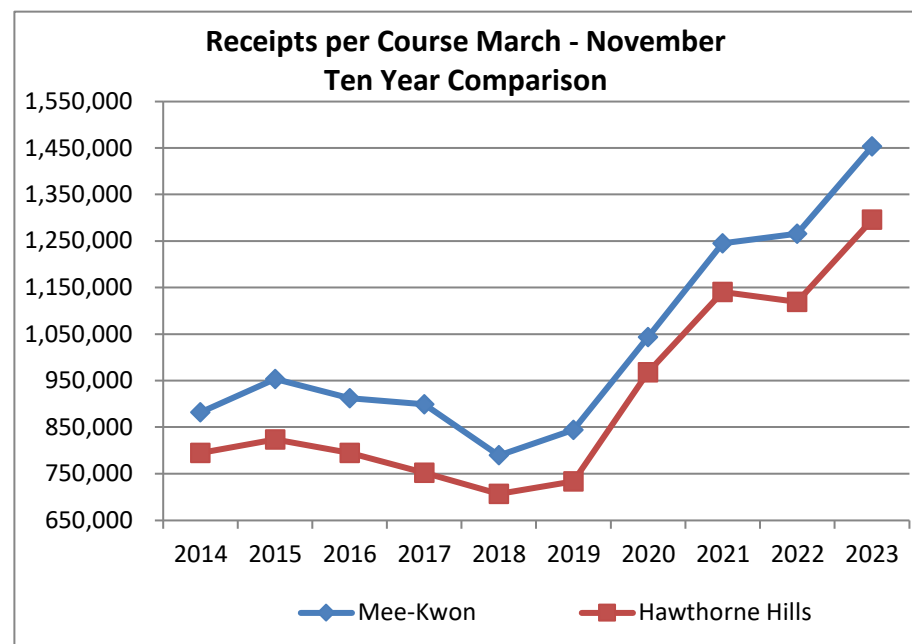
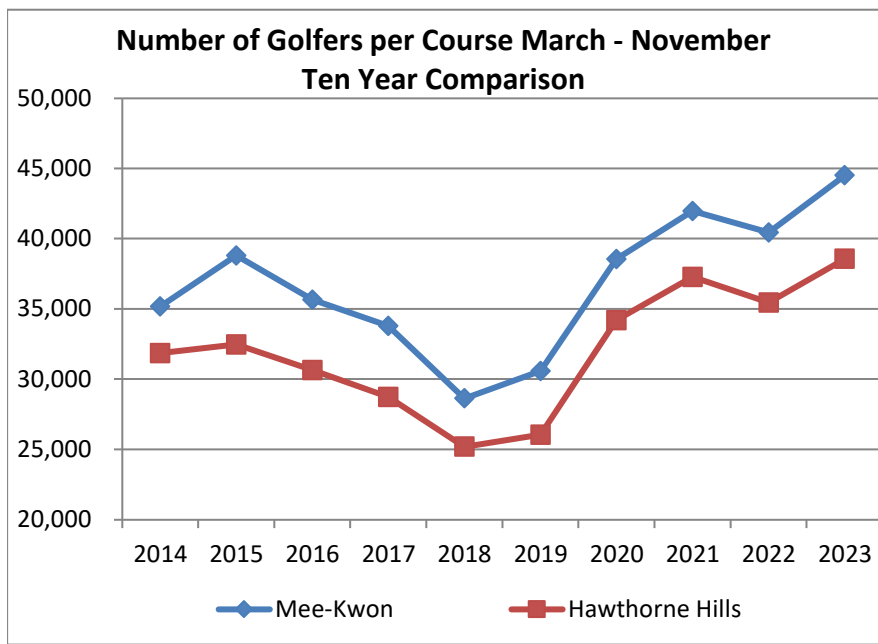
This Year	Last Year
4/7/2023	3/29/2022
4/3/2023	3/16/2022

	Current Month				Year to Date			
	NOVEMBER 2023		NOVEMBER 2022		NOVEMBER 2023		NOVEMBER 2022	
	Golfers	Receipts	Golfers	Receipts	Golfers	Receipts	Golfers	Receipts
Hawthorne Hills	711	\$ 20,604	773	\$ 20,884	38,561	\$ 1,295,882	35,450	\$ 1,119,157
Mee-Kwon	1,400	\$ 36,329	1,402	\$ 27,677	44,511	\$ 1,453,186	40,427	\$ 1,265,849
	2,111	\$ 56,932	2,175	\$ 48,561	83,072	\$ 2,749,068	75,877	\$ 2,385,006

	Current Month			Year to Date		
Hawthorne Hills	(62)	Increase (Decrease) in Golfers		3,111	Increase (Decrease) in Golfers - Year to Date	
	\$ (280)	Increase (Decrease) in Receipts		\$ 176,725	Increase (Decrease) in Receipts - Year to Date	
Mee-Kwon	(2)	Increase (Decrease) in Golfers		4,084	Increase (Decrease) in Golfers - Year to Date	
	\$ 8,652	Increase (Decrease) in Receipts		\$ 187,336	Increase (Decrease) in Receipts - Year to Date	
Total	(64)	Increase (Decrease) in Golfers		7,195	Increase (Decrease) in Golfers - Year to Date	
	\$ 8,372	Increase (Decrease) in Receipts		\$ 364,062	Increase (Decrease) in Receipts - Year to Date	









NEWS GRAPHIC

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\$2

Tuesday, December 5, 2023

gmtoday.com

OZAUKEE COUNTY TOURISM

The best holiday gifts are closer than you think

Looking for some fun gift ideas for loved ones on your list? Here are some "insider tips" from Ozaukee County Tourism professionals!

■ **Wayne F. Chrusciel, executive director, Port Washington Tourism:** My kids and grandkids are very active, so when they come home to visit I love to give them experiences that are unique to the area. Snowmobiling and snowshoeing are great winter activities — check out Ozaukee County Planning and Parks for trail conditions, and snowrunnersltd.net for snowmobiling maps and grooming reports. Port Washington offers a number of places to buy and rent outdoor gear, or book activities like kayaks, canoes and fishing charters. A planned charter may be a few months off when given for the holidays, but if I pair it up with some outdoor gear from a place like Sherpers, the kids have a cool gift to open, and something to look forward to when they visit in the summer!

■ **Maggie Dobson, executive director, Cedarburg Chamber of Commerce:** One of my favorite holiday "tricks" is a gift certificate to a local restaurant! Not only is it supporting a local establishment, it gives a way to celebrate a favorite place or help someone try a new dining experience. A certificate to a fun place like Toast Cedarburg, Fork & Tap or The Stilt House is a great conversation starter and a perfect addition to anyone's stocking! Also, many of our local chambers, including Cedarburg, offer Chamber gift checks that are good at any member business. This is a great way to

gift someone an experience they can really make their own.

■ **Irene Buechler, Buechler Farms LLC:** Looking for that perfect tree, or a seasonal gift for a loved one? Consider a tree-hunting trip with the family or a group of friends! Memories are great gifts, and the perfect tree or a seasonal gift will remind someone of you for weeks and months to come. At Buechler Farms, all the trees are freshly cut and out of the elements, and our wreaths and planters are lush and beautiful. The smell of the barn is heavenly — visiting with a friend is a gift in itself. Stop in our shop where you will find local vendors, hot cider, cocoa or even grab some hot chili. Don't forget about Santa! He will be visiting every weekend from 1 p.m. to 4 p.m. through Dec. 10.

■ **Elizabeth Mueller, executive director, Grafton Area Chamber of Commerce:** Do you struggle to find just the right gift — the right color, the right size? Grafton Area Chamber Gift Checks are the perfect solution. The checks can be purchased for any denomination starting at \$10 and are redeemable at over 250 chamber businesses. The recipient could redeem it for a nice dinner out, sign up for a class, play a round of golf or purchase a much-desired item. No need to stand in a long line after the holidays to return a 'bad' gift... purchase the gift that fits every time. Feel free to call the Grafton Chamber office at 262-377-1650 to pre-order the gift checks and they will be ready for pick up at your convenience.

■ **Sean Dineen, Inventors Brewpub:** Someone once said, "people who say you're hard to buy

for must not know where to buy beer." Ozaukee County has so many great places to stop for a local craft beer, glass of wine or bottle of spirits. Consider putting together gift baskets as a personalized gift for a friend — a growler or a few cans of locally brewed beer, a bottle of wine or flavored moonshine, a pair of pint or shot glasses, some salty snacks and maybe a gift card or two and you're all set. A growler of a unique seasonal beer also makes a great host gift when you're showing up to a holiday party.

■ **Corinne Kangas, Hampton Inn & Suites:** I always love it when someone plans a special getaway as a gift, even if it's just a night or two in the next town over. Kids love a chance to explore a new town, stay in a hotel, swim in a pool (especially in the winter!) and eat in new restaurants — and they don't care if home is just a 10-minute drive away! You can even find hotels that are pet-friendly, so you don't have to leave your furry family members behind!

■ **Mary Ann Velnetske, Ozaukee County Historical Society:** Consider a gift that will not be forgotten and a gift for someone who has everything! An Ozaukee County Historical Society gift membership is an experience for the whole family ... a membership provides free admission to most Pioneer Village events, a 10% discount in the gift shop and one hour of free research at the Hazel Wirth Archives.

■ **Tara Williams, executive director, Belgium Chamber of Commerce:** Belgium is unique in its deep connection to the tiny European country of Luxembourg. Did you know that the Luxembourg American Cultural Society not only offers gift membership packages, but also has its own Luxembourgish gift shop (in person or online at www.lacs.lu), filled to the brim with Luxembourgish wearables, drinkware, games and other items not available anywhere else? To bring things a bit closer to home, the Belgium Area Chamber of Commerce suggests a Chamber Gift Certificate. Available at Port Washington State Bank in Belgium in the denomination of your choice, these handy gifts serve the same as cash at nearly 80 businesses in Belgium and the surrounding areas. The perfect way to ensure your gift will benefit a small local business while providing a wide variety of uses — from home improvements to retail shopping, flowers, haircuts, dining, entertainment and so much more!

■ **Cori Rice Kaminsky, White Rice Advertising:** My parents live out of town, but two of their favorite things are still back up here in Wisconsin — their grandchildren. They love receiving branded T-shirts, sweatshirts, hats and spirit wear from our local stores, and from the high school representing the kids' sports and activities. Places like the Cedarburg Visitor Center, the Shops of Cedar Creek Settlement, the



Submitted photos

Top, the Wisconsin Museum of Quilts & Fiber Arts gift shop has jewelry and a large selection of other hand-made art as well as museum memberships. **Above,** guided hiking tours and merchandise from Ozaukee County-based Trail Dog & Company are an option for the active person on one's list.

Cedarburg Cultural Center and Locally Inspired in Port have great selections of locally branded items, as well as our local schools! If you're ever in Hot Springs Village, Ark., and see a friendly couple boasting Cedarburg gear, you'll know who they got it from!

■ **Melissa Wraalstad, executive director, Wisconsin Museum of Quilts & Fiber Arts:** If you have an art lover on your list, check out the Wisconsin Museum of Quilts & Fiber Arts' Gift Shop in Cedarburg and Locally Inspired in Port Washington. The museum's Gift Shop features one-of-a-kind handmade items from local artists. The Gift Shop is free to visit; no admission is required to shop! For the quilter or budding artist on your list, museum memberships make a great, year-long gift and provide free admission and class discounts. Support local artists while also supporting a local museum. And be sure to stop by Locally Inspired. This fun shop features a carefully curated selec-

tion of handmade items from Wisconsin artists in a cozy and uplifting setting. Both places offer you a chance to shop local and find that unique item you won't see anywhere else.

■ **Andrew Struck, director of Planning & Parks, Ozaukee County:** Ozaukee County Planning and Parks Department offers a number of great gift opportunities, from gift certificates to the golf courses and pro shops at Mee-Kwon Park and Hawthorne Hills, to disc golf annual passes at Tendick Nature Park, to memorial trees, benches and pavers that can be placed in places like our parks and courses, along the Interurban Trail, or at our new Virmond County Park stairway. What a great way to give a gift that can last throughout a season ... and in some cases, even a lifetime!

On behalf of your Ozaukee County Tourism Board, thanks for shopping, dining and spending your time in Ozaukee County this holiday season!



Submitted photo

The Stilt House and many, many other restaurants offer gift cards.



OZAUKEE COUNTY NEWS GRAPHIC

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Thursday, December 7, 2023

gmtoday.com

County historical society raising funds for new HVAC system



News Graphic file photo

The Hazel Wirth Archives in the former Interurban Depot is located on the corner of Hanover Avenue and Center Street in Cedarburg.

GRAFTON — The Ozaukee County Historical Society is partnering with the Grafton Noodles & Co. to raise money to replace the heating and cooling equipment in Interurban Depot, the home of the Historical Society.

From 4 p.m. to 8 p.m. on Dec. 14 at Noodles & Co., 1351 N. Port Washington Road, Grafton; 25% of their sales will go to the Ozaukee County Historical Society. Patrons must put in a code GIVING25 when they check out.

The Interurban Depot was built in 1907 and served the community with electric rail transportation between Milwaukee and Sheboygan until March 1948. The electric railroad not only provided passenger travel but also milk, farm goods and package delivery.

The OCHS acquired the depot in the late 1990s. Numerous years were spent on fundraising and building restoration. The building was purchased for \$147,000 but an additional \$500,000 plus was spent on restoring it.

In September 2007, the depot was named the Hazel Wirth Archives and Research Center. The center provides state-of-the-art technology for maintaining a database of OCHS collections, computers for conducting research, many areas for storage and a new business office.

The mission of OCHS is to advance and disseminate knowledge of the history and heritage of Ozaukee County through historic preservation, education and programming and the depot provides a climate-controlled facility for preserving newspapers, tax assessments, cemetery records, church records, photographs, school records, artifacts, abstracts and genealogies of Cedarburg founding families.

The depot's unique structure requires three furnaces and three air conditioners, one for each floor. The first and second floor air conditioners have been failing for the past two summers.

The current fundraising project entails replacing

both the heating and cooling equipment on the first and second floors of the Interurban Depot by the summer of 2024.

OCHS say that during the past two summers, the temperatures have risen to over 80 degrees with the air conditioners running day and night.

"It creates a risky environment for computer equipment and more importantly for our historical collections," according to an OCHS press release. "Heat and humidity can destroy paper documents, maps, photographs, etc. Dehumidifiers have been used to mitigate the situation, but a permanent solution is needed."

The estimated cost of the project is \$20,000. In addition to the Noodles & Co. fundraiser, people can donate by mailing a check to OCHS, P.O. Box 206, Cedarburg, WI 53012 or www.ochs.co.ozaukee.wi.us/membership and scrolling to the bottom where it says "Other Donor Designated. Write "HVAC" in the memo field.

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Outdoor Northern Ozaukee charter school may be headed to Hawthorne Hills Park. See page 8B

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Outdoor school may be headed to county park

■ *NOSD charter school would move from Riveredge to Hawthorne Hills under three-year deal*

By DAN BENSON
Ozaukee Press staff

Sugar Maple Nature School, which uses the outdoors as its classroom, may have found a new home at Hawthorne Hills County Park.

The county Natural Resources Committee and the full County Board were both expected to vote on the proposal Wednesday morning.

The three-year agreement between the school and the county calls for the school to lease 5.5 acres in the park for \$16,500 from April through June 2024 and then \$65,000 from July 1, 2024, through June 30, 2025, with increases of 5% for each of the next two years, according to a memorandum from county Planning and Parks Director Andrew Struck.

While the term temporary is applied to the agreement, Struck and Sugar Maple Board of Governance President Korinne Haefel said the two parties are looking at making it a permanent relationship.

"The term 'temporary' merely refers to the initial length of the agreement," Struck said in an email. "Both the county and the school are looking at this as a potential long-term partnership."

"This three-year deal is just the beginning of what we believe will be a very long relationship with Ozaukee County," Haefel said in an email. "While negotiating the Hawthorne Hills site, we have also been exploring the long-term use of another Ozaukee County site, which we anticipate being our 'forever home.'"

Haefel declined to identify details on



THEIR OUTDOOR CLASSROOM was covered in snow but that didn't bother second-graders who listened intently to their teacher Cindy Raimier at the Riveredge Outdoor Learning Elementary School in the Town of Saukville in February 2021. The name of the school is being changed to Sugar Maple Nature School and it is poised to move to Hawthorne Hills County Park next year.

Press file photo

that site as negotiations are ongoing.

"Should that process take longer than imagined, the Hawthorne Hills contract can be extended to accommodate," she said.

Struck agreed.

"The Hawthorne Hills County Park site may be a longer-term home or the two entities may partner for a permanent site elsewhere," he said. "I think we are both looking at the three-year term as a time to explore the opportunities together."

Sugar Maple Nature School is a charter school of the Northern Ozaukee School District. It was formerly named the Riveredge Outdoor Learning Elementary School and made its home at the Riveredge

Nature Center near Newburg. The nature center hosted the school but the two are separate entities.

In January, the K-5 school announced it was leaving the nature center and would be seeking a new home at the conclusion of the school year.

Officials called it an "evolution" due to the growing space needs of both the school and the nature center.

The school got its start during the 2019-20 school year with 70 students, attracting many with its commitment to nature and the idea that the outdoors can be a classroom.

The school has grown each year, and this past year had about 100 students — it's

allowed to have 108 — although it reportedly dropped as the school year progressed, officials said. There has typically been a waiting list for many of the grade levels.

Haefel said Hawthorne Hills is an ideal site for the school, offering access to the Milwaukee River, hiking trails, woodlands and a pond.

"The combination of the 5.5 acres of exclusive use area and access to the public amenities of the park will allow us to provide a diverse outdoor learning laboratory necessary to deliver our mission," Haefel said. "This site not only fulfills most of the wish list items our school community requested but is conveniently located just a six-minute drive east from our current location, ensuring easy access for our existing families commuting from 14 different school districts."

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INSIDE:

Outdoor Northern Ozaukee charter school may be headed to Hawthorne Hills Park.

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Struck said the school is a good fit with the county parks system.

"We are excited about the potential partnership with Sugar Maple Nature School. The school and the Planning and Parks Department have very compatible missions and the partnership offers an opportunity to continue to educate the county's youth in a nature-based setting and curriculum," he said.

Officials said earlier that the school was looking at as many as 20 different sites for relocation.

The parcel to be used by the school would be north of the golf course between the H.H. Peters Youth Camp, Pioneer Village and a newly built utility building with restroom facilities.

At Riveredge, the school utilized a collection of yurts, portable circular structures, as classrooms. But most of the learning takes place outdoors, even in winter, with students wearing brightly colored coveralls.

Haefel said that while the exact layout of the school is being determined, she said similar structures will be used at Hawthorne Hills.

"We're exploring the use of relocatable structures, leveraging cutting-edge innovations that provide customization and modern amenities to elevate the learning experience for our students," she wrote in her email. "These semi-permanent structures offer the flexibility to be swiftly erected and relocated with minimal to no impact on the site. A key priority for us is to ensure we leave no trace when our time at Hawthorne Hills concludes."

The charter school benefits the Northern Ozaukee School District because it increases overall enrollment and the amount of state aid it receives.

The district receives \$500 in state aid per student at the school.

For more information on the school, visit www.sugarmaplenatureschool.org.

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Club prepares another class of snowmobilers for the trails

The Saukville-based Village Sno-Seekers graduated another class of snowmobilers last week at the conclusion of the snowmobile safety course it offers every year. Posing with the club's instructors (back row, from left) Scott Heuer, Roger Boll and Bill Dickmann (far right) were graduates Gwen Jerome, Ava West, Syd and Matt Stonestreet, Sullivan Henricks, Javen Misic, Adam and Allen Schneider, Jack and Zoe Strange, Grace and Ella Forbes, Landon Jacobson and Liam Toellner. Instructor John Fransee was not present for the photo. The class is important because anyone born after Jan. 1, 1985, and who is at least 12 must complete a state-approved course and earn a safety certificate before operating a snowmobile in Wisconsin, and the Sno-Seekers, which have had 375 students go through its safety program during the last 18 years, is one of only two clubs in Ozaukee County to offer the course. The Port Washington-based Snow Runners club has a class that begins Jan. 1. For more information or to register, contact Jeffrey Klos at jklos375@gmail.com or (920) 447-2385.

Photo by Sam Arendt

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County sets its sights on Tendick Creek restoration

By **DAN BENSON**

Ozaukee Press staff

A \$350,000 state grant to Ozaukee County would help restore Tendick Creek in the Town of Saukville to its original course and restore fish and wildlife habitat there.

The county Natural Resources Committee last week voted to apply for and accept the grant, which it was invited by the state Department of Natural Resources to apply for.

County Planning and Parks Director Andrew Struck said the grant would be used to “remeander” the stream and restore

the historic creek channel through Tendick Park, which has been straightened out over the decades.

The restoration work will take the stream to Highway O, which borders the park.

From there, the creek flows in the roadside ditch on the west side until it crosses under the road.

Struck said additional funding will be needed to restore that portion of the stream so that it flows through its historic course across the privately owned Blue Heron Wildlife Preserve nearby.

The project is “an essential next step in improving the overall ecological diversity and sustainability of the watershed,” Struck told committee members last week.

No matching funds from the county are required for the project, Struck told supervisors.

The Tendick Creek grant is one of the largest in a long line of awards the county has received to improve fish passage and spawning in Ozaukee County creeks.

Other projects funded by similar grants include Sucker Creek in the towns of Belgium and Port Washington, Mineral Springs Creek in the City of Port Washington and Mole Creek in the Town of Saukville.

In all, the Ozaukee Fish Passage Program has used approximately \$18 million of federal, state, local and nonprofit organization funding to re-establish migratory fish passage in more than 11,000 wetland acres and more than 215 stream miles of the Milwaukee River Watershed, the Milwaukee Estuary, direct tributaries to Lake Michigan and Lake Michigan, according to the program’s web page.

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Hwy. W flood mitigation plan hinges on land acquisitions

■ *County plans to use grant money to buy 67 acres to create oxbow*

By DAN BENSON
Ozaukee Press staff

An Ozaukee County committee last week voted to apply for and accept two grants to acquire and develop land that will help prevent Highway W north of Saukville from annual flooding.

Plans call for moving Highway W, or Riverside Drive, slightly to the east and installing culverts to allow water from the Milwaukee River to flow under the roadway into a low-lying oxbow.

Creating the oxbow, however, requires purchasing four parcels, a total of about 67 acres, from private landholders. In addition, the Village of Saukville has already contributed 3.54 acres of village-owned land to the project.

The village parcel will ultimately become a county park that will provide fishing access, a kayak launch, trails and a small parking area, officials say.

Last week, the Ozaukee County Natural Resources Committee voted to use a \$200,000 grant from the Milwaukee Metropolitan Sewerage District to purchase one 50-acre parcel south of Schowalter Park and east of Highway W.

County Planning and Parks Director Andrew Struck said the county also has a "verbal agreement" to acquire another seven-acre parcel.

In a second action, the committee voted to apply for and accept a \$450,000 grant from the state Department of Natural Resources to fund construction activities connected to the project.

Armed with nearly \$2.5 million in state and other grant funds, county officials hope to begin construction next year on the roadway north of Highway 33, which floods on an almost annual basis.

The project must be completed by the end of June 2027, the end of the state's fiscal year.

Restoring the oxbow will alleviate some flooding, but it will not prevent all of it, officials say. Preliminary modeling shows that the plan will prevent regular flooding until there is a 20-year storm.



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County golf courses have 'incredible year'

By DAN BENSON
Ozaukee Press staff

Ozaukee County will be on the lookout for a new concessionaire at its two golf courses, but not because they didn't make a profit, county supervisors have been told.

"It was an incredible year" on the links at Mee-Kwon and Hawthorne Hills, county Planning and Parks Director Andrew Struck told the county Natural Resources Committee on Dec. 7.

Through October, golf course gross revenues neared \$2.7 million, well over last year's record \$2.34 million and 2021's \$2.55 million.

With unseasonably pleasant weather extending even into December this year, those numbers are expected to go higher.

The number of golfers also easily surpassed last year's total — 80,961 vs. 73,702 — and 2021's 76,677.

That's despite the courses opening nine days later at Hawthorne Hills and 18 days later at Mee-Kwon Park than in 2021, which set a record in terms of net revenue.

Struck told supervisors earlier this year the revenue objective for the two courses was \$2.35 million and 68,600 rounds.

"It was an incredible year," Struck said.

■ Hawthorne Hills, Mee-Kwon gross \$2.7M through October, revenue expected to increase with play into December

The golf courses are a county "enterprise fund," meaning any "profit" raised goes back into the courses for maintenance or to make improvements, so they are not supported by the property tax levy.

On a more sober note, the county will again be looking for a new vendor to operate the courses.

In February, the county contracted with CDG Sport and Hospitality Group to operate concessions at both courses.

Struck told committee members that the partnership had "dissolved" and the county will be seeking a new vendor.

"We do have multiple interested parties," he said.

He said he believes one of the partners of CDG is among those interested.

Struck said CDG contributed to the record year because the firm provided improved service over previous years.

Struck said the dissolution of the partnership was due to internal issues and not because operating the golf course was

unprofitable.

"We know they made money," he said.

Meanwhile, county parks revenue is also nearing record levels, thanks in large part to increased camping at Waubedonia Park.

Through October, fees for all events in county parks totaled \$54,056, up from \$47,756 through October 2022.

The largest portion of that — \$23,350 — came from camping fees, which totaled \$22,216 in 2022.

"Camping demand has been the best ever," Struck said.

About a third of those nights are by people using recreational vehicles, which he said is the area of highest demand.

Struck said he expects the planned development of a campground at Hawthorne Hills will reverse that ratio, so that two-thirds of the county campsites will be available for RVs, increasing revenue even more in future years, he said.

RV sites require electrical and water service.



A GOLFER enjoyed a beautiful late summer day at Ozaukee County's Hawthorne Hills Golf Course in the Town of Saukville.
Press file photo