



REVISED
AGENDA
NATURAL RESOURCES COMMITTEE
REGULAR MEETING
THURSDAY, MARCH 6, 2025 – 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. February 6, 2025
- 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 Information Monthly Report
- 7. LAND AND WATER MANAGEMENT DEPARTMENT**
 - a. **Action Items:**
 1. DATCP Soil and Water Resource Management Grant Application for 2026
 2. Nutrient Management Farmer Education Grant Application for 2026
 3. Utilization of Tree Fund Account to Sponsor Ozaukee County Landowners at the Soil Health Seminar
 4. Utilization of Tree Fund Account to Sponsor Ozaukee County Landowners at GrassWorks Grazing Conference
 - b. **Management/Financial/Informational Reports**
 1. LWM Monthly Reports
- 8. PLANNING AND PARKS DEPARTMENT**
 - a. **Action Items:**
 1. Increase of Revenue Budget Amendment for a Wisconsin Department of Natural Resources Surface Water Management – Surface Water Restoration Grant to Support Resiliency and Habitat Restoration on Mineral Springs Creek
 2. Proposal and Contract for Professional Services for Design and Engineering for the Mineral Springs Creek Resiliency and Habitat Restoration
 3. Proposal and Contract for Professional Services for Design and Engineering for the Virmond County Park Green Infrastructure, Stormwater Management and Wetland Restoration and Clay Bluffs Cedar Gorge Nature Preserve Wetland Restorations
 4. Parks Division Equipment Purchase – Furnace and Air Conditioner Replacements at Waubedonia County Park - Caretaker's Residence per the Capital Fund Project
 5. Submittal and Acceptance of a Natural Resources Foundation of Wisconsin Go Outside Fund Grant for Invasive Species Field Days at Hawthorne Hills County Park

6. Resolution: Submittal and Acceptance of Outdoor Recreation Trail Aids - County Snowmobile Trail Aids Funding Through The Wisconsin Department of Natural Resources
7. Resolution: Submittal and Acceptance of a Wisconsin Department of Natural Resources Knowles-Nelson Stewardship Local Assistance Grant for Public Access Improvements at Clay Bluffs Cedar Gorge Nature Preserve
8. Resolution: Submittal and Acceptance of a Wisconsin Department of Natural Resources Knowles-Nelson Stewardship Local Assistance Grant for Public Access Improvements at Tendick Nature County Park
9. Resolution: Submittal and Acceptance of a Wisconsin Department of Natural Resources Knowles-Nelson Stewardship Local Assistance Grant for Acquiring Parcel 080161000200 in the Town of Saukville per 59.52(6)(a) And 27.065(1)(a) Wisconsin Statutes as Part of the Riveredge and Cedarburg Bog Natural Area - County Project Area in the Adopted Park and Open Space Plan for Ozaukee County: 2050 for Addition to the Ozaukee County Park System

10. Resolution: Acceptance of Title to the Property Located at 425 W Oakland Avenue (Parcel Id 160600099005), Port Washington, WI Per §§ 59.52(6)(a) and 27.065(1)(a) Wisconsin Statutes as Part of the Mineral Springs Creek County Project Area in the Adopted Park and Open Space Plan for Ozaukee County: 2050 for Addition to the Ozaukee County Park System

b. Discussion Items:

1. Update on 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

April 3, 2025

10. ADJOURNMENT

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:	March 6, 2025
DEPARTMENT:	County Clerk
DIRECTOR:	Kellie Kretlow
PREPARER:	Lisa Henning

Agenda Summary February 6, 2025

https://www.ozaukeecounty.gov/AgendaCenter/ViewFile/Minutes/_02062025-3531

NATURAL RESOURCES COMMITTEE

Natural Resources Committee**AGENDA INFORMATION SHEET**

AGENDA DATE:	March 6, 2025
DEPARTMENT:	UW Extension
DIRECTOR:	Cindy Sarkady
PREPARER:	Claudia Breitengross

Agenda Summary UW-Madison Division of Extension Ozaukee County Reports

ATTACHMENTS:

- February 2025 Report (PDF)
- 2025 Oversight Comm Recommended PnL Amended Bdgt3.2025 (PDF)

NATURAL RESOURCES COMMITTEE



AGRICULTURE



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

Crops

Liz Gartman, Regional Crops Educator

A regional agriculture newsletter for Fond du Lac, Sheboygan, Washington and Ozaukee county agriculture producers, industry representatives and agency staff that provides timely crop production updates, dairy and farm management resources and upcoming agriculture events. The goal is to create awareness of Extension programming and research in the region and maintain a connection between UW and the ag community.

Crop, dairy and livestock producers make key management decisions every day based on challenges related to markets, weather and farm goals. It is important for them to have access to up-to-date information and opportunities to help them choose production methods that help them achieve their goals. As a result, the Regional Ag Updates newsletter is prepared and e-mailed to approximately 900 ag producers, agency staff and agribusiness consultants that support farmers. In the winter months, the newsletter is sent monthly, with issues every two weeks during the crop production months. This newsletter shares field trial opportunities, timely management updates and tools to support production decisions, along with UW Extension and partner event opportunities. This newsletter consistently has a 40% open rate and one recipient shared the importance of having upcoming local and statewide events listed in one place. It further has become a great partnership tool between Extension and local producer-led watershed groups, land and water departments and state agencies. This effort creates a greater awareness of resources available to support their farm production goals.

Dairy

Manuel Peña, Regional Dairy Educator

A newsletter for farmers, managers, employees and agribusiness professionals in collaboration with the Eastern Wisconsin Dairy Herd Improvement Cooperative that informs the reader of upcoming UW Madison Division of Extension programs, provides key crop and dairy management updates and includes timely production articles.



Extension

UNIVERSITY OF WISCONSIN-MADISON
OZAUKEE COUNTY

5.a.1.a

FEBRUARY 2025 REPORT

- A partnership between the Eastern Wisconsin Dairy Herd Improvement Cooperative and Extension results in a newsletter mailed to 300 current dairy producers in Eastern Wisconsin.
- The newsletter shares results from the cooperative's milk testing and allows local Extension educators to share key activities, events and articles that focus on improving management related to crops and dairy cattle.
- The newsletter is directly mailed to approximately 300 dairy producers every two months, and the targeted information drives dairy producers to engage with Extension programs and educators.

A series of in person and virtual meetings with UW Madison - Extension colleagues, producer led conservation groups, such as the Clean Farm Families, and Farm Service Agency partners like Zoetis, Compeer financial, ColoQuick,, agriculture industry contacts and crop producers where we discussed opportunities for partnerships, ag community needs and programming gaps, to be able to develop an accurate needs assessment, that will lead to accurate programing that benefit all the different parties of the dairy industry in the region.

A workshop "Calving Management and Neonate Care in Dairy Cattle" for all the individuals that are involved in parturition, and calving management in dairy farms. We are creating an in person and bilingual event where participants will learn and reinforce their knowledge about obstetrics, care and support in the calving pen, neonate care and colostrum management, and how to maintain the success in the maternity areas. Through this effort we will increase the knowledge and good practices related to the earliest stage of life in dairy cattle, which will represent an increase in herd health, work safety and farm profitability.

A workshop "Dairy Feeder School" for all the individuals with a link with the formulation, mixing, and/or delivering of feedstuff for dairy cattle. We are creating an in person and bilingual event where participants will learn and reinforce their knowledge about feed safety, feed management, transition cow health, and the economics of feeding. Through this effort we will impact animal health and milk production efficiency, by improving the use of resources such as, feed ingredients, time and labor leading to an increased farm profitability and waste reduction.

Attachment: February 2025 Report (UW-Madison Division of Extension Ozaukee County Written & Financial Reports)



COMMUNITY DEVELOPMENT



Community Development provides educational programming to assist leaders, communities, and organizations realize their fullest potential. We work with communities to build the vitality that enhances their quality of life and enriches the lives of their residents. In short, the Community Development Institute plants and cultivates the seeds for thriving communities and organizations.

Paul Roback, Community Development Educator

A strategic thinking session for the board and staff at Riveredge Nature Center where we discussed the organization's mission and vision statements, and strategic themes. The intent of the session is to clarify the organization's purpose and a shared understanding of achievable steps to realize their vision.

The executive director of Riveredge Nature Center, a local nonprofit, contacted Paul to facilitate a process that would engage the board and staff in a discussion of the organization's mission and vision statements, and strategic themes. Riveredge Nature Center's mission is "to support conservation through education that awakens curiosity, engages the body, and explores connections to nature for all people." This discussion was an opportunity for the board and staff to provide input on the current strategic direction of the organization, ask questions, and identify any next steps that would help ensure their continued success. Paul facilitated a two-hour strategic thinking session for 16 board and staff members. The opening activity allowed participants the opportunity to reflect on and share why they are engaged with Riveredge Nature Center. Paul facilitated conversations on the organization's mission and vision statements, and the organization's four strategic themes. This allowed participants the opportunity to share what excites them about each, as well as ask any questions they may have had. As a result of this facilitated conversation, participants agreed that they need to revise and update the organization's vision statement, identify and define strategic values, and make minor updates to the strategic themes. From evaluation (N=16), 100% of participants agreed that discussing the mission statement helped clarify their role as an organization and 87% agreed that discussing the vision statement assisted them in understanding the general direction for their organization's future. Additionally, 87% agreed that discussing strategic themes helped them understand the priorities that assist their organization in working towards achieving its vision. Overall, participants evaluated the facilitation of the workshop as a 4.3 on a 5-point Likert Scale (1=poor and 5=excellent). One participant commented that it is "always helpful to have an objective facilitator" and another commented "well done. Not too imposing, but induced discussion."



4-H YOUTH DEVELOPMENT



Positive Youth Development prepares the youth of today to become the effective, empathetic adults of tomorrow. Our research-based youth enrichment programs like teens in governance build youth and adult capacity and partnerships that help both sides grow. 4-H clubs, camps and after-school programs give young people the hands-on experiences they need to develop an understanding of themselves and the world.

Abi Quinlan, 4-H Program Educator

This month's focus is on strengthening county-level engagement by attending multiple 4-H club, group, and committee meetings, providing county-wide program updates and building relationships, as well as informal conversations with both adult volunteers, youth leaders, and community partners. These interactions will guide planning for future programming and enhance support for volunteers and youth participants. (Abi Quinlan)

Through increased county-level engagement and intentional relationship-building with 4-H youth and volunteers, Abi Quinlan is laying the foundation for a more youth-driven program in Ozaukee County. Youth who currently hold leadership positions are asked why they are participating, ways they would like to be engaged, tools and resources they feel are important for their success, and opportunities they see for the county. By prioritizing youth voice in programming decisions and exploring strategies to improve retention, future 4-H initiatives will be more responsive to participant needs. These efforts are designed to create stronger connections, lead to higher retention rates among older youth, and result in a more engaged 4-H community that continues to grow and evolve.

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

Abi Quinlan
4-H Program Educator

Paul Roback
Community Development Educator

Liz Gartman
Regional Crops Educator

Manuel Peña
Regional Dairy Educator

Claudia Breitengross
Kaitlin Felton
Support Staff

Ozaukee County Committee Report

General Fund University of Wisconsin Extension

For the One Month Ending Friday, January 31, 2025

Profit and Loss Statement ACTUAL TO AMENDED BUDGET

	Current Month Actual	2025 YTD Actual	2025 Amended Budget	Budget Balance	% Budget YTD
Revenues					
Intergovernmental Revenues	-	-	\$3,890	\$3,890	0.00%
Public Charges for Services	-	-	\$7,980	\$7,980	0.00%
Total Revenues	-	-	\$11,870	\$11,870	0.00%
Expenditures					
Salaries	\$4,936	\$4,936	\$70,536	\$65,600	7.00%
Fringe Benefits	\$609	\$609	\$8,770	\$8,161	6.94%
Travel/Training	-	-	\$13,588	\$13,588	0.00%
Supplies	\$35	\$35	\$17,940	\$17,905	0.20%
Purchased Services	\$92	\$92	\$110,132	\$110,040	0.08%
Interdepartment Charges	\$1,440	\$1,440	\$22,023	\$20,583	6.54%
Other Expenses	-	-	\$1,043	\$1,043	0.00%
Total Operating Expenditures	\$7,112	\$7,112	\$244,032	\$236,920	2.91%
Capital Outlay					
Total Expenditures	\$7,112	\$7,112	\$244,032	\$236,920	2.91%
Net Increase (Decrease)	(\$7,112)	(\$7,112)	(\$232,162)	(\$225,050)	3.06%

Equity:

Natural Resources Committee**AGENDA INFORMATION SHEET**

AGENDA DATE:	March 6, 2025
DEPARTMENT:	Register of Deeds
DIRECTOR:	Jennifer Laurin
PREPARER:	Jennifer Laurin

Agenda Summary Register of Deeds/Land Information Monthly Report

ATTACHMENTS:

- February 2025 Monthly Report (DOCX)
- Register of Deeds January 2025 (PDF)
- Land Information January 2025 (PDF)

NATURAL RESOURCES COMMITTEE

Register of Deeds & Land Information



February 2025 Department Report



REGISTER OF DEEDS OFFICE:

We recorded 951 documents in January, compared to 772 for the same period the year before, and 82.12% of the documents this month were recorded as a digital record versus 84.07% for this period in 2024. We had a profit of \$42,083.00 for January.

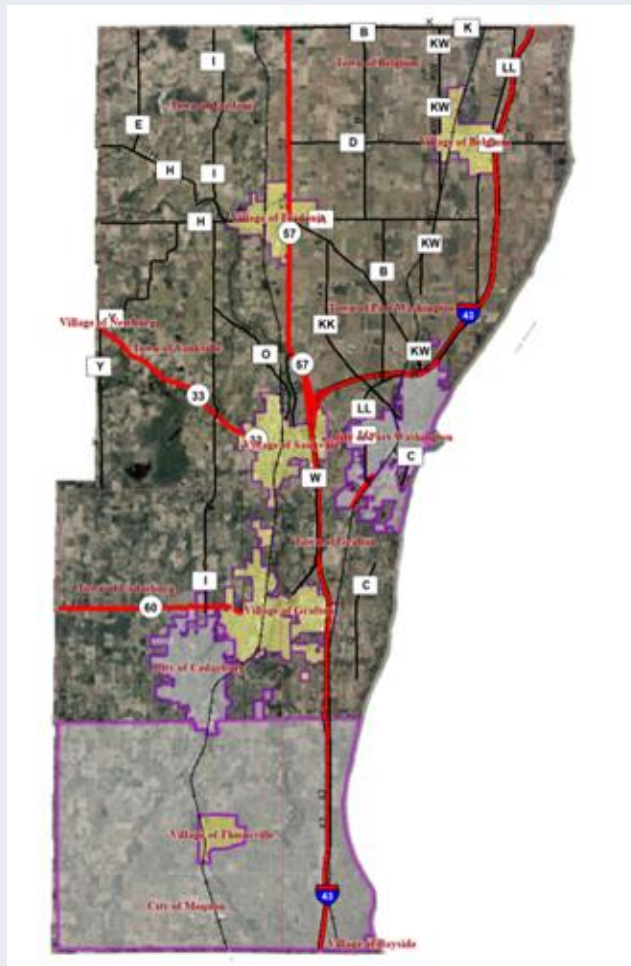
In January, we took in \$401,961.90 in Transfer Fees. Of that amount \$321,569.52 was the portion that went to the State, and \$80,392.38 was the portion that went to the County.

At the end of 2024 our office went to a tagless recording system. This helps us to streamline the recording process, allows for a quicker turnaround on documents, and saves on postage. The feedback we have received from our customers so far has been very positive, and other counties have shown interest in our new process. At the beginning of the month, the Sheboygan County Register of Deeds and staff came to our office for a demonstration of the tagless process.

Two weeks ago, Jen attended a one day training session on Citadel and Act 235. Citadel is the program created by our recording software company that will allow us to shield documents upon the request of a Judicial Officer. This will allow our office to comply with shielding requests in a timely manner.

LAND INFORMATION OFFICE:

See attached report.



Ozaukee County Committee Report
General Fund Register of Deeds
 For the One Month Ending Friday, January 31, 2025
 Profit and Loss Statement ACTUAL TO AMENDED BUDGET

	Current Month Actual	2025 YTD Actual	2025 Amended Budget	Budget Balance	% Budget YTD
Revenues					
Public Charges for Services	\$110,539	\$110,539	\$1,000,000	\$889,461	11.05%
Total Revenues	\$110,539	\$110,539	\$1,000,000	\$889,461	11.05%
Expenditures					
Salaries	\$24,476	\$24,476	\$279,361	\$254,885	8.76%
Fringe Benefits	\$8,892	\$8,892	\$112,392	\$103,500	7.91%
Travel/Training	\$297	\$297	\$3,000	\$2,703	9.90%
Supplies	\$135	\$135	\$1,725	\$1,590	7.83%
Purchased Services	\$34,556	\$34,556	\$103,415	\$68,859	33.41%
Interdepartment Charges	\$100	\$100	\$39,647	\$39,547	0.25%
Total Operating Expenditures	\$68,456	\$68,456	\$539,540	\$471,084	12.69%
Capital Outlay					
Total Expenditures	\$68,456	\$68,456	\$539,540	\$471,084	12.69%
Net Increase (Decrease)	\$42,083	\$42,083	\$460,460	\$418,377	9.14%

E q u i t y:

Attachment: Register of Deeds January 2025 (Register of Deeds/Land Information Monthly Report)

Ozaukee County Committee Report
Special Revenue Fund Land Information
 For the One Month Ending Friday, January 31, 2025
 Profit and Loss Statement ACTUAL TO AMENDED BUDGET

	Current Month Actual	2025 YTD Actual	2025 Amended Budget	Budget Balance	% Budget YTD
Revenues					
Taxes	-	-	\$57,535	\$57,535	0.00%
Intergovernmental Revenues	-	-	\$59,437	\$59,437	0.00%
Public Charges for Services	\$8,017	\$8,017	\$100,000	\$91,983	8.02%
Total Revenues	\$8,017	\$8,017	\$216,972	\$208,955	3.69%
Expenditures					
Salaries	\$6,626	\$6,626	\$91,245	\$84,619	7.26%
Fringe Benefits	\$2,008	\$2,008	\$29,701	\$27,693	6.76%
Travel/Training	\$98	\$98	\$7,000	\$6,902	1.40%
Supplies	-	-	\$16,500	\$16,500	0.00%
Purchased Services	\$20	\$20	\$67,000	\$66,980	0.03%
Interdepartment Charges	\$190	\$190	\$4,989	\$4,799	3.81%
Other Expenses	-	-	\$537	\$537	0.00%
Total Operating Expenditures	\$8,942	\$8,942	\$216,972	\$208,030	4.12%
Capital Outlay					
Total Expenditures	\$8,942	\$8,942	\$216,972	\$208,030	4.12%
Net Increase (Decrease)	(\$925)	(\$925)	-	\$925	0.00%

E q u i t y:

Attachment: Land Information January 2025 (Register of Deeds/Land Information Monthly Report)

Natural Resources Committee

AGENDA INFORMATION SHEET

AGENDA DATE: March 6, 2025
DEPARTMENT: Land and Water Management
DIRECTOR: Katie Vogeler
PREPARER: Katie Vogeler

Agenda Summary DATCP Soil and Water Resource Management Grant Application for 2026

BACKGROUND INFORMATION: WI DATCP provides funds annually to the County for staff support and cost-sharing of conservation practices. The 2026 staffing request is \$289,163, the total cost-sharing request for conservation practices is \$81,200, and optional Innovation Grant request is \$25,000. Total Request is \$395,363.

ANALYSIS: Under Section 92.14 Wisconsin Statutes the WI DATCP is to provide basic allocations to counties to help fund their land and water conservation activities through an annual grant award. To be eligible for the grant, the county must have a Land & Resource Management Plan approved by the Wisconsin Land & Water Conservation Board. The Ozaukee Land & Water Resource Management Plan is approved through 2030.

FISCAL IMPACT: \$395,363.00

FUNDING SOURCE: WI DATCP

County Levy: \$0 Non-County Levy: \$395,363.00 Indicate source: WI DATCP

RECOMMENDED MOTION: Approve and sign the WI DATCP SWRM GRANT application and acceptance for 2026.

ATTACHMENTS:

- SWRM 2026 Grant App (PDF)

NATURAL RESOURCES COMMITTEE



JOINT DATCP/DNR NONPOINT SOURCE GRANT APPLICATION FOR CALENDAR YEAR 2026

1. Read the request for proposal document before completing this application.
2. Complete all yellow-highlighted items in the combined application and Table 1.
3. Sign the completed application electronically
4. Submit the signed Excel spreadsheet to: datcpswrm@wisconsin.gov
5. **April 15, 2025** is the deadline for submission of this grant application.

OZAUKEE county, through its authorized representative, is applying for annual grant funds from the Wisconsin Department of Agriculture, Trade and Consumer Protection (DATCP) awarded under s. 92.14, Wis. Stats., and the Department of Natural Resources (DNR) awarded under ss. 281.65 and 281.66, Wis. Stats. By signing and dating a completed application, the authorized representative certifies that (i) the Land Conservation Committee (LCC) or other committee designated under s. 92.06(1), Wis. Stats., has authorized the representative to submit this application; (ii) the county has submitted an Annual Report and Annual Work Plan, and has complied with other grant requirements including ATCP s. 50.20, Wis. Admin. Code; and (iii) the information provided in this application (including Table 1) is true, complete and accurate to the best of his or her knowledge. (s. 92.14, Wis. Stats.) This is a mandatory form for applying for grant funds. Any personally identifiable information, as defined under s. 19.62(5), Wis. Stats., requested on this form may be used for purposes other than that for which it is originally being collected (s. 15.04(1)(m), Wis. Stats.). Confidentiality of this information will be maintained to the extent authorized by law.

Katelyn Vogeler	LWM Director	2/25/2025
SIGNATURE OF AUTHORIZED REPRESENTATIVE	LCC CHAIR OR OTHER TITLE	DATE

The authorized representative may sign this application electronically by typing his or her name in the space provided for a signature, and inserting the person's title and the date. An electronic signature has the same force and effect, pursuant to chapter 137 of the Wisconsin statutes, as a non-electronic signature.

NOTICE: This application does not represent a commitment by DATCP or DNR to provide funding for any grant category at any specific level. If grant funds are awarded, the county must agree to comply with any resulting terms including those specified in a grant contract.

SECTION I. STAFFING/PLANNING GRANTS		Amount Requested of DATCP	Amount Requested of DNR
1	Soil and Water Resource Management (SWRM) Tier 1 A. Base Funding \$75,000 is automatically entered.	\$ 75,000.00	
2	SWRM Tier 2 A. Funding for three positions Automatically enters amounts from Table 1, column F, for first three positions Amount from Table 1, column F		
	i. First (100%) position	\$ 113,651.00	
	ii. Second (70%) position	\$ 64,412.00	
	iii. Third (50%) position	\$ 69,794.00	
	B. Funding for subsequent positions Automatically enters amount from Table 1, column G		
	iv. Fourth & more (50%) positions	\$ 41,306.00	
3	Urban NPS & Storm Water Management - Planning Projects (Complete separate application available on DNR website)		
TOTAL STAFFING REQUESTS ►		\$ 289,163.00	

SECTION II. COST-SHARING GRANTS		Amount Requested of DATCP	Amount Requested of DNR
1	Land and Water Resource Mgmt. (LWRM) Plan Implementation: Structural Funds	\$ 56,200.00	
2	LWRM Plan Implementation: SEG Funds	\$ 25,000.00	
	Nutrient Management Programming in County (enter "yes" if True)	5	
	We employ a staff agronomist yes		



3	We employ a nutrient management specialist	yes		
	NM planning and implementation strategy are in our 2025	yes		
	Workplan			
	We support NUE/MRTN projects in the county through grant	yes		
	funds or education.			
	We have programming to support outreach and education	yes		
	regarding NM planning, soil testing, plan renewal, soil health.			
	Other			
4	Targeted Runoff Management Projects (Complete separate application available on DNR website)			
5	Urban NPS & Storm Water Management - Construction Projects (Complete separate application on DNR website)			
TOTAL COST-SHARING REQUESTS ►			\$	81,200.00

Attachment: SWRM 2026 Grant App (2026 DATCP SWRM GRANT APPLICATION & ACCEPTANCE)



SECTION III. FINANCIAL AND OTHER DATCP REPORTING REQUIREMENTS

1 Financial Report of County LCD Expenditures for 2024

A. Enter the total amount of all county LCD expenditures in 2024 from all funding sources. \$ 815,638.36

B. Enter the amount of expenditures in 2024 from all non-county sources. \$ 328,215.98

(Of the total expenditure listed in line 1A., enter the amount funded using non-county sources, which may include grants, shared revenue, and other funds from sources external to the county.)

NOTE: Line 1B. plus line 1C. equals line 1A.)

C. Amount of county source funding expended in 2024 \$ 487,422.38

(County source funding may include county levies, fees, permits, tree sales, or other funds generated by the county. This amount is used to determine fulfillment of maintenance of effort requirements).

D. Enter the amount of salary and fringe benefits paid using county source funding. \$ 294,885.85

(NOTE: LINE 1D. CANNOT EXCEED LINE 1C.)

2 Funding for 2024 Staff (FTE,LTE,IC)

Enter the total number of 2024 staff funded by each of the following categories:

County	DATCP SWRM	All Other	*TOTAL 2024 Staff
1.7	2.2		3.9

*Total 2024 staff should be equal to the sum of FTE, LTE and IC staff listed in Table 1.

3 2025 Work Plan

Each county must submit a current work plan that describes activities planned for 2025.

Submissions must comply with the requirements identified by DATCP in separate communications.

Work plans should be emailed by no later than April 15, 2025 to DATCPSWRM@wisconsin.gov. Grant applications will not be processed if work plans are not submitted, are incomplete, or fail to meet DATCP requirements.

4 2024 Annual Report

Reminder: To be eligible for 2026 funding, counties must electronically complete a 2024 Annual Report, which DATCP is requesting that counties submit by March 15, 2025.

Attachment: SWRM 2026 Grant App (2026 DATCP SWRM GRANT APPLICATION & ACCEPTANCE)

TABLE 1

DATCP 2026 STAFF APPLICATION DATA FOR				Ozaukee	COUNTY			
COUNTY LCD STAFF POSITION INFORMATION FOR 2024								
Column A	Column B		Column C ~	Column D ~	Column E ~	Column F ~	Column G ~	
Position Number	Position Title	Status		Salary or Fee	Fringe (for employees - county contribution only)	% Time spent on conservation activities (see instructions)	Total eligible staffing costs (C+D) x E (Rounded to the nearest dollar)	This is the sum of the 4th and subsequent positions.
		Limited (LTE), Permanent (FTE), Independent Contractor (IC)	If not currently hired or retained*, insert expected fill date					
1	C	FTE		\$86,236.80	\$27,414.20	100.00%	\$113,651.00	\$82,611.00
2	D	FTE		\$70,054.40	\$21,962.29	100.00%	\$92,017.00	
3	A	FTE		\$108,534.40	\$31,053.30	100.00%	\$139,588.00	
4	C	FTE		\$73,736.00	\$16,638.40	70.00%	\$63,262.00	
5	C	FTE		\$79,268.80	\$17,475.95	20.00%	\$19,349.00	
6							\$0.00	
7							\$0.00	
8							\$0.00	
9							\$0.00	
10							\$0.00	
11							\$0.00	
12							\$0.00	
13							\$0.00	
14							\$0.00	
15							\$0.00	
16							\$0.00	
17							\$0.00	
18							\$0.00	
19							\$0.00	
20							\$0.00	
TOTAL							\$427,867.00	
By submitting a completed table with the joint grant application, the authorized county representative certifies that the information in this table is true, complete and accurate.								
~ Complete Columns A to E (highlighted in yellow) according to the instructions including provisions related to eligibility for claiming a person as position number 1, and the treatment of new or vacant positions.								
* Must attach evidence showing that the county has taken action (e.g. posting of position), consistent with an intent to rehire or fill a new position. When filling vacant positions, salary cannot exceed rates paid for equivalent classification and benefits must be based on standard percentage used in county. Fees must be based on past payments made to contractors.								
Explanation regarding projected salaries and benefits for positions hired during the year.								
POSITION TITLES (Insert the letter A-E in column A that best describes position title of employee) A = Department Head : County Conservationist; Director; Administrator; Supervisor; Manager; Conservation Coordinator B = Administrative Support (Not eligible for first position) : Clerk; Secretary; Admin. Assistant; GIS Specialist; Computer Programmer; Office Manager; Typist C = Technician : Project Manager/Coordinator; Specialist; Engineering Technician; Agronomist; Planner; Conservationist; Forester D = Engineer : Environmental; Project; Civil; Conservation E = Information & Education (Not eligible for first position) : Education Coordinator; PR Representative								

Attachment: SWRM 2026 Grant App (2026 DATCP SWRM GRANT APPLICATION & ACCEPTANCE)



2026 SEG Innovation Grant Application (Optional)

GENERAL INFORMATION

Grant Applicant(s)			
Lead Contact Name	E-Mail	Phone Number	
Katelyn Vogeler	kvogeler@ozaukeecounty.gov	262-284-8279	
Mailing Address for Entity to be Paid	City	State	Zip
121 W. Main Street	Port Washington	WI	53074
Application Type	☒ COUNTY ☐ MULTI-PARTY		
Proposal Title	Soil Health Testing - Identifying the Benchmark		
Amount Requested	25000		
Budget Attached?	☒		
Workplan/Timeline Attached?	☒		
Has Proposal Been Discussed with DATCP Staff?	☐ YES ☒ NO ☐ NOT APPLICABLE		
Name			

PROPOSAL DESCRIPTION

Please describe your proposed project. Maximum of 300 words.

Ozaukee County has been a long time leader when it comes to producer led groups leading the conversion of cropland to forest, or P reductions or T reductions out of these practices. We are applying for this innovation grant to support the implementation of a TMDL. Following a collection database guide created by Fields of Sinsinawa, WI, a Lipid test, a Protein test and a

ANTICIPATED OUTCOMES

Provide expected project outcomes, including nutrient load reductions, new partnerships or working agreements, goals for number of farmers or number of acres impacted, outcome of any support services provided, etc. List any anticipated deliverables from the project.

With these results, we can begin to correlate the practices implemented on a tested field with the results found on a field that has not been tested. If awarded the \$25,000, we could analyze 126 sampling sites at \$190/sample. Haney tests = \$60, 1

OUTREACH and EDUCATION

Please describe how you plan to promote the project to landowners, if applicable.

Our plan is to first send a mailer to those in the NEL TMDL target area, to bring awareness of this soil test benchmark effort to gain any volunteers that way. Our secondary ways of communication will be email and

ADDITIONAL INFORMATION

Please provide any additional details about your proposal that will help reviewers assess the need and merit. This could include, but is not limited to:

Additional descriptions or detail to support your proposal, including a description of partnerships with other agencies, agricultural or environmental groups or agricultural professionals to strengthen and leverage your efforts (ex. Implement dealers, crop consultants, UW-Extension agents, etc.) (Maximum 1 additional page)

Letters of support for the project are welcome (no more than two as attachments to email)

Regen Ag Lab, Fields of Sinsinawa, Clean Farm Families, Demo Farm Network, Indepth Agronomy



Budget Form			
Project Expenditures (Required)	Practices (if applicable)	Number (if applicable)	Budgeted amount (required)
Incentive Payments			
Supplies and Materials	Mailing soil shipment supplies		\$1,000
Equipment Rental			
Public Information			
Support/Training Services			
Other (please list)	Soil sampling analysis	126 sampling locations	\$24,000
Other (please list)	Soil sampling collection will be IN-KIND County Staff time		
Other (please list)			
Other (please list)			
Total		0	\$ 25,000.00

Workplan / Timeline					
Conservation Activity	Deliverables	Q1	Q2	Q3	Q4
Example: Cost-Share NM Plans	1000 acres / 4 farmers	x			
t of willing landowners to soil test		X	X		
n decent weather, before and after			X	X	
nd the soil tests off to lab for testi				X	X
Review results					X

Natural Resources Committee

AGENDA INFORMATION SHEET

AGENDA DATE: March 6, 2025
DEPARTMENT: Land and Water Management
DIRECTOR: Katie Vogeler
PREPARER: Katie Vogeler

Agenda Summary Nutrient Management Farmer Education Grant Application for 2026

BACKGROUND INFORMATION: The Nutrient Management Farmer Education Grant Program is funded by the WI DATCP SWRM Program to provide support for nutrient management planning. This grant focuses on educating farmers about soil testing and nutrient management planning principles and practices. For calendar year 2026, with your approval, we will be applying for \$2,000.

ANALYSIS: This grant will lend support for educational events and cost sharing regarding manure nutrient analysis, stacking, handling and applying; in turn leading to a Nutrient Management Plan. We plan to reach our under served hobby and small scale farmers with this grant. Grant does not require a match.

FISCAL IMPACT: \$2,000

FUNDING SOURCE: WI DATCP

County Levy: \$0 Non-County Levy: \$2,000 Indicate source: WI DATCP

RECOMMENDED MOTION: Approval and Acceptance of the 2026 Nutrient Management Education Grant.

ATTACHMENTS:

- NMFEGrantApplication2026 (DOCX)

NATURAL RESOURCES COMMITTEE



Wisconsin Department of Agriculture, Trade and Consumer Protection
 Division of Agricultural Resource Management
 PO Box 8911, Madison, WI 53708-8911

NMFE Program Grant - Cover Page

(s. 92.14, Wis. Stats.) Any personally identifiable information, as defined under s. 19.62(5), Stats., requested on this form may be used for purposes other than that for which it is originally being collected (s. 15.04 (1) (m), Wis. Stats.). Confidentiality of this information will be maintained to the extent authorized by law.

SUBMITTED BY: Katie Vogeler		EMAIL: kvogeler@ozaukeecounty.gov		PHONE: (262) 284 - 8279	
Name of Organization: Ozaukee County			Grant Request: \$2000		
Are you seeking Tier 1 or Tier 2 funding? ☐ Tier 1 ☒ Tier 2					
Are you seeking continued funding for a prior funded Nutrient Management Farmer Education project? ☒ Yes, this project will continue an ongoing effort. ☐ No, this will be a new project.					
What best describes the geographic focus of your project? ☐ Statewide ☒ County ☐ Group of counties ☐ Watershed ☐ Other:					
Electronic signature(s) of project manager and/or fiscal manager. By signing this application, I certify that the statements herein are true, complete and accurate to the best of my knowledge. I also provide the required assurances and agree to comply with any resulting terms if I accept an award. I am aware that false statements or misrepresentations may subject me to legal action by DATCP.					
PROJECT MANAGER NAME Katie Vogeler			TITLE Director Ozaukee County Land & Water		
ADDRESS STREET 121 W. Main Street		CITY Port Washington		STATE WI	ZIP 53074
BUSINESS PHONE: (262) 284 - 8279		EMAIL: kvogeler@ozaukeecounty.gov			
SIGNATURE [TYPE NAME]:		Katie Vogeler			
FINANCIAL MANAGER NAME Katie Vogeler			TITLE Director Ozaukee County Land & Water		
ADDRESS STREET 121 W. Main Street		CITY Port Washington		STATE WI	ZIP 53074
BUSINESS PHONE: (262) 284 - 8279		EMAIL: kvogeler@ozaukeecounty.gov			
SIGNATURE [TYPE NAME]:		Katelyn Vogeler			
Section 1. PROJECT SCOPE					
Question 1: How many farmers new to nutrient management planning do you intend to involve in your project and (estimate) how many acres this will involve?				New Farmers: 5	New Acres: 50
Question 2: How many farmers who are currently doing nutrient management planning do you intend to work with during your project and (estimate) how many acres this will involve?				Farmers currently following a plan: 52	Acres currently under a plan: 34633

Attachment: NMFEGrantApplication2026 (NMFE 2026 Grant Application and Acceptance)

Section 2. TIMETABLE/WORKPLAN:

List chronologically (with approximate dates) the specific steps, actions or activities that will occur during your project. Please provide some description for each step, action or activity.

Spring 2026 - host our annual NMP Update meeting with Washington County. Topics include local producer led and County updates on innovative practices, transect surveys, nutrient applications, composting and manure handling of horse and hobby farms.

Throughout 2026 - Ozaukee County looks to perform 16 NMP site visits of farms updating their NMP's, we will expand that reach to 5 new farms/farmers to complete NMP's. These NMFE Funds may be utilized as incentive or education based for the landowner.

Each year-we also supply over 90 growers with a magazine subscription to No-Till Magazine, we look to utilize NMFE to keep this educative monthly mailer going.

Fall 2026 - In the past years, we have been unable to host a manure pop day due to scheduling issues. This is an event that is near and dear to my heart, as I worked with many local dairy's and their manure haulers in a previous job. I look to host a live low disturbance manure application field day, demonstrating minimal soil disturbance and approximately a 10,000 gallon per acre application looks like, alongside a manure sample analysis and the farmers' NMP Field compliant information. If we have NMFE Funds left at this point, we will prepay for manure sample kits, for farmers to understand the value of their manure.

Section 3. IMPLEMENTATION & FOLLOW UP:

Please describe how you intend to assist participants in the implementation of their plan. How will you determine that plans are being implemented? (ex. Plan update classes, farm visits, one-on-one follow-up, etc.)?

As mentioned before, we plan to follow up with 16 of our certified NMP landowners, and their farmer operators, to discuss the plans, any changes there might be or concerns from either the landowner or resource concerns. With our invigorated working relationship with Washington County LWM and Ozaukee County 4-H Clubs, we are excited to attend more targeted meetings where we can provide basic manure information, composting and application information to those repeat offenders of bed pack stacking or poor land management practices. We historically have had little luck in getting this target audience to attend our meetings, so we will go to them via 4-H and UW-Extension partners.

Section 4. Section D. QUALIFICATIONS:

Provide names and relevant work experience for up to 2 key project staff.

(Note: DATCP staff can assist with training the trainers, but should not be listed as project staff.)

☐ Check box if project staff need additional training to deliver the NMFE Curriculum.

Project Staff #1 Name: Geoff Schramm

Project Responsibilities: Lead in organizing meetings and topics to be discussed, scheduling farm visits, review NMP submittals.

Relevant Work Experience and/or credentials/certification (ex. Certified Crop Advisor): 20+ years in conservation work.

Project Staff #2 Name: Chase Brouillette

Project Responsibilities: Assist in NMP reviews, checklist management, FPP compliance paperwork and in educational events.

Relevant Work Experience and/or credentials/certification (ex. Certified Crop Advisor): 3+ years in conservation work.

NMFE Program Grant - Budget Request

(s. 92.14, Wis. Stats.)

NAME OF ORGANIZATION: Ozaukee County

Training Participant Payment—Soil Testing (Tier 1 projects only)

Description: Each participant may be reimbursed for soil testing costs for land covered by a nutrient management plan, but not to exceed \$750/participant. Complete lines 1. and 2. to determine overall payments.

1. (# of new participants) x (payment per participant) =

2. (# of participants with plans) x (payment per participant) =

Total

Grant
RequestIn-Kind
or Direct
SupportAnnual
Award
(funder
completes)

Training Participant Payment—Manure Analysis (Tier 1 projects only)

Description: Each participant may be reimbursed for manure analysis costs for their nutrient management plan. Multiple source analyses are allowed, but not to exceed a total of \$100/participant. Complete lines 1. and 2. to determine overall payments.

1. (# of new participants) x (payment per participant) =

Total

Grant
RequestIn-Kind
or Direct
SupportAnnual
Award
(funder
completes)

Training Participant Payment—Stipend, Voucher or Instructional or Incentive Payment (Tier 1 projects only)

Description: Each participant can be provided a payment of no more than \$700/participant. Complete lines 1. and 2. to determine overall payment. Projects cannot request reimbursement in "Payments for Persons Performing Administrative or Training Activities" category if participants who receive NM training are charged a tuition fee.

1. (# of new participants) x (payment per participant) =

2. (# of participants with plans) x (payment per participant) =

Total

Grant
RequestIn-Kind
or Direct
SupportAnnual
Award
(funder
completes)

Payments for Persons Performing Administrative or Training Activities (Tier 1 and tier 2 project)

Description: The maximum allowable payment in this category is 25 percent of the grant request for Tier 1 and Tier 2 projects. It is limited to: subcontractor fees, and employee salary and fringe benefits for persons who administer or provide training required under this grant. Per s. 20.115(7)(qf), Wis. Stats., counties are prohibited from receiving funds to support land conservation department staff. Additionally, funds shall not pay for staff of educational institutions if tuition vouchers or instructional payments are requested above. Complete line 1. to determine total.

1. (# of hours) x (salary/benefits or other rate) =

Total

Grant
RequestIn-Kind
or Direct
SupportAnnual
Award
(funder
completes)

Payments for Support Costs (Tier 1 and tier 2 project)

Description: The maximum allowable payment in this category for Tier 1 projects is 10 percent of the grant request and for Tier 2 projects there is no limit. Support costs must be directly related to holding workshops or other training session. Complete lines 1-4 for each of the eligible costs you are requesting:

1. Mileage per allowable state rates

2. Facility rentals, meals and expenses directly related to holding workshops or other training session

3. Equipment leased or purchased to carry out nutrient management training such as soil probes and hand held GPS

4. Information and education materials, training supplies, computer supplies including memory sticks, maps and plats, photocopying, printing and postage.

Grant
RequestIn-Kind
or Direct
SupportAnnual
Award
(funder
completes)

400

400

1600

1600

PROJECT TOTALS \$2,000.00 \$2,000.00

Continued on next page

Page 3 of 4

Packet Pg. 25

Attachment: NMFEGrantApplication2026 (NMFE 2026 Grant Application and Acceptance)

NMFE Program Grant - *Budget Request*

(s. 92.14, Wis. Stats.)

NAME OF ORGANIZATION: Ozaukee County

Laptop Purchase for Training (Tier 1 projects – counties only)

Description: As a separate line item from the \$20,000 threshold for Tier I projects, Counties can purchase laptop computers, MS Office Software, and accessories such as a mouse for each computer for a maximum reimbursable payment of \$2,000.

Complete lines 1-3 to determine overall payments.

			Grant Request	In-Kind or Direct Support	Annual Award (DATCP completes)
1. (# of laptops) x (cost per laptop) =					
2. (# of laptops) x (cost of MS Office per laptop) =					
3. Computer accessories: mice, protective cases		Total			
PROJECT TOTAL INCLUDING LAPTOPS					

Section 5. Budget Narrative:

Please provide any additional information to better describe the use of funds listed in the attached Budget Request. Specifically, please describe how payments for support costs will be used, provide a breakdown of staff time and if tuition is required for farmer participants please provide a breakdown of costs being covered by tuition payments.

2026 NMFE Funds are intended for:

No-Till Magazine Subscriptions to continue as we have for the past few years with NMFE dollars = \$1,600

Horse and hobby farm NMP trainings with Washington County LWM, UW-EXT and 4-H = ~\$400.

Ozaukee County Staff time will be In-Kind Support as presenters, educators, event planners, and farm site professionals.

Partner contributions may be included by: NRCS, In Depth Agronomy, Clean Farm Families and Demo Farm Network.

Attachment: NMFEGrantApplication2026 (NMFE 2026 Grant Application and Acceptance)

Natural Resources Committee

AGENDA INFORMATION SHEET

AGENDA DATE: March 6, 2025
DEPARTMENT: Land and Water Management
DIRECTOR: Katie Vogeler
PREPARER: Katie Vogeler

Agenda Summary Utilization of Tree Fund Account to Sponsor Ozaukee County Landowners at the Soil Health Seminar

BACKGROUND INFORMATION: Land & Water supports continuing education for all County landowners and farmers for the betterment of environmental practices. This support included sponsoring such events for landowners with registration fees, travel and lodging. Land & Water asks for continued support, with tree sale revenue to extend this sponsorship to the Soil Health Seminar to be held on March 10-11 & 13-14.

Soil Health Seminar:

Cost per ticket = \$300, \$350 after 2-14-2025. Total cost of event approximately \$20,000.00.

We ask to utilize tree sale revenue to sponsor 50% of the cost of registration for Ozaukee County residents only. The remaining cost of the event is paid for through our Farm Demo Network and Clean Farm Families grants, no County Levy.

FISCAL IMPACT: Approximately 30 people x \$350 /per ticket x 50% = \$5,250 in sponsorship at the Soil Health Seminar.

Balance Current Year: Current balance of Tree fund = \$122,458.00

Next Year's Estimated Cost: We will not be hosting a Soil Health Seminar next year, cost = \$0.

FUNDING SOURCE: LWM Tree sale revenue account

County Levy: \$0

RECOMMENDED MOTION: Approve the use of LWM Tree sale revenue to sponsor Ozaukee County residents to attend the Soil Health Seminar at 50% registration cost.

ATTACHMENTS:

- Soil Health Seminar flyer- V2 (PDF)

NATURAL RESOURCES COMMITTEE

Dodge and Ozaukee Counties present...

SOIL HEALTH SEMINAR



featuring renowned speakers **Ray Archuleta** and **Russell Hedricks**! We're excited to offer this two-day class with an option for dairy or grain focus, depending on your preference and location.

EVENT HIGHLIGHTS

Wealth of Knowledge

Experience a smaller group dynamic for more focused discussions depending on your topic interest! Discussion will include advanced soil health biology in grain and dairy operations.

Delicious Food & Comradery

Enjoy a delectable spread of food and refreshments throughout the event, as well as meaningful conversations with other farmers throughout WI!

Pricing

\$ \$300/person/event *PRICING AVAILABLE UNTIL 2/14/2025!*
\$350/person/event AFTER 2/14/2025

Contact Us

262-284-8279
kvogeler@ozaukeecounty.gov

REGISTER HERE

www.ozaukeedemofarms.com



Scholarships available!
Contact Tony Peirick for Dodge Co
920-390-0583
peirick0583@gmail.com

8 AM - 4 PM

10-11
MARCH

GRAIN SEMINAR

ROCHE GRAIN FARM
N3339 ROCHE RD
COLUMBUS, WI 53925

8 AM - 4 PM

13-14
MARCH

DAIRY SEMINAR

LE PANTO BANQUET HALL
350 E SEVEN HILLS RD
PORT WASHINGTON, WI 53074

Scholarships available!
Contact Katie Vogeler for Ozaukee Co
262-284-
kvogeler@ozauk
Packet Pg. 28

Natural Resources Committee

AGENDA INFORMATION SHEET

AGENDA DATE: March 6, 2025
DEPARTMENT: Land and Water Management
DIRECTOR: Katie Vogeler
PREPARER: Katie Vogeler

Agenda Summary Utilization of Tree Fund Account to Sponsor Ozaukee County Landowners at GrassWorks Grazing Conference

BACKGROUND INFORMATION: Land & Water supports continuing education for all County landowners and farmers for the betterment of environmental practices. This support included sponsoring such events for landowners with registration fees, travel and lodging. Land & Water asks for continued support, with tree sale revenue to extend this sponsorship to the GrassWorks Conference that was held on January 23-25 in Wisconsin Dells.

GrassWorks Grazing Conference:

Total cost being requested is \$1,918.93. We ask this be 100% sponsored with LWM Tree sale revenue, as was the National No Tillage Conference. No effect on County Levy.

FISCAL IMPACT: \$1,918.93 in reimbursement at the Grassworks Conference.

Balance Current Year: Current balance of Tree fund = \$122,458.00

Next Year's Estimated Cost: unknown at this time

FUNDING SOURCE: LWM Tree sale revenue acct

County Levy: \$0

RECOMMENDED MOTION: Approve the use of LWM Tree sale revenue to sponsor Ozaukee County residents to attend the GrassWorks Conference at 100% registration cost.

ATTACHMENTS:

- Conference-Programming-final (PDF)
- Grube Grazing Sponsorship (PDF)
- Ruben Grazing Sponsorship (PDF)

NATURAL RESOURCES COMMITTEE

CONFERENCE SCHEDULE

THURSDAY, JANUARY 23

11:00 AM	Registration Opens: the 33rd Annual GrassWorks Grazing Conference has begun!	Grand Ballroom Lobby
1:00 PM	33rd Annual Conference Kick Off Welcome by Deb Jakubek, GrassWorks Board President Weekend Conference preview by Rachel Bouressa.	Grand Ballroom
2:00 PM	<i>Transit time: Find your breakout room!</i>	-
2:15 PM	AgriVoltaics for Grazing Cattle Farms presented by Brad Heins	Laguna Vista (Upstairs)
	Adding Agritourism to Your Operation presented by Chaz Self	Upper Dells Ballroom (Upstairs)
	What Should I Plant in My Pasture presented by Jason Cavadini →1 CEU CM	Grand Ballroom (Main Floor)
	Back to the Basics: 5 Principles for Successful Managed Grazing presented by Laura Paine →1 CEU CM	Sierra Vista (Upstairs)
3:15 PM	<i>Break in the Tradeshow area - come say hello to our exhibitors!</i>	Tradeshow
3:45 PM	Keys to Finishing on Grass Only presented by Rod Ofte	Laguna Vista (Upstairs)
	Grazing Native Prairie: Grazing Pollinator Habitat Without Losing Animal Performance presented by Micah Kloppenburg, Joshua Mechaelsen →1 CEU PM	Upper Dells Ballroom (Upstairs)
	Custom Heifer Grazing Do's and Don'ts moderated by Aaron Pape	Grand Ballroom (Main Floor)
	Certified Organic: A Roundtable Discussion presented by Ariana Abbrescia, Paul Maggio, Kevin Mahalko, Mark Geistlinger→1 CEU SSP	Sierra Vista (Upstairs)
4:45 PM	Happy Hour <i>Enjoy some drinks and snacks in the Tradeshow. Cheers!</i>	Tradeshow
6:00 PM	Dinner is served! Family Style Meatloaf Dinner! <i>You must have a ticket to get a meal.</i>	Riverview
7:30 PM	Evening Entertainment GrassWorks Jam Session, led by Drew Carlson	Grand Ballroom

Get CEUs!

Look for this notation → 1 CEU in the schedule to see which sessions qualify for Continuing Education Units.

Here is a key for the codes:

- ☐ Crop Management (CM)
- ☐ Integrated Pest Management (IPM)
- ☐ Nutrient Management (NM)
- ☐ Precision Ag (PA)
- ☐ Professional Development (PD)
- ☐ Soil & Water Management (SW)
- ☐ Sustainability (SUS)



FRIDAY, JANUARY 24

7:00 AM	Registration Opens + Coffee + Small Snacks	Grand Ballroom Lobby
8:30 AM	Welcome	Grand Ballroom
9:00 AM	The Power of People, Pollinators and Prairies inspirational keynote with Abigail Derby Lewis	Grand Ballroom
10:00 AM	Stretch + transit time: Find your breakout room!	-
10:15 AM	BREAKOUTS Scaling Pastured Broiler Chickens presented by Aaron Pape	Laguna Vista (Upstairs)
	Beginner Grazing 2.0: Managed Grazing Infrastructure presented by Adam Abel →1 CEU CM	Upper Dells Ballroom (Upstairs)
	Focus on Fertility: Soils & Grazing Plans presented by Michael Geissinger and Shawn O'Connell- →1 CEU NM	Grand Ballroom (Main Floor)
	Conservation Grazing on Public Land Panel presented by Mary C. Anderson Panelists: Nathan Holoubek, Bryan Woodbury, Cody Brueggen, Colton Schroeder	Sierra Vista (Upstairs)
11:30 AM	Lunch is served! Taco Buffet w/all the fixings. <i>You must have a ticket to get a meal.</i>	RIVERVIEW
12:00 PM	GrassWorks Annual Meeting <i>Catch up on what our non-profit membership organization is up to.</i>	Riverview
1:00 PM	CONNECTIONS! Pollinator Partnership Focus Group	Laguna Vista (Upstairs)
	Round Table Session- Come ask select presenters your one on one questions	Upper Dells Ballroom (Upstairs)
	Grazing Mentorship Program Meet & Greet- Individuals who are interested in being or are already mentors or mentees for the grazing mentorship program are highly encouraged to attend this session.	Grand Ballroom (Main Floor)
	NRCS/TSP Training	Sierra Vista (Upstairs)
2:00 PM	<i>Break: Visit the Tradeshow vendors and enjoy small snacks</i>	Tradeshow
2:30 PM	BREAKOUTS Graziers Math: The Foundation of Resilience by Design presented by Laura Paine and Brooke Patrick →1 CEU CM	Laguna Vista (Upstairs)
	Solar Grazing Panel moderated by Asher Maliepaard, Billy Bope, Ed Baptista, Olivia Halbur, Will Fulwider, Josephine Trole	Upper Dells Ballroom (Upstairs)
	The Economic Benefits of Multi-Species Enterprises presented by Jordan and Rachelle Meyer	Grand Ballroom (Main Floor)
	Lightning Presentations #1 moderated by Jason Cavadini →.5 CEU SW, .5 PM	Sierra Vista (Upstairs)
3:30 PM	<i>Break: Mix and mingle in the Tradeshow!</i>	Tradeshow
4:00 PM	BREAKOUTS Grazing 2050 presented by Rod Ofte	Laguna Vista (Upstairs)
	The State of Bale Grazing in Wisconsin presented by Jason Cavadini →1 CEU SW	Upper Dells Ballroom (Upstairs)
	Putting Grazing Dairy Research to Work presented by Brad Heins	Grand Ballroom (Main Floor)
	The Next Generation Farmer presented by Brooke Patrick →1 CEU PD	Sierra Vista (Upstairs)
5:00 PM	Happy Hour Join your fellow graziers in the Tradeshow to chat about what you've learned so far!	Tradeshow
	Grassland 2.0 Academy Social Hour	Aztec
6:00 PM	Grazing Advocate Award + Dinner is served! Braised grass-fed beef tips with mushrooms, mashed potatoes, and green beans. Served family style! <i>You must have a ticket to get a meal..</i>	Riverview
7:30 PM	Evening Entertainment GrassWorks Karaoke! Led by Drew Carlson	Grand Ballroom

SATURDAY, JANUARY 25

7:00 AM	Registration Opens + Coffee Service	Grand Ballroom Lobby
8:00 AM	Keynote Talk- A Farm Family's Journey Toward a Land Ethic with Dick and Eric Cates	Grand Ballroom
9:00 AM	Break: Visit the Tradeshow or get your complimentary headshots taken in the Grand Ballroom Lobby	Tradeshow
9:30 AM	BREAKOUTS Farmer Care Standards presented by Deb Jakubek and Thomas Moos	Laguna Vista(Upstairs)
	Exciting Audubon Conservation Ranching Developments presented by Ashly Steinke, Krysten Zummo →1 CEU SSP	Upper Dells Ballroom (Upstairs)
	Keynote Q&A and Book Signing presented by Dick and Eric Cates	Grand Ballroom (Main Floor)
	Current Grazing Research presented by David Jaramillo, Marta Moura-Kohmann, Arthur Franco, Lais Lima →1 CEU CM	Sierra Vista (Upstairs)
10:30 AM	Break	-
11:00 AM	BREAKOUTS Managed Grazing: An Economic Winner for Ruminant Agriculture presented by Jim Munsch	Laguna Vista(Upstairs)
	Match Made in Heaven: How Midwestern Farmers Maximize the Benefits of Livestock and Crop Integration presented by Laura Paine →1 CEU CM	Upper Dells Ballroom (Upstairs)
	All About the Details presented by Dr. Greg Brickner, DVM	Grand Ballroom (Main Floor)
	Lightning Presentations #2 moderated by Alex Steussy-Williams →.5 CEU SW, .5 CM	Sierra Vista (Upstairs)
12:00 PM	Lunch + Closing Remarks with Deb Jakubek Grass-fed burger buffet with cottage fries and all the fixings! <i>You must have a ticket to get a meal.</i>	Riverview
1:00 PM	Ice Cream Social- Sponsored By National Farmers Join us for ice cream and brownies before heading home!	Riverview

JOIN THE GRASSWORKS LIVESTOCK GRAZIER

Mentorship Program



The GrassWorks Livestock Grazier Mentorship Program is a one-year program that helps beginning graziers develop essential skills through one-on-one mentoring with experienced graziers. Applications are open year-round with the first cohort of 2025 scheduled to start in February. To participate, mentees must have access to land and livestock and mentors must have at least 5 years of managed grazing experience.

APPLY AT:
grassworks.org/programs/mentorship-program/



**BE SURE TO ATTEND THE
MENTORSHIP PROGRAM
SESSION ON FRIDAY AT 1PM
TO LEARN MORE!**

CHECK REQUEST FORM

Use this form only if there is no other invoice or document to submit.

Send this form and all attachments to the Finance Department.
The Finance Department will forward attachments to the Treasurer's Department.

**Note: Checks are generally not returned to the departments for mailing.
If you want the check returned to the department
CONTACT THE TREASURER'S DEPARTMENT.**

Voucher #: _____

DATE: 2-14-2025 Date Check Needed By: _____

Vendor Name: Tim Grube VENDOR ID: _____

Contact: _____

Address: W3763 EVERGREED ROAD, FREDONIA, WI 53021

Total Amount: \$1,051.42

Reason: NRC and Ozaukee County LWM Sponsorship @ Grazing Grass works Conf.
Registration = \$612.00
Lodging = \$289.62
Miles = 214 miles @ .70 = \$149.80.

Account Number to Charge: 117-2-12-59196-000

	Amounts if more than one account

REQUESTED BY: _____

SPECIAL INSTRUCTIONS: Katie Vogeler

Attachment: Grube Grazing Sponsorship (Sponsorship of Ozaukee County Landowners at Grassworks Grazing Conference)



TRADEMARK COLLECTION®
BY WYNDHAM

Reservation Confirmation

Thank you for selecting Chula Vista Resort for your upcoming getaway.
Your reservation has been confirmed, and we can't wait to welcome you!

Questions? Our team is here to help!

Reach us at 800-388-4782 or by replying to this email

Tim Grube

W3763 Evergreen Rd

Fredonia, WI 53021

262-689-6464

Arrival: Thursday Jan 23, 2025

Departure: Saturday Jan 25, 2025

Number of Nights: 2

Adults: 2 **Children:** 0

Minors: 0 **Infants:** 0

Confirmation # K86166

GDS #

Group: Grass Works, Inc

Room Style: Dbl Queen Bennett Vi

Booking Summary

<u>Date</u>	<u>Description</u>	<u>Price</u>	<u>Total Taxes</u>	<u>Total Charge</u>	<u>Balance</u>
Mon 1/20/25	Adv. Dep. Rcv. VISA 3187	-144.81	\$0.00	-144.81	-144.81
Thu 1/23/25	Group Rates	129.00	\$15.81	144.81	0.00
Fri 1/24/25	Group Rates	129.00	\$15.81	144.81	144.81

Grand Total: **\$289.62**

Deposits Made: **\$144.81**

Balance Due: **\$144.81**

CHECK REQUEST FORM

Use this form only if there is no other invoice or document to submit.

Send this form and all attachments to the Finance Department.
The Finance Department will forward attachments to the Treasurer's Department.

**Note: Checks are generally not returned to the departments for mailing.
If you want the check returned to the department
CONTACT THE TREASURER'S DEPARTMENT.**

Voucher #: _____

DATE: 2-14-2025 Date Check Needed By: _____

Vendor Name: Walt Ruben VENDOR ID: _____

Contact: _____

Address: 1155 W. Fairy Chasm Rd, River Hills, WI 53217

Total Amount: \$867.51

Reason: NRC and Ozaukee County LWM Sponsorship @ Grazing Grass works Conf.
Registration = \$500.00
Lodging = \$184.11
Miles = 262 miles @ .70 = \$183.40.

Amounts if
more than one
account

Account Number to Charge: 117-2-12-59196-000

REQUESTED BY: Katie Vogeler

SPECIAL INSTRUCTIONS:



TRADEMARK COLLECTION®
BY WYNDHAM

Reservation Confirmation

Thank you for selecting Chula Vista Resort for your upcoming getaway.
Your reservation has been confirmed, and we can't wait to welcome you!

Questions? Our team is here to help!

Reach us at 800-388-4782 or by replying to this email

Jessica & Walt Ruben

1155 W. Fairy Chasm Road
River Hills, WI 53217

920-207-7881

Arrival: Thursday Jan 23, 2025

Departure: Friday Jan 24, 2025

Number of Nights: 1

Adults: 2 **Children:** 3

Minors: 0 **Infants:** 0

Confirmation # K84904

GDS #

Group: Grass Works, Inc

Room Style: Double Queen Suite

Booking Summary

<u>Date</u>	<u>Description</u>	<u>Price</u>	<u>Total Taxes</u>	<u>Total Charge</u>	<u>Balance</u>
Tue 1/14/25	Adv. Dep. Rcv. MC 8951	-184.11	\$0.00	-184.11	-184.11
Thu 1/23/25	Additional Guest Fee	35.00	\$4.30	39.30	-144.81
Thu 1/23/25	Group Rates	129.00	\$15.81	144.81	0.00

Grand Total: \$184.11

Deposits Made: \$184.11

Balance Due: \$0.00

From: [jessie.birenbaum](#)
To: [Chase Brouillette](#)
Subject: Re: Event Registration Confirmation from GrassWorks, Inc.
Date: Wednesday, January 29, 2025 8:21:15 PM

CAUTION: This email originated from outside of the organization. Do not click links, open attachments, or reply unless you recognize the sender and know the content is safe.

Good day Chase,

The conference was very informative, the kids even learned a few things!
 I just wanted to send our mileage for reimbursement. It was 131miles one way, so
 262 miles total.
 Please let me know if you need anything else.
 Thank you!

Jes Ruben
 1155 W Fairy Chasm Rd
 River Hills, WI 53217

smiles are free!

On Tuesday, January 14, 2025 at 10:55:48 AM CST, jessie birenbaum <jbire@yahoo.com> wrote:

Good morning Chase,

Here is the receipt for the conference registration, and I have attached the hotel
 reservation payment as well. The total comes to \$684.11.

Please let me know if you need anything else, or if I need to do anything more. There
 are a few sessions I'm really looking forward to. Thank you very much!

Jes
 (920)207-7881

smiles are free!

----- Forwarded Message -----

From: GrassWorks, Inc. <info@grassworks.org>
To: Jessica Ruben <jbire@yahoo.com>
Sent: Tuesday, January 14, 2025 at 10:34:30 AM CST
Subject: Event Registration Confirmation from GrassWorks, Inc.



Registration #: 3802
Registration Date: 01/14/2025

Thanks for your registration, Jessica Ruben! We will send you more

Attachment: Ruben Grazing Sponsorship (Sponsorship of Ozaukee County Landowners at Grassworks Grazing Conference)

information soon!

Registrant Information:

E-mail Address: jbire@yahoo.com

Phone: 920 207-7881

Billing Address:

N3097 Cty Rd NN
Cascade, WI 53011

Registration Grand Total: \$500.00

Registration Summary:

Registration #: 3802

Event Name: 2025 GrassWorks Grazing Conference- REGISTRATION

Summary: The GrassWorks Grazing Conference is a three-day event that provides education and leadership to farmers and consumers to promote managed grass-based agriculture. The conference is hosted by GrassWorks, a non-profit organization that connects farmers with resources to help them become successful graziers. The conference is intended for both beginning and experienced graziers. We are so excited to gather for our 33rd annual GrassWorks Grazing Conference at the Chula Vista Resort in the Wisconsin Dells, WI, from January 23 to 25, 2025! GrassWorks Grazing Conference 2025 will include an amazing mix of sessions, networking opportunities, and delicious meals (featuring grass-fed meats and local foods, of course) that attendees and sponsors alike have come to expect. *Lunch is included with registrations this year, but attendees are responsible for purchasing dinner meal tickets at the time of registration. Chula Vista Hotel Room Block Information All attendees may reserve hotel rooms at Chula Vista Resort under the room block K22851 while rooms are available. Reservation block will be released after January 15, 2025. Call 855-990-0204 to reserve your rooms. You cannot reserve a hotel room under the room block via their online reservation system.

Time: 01/23/2025 - 01/25/2025

Attendee 1

Name: Jessica Ruben

Event Admission: Two Day Only - Thursday/Friday \$200.00

Attendee 2

Name: Walt Ruben

Event Admission: Two Day Only - Thursday/Friday \$200.00

Attendee 3

Name: Ember Ruben

Event Admission: Kids 10 and under

Attendee 4

Name: Kallen Ruben

Event Admission: Kids 11-17 Full Conference \$50.00

Attendee 5**Name:** Blaine Ruben**Event Admission:** Kids 11-17 Full Conference \$50.00

**Total for this
Registration:
\$500.00**

Payments**Amount:** \$500.00**Method:** Credit Card (Online)**Status:** Succeeded**Date:** 01/14/2025**Card #:** *****8951**Exp. Date:** 07/26**Card Holder:** Walt Ruben**Transaction #:** npcharge_9ea4d6452a4678df6035bb225089f95e

Total Amount Paid:\$500.00

Please save this email for your records. If you have any questions, please contact us.

Thanks again for joining us.

GrassWorks, Inc.

Natural Resources Committee**AGENDA INFORMATION SHEET**

AGENDA DATE:	March 6, 2025
DEPARTMENT:	Land and Water Management
DIRECTOR:	Katie Vogeler
PREPARER:	Katie Vogeler

Agenda Summary LWM Monthly Reports

ATTACHMENTS:

- 2 February LWM Newsletter (PDF)
- LWM Financials (PDF)

NATURAL RESOURCES COMMITTEE

Ozaukee County

January 2025

Land & Water Management

Land & Water Resources

- **Conservation Planning/Farmland Preservation (FPP)**
 - Goal for 2025: increase participation by 15% by reaching out to new landowners in FPP-eligible area.
 - Landowners who are due for inspection in 2025 will be notified in March. Inspections will commence shortly afterward.
- **Best Management Practices Design and Certification**
 -
- **Administration of Cost-Share Agreements (grants)**
 -
- **Clean Sweep Household and Ag Hazardous Waste Collection**
 - May 3rd, 2025 date is set!
- **Nutrient Management**
 - 84.9 Acres cost shared
- **NR151 Compliance Tracking**
 -
- **Manure Storage Ordinance**
 - Cons staff have gathered research on potential amendments to discuss.
- **Stormwater Management & Construction Site Erosion Control-WPDES Permit**
 - Ordinance amendments coming next month.
- **Wildlife Damage and Abatement**
 - Wildlife Damage and Abatement Contract/MOU has expired – Dept. & NRC must sign new



March 13-14 we'll be hosting Ray Archuleta and Russel Hedricks' Soil Health Academy

Mission Statement

To protect, preserve, and enhance natural resources, local ecology, and the quality of life

Ozaukee County
Admin Center
Room 223

121 W. Main Street,
PO Box 994
Port Washington, WI 53074

262-284-8313

Attachment: 2 February LWM Newsletter (LWM Monthly Reports)

- **Tree, Shrub, Prairie Grass & Wildflower Seed Program/Pollinator Plant & Grass Sale**
 - Tree/Shrub Sale is open and accepting orders from our new partner nurseries: Johnsons Nursery and W. & E. Radtke. Total sales to date 67 flats sold
- **Invasive Species**
 -
- **Clean Farm Families and Demo Farm Network**
 - Soil Health Workshop took place February 6, 2025 with Lance Gunderson and Nick Dallmann. Great attendance of 77 participants and received excellent reviews from surveys.
 - Planning our Soil Health Academy on March 13-14, 2025 with Ray Archuleta and Russell Hedrick
 - Annual reports have been submitted for 2024's grant funding received (FFLM, DATCP, TNC, & CIG)
- **DATCP 5 year review**
 - Katie presented Ozaukee County virtually at it's 5-year LWM Plan Review. The board approved our progress being consistent with our plan.

Insert Picture above



HOME

Land & Water Management Septic System Information

LOGIN

☐ Parcel☐ Permit Number☒ Site Address

Street Number Street Name

Municipality

Search

Did you know—if you have a POWTS, you can search your address to look up when it was pumped last, and who did the work? VISIT: <https://powts.co.ozaukee.wi.us/>

Sanitation

- **Sanitation Ordinance**
 - Planning to bring ordinance amendments to committee this year.
- **Wisconsin Fund**
 - The state has not funded this program for 2025.
- **Miscellaneous**
 - We have extended the Sanitation Permit for the appellant by 30 days.

	Last Month	This Month	YTD
Sanitary Permits	6	13	19

Shoreland Protection & Floodplain Zoning Ordinances

- **Shoreland and Floodplain Zoning**
 - Off to a big start of the year with 6 permit applications totaling \$9,744
 - Massive new home construction in shoreland zoning along lake Michigan South of Lions Den: 27,945 sq ft in total and is currently in review.
 - One permit for Ozaukee Parks, at Hawthorne Hills
 - Two other new home constructions, as well as one shed.
- **National Flood Insurance/Community Rating System (CRS)**
 - No news
- **Miscellaneous**
 - POWTS and Shoreland Zoning GIS mapping has been converted to experience builder, a new app format from ESRI.
 - Shoreland mapping has also been integrated into the POWTS map to help visualize shoreland and floodplain in the field.

	Last Month	This Month	YTD
Zoning Permits	4	7	11

Non-Metallic Mining Reclamation

- **Non-metallic Mining Reclamation**
 - Received Annual Reports and Annual fees for 2024 Reporting Year from owners/operators
 - Barry scheduled a training day for staff.

Other

GOALS 2024-2026

- Training the next zoning and sanitation specialist
 - Certification for POWTS Maintainer received.
- Research and update Ordinances
 - NMM, Shoreland, Animal Waste, Sanitation
- Complete the POWTS online Permitting System with IT
 - Research outside vendors in 2025 that coincide with the Great Plains software move.

Insert Picture Here

Upcoming Events

- **Tree / Shrub sale is now closed!**
- March 13-14 Soil Health Academy with Ray Archuleta and Russel Hedricks
- April 24-25 Tree/shrub sale Pickup days
- May 3rd Clean Sweep—Cedarburg HWY shop
- May 9th Deadline for Middle School and High School Scholarships to attend conservation camp
<https://www.ozaukeecounty.gov/1940/Education>



Contact Us

262-284-8313

Land and Water Management Department

Katie Vogeler, Director
 Nick Mikkelsen, Office Administrator
 Geoff Schramm, Land & Water Coordinator
 Ed Pfister, Sanitation & Zoning Coordinator
 Chase Brouillette, Soil & Water Conservationist
 Sarah Jaeger, Conservation Planner/Soil Health Specialist
 Barry Sullivan, Sanitation & Zoning Specialist I
 Tony Austin, Sanitation & Zoning Specialist II

Ozaukee County Committee Report
General Fund Land and Water Management
 For the Two Months Ending Friday, February 28, 2025
 Profit and Loss Statement ACTUAL TO AMENDED BUDGET

	Prior YTD Actual	Current Month Actual	2025 YTD Actual	2025 Amended Budget	Budget Balance	% Budget YTD
Revenues						
Intergovernmental Revenues	(\$227,944)	(\$19,001)	\$320,735	\$393,901	\$73,166	81.43%
Public Charges for Services	\$41,395	\$25,018	\$43,519	\$139,910	\$96,391	31.10%
Licenses & Permits	\$28,919	-	\$17,716	\$117,000	\$99,284	15.14%
Other Revenue	\$48,800	-	\$45,000	\$69,600	\$24,600	64.66%
Total Revenues	(\$108,830)	\$6,017	\$426,970	\$720,411	\$293,441	59.27%
Expenditures						
Salaries	\$68,541	\$49,526	\$93,892	\$671,732	\$577,840	13.98%
Fringe Benefits	\$41,797	\$19,487	\$38,048	\$251,947	\$213,899	15.10%
Travel/Training	\$1,422	\$700	\$827	\$16,725	\$15,898	4.94%
Supplies	\$1,758	\$979	\$4,517	\$25,828	\$21,311	17.49%
Purchased Services	\$791	\$293	\$1,488	\$110,069	\$108,581	1.35%
Interdepartment Charges	\$6,802	-	\$3,818	\$53,790	\$49,972	7.10%
Grants	(\$5,478)	\$314	\$314	\$257,858	\$257,544	0.12%
Other Expenses	\$5,253	\$3,487	\$6,504	\$121,099	\$114,595	5.37%
Total Operating Expenditures	\$120,886	\$74,786	\$149,408	\$1,509,048	\$1,359,640	9.90%
Capital Outlay						
Total Expenditures	\$120,886	\$74,786	\$149,408	\$1,509,048	\$1,359,640	9.90%
Net Increase (Decrease)	(\$229,716)	(\$68,769)	\$277,562	(\$788,637)	(\$1,066,199)	-35.20%
Equity:						
Assigned	(\$154,496)	-	-	-	-	0.00%
Due To / Due From	(\$100,728)	(\$70,824)	\$97,450	-	(\$97,450)	0.00%

Attachment: LWM Financials (LWM Monthly Reports)

Natural Resources Committee

AGENDA INFORMATION SHEET

AGENDA DATE: March 6, 2025
DEPARTMENT: Planning and Parks
DIRECTOR: Andrew Struck
PREPARER: Andrew Struck

Agenda Summary Increase of Revenue Budget Amendment for a Wisconsin Department of Natural Resources Surface Water Management – Surface Water Restoration Grant to Support Resiliency and Habitat Restoration on Mineral Springs Creek

BACKGROUND INFORMATION: The Ozaukee County - Planning and Parks Department (Department) was awarded a grant from the Wisconsin Department of Natural Resources (WDNR) Surface Water Management (SWM) Surface Water Restoration (SWR) grant program. Specifically, this grant will fund County activities to continue to improve coastal resiliency, corridor habitat restoration, fish passage and in-stream habitat on Mineral Springs Creek (MSC) in the City of Port Washington. Between 2013 and 2017, the Department, City of Port Washington (City), and We Energies worked on several fish passage projects to improve aquatic connectivity on MSC. In late August, 2018, the MSC watershed experienced an intense rainstorm that dropped over 9 inches of rain in portions of the watershed in less than 24 hours, which exceeded the estimated “500-year storm event”, and resulted in a formal disaster declaration from FEMA. The resulting high flow rates in the creek scoured the stream bed causing the bed elevation to drop 2-3 feet downstream of the Ravine Street. This downcutting exposed a sanitary sewer line upstream of Ravine Street. In response, the City installed emergency protection of the utility corridor that consists of sheet pile and concrete that effectively created a dam with more than 2.5 feet vertical drop from the top of the concrete to the downstream water surface during typical flow conditions. This new structure created a major barrier for fish passage and undermined much of the work and investment that was completed to restore fish passage, particularly upstream. Additionally, erosion from that event caused loss of vegetation and bank instability throughout the MSC corridor. To address these problems, the Department secured WDNR Office of Great Waters (OGW) and National Fish and Wildlife (NFWF) National Coastal Resilience Fund (NCRF) grants that supported restoration in an approximately 400 foot reach of channel downstream of Ravine Street including re-grading and vegetation restoration of the steep ravine slopes and instream restoration including placement of stone that can resist movement and improve resiliency during extreme events in a configuration that allowed fish passage past the Ravine Street crossing and emergency utility protection structure. In 2023, the Department also restored portions of Oakland Green Park to native prairie as a buffer to the creek and ravine slopes as part of these initial restoration efforts. However, downstream reaches of MSC continue to actively erode with nearby high-tension power poles, power lines, a sanitary sewer line, and a storm sewer outlet in and near Oakland Green Park that are all at risk from future erosion events as the frequency and magnitude of precipitation runoff increases. WDNR SWM SWR, Fund For Lake Michigan (FFLM) and NFWF NCRF funding will support similar work (e.g., streambank and in-stream grading and stabilization, wetland restoration and native vegetation restoration) adjacent to and within Oakland Green Park and the Mineral Springs Creek environmental corridor (wetland areas), immediately downstream of the

restored reach. The WDNR SWM SWR grant will also provide critical match for the NFWF NCRF grant.

ANALYSIS: The WDNR SWM SWR grant award is \$25,000. The Ozaukee County Natural Resources Committee unanimously approved the submittal and acceptance of the WDNR SWM SWR grant at its October 1, 2024 meeting (Ayes: Holyoke, Jobs, Matera, Schoessow; Excused: Ross) and the Ozaukee County Board of Supervisors unanimously approved Resolution 24-33 at its November 6, 2024 meeting (Ayes - 22, Nays - 0, Absent - 4). The WDNR SWM SWR grant covers up to 75% of project costs with a funding cap of \$25,000. Project match (\$8,333) will be provided by the secured NFWF NCRF grant for a total project cost of \$33,333. There have been no changes to the project scope or budget since the grant submittal.

FISCAL IMPACT: Balance Current Year: NONE (Additional Program Revenue \$25,000)

Next Year's Estimated Cost: NONE

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

Indicate source: Awarded WDNR SWM SWR grant and a secured NFWF NCRF grant.

RECOMMENDED MOTION: Approve and recommend to the Ozaukee County Board of Supervisors the budget amendment for the Wisconsin Department of Natural Resources Surface Water Management - Surface Water Restoration grant for resiliency, fish passage and habitat restoration activities on Mineral Springs Creek in the City of Port Washington.

ATTACHMENTS:

- BA_2025_NRC03062025_WDNR_SWRGrant_MSC_ATSFinal022725 (PDF)
- AS2025_NRC03062025_WDNR SWM SWR Grant Submittal MSC Corridor Grant Summary Spreadsheet (PDF)
- P&P_Dept_WDNR SWM Project Map_Rev 1 (PDF)

NATURAL RESOURCES COMMITTEE



Budget Amendment Request Committee Approval Form

8.a.1.a

TO: Finance Committee

FROM: Planning and Parks Department

Department Name

Date of Request: 2/13/2025

Resolution No: _____

Period Transfer Recorded: _____

Type of Budget Amendment (check one)

Increase of Revenue: ☒

Fund Transfer: ☐

Supplemental Appropriations: ☐

Debit / Expense			Credit / Revenue		
Acct #	222-01-01-55103-000	\$ 25,000	A/C #	222-01-01-42310-000	\$ 25,000
		/ -			/ -
	Pre-request Account's Budget	Changed To		Pre-request Account's Budget	Changed To
Cost Ctr & A/C Desc	Highway - Grounds Maintenance / Construction		Cost Ctr & A/C Desc	State Aid - WDNR SWM SWR MSC	
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:		25,000	Total Credits:		25,000

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

This is an increase in revenue for a grant received (Project #222-0006-00048) from the Wisconsin Department of Natural Resources Surface Water Management - Surface Water Restoration grant program to support resiliency, fish passage and habitat restoration activities on Mineral Springs Creek in the City of Port Washington. This increase in revenue is for: 1) Highway - Grounds Maintenance / Construction for project implementation.

Department Head Signature

Oversight Committee Members

TYPE IN Oversight Committee Chairperson's Name

Finance Committee Members

Date of Meeting

Date of Meeting

Date Amended:

Budget Amended By:

Packet Pg. 50

Attachment: BA_2025_NRC03062025_WDNR_SWRGrant_MSC_ATSFinal022725 (P&PDept_IncRev_BA_WDNR_SWGrant_MSC)

GRANT APPLICATION SUMMARY

Project Name: Mineral Springs Creek Resilience and Habitat Restoration
Grant Name/Agency: WDNR Surface Water Management - SWR **CFDA/State ID:**
Department: Planning and Parks
Total Project Amount: \$33,333 **Grant Match Required:** 25%

Exp Acct.
Rev Acct.

Preparer: Matt Aho
Approver: Andrew Struck

Strategy: (Linkages to other planning efforts)

- Comprehensive Plan for Ozaukee County: 2035 (P. 100, 103, 104, 107, 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

- Riparian and in-stream grading and habitat restoration
- Native vegetation restoration
- Protection of infrastructure/improved resilience
- Address ongoing erosion

Other Grants Supporting Project

- NFWF NCRF

Status **Amount**
 Secured \$8,333

Project Partners:

- WDNR, City of Port Washington, We Energies
- FFLM, NFWF NCRF
- Ozaukee County Highway Department
- Design and Engineering Consultants

Project Landowner Upon Completion:

- Ozaukee County

GRANT EXPENSE	
Operational Expense	\$
Capital Expense	\$
Contractual (HWY)	\$25,000
TOTAL	\$25,000
% PROJECT	75%

GRANT/PROJECT MATCH	
Operational Match	\$
Other Grants	\$
NFWF NCRF	\$8,333
TOTAL	\$8,333
% MATCH	25%

GRANT SUPPORTED STAFF	
Position	\$
TOTAL	

DEPARTMENT REVENUES	
Department	\$
TOTAL	\$0

Project Risks:

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

Comments

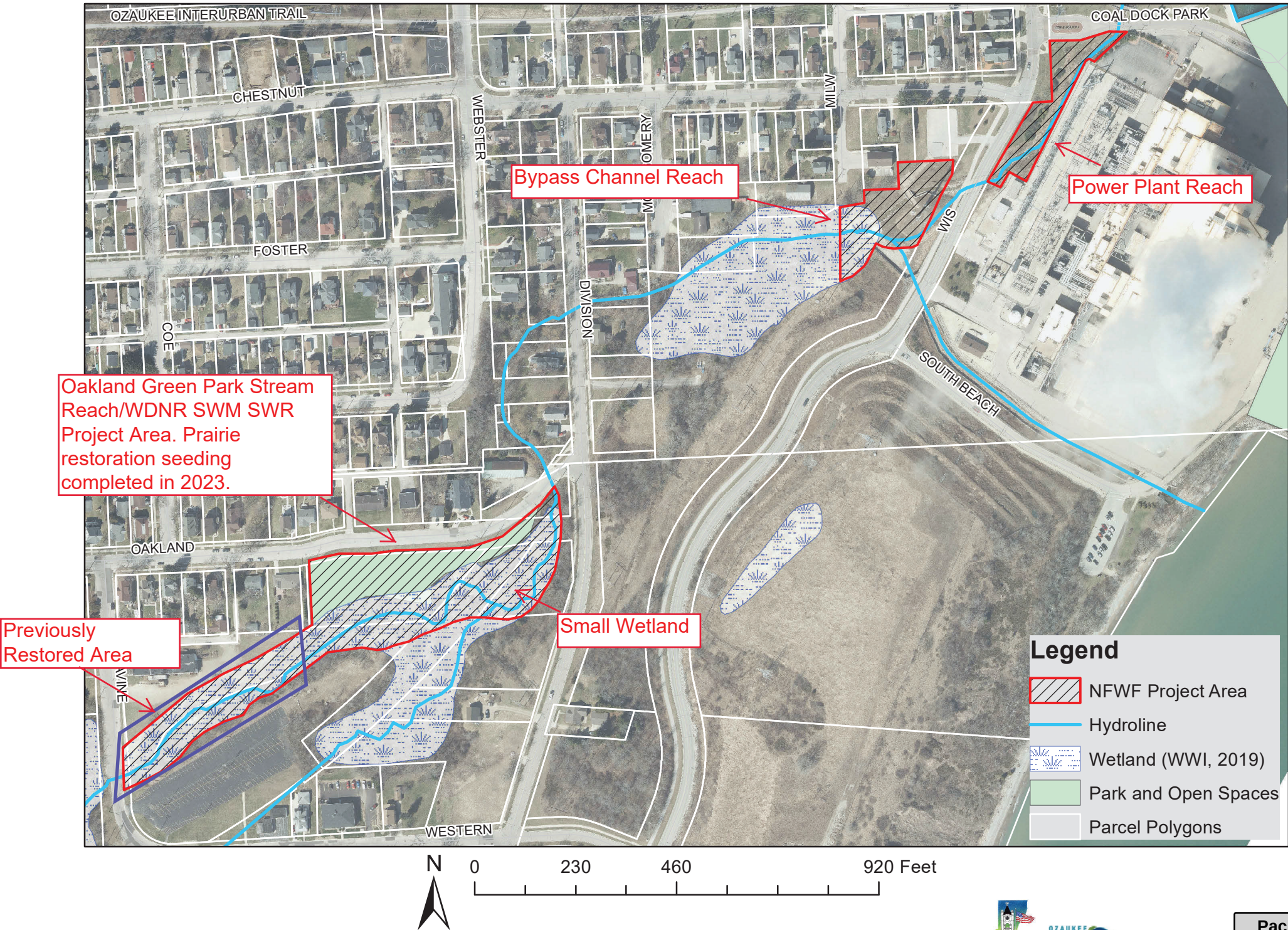
- Completed in conjunction with stream restoration
- Serve as match for other grants
- Overall project costs ~ \$33,000

Major Milestones

Major Milestones		Date
Award Notification		Jan-25
Construction and Restoration		Nov-26
Final Reporting		Dec-26

Duration: 2 years **Extension:** NA

Mineral Springs Creek Corridor Resiliency Project Area



Natural Resources Committee

AGENDA INFORMATION SHEET

AGENDA DATE: March 6, 2025
DEPARTMENT: Planning and Parks
DIRECTOR: Andrew Struck
PREPARER: Andrew Struck

Agenda Summary Proposal and Contract for Professional Services for Design and Engineering for the Mineral Springs Creek Resiliency and Habitat Restoration

BACKGROUND INFORMATION: The Ozaukee County Planning and Parks Department (Department) has solicited proposals from consultants to provide professional design and engineering services for Mineral Springs Creek resiliency and habitat restoration. Between 2013 and 2017, the Department, City of Port Washington (City), and We Energies worked on several fish passage projects to improve aquatic connectivity on MSC. In late August, 2018, the MSC watershed experienced an intense rainstorm that dropped over 9 inches of rain in portions of the watershed in less than 24 hours, which exceeded the estimated “500-year storm event”, and resulted in a formal disaster declaration from FEMA. The resulting high flow rates in the creek scoured the stream bed causing the bed elevation to drop 2-3 feet downstream of the Ravine Street crossing. This downcutting exposed a sanitary sewer line upstream of Ravine Street. In response, the City installed emergency protection of the utility corridor that consists of sheet pile and concrete that effectively created a dam with more than 2.5 feet vertical drop from the top of the concrete to the downstream water surface during typical flow conditions. This new structure created a major barrier for fish passage and undermined much of the work that was completed to restore fish passage, particularly upstream. Additionally, erosion from that event caused loss of vegetation and bank instability throughout the MSC corridor. To address these problems, the Department secured WDNR Office of Great Waters (OGW) and National Fish and Wildlife (NFWF) National Coastal Resilience Fund (NCRF) grants that supported restoration in a ~400 reach of channel downstream of Ravine Street including re-grading and vegetation restoration of the steep ravine slopes and instream restoration including placement of stone that can resist movement and improve resiliency during extreme events in a configuration that allows fish passage past the Ravine Street crossing and emergency utility protection structure. In 2023 - 2024, the Department also restored portions of Oakland Green Park to native prairie as part of initial restoration efforts. However, downstream reaches of MSC continue to actively erode with nearby high-tension power poles, power lines, a sanitary sewer line, and a storm sewer outlet in and near Oakland Green Park that are all at risk from future erosion events as the frequency and magnitude of precipitation runoff increases. Fund For Lake Michigan (FFLM) and NFWF NCRF funding will support similar work (e.g., streambank and in-stream grading and stabilization, wetland restoration, floodplain reconnection, and native vegetation restoration) adjacent to and within Oakland Green Park and the Mineral Springs Creek environmental corridor (wetland areas), immediately downstream of the restored reach. Construction activities are planned for summer/fall 2025. Professional services are required for design, engineering, and permitting.

ANALYSIS: The Department issued a Request for Proposals (RFP) on January 22, 2025 for

design and engineering services, directly solicited RFPs from 17 consulting firms, and posted the RFP to the Ozaukee County website (see attached planholders list). Consultants were required to submit proposals including an overview of project understanding and approach, firm background and personnel experience, provide project costs and demonstrate reliability of the firm through similar recent projects. Five proposals were received by the January 19, 2025 due date. Proposals were reviewed for completeness, technical merit, relevant consultant experience, staff qualifications, project understanding, cost and additional details necessary to meet critical project goals and schedules. Living Water Consultants, Inc. (LWC) demonstrated their experience and expertise in similar resilience and habitat restoration projects throughout their proposal and provided specific details regarding key personnel, timeline, and expert qualifications. Specifically, the LWC project lead has been the instructor on several stream restoration workshops for 20 years. The LWC proposal cost is \$49,684 (low-cost proposal, see attached proposal tab) and staff recommends awarding a contract to LWC including an ~15% contingency (\$7,453) to cover any change orders for a total not to exceed sum of \$57,137. Project costs will be provided from the secured NFWF NCRF grant and a pending FFLM grant.

FISCAL IMPACT: Balance Current Year: \$57,137

Next Year's Estimated Cost: NONE

FUNDING SOURCE: County Levy: NA

Non-County Levy: X

Indicate source: Secured NFWF NCRF and pending FFLM grants

RECOMMENDED MOTION: Approve negotiation and signing of a professional services contract by the Planning and Parks Department with Living Water Consultants, Inc. for a not to exceed sum of \$57,137, which includes an approximate 15% contingency, for design and engineering services for Mineral Springs Creek resiliency and habitat restoration. 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_MSC E&D Planholders List (PDF)
- Mineral Springs Creek E&D Bid Tabs 2.24.25_FinalATS022725 (PDF)
- P&P_Dept_WDNR SWM Project Map_Rev 1 (PDF)
- 01 LWC Design and Engineering PO - MSC Resilience and Habitat Restoration (PDF)

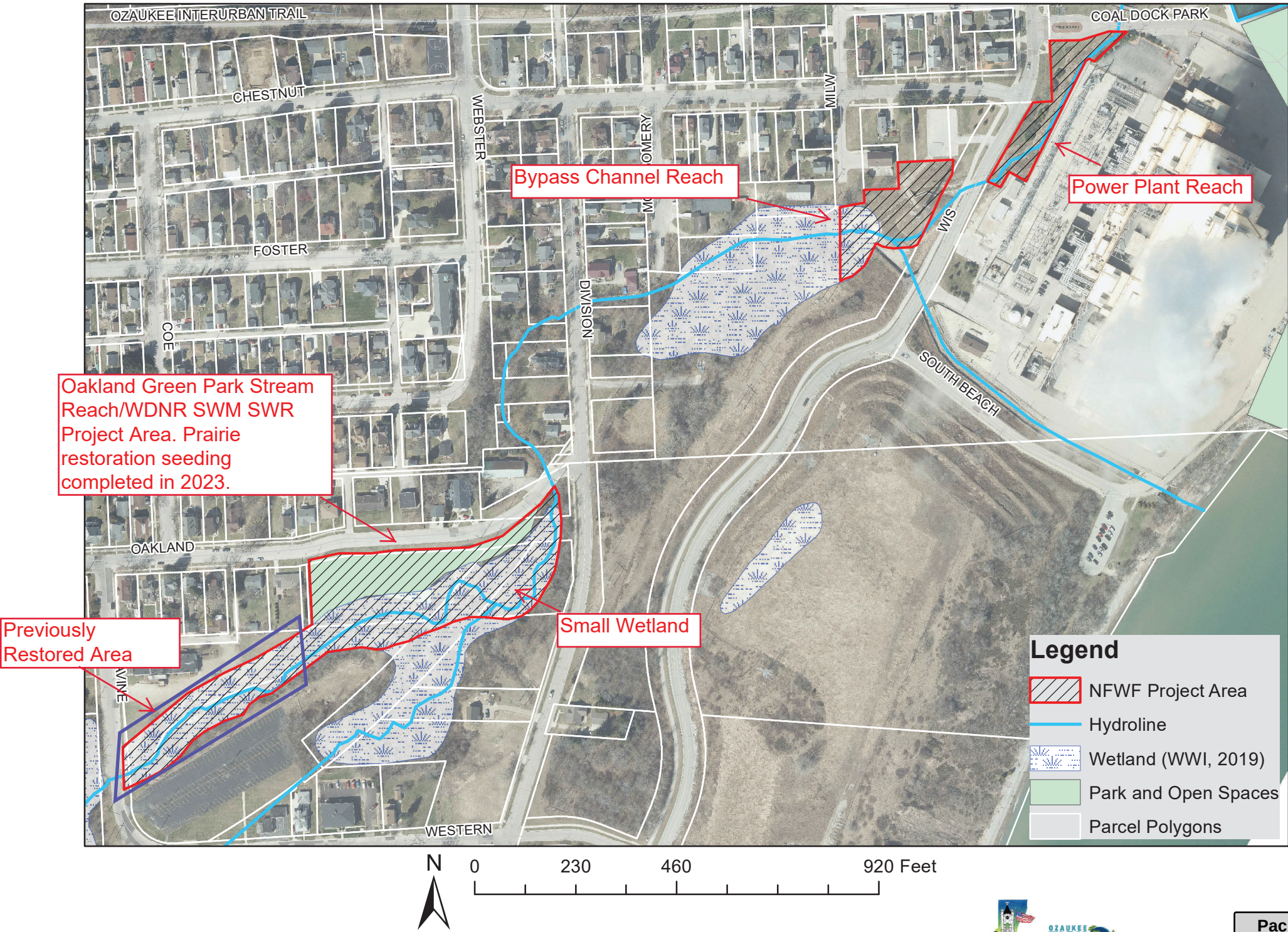
NATURAL RESOURCES COMMITTEE

Mineral Springs Creek Resiliency and Habitat Restoration			
Engineering and Design RFP Planholders List (2/19/25)			
Company Name	Contact Name	Phone Number	Email Address
Eco-Resource Consulting, Inc	Andrea Weissgerber	(608) 293-2405	aweissgerber@eco-resource.net
Baxter & Woodman	Jennifer Barlas	815-444-3361	jbarlas@baxterwoodman.com
Fish Creek Restoration LLC	Ben Lee	(608) 977-1856	ben@healthystreams.com
M Squared Engineering	Matt Hahm	(262) 376-4246	matt@msquaredengineering.com
Visual Infomedia	Siva Kumar N Siva Kumar N	(347) 480-1475	techzone@visualinfomedia.com
IGS	Bid Research	(858) 490-8800	ims_bids@construction.com
Dodge Data & Analytics	jayalakshmi jayalakshmi	(413) 376-7032	jayalakshmi@construction.com
raSmith	Riley Stone	262-317-3269	riley.stone@rasmith.com
PWXPress	Mary Miller	(408) 676-8941	bids@pwxpress.com
THWilson Bonds	Sheila a smith	(559) 762-1012	thwbonds@outlook.com
Baxter & Woodman	Steve Zimmerman	773-507-0982	szimmerman@baxterwoodman.com
The Sigma Group	Rosheen Styczinski	414 651 7153	rstyczinski@thesigmagroup.com
AMI Consulting Engineers P.A.	Ervin Kraft	(715) 718-5738	ervin.kraft@amiengineers.com
AECOM	Ashley Lynn Leisgang	(414) 944-6109	ashley.leisgang@aecom.com
AECOM	Eric Bartlein	(262) 389-2194	Eric.bartlein@aecom.com
MSA Professional Services	Jacob A Winker	(920) 243-4036	vwinker@msa-ps.com
Hey and Associates, Inc	David Kraft	(608) 217-4788	dkraft@heyassoc.com
Inter-Fluve	Marty Melchior	(608) 354-8260	mmelchior@interfluve.com
M Squared Engineering, LLC	Minal Hahm	262-376-4246	marketing@msquaredengineering.com
SmithGroup	Thomas Rogers	(303) 618-8082	tom.rogers@smithgroup.com
The Sigma Group	Christopher Terry Carr	(414) 517-6724	ccarr@thesigmagroup.com
Fish Creek Restoration LLC	Ben Lee	608-977-1856	ben@healthystreams.com
Snyder & Associates, Inc.	Brenda Anderson	(608) 838-0444	blanderson@snyder-associates.com
Entram Corp	Jen Barnes	888-888-0900	contact@envirobidnet.com
PWXPress	Mary Miller	(408) 676-8941	bids@pwxpress.com
ims	dodge	(790) 484-6088	dodge.docs@construction.com
Kapur	Aaron Groh	414-751-7213	agroh@kapurinc.com
EOR	Kevin Biehn	(651) 770-8448	kbiehn@eorinc.com
GRAEF-USA, Inc.	Joanna Colletti	(773) 399-0112	joanna.colletti@graef-usa.com
Ramboll	Jim Hutchens	(414) 502-6749	jlhutchens@ramboll.com
Cedar Corporation	Samantha Crotteau	(715) 235-9081	sam.crotteau@cedarcorp.com
EA Engineering, Science, and Technology	Todd Polacek	(608) 206-4902	tpolacek@eaest.com
Bloom Companies	Andrew Plier	(414) 292-4519	aplier@bloomcos.com
Fehr Graham Engineering & Environmental	Matt Dahlem	(920) 453-0700	mdahlem@fehrgraham.com
LimnoTech	Craig A Taylor	(651) 219-4079	ctaylor@limno.com
The Sigma Group	Kevin Slottke	(414) 643-4161	kslottke@thesigmagroup.com
ENCAP, Inc.	Brett Suhayda	(815) 757-2472	bsuhayda@encapinc.net
LANDCO2	Heather Grogan	(414) 622-0103	heather@landco2.com
Living Waters Consultants, Inc.	Ted Gray	(630) 321-1133	TGray@LWC-Inc.com
M Squared Engineering	Matt Hahm	(262) 376-4246	matt@msquaredengineering.com
Baxter & Woodman	Maeghan Schley	(414) 573-3230	mschley@baxterwoodman.com
Lynch and Associates	Ryan Bodendorfer	(262) 402-5040	rbodendorfer@lynch-engineering.com
raSmith	Karen Wiesneski	262-317-3292	karen.wiesneski@rasmith.com
	Gerard Rewolinski	414 315 2349	Grewolinski@gmail.com

Mineral Springs Creek Resiliency and Habitat Restoration E&D Proposal Summary	
Consultant	Total Including Base Bid, As-Built Survey and LOMR/CLOMR
ra Smith	\$126,320
Baxter & Woodman Consulting Engineers	\$105,480
Emmons & Olivier Resources, Inc.	\$71,619
Hey and Associates, Inc.	\$50,490
Living Waters Consultants, Inc.*	\$49,684

* Staff Recommendation

Mineral Springs Creek Corridor Resiliency Project Area



**MINERAL SPRINGS CREEK
RESILIENCY AND HABITAT RESTORATION
DESIGN AND ENGINEERING SERVICES
OZAUKEE COUNTY PLANNING & PARKS DEPARTMENT**



Proposal to:



**THE OZAUKEE COUNTY PLANNING & PARKS DEPT.
c/o MR. MATT AHO
121 W MAIN STREET
PORT WASHINGTON, WI 53074**

By:



**LIVING WATERS CONSULTANTS, INC.
TED GRAY, PE, CFM, CPESC
16W455 S. FRONTAGE RD., STE. 119
BURR RIDGE, IL 60527
PHONE: 630-321-1133
EMAIL: TGray@LWC-Inc.com**



MAKING A DIFFERENCE FOR STREAMS, RIVERS & LAKES

Stream Restoration • Lake and Wetland Enhancement

Watershed Planning • Water Resources Engineering

February 17, 2025

Mr. Matt Aho
Program Manager
Ozaukee County Planning and Parks Department
121 W Main Street
Port Washington, WI 537074

RE: MINERAL SPRINGS CREEK RESILIENCY AND HABITAT RESTORATION
DESIGN AND ENGINEERING SERVICES

Dear Mr. Aho:

Thank you for the opportunity to submit this proposal to the Ozaukee County Planning & Parks Department for Design and Engineering Services for the Mineral Springs Creek Resiliency and Habitat Restoration Project. The project is located in the vicinity of 425 W. Oakland Avenue, Port Washington, Wisconsin. The Project Site is in need of professional Design and Engineering Services to provide stream restoration, habitat diversity, re-establishment of fish passage, viable stream corridor resiliency, as well as protection vital infrastructure and utilities including the We-Energy Power Plant.

Living Waters Consultants, Inc. looks forward to the opportunity to provide professional Design and Engineering Services for the Mineral Springs Creek Resiliency and Habitat Restoration Project.

Best Regards,

A handwritten signature in black ink that reads 'Ted Gray'.

Ted Gray, PE (WI, IL), CFM, CPESC
Engineer / Eco-Hydrologist
Living Waters Consultants, Inc.
Office: 630-321-1133
Cell: 630-470-7173
Email: TGray@LWC-Inc.com

Attachment: 01 LWC Design and Engineering PO - MSC Resilience and Habitat Restoration

Table of Contents

1. Completeness of Proposal.....	pg. 3
2. Project Understanding / Approach	pp. 3-16
Schedule =	pg. 16
3. Firm Background / Personnel Experience.....	pp. 17-25
4. Reliability of Firm	pg. 25-46
5. Cost.....	pg. 47-51
Fee Table =	pg. 51

1) Completeness of Proposal

a) Firm's name, address, telephone, and primary contact person.

Living Waters Consultants, Inc.

16W455 S. Frontage Road, Suite 119, Burr Ridge, IL 60527

Office: 630-321-1133. Cell (Ted Gray): 630-470-7173

Primary Contact: Ted Gray, PE (WI, IL).

Cell 630-470-7173

Email: TGray@LWC-Inc.com

b) Firm's commitment to provide the appropriate personnel, equipment and facilities to perform the scope of services as defined in the RFP.

Living Waters Consultants, Inc. (LWC) is available, engaged and committed to provide the required and appropriate personnel, equipment, and facilities to perform the scope of services as defined in the RFP. LWC greatly anticipates this opportunity to work with the following project partner organizations:

- Ozaukee County Planning & Parks Department
- City of Port Washington (City)
- We-Energies
- Fish Passage Program
- Bird City, Wisconsin Program

2) Project Understanding/Approach

a) Brief project understanding.

Mineral Springs Creek is an extremely valuable resource which provides flood flow conveyance, fish passage, aquatic connectivity between Ulaio wetland and Lake Michigan, aquatic habitat for native fishes and macroinvertebrates, riparian woodland and wetland habitat, as well as environmental benefits such including recreational opportunity, and open space. However, the value of Mineral Springs Creek (MSC) has become severely compromised by such problems as severe stream erosion, severe channel downcutting, including undermining of past

restoration projects on MSC, potential impact to adjacent utilities and infrastructure including but not limited to We-Energy and sanitary pipe crossing, loss of aquatic habitat, water quality impacts, loss of valuable park land as well as public and private property, and related degradation.

Mineral Springs Creek (MSC) originates in the Ulao Swamp and flows approximately 3 miles northeast to the confluence with Sauk Creek, located approximately 200 feet upstream of the Port Washington harbor on Lake Michigan in the City of Port Washington, Wisconsin. MSC connects over 195 acres of high-quality wetland habitat to Lake Michigan; however, the stream and its corridor have been subject to numerous anthropogenic modifications. Prior to 2013, multiple fish passage impediments restricted access to in-stream and riparian habitat, vastly reducing the quality and quantity of spawning habitat for native and stocked sport fish species (e.g., trout and salmon species). The Ozaukee County Planning and Parks Department (Department), City of Port Washington (City), We-Energies, and other partners completed several federal, state, and private-foundation funded fish passage impediment removal or remediation projects between 2013 to 2017, including: a major dam removal, three culvert remediations, one culvert replacement, a bypass channel reconstruction near a We-Energies powerplant, and several debris jam removals. These projects improved aquatic connectivity, overall ecologic function, hydrology and hydraulics of the creek, resilient road crossings and structures (e.g., flooding), and improved access to high quality habitat that is essential for the life history of aquatic organisms, such as native Lake Michigan fish (i.e. White Suckers, Long Nosed Suckers, Greater Redhorse, Mottled Sculpin, Central Mudminnows, Fathead Minnows, Largemouth Stonerollers, Creek Chub, Brook Stickleback, Northern Redbelly Dace, Longnose Dace, Western Blacknose Dace, Bluegill, and Green Sunfish) and desirable stocked sport fish (i.e. Rainbow Trout/Steelhead, Chinook Salmon, and Coho Salmon).

In August 2018, the MSC watershed and many areas of Ozaukee County experienced an unprecedented rainstorm that exceeded the 500-year event (close to a 1,000-year event). Over 9" of precipitation fell in portions of the watershed in less than 24 hours, causing widespread damages within the MSC watershed, the City of Port Washington, and Ozaukee County. This resulted in the County designation of FEMA-declared disaster area. The abrupt influx of water increased the water velocity and volume in the MSC stream channel and accelerated runoff, which scoured portions of the stream bed within former fish passage impediment removal project areas and resulted in significant bank erosion. Additionally, the riparian vegetation, including shrubs and mature trees, was severely damaged. Consequently, the quality and quantity of both instream and riparian habitat was significantly reduced, specifically habitat for native fish and migratory and breeding birds. High flows and sheer stress also caused the bed elevation to drop 2-3 feet in the steepest reach, which then exposed a large sanitary sewer main located upstream of Ravine Street. The significant stream bank erosion in conjunction with the loss of buffer vegetation jeopardized the large utility power plant located near the Sauk Creek confluence and Lake Michigan. In response,

the City installed an emergency utility corridor that consists of a sheet pile and concrete dam with more than a 2.5 feet vertical drop from the top of the concrete to the water surface during typical flow conditions. This structure creates a major barrier for fish passage less than $\frac{3}{4}$ mile from Lake Michigan, effectively limiting access to the upper 2.1 miles of stream and the 195 acres of headwater wetland, making significant investments in the watershed to improve aquatic connectivity ineffective as well as threatening the resilience and stability of the overall stream corridor and stream crossing structures. In fall 2022, the Department restored approximately 400' of MSC downstream of Ravine Street by excavating existing stream bed materials to the determined subgrade elevation while stockpiling larger stone for reuse, placing natural river boulders of appropriate size to resist movement during an estimated 500-year flood event, as predicted using a HECRAS computational hydraulic model and shown in the final plans, packing smaller rock material into void spaces between boulders to create interstitial spaces of various sizes (and washing in using the stream), increasing and improving habitat for aquatic invertebrates and creating habitat for fish spawning and foraging, re-grading ravine side slopes at 2 (horizontal):1(vertical) with soils that will be suitable for native vegetation and placing double layered biodegradable erosion control fabric properly trenched along the edges (e.g., vegetative soil lifts). In addition, a "cut off" stone wall was placed below grade perpendicular to the channel within the banks at the upper end of the restoration to prevent the stream from scouring out a new channel in the side slopes (e.g. bypassing the restored stream bed). Stream and bank grades were confirmed to meet project plans, which also backwatered the utility structure immediately upstream of Ravine Street under a variety of flow conditions, indicating that the incorporation of material downstream is effectively providing adequate backwater depths for fish passage without impacting the floodplain. The Department and HWY incorporated native seed and cover crop into all disturbed areas after these initial construction activities were significantly completed as well as planting several native trees along the restored banks.

The recently completed work addressed the immediate need to restore aquatic organism passage and to improve MSC resiliency in that 400' reach. However, downstream reaches of MSC remain unstable and are actively eroding, which could impact adjacent utilities and utility structures. In addition, associated in-stream and riparian habitat conditions are marginal including a reach immediately adjacent to the We Energies power plant and electric transmission yard that has artificial gabion basket stream banks. The overall goal of this project is to restore long term resiliency to MSC and to protect critical infrastructure by restoring the stream and riparian corridor to withstand larger future flood flows and increased stormwater resulting from climate change and watershed land use changes. Lessons learned from this project will inform decisions made for similar projects in the Basin to protect critical infrastructure while improving habitat conditions tributary to Lake Michigan.

Mineral Springs Creek Corridor Resiliency Project Area



b) Firm's project approach, highlighting any key observations, specific details, potential cost savings, and/or key points in the design.

The Ozaukee County Planning & Parks Department and its partners are committed to the restoration, enhancement, and resilience of Mineral Springs Creek. This vital waterway provides a unique connectivity link with Lake Michigan, as well as upstream critical wetland areas including the headwaters of Ulao Swamp. The proposed restoration of the project reaches will not only provide direct, on-site stream restoration and habitat enhancement. It will also expand and enhance biodiversity of adjacent areas beyond the stream corridor. LWC also appreciates the proposed project approach to restore and facilitate fish passage for non-game native fish species as well as gamefish, and the provision of expanded regional local and migratory bird habitat. LWC will strive to provide a long-term, cost-effective, and environmentally sound stream corridor restoration approach. Goals will include but not be limited to:

- Restoring fish passage and fish habitat to the extent practicable,
- Incorporating past restoration project efforts,
- Maximizing floodplain connectivity where opportunities exist,
- Protecting critical infrastructure,
- Implementing a cost-sustainable maintenance program

Living Waters Consultants has expertise in stream engineering design, streambank, stream restoration, grant funding acquisition, fish passage, culvert and bridge design, native landscape design, survey, stormwater permitting, floodplain permitting, drainage control, H&H modeling, bioretention, regional path design, wetland permitting, bidding phase, and construction phase engineering services.

LWC has extensive experience with streams and ravines within the Lake Michigan watershed that are experiencing severe bank erosion, channel migration, vertical downcutting, fish passage impediments, mass wasting, bluff erosion, and other patterns of disturbance due to watershed modifications. We have experience in restoration, stabilizing and enhancing streams subject to channel evulsion, aggradation, and headcutting. In addition, Ted Gray has instructed Stream Restoration Workshops with field trips for federal, state, and private consulting staff over the past 20 years.

Living Waters Consultants, Inc. proposes to provide a comprehensive and environmentally sound restoration project for Mineral Springs Creek through the application of natural channel design principles as applied to Lake Michigan tributaries. We have studied, assessed, and provided comprehensive engineering services for the restoration of streams, rivers, ravines, bluffs, landslides, slip failures, knickpoint's, and a host of other fluvial and geomorphic impacts associated with similar stream corridor systems.

We also understand that non-restored reaches of MSC remain unstable and are actively eroding, which could impact adjacent utilities and utility structures.

Methods of stream assessment will include but not be limited to fluvial geomorphic assessments of the stream channel and riparian corridor, hydrologic and hydraulic analyses, site survey, field assessment, and an understanding of watershed characteristics. Analyses may be based on soils, hydrology, vegetation, valley processes, stream geometry, sediment transport, fish migration barriers, observations of sheet and gully erosion, bar formation, inspection of rotational failures, stormwater utilities, and other characteristics.

The results of eventual implementation of the Mineral Springs Creek Restoration Plan would include stream restoration, bluff and ravine stabilization, protection of diverse plant and aquatic ecosystems, improvement of water quality, and provision of more diverse and functional aquatic and riparian habitat along the stream. Fluvial geomorphic processes within the stream reach, hydrological characteristics and impacts, as well as benefits of proposed enhancement alternatives will be described.

1. Oakland Green Park Stream Reach

MSC flows adjacent to Oakland Green Park immediately downstream of the restored channel area for approximately 910 linear feet before the Oakland Avenue road and stream crossing. Portions of this reach include actively eroding banks with high tension power lines and power poles in the vicinity of the eroded areas. Near Oakland Green Park, the banks have significantly eroded and the City of Port Washington has dumped rip rap and large rocks on the bank to attempt to slow the erosion. A sanitary sewer line also runs along the north stream bank and there is a storm sewer outlet to MSC through Oakland Green Park. Overall goals for this reach would be to stabilize the stream banks in critical areas and to protect critical utilities from future impacts.



Photo: South bank erosion at the downstream portion of the restored channel.



Photo: South bank erosion near Oakland Green Park.



Photo 3: North bank erosion in Oakland Green Park. The City of Port Washington has historically dumped riprap and large stone on the banks.



Exhibit: Ozaukee County GIS topography for the upstream Oakland Green Park vicinity reach of MSC (910 LF).

LWC proposes to utilize long-term, environmentally sound, and cost-effective solutions for stream stabilization. Stream restoration design will take into account existing and proposed conditions both upstream and downstream of the subject reach. Using this approach, we can provide site-specific solutions that will not negatively impact other areas of concern. LWC's comprehensive design approach will be based on field site evaluations, survey, soils analysis, hydraulic and hydrologic modeling results, geomorphic evaluations including particle size, review of bedload transport capabilities including for the peak maximum flow shear stress, stream power calculations, and other factors. It is likely that both biotechnical and bioengineering streambank stabilization measures will be required. Examples of similar projects are described below. Our proposed design is intended to maintain stream balance, capacity for recovery after disturbance, and resiliency with an opportunity for stream recovery of functions. The design intent would be to protect and restore the stream corridor for flows up through the 2018 damaging event.

Re-use of existing stone and/or other materials will be considered to the extent practicable, to reduce potential costs. Re-establishing grade control through designed riffle and pool structures will be essential to long-term stability. LWC has accomplished similar stream stability, restoration and resiliency services for other steeply-sloped, disturbed and urbanizing channels within the Lake Michigan watershed. Proposed riparian vegetation would include deep-rooted native plant materials. Plant species will be selected based on hydrology, soils, climate, resiliency to major flood events, and related conditions at Mineral Springs Creek.

There is also a small (~0.1 acre) depressional wetland in between MSC and the southern tributary to MSC, immediately south of Oakland Green Park, as shown in Photo 4. The Department would like to investigate possible restoration, enhancement or expansion of this wetland and/or more frequent hydrologic connection to MSC. LWC proposes to provide a Concept Plan and a conceptual engineer's opinion of probable cost (EOPC) to enhance the existing wetland. A management goal is to maximize the opportunity for an environmentally sound floodplain re-connection between the depressional wetland and SMC. Maximizing functional lift for the depressional wetland will also be a goal for the evaluation.

Recommended measures at the concept phase that are approved by the Department and all relevant Project Partners will be incorporated by LWC into the final engineering design and final engineering plans.

2. Bypass Channel Reach

In fall 2007, We Energies reconstructed a ~300 linear foot reach of MSC immediately upstream of Wisconsin Avenue. This included stream channel re-routing and restoration with in-stream habitat features to restore baseflow and aquatic organism passage. This reach also includes a bypass weir and supplemental outlet channel to Lake Michigan south of the power plant that is designed to overtop during flood events to keep the power plant out of the 100-year floodplain. The Department would like to confirm that the current conditions of this reach of MSC still support aquatic organism passage and investigate possible additional in-stream habitat features. This reach is owned by We Energies.



Photos 5&6: Facing upstream from Wisconsin Avenue in bypass channel.



Exhibit: Ozaukee County GIS topography for the We Energies Bypass Channel Reach (300 LF).

LWC proposes to complete a detailed channel evaluation along with a selective channel profile survey, as applicable, to confirm whether aquatic organism passage remains viable. An exhibit of existing aquatic migration barriers of concern will be prepared. In addition, a Qualitative Evaluation Habitat Index (QEHI) will be prepared for this reach. This habitat-based assessment will be used as a tool to determine which habitat features, if any, may be lacking for the We Energies Bypass Channel reach.

Recommended aquatic organism passage mitigation and/or aquatic habitat enhancement measures will be reviewed with the Department and We Energies. LWC will provide a concept sketch as well as EOPC cost to inform potential habitat improvement decisions. Recommended conceptual enhancement measures approved by the project Partners will be incorporated into the final engineering design and final engineering plans at no additional fee.

Together, these measures will mitigate any existing impairments for aquatic organism passage and/or aquatic habitat deficiencies.

3. Power Plant Reach

Downstream of Wisconsin Avenue, MSC runs for approximately 600 feet adjacent to the We Energies power plant before its confluence with Sauk Creek and the Lake Michigan harbor. Approximately 320 feet of this reach is artificially straightened and lined with rip rap and rock filled gabion baskets on the east bank. The Department would like to investigate opportunities for re-meandering this reach or naturalizing the shoreline for improved in-stream and riparian habitat. There are several utilities throughout this reach which will need to be considered in any designs. This reach is owned by We Energies.



Photos 7&8: Facing upstream / south from Coal Dock Park Dr. in power plant reach.

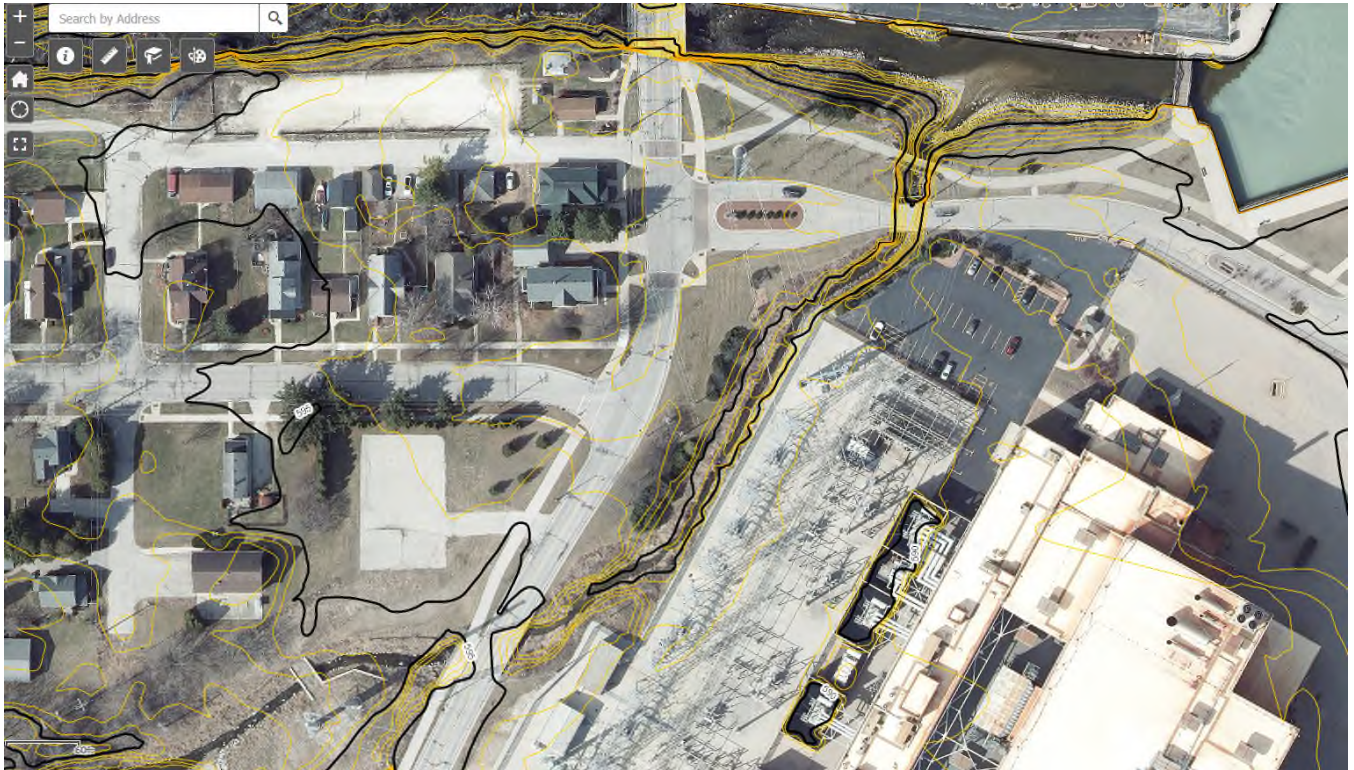


Exhibit: Ozaukee County GIS topography for the We Energies Power Plant Reach (600 LF).

LWC will complete engineering design services to investigate opportunities for re-meandering this reach or naturalizing the streambank for improved in-stream and riparian habitat. It is noted that there are several essential utilities throughout this reach which will need to be incorporated in any recommended engineering design measures.

- 1) LWC will prepare recommendations for a concept plan to naturalize and/or re-meander the Power Plant Reach. An EOPC will be prepared for each option evaluated. Concept Option # 1 will be to naturalize both banks, including the streambank with the existing gabions. Concept Option # 2 will be for channel re-meandering. This information will help to guide the decision-making process.
- 2) Recommended conceptual enhancement measures approved by the Department and We Energies will be incorporated into the final engineering design and final engineering plans at no additional fee.

Together, these measures will provide a comprehensive, data-driven evaluation of either potentially re-meandering this reach or naturalizing the shoreline for improved in-stream and riparian habitat.

LWC Professional Engineering Services

Proposed professional engineering services by LWC for the Mineral Springs Creek Design will include, but are not limited to, data review, field evaluation, surveying, wetland assessment, permit requirement assessment, limited permitting assistance, development of EOPC cost estimates, construction bid support, and construction phase support as described in the Scope of Services below. LWC looks forward to collaborating with the Ozaukee County Planning and Parks Department (Department), the City of Port Washington (City), We-Energies, and others.

LWC provides comprehensive and environmentally sound Stream and Habitat Design Engineering Services. Specific deliverables include completion of Stream Engineering Plans suitable for bidding and construction purposes. Environmentally sound techniques will be recommended for Stream Design, consistent with the goal of enhancing stability, habitat, and ecological diversity within Mineral Springs Creek. Proposed measures will increase the potential for cost-effective Stream Design, habitat improvement, an ecologically balanced stream environment, and long-term stabilization.

Services to be provided include the following:

Elements of the Mineral Springs Creek Engineering Design:

- a) Fluvial Geomorphic Evaluation & Survey of Existing Conditions
- b) Design Engineering Plans Suitable for Permitting, Bidding and Construction
- c) Stream Channel Restoration Using Environmentally Sound Methods
- d) Biotechnical and/or Bioengineering Stabilization
- e) Protection of Existing Utilities and Infrastructure
- f) Cost-Effective and Long-Term Stream Stabilization
- g) Aquatic Organism Passage Evaluation and Habitat Improvement
- h) Protection and Habitat Enhancement for Native Non-Game Fishes as Well as Stocked Sportfish Species
- i) A Restored Riparian Corridor for both Aquatic and Terrestrial Species
- j) Engineer's Opinion of Probable Construction Costs

Benefits of Future Project Construction:

- a) Environmentally Sound Stream Design
- b) Long-Term Stream Protection and Stabilization
- c) Protection of Critical Utility Infrastructure, Including We-Energies Facilities
- d) Habitat Restoration
- e) Restored Hydrologic and Ecological Re-Connection Between Ulaos Marsh Wetland Habitat and Lake Michigan for Fish, Reptiles, Amphibians, Birds, and Other Species of Concern
- f) Water Quality Enhancement
- g) Resilient Ecological and Habitat Diversity

c) Estimated design and construction timeline.

March 6, 2025:	Project award.
March 7, 2025:	Kickoff Meeting
March 12, 2025:	Review of existing data.
March 19, 2025:	Commence field survey and field work (weather permitting).
April 30, 2025:	Completion of field work (weather permitting).
May 30, 2025:	Submit 60% design plans for review with Preliminary EOPC
June 30, 2025:	Submit 100% final design plans with Final EOPC
July 20, 2025:	Maintenance Plan
Ongoing:	Provide USACE and related permitting assistance
TBD:	Construction phase engineering services. (Assumed duration of construction = 2 to 3 months.)
TBD:	As-Built Survey - Optional (after construction is complete, assumed to occur between mid-November and mid-March).

d) Estimated construction cost.

The preliminary engineer's opinion of probable construction cost (EOPC) will be submitted no later than May 30, 2025, according to the preliminary Schedule above. The final EOPC, in accordance with the final engineering design plans, will be submitted no later than June 30, 2025.

e) Concerns involving permitting, schedule, site, etc.

LWC has no concerns regarding permitting, schedule or site conditions. If a FEMA CLOMR and/or LOMR permit is required, then it will be prepared by LWC and submitted at no additional fee. At this time, LWC is not anticipating that FEMA permitting will be required. We understand whether or not FEMA permitting is required will be reviewed in more detail during the Permitting phase of work.

f) Proposed staffing levels and activities, including spreadsheet showing estimated hours per task, broken down by staff.

LWC Project Staff as described in this proposal are available and dedicated to complete 100% of the scope of work within the Schedule and Budget for the Mineral Springs Creek Resiliency and Habitat Restoration – Design and Engineering Services.

Please see Section 5) Cost for estimated hours per task, broken down by staff.

3) Firm Background/Personnel Experience

a) Brief history of firm.

T. Gray & Associates, Inc. d/b/a Living Waters Consultants, Inc. was founded in 1996, incorporated in 1997, and has continuously conducted business for over 27 years. The founder and President of LWC is Ted Gray.

b) Firm's specific abilities and expertise to provide the required professional services and qualifications related to project requirements.

LWC brings its unique experience and qualifications for stream restoration using environmentally sound methods. You may review some of our past experience as well under the online course offered by Ted Gray through the International Erosion Control Association <https://ehub.ieca.org/products/steep-slope-stabilization-using-environmentally-sound-techniques>.

Living Waters Consultants, Inc. provides services for the management and restoration of streams, ravines, bluffs, coastlines, and lakes. Living Waters Consultants has completed Design Engineering Plans, Specifications, Bid Documents, Permitting, Construction Management, Construction Observation, Maintenance Observation, Monitoring, and Funding Acquisition services. We have completed projects for bioengineering stabilization, steep-slope stabilization, wetland and riparian enhancement, stormwater best management practices, drainage studies, watershed planning, water quality improvement, dredging, habitat enhancement, native landscaping, and sediment control techniques. Our experience enables us to provide solutions that are:

- Cost-Effective,
- Environmentally Sound,
- Long-Term Solutions.

LWC provides sustainable, long-term solutions for stream, wetland, bluff and ravine restoration. Per the project examples, we have extensive experience for steeply-sloped, highly eroded stream channels within the Lake Michigan watershed. Structural stream stabilization solutions may be applied, but are typically only utilized when necessary as conditions may require. Benefits with Natural Channel Design can include but are not limited to improved stabilization, habitat enhancement, property preservation, water quality, flood resiliency, wildlife benefits, grant opportunities, reduced long-term costs, reduced maintenance, and community awareness.

Our staff, technological and software upgrades, hardware, survey equipment, watercraft, and related equipment will enable us to effectively design, manage and complete the Mineral Springs Creek Resiliency and Habitat Restoration Project within the required timelines. We strive to provide a high level of customer service including verbal communication, clarity, written correspondence, phone calls, follow up, and related attention to detail to meet

or exceed client expectations for the required scope of work. LWC has no existing suits, claims, or pending judgments as of 02/17/2025.

Professional design and engineering services provided by Living Waters Consultants, Inc., include:

Stream, Ravine, and Bluff Restoration Engineering

- Natural Channel Design Engineering
- Streambank, Bluff & Ravine Stabilization
- Rock Riffle Grade Control Design
- Stream Remeandering and Relocation
- Dam Removal / Dam Bypass Channels
- Fish Bypass for Culverts, Bridges, and Dams
- Floodplain Restoration
- Grant Acquisition

Stormwater / Water Quality Engineering

- Hydrologic & Hydraulic (H & H) Modeling
- Best Practice (BMP) Design
- Water Quality Control
- Civil Site Design, Engineering and Permitting

Wetland Engineering and Consulting

- Wetland Restoration
- Wetland Delineations
- Off-Shore Wetland Design

Lake and Watershed Management

- Coastal Stabilization
- Watershed-Based Plans
- Off-Shore Sill & Breakwater Design
- Dredging, Nutrient & Sediment Control
- Shoreline Stabilization
- Water Quality Monitoring / Data Analysis
- Dam Removal / Dam Modification

Survey Services:

- Topographic Survey (RTK-GPS or Total Station)
- Aquatic Surveys (Bathymetric and/or Sediment Mapping)
- Drone-Based Survey
- As-Built Survey
- Vegetation Surveys (FQA),
- Water Quality Sampling and Evaluation,
- Fisheries Survey (IBI), Habitat Evaluations (QEHI), Bank Surveys (BEHI), Aquatic Macroinvertebrate Surveys (MBI)

Construction Phase Engineering Services:

- Construction Phase Engineering / Observation,
- Contractor and Owner Coordination,
- Pre-Bid Meetings, Progress Meetings, SWPPP Reporting
- Invoice Reviews, Construction Closeout.
- Monitoring and Maintenance Observation.

Permitting

LWC provides permitting services in Illinois and Wisconsin for stream, wetland, and floodplain engineering projects. Permit approval experiences includes but is not limited to:

- U.S. Army Corps of Engineers (USACE) Nationwide and Individual permits
- FEMA Permitting (CLOMR and LOMR)
- DNR Permitting
- EPA 401 Certifications
- NPDES SWPPP permitting,
- U.S. Fish and Wildlife Service Section 7 Consultation approvals for federal T/E species,
- County, City, State, and Federal Agency Permitting

Awards

Living Waters Consultants, Inc. has received 22 awards from local, state, national and international organizations. We have worked on over 100 stream projects in 55 watersheds, for stream, ravine, bluff, and shoreline enhancement work.

- ACEC Engineering Excellence Merit Award (2 Projects)
- APWA Project of the Year (2 Projects; Including Chicago Metro Chapter)
- APWA Technical Innovation Award
- Excellence in Landscape – Ecological Planning & Chicago Greenworks Award
- Governor’s Hometown Award – Sustainability & Beautification
- IAFSM - Stormwater Project of the Year Award
- IAPD / IPRA Outstanding Sustainability Award – Douglas Creek Restoration
- International Erosion Control Assn. - Environmental Achievement Award
- Lake County SMC - Stormwater Community of the Year (Received By Client)
- National Visionary Award (Indian Creek) - Top 5 Finalist
- Theiss International Riverprize Finalist (Received by Client)
- U.S. EPA / Chicago Wilderness – Native Landscaping Award (5 Projects)
- U.S. EPA – Leadership in Conservation Award

Grants

LWC has assisted with acquiring \$10M in grant funding for similar restoration projects. Grant experience includes acquisition of a National Fish and Wildlife Foundation Grant.

c) Office location proposed to handle this project.

Living Waters Consultants, Inc. proposes to complete the Mineral Spring Creek Resiliency and Habitat Restoration Project from our main office located at:

Living Waters Consultants, Inc.
16W455 S. Frontage Road, Suite 119
Burr Ridge, IL 60527

d) Key personnel proposed for the project, their project role, and their office location, if different from the office handling the project.

Ted Gray, PE (IL, WI) will serve as Mineral Springs Creek Design and Engineering Lead / Project Manager for LWC. Ted has PE licensure in Professional Civil Engineering (P.E.), a Certified Professional in Erosion and Sediment Control (CPESC), and is a Certified Floodplain Manager (CFM). He also has a master's degree in Aquatic Ecology (M.S.) in water quality and fisheries. His abilities in Ecology, Hydrology, Engineering and Geomorphology provide your project with the ecological and technical skills needed for successful environmental management. LWC works with leading Ecologists, Engineers, Surveyors, and Fluvial Geomorphologists.

- Professional Engineer (P.E. in Wisconsin and Illinois; Civil Engineering)
- Certified Floodplain Manager (CFM, IAFSM)
- Certified Professional in Erosion and Sediment Control (CPESC, IECA)
- M.S. in Aquatic Ecology (Univ. of Michigan - Water Quality, Fisheries)

Mr. Gray is based out of the main office of LWC. However, project sites are located throughout Illinois and Wisconsin.

Living Waters Consultants, Inc.
16W455 S. Frontage Road, Suite 119
Burr Ridge, IL 60527

Greg Boehm, PE (IL and WI) will serve as Hydraulic Modeling and Permitting Assistant for the Mineral Springs Creek Restoration Project. Greg has PE licensure in water resources engineering with more than 20 years of experience. He is a licensed Professional Engineer in Wisconsin and Illinois.

Mr. Boehm was the Engineer in permitting a Milwaukee Metropolitan Sewerage District Project for stream stabilization along the Milwaukee River. The Project Site was damaged by a catastrophic 1998 flood event that caused severe channel migration (up to 70 feet) and channel downcutting (3 feet). The engineering design included protection of an existing concrete-encased sanitary sewer pipe crossing across the Milwaukee River. Channel vertical grade control was also provided to protect the stream reach, and the valuable existing infrastructure.

Greg has provided permit applications, permit review, design, and analysis of floodplains and stormwater management systems in Illinois and Wisconsin. His experience includes staff employment with Lake County and the State of Illinois as a regulatory permit engineer. He has reviewed and permitted hundreds of floodplain modification plans, engineering plans, and stormwater management plans. He has provided hydrology and hydraulics modeling for than 200 projects. He is experienced with HEC-RAS, HEC-HMS, HEC-1, HEC-2, TR-20, and WSP-2.

Mr. Boehm is based out of the main office of LWC. However, Mr. Boehm has worked on projects throughout Illinois and Wisconsin.

Living Waters Consultants, Inc.
16W455 S. Frontage Road, Suite 119
Burr Ridge, IL 60527

Susan Rowley, will serve as Wetland Ecologist for the Mineral Springs Creek Resiliency and Habitat Restoration Project. Ms. Rowley is employed by EnCap, Inc. Ms. Rowley will serve as a sub-consultant for the proposed project. Susan is a Certified Wetland Specialist and a Professional Wetland Scientist (PWS). She specializes in wetland delineation and permitting, endangered and threatened species surveys, plant identification, and native landscape design. She will also assist with the proposed tree condition assessment to be completed. EnCap's location is provided below. However, EnCap has worked on project locations throughout Illinois and Wisconsin.

EnCap, Inc.
2585 Wagner Court
DeKalb, IL 60115

- d) Resumes (limit two pages) for key personnel, including their area of expertise, certifications and licenses.

TED GRAY, PE, CFM, CPESC

Engineer / Eco-Hydrologist, Living Waters Consultants, Inc.

EDUCATION

M.S. in Resource Ecology and Management
University of Michigan, School of Natural Resources - 1991
B.A. in Biology - Cum Laude Ripon College - 1987

CERTIFICATIONS

- M.S. in Aquatic Ecology (Univ. of Michigan - Water Quality, Fisheries)
- Professional Engineer (P.E. IL and P.E. WI; Civil: Hydrology and Hydraulics)
- Certified Floodplain Manager (CFM; #IL-08-00379; IAFSM)
- Certified Professional in Erosion and Sediment Control (CPESC #1654 IECA)

PROFESSIONAL EXPERIENCE

Engineer / Eco-Hydrologist, Since March 1996 Living Waters Consultants, Inc., Burr Ridge, IL

- Stream restoration eco-engineering services for 80 stream projects in 55 watersheds
- Restoration eco-engineering services for 19 miles of stream channel on over 55 projects
- Fluvial geomorphic restoration planning for 24 miles of stream channel
- 22 project design awards (ACEC, APWA, ASLA, IAFSM, IAPD, IECA, USEPA)
- Restoration eco-engineering services for 4.6 miles of stream re-meandering projects
- Acquisition of \$10 M in grant funding for 40 restoration projects
- Lake and/or pond improvement projects for 17 watersheds.
- Watershed planning, water quality testing, fish passage, and fish species restoration
- Stormwater BMP eco-engineering and/or award recognition for 14 projects

Environmental Scientist, August 1993 - March 1996 Sheaffer & Roland, Inc., Wheaton, IL

- Co-authored 14 technical reports and 6 proposals (three funded)
- Co-developed 10 stormwater management plans including one with ASLA honors

Associate Environmental Planner, March 1993 - August 1993 **Assistant Environmental Planner**, March 1991 - March 1993 Chicago Metropolitan Agency for Planning, Chicago, IL

- Assisted restoration plan development for three watersheds and four project sites
- Designed and co-authored six water management reports and grant proposals

AWARDS

Over 22 Project Awards Received.

ACEC Engineering Excellence Merit Award,

American Fisheries Society (AFS) - President's Award in Fishery Conservation

APWA Project of the Year – Chicago Metro Chapter & Suburban Branch

APWA Project of the Year – Prairie Branch

APWA Technical Innovation Award - Chicago Metro Chapter

Excellence in Landscape – Ecological Planning & Chicago Greenworks Award

IAFSM - Stormwater Project of the Year Award

COURSES AND WORKSHOPS

"Streambank Stabilization." Kane-DuPage Soil and Water Conservation District Workshop.

"Stream Restoration Workshop" (2-Day Course). Living Waters Consultants, Inc.

Silver Creek Watershed Coordinator. (2016 – Present.) www.silvercreekwatershed.org

"Steep Slope Stabilization Using Environmentally Sound Methods." International Erosion Control Assn. (Online Course)

"Natural Stream Channel Design Full-Day Workshop" IEPC.

GREG BOEHM, PE

Water Resources Engineer

SUMMARY OF CAPABILITIES

Water resources engineering services for floodplain, stormwater management, and water quality projects.

EXPERIENCE

Water Resources Engineer with Living Waters Consultants, Since 2015

- Floodplain permitting and/or FEMA map revision reviews for hundreds of projects as staff member of Illinois DNR/OWR and/or Lake County Stormwater Management Commission.
- Design and analysis of stormwater and floodplain permitting to support construction for residential and commercial developments in Illinois and Wisconsin.
- Preparation of design, analyses, and permit documentation for floodplain, stormwater management, and water quality permit approvals.
- Experience with HEC-RAS, WSP-2, TR-20, HY8, HEC-HMS, and AutoCAD
- Practical knowledge of local, state, and federal conditions, policies, regulations and processes necessary to complete water resources projects.

Water Resources Engineer, Other Experience

- 2014-2015 – Stanley Consultants, Inc.
- 2012-2014 – W-T Civil Engineering, LLC
- 2004-2009 – Henderson and Bodwell, LLP
- 2000-2004 – Manhard Consulting, Ltd.
- 1999-2000 – Patrick Engineering
- 1993-1999 – Lake County Stormwater Management Commission (SMC)
- 1992-1993 – Christopher B. Burke Engineering Ltd.
- 1989-1992 – Illinois DNR / Office of Water Resources (IDNR/OWR)
- 1988-1989 – Haeger and Associates, Inc

Education

B.S. in Engineering, 1988, Marquette University

Certifications

Professional Engineer (PE, IL Dept. of Professional Regulation)
Certified Floodplain Manager (CFM, IAFSM)

SUSAN ROWLEY, PWS, CWS, LEED AP

Assistant Vice President / EnCap Ecological Consulting Director

EDUCATION

B.S. in Environmental Studies with Honors, Illinois State University, Bloomington/Normal Illinois

CERTIFICATIONS

LEED AP (Leadership in Energy and Environmental Design Accredited Professional) Professional
Wetland Scientist (PWS) - Society of Wetland Scientists
International Society of Arboriculture Certified Arborist IL-4727A
Lake County Certified Wetland Specialist #C-116
McHenry County Certified Wetland Specialist
Kane County Wetland Review Specialist #W-087
Licensed Illinois Commercial Pesticide Applicator #CA70057 (Genl. Standards, Right of Way)
Certified Prescribed Burn Manager #12-445
NWCG S-130/S-190/S-290 Intermediate Wildland Firefighter Training for Controlled Wildland Burns First Aid, CPR and AED Certified 2022
OSHA 30-Hour Certified

AREAS OF SPECIALIZATION

Wetland Delineation and Permitting; Endangered and Threatened Species Surveys; Plant Inventory and Identification (Meander and Transect); FQA Field and Program Data; Wildlife Habitat Assessments; Invasive Species Management and Monitoring; Native Landscape and Wetland Mitigation Planning and Design

MAJOR PROJECTS

- Illinois Natural Area Inventory (INAI) Site. Wetland delineation, vegetation inventory, and wetland consulting. Rockford, IL.
- Barnes Prairie Wetland Mitigation Bank - Wetland consulting, planning/design, and permitting. Pleasant Prairie, WI.
- Friends of the Chicago River - Mill Creek Fish Passage. Wetland consulting, tree inventory, planning, design, permitting, monitoring and management. Palos Park, IL.
- Village of Woodridge - Prentiss Creek Water Quality Improvements Project. Wetland consulting, tree inventory, planning, design, permitting, monitoring and management. Woodridge, IL.
- Wetland Delineations of over 600 sites within the Midwest, Northeast and Northcentral Regions from 2005-Present.
- Natural Area Assessments of over 500 sites within the Midwest, Northeast, Northcentral Regions from 2005-Present.

PROFESSIONAL ADVANCEMENT

U.S. Army Corps of Engineers Wetland Delineation Training
USACE Interim Regional Supplement – Midwest Region
Training Bollinger Wetland Plant Identification Training
Numerous Arborist, Wetland, and Erosion Control Trainings
Illinois Association of Environmental Professionals (IAEP) Member
Mohlenbrock Wetland Plant Identification Training
International Erosion Control Association (IECA)
Member Society of Wetland Scientists (SWS)

- e) Examples of specific knowledge, expertise and project management experience related to this type of project, and giving the design and/or construction years for those projects.

See Section 4)a Description of up to three recent, similar projects completed by the firm.

- f) Identify any proposed sub-consultants with similar information, including their respective project roles and office location.

LWC proposes to Susan Rowley, to serve as Wetland Ecologist for the Mineral Springs Creek Resiliency and Habitat Restoration Project. Ms. Rowley is employed by EnCap, Inc. EnCap's location is:

EnCap, Inc.
2585 Wagner Court
DeKalb, IL 60115

4) Reliability of Firm

- a) Description of up to three recent, similar projects completed by the firm.

PLEASE SEE RELEVANT PROJECT EXPERIENCE BELOW.

Pettibone Creek Ravine and Bluff Enhancement Project

Shoreacres, Lake Bluff, Illinois (Private Golf Club)

Contract Dates: 2016 – 2022

Cost: Approx. \$750,000

Location: Pettibone Creek, Lake Bluff, IL

Engineering Design: Living Waters Consultants, Inc.

Contractor: CLS

Permitting: U.S. Army Corps of Engineers, Lake County SMC, IDNR/OWR,
IDNR T/E Species, U.S. FWS Section 7

References: [Mike Drury, Manager, Shoreacres](#)

Phone: 312-259-3865

Email: mdrury@shoreacres1916.com



Photos: Pre-construction conditions included severe bank and bluff erosion induced by steep-sloped channel draining to Lake Michigan. Upstream habitat included high-quality wetlands. Mass wasting was occurring, with retreat of the bluff into the adjacent table land (golf course).



Photos: Post-construction photos with long-term bluff stabilization.



Photos before (upper left) and after of natural channel design grade control with bluff stabilization and enhancement.

LWC provided final engineering plans for over 1 mile of Pettibone Creek and tributary channels. Numerous locations contained moderately to severely eroding ravine channels and moderately to severely eroded bluff side slopes.

Key Project Features / Similarities:

- Project site was impacted by an online 2-foot tall sheet pile dam.
- Pettibone Creek is tributary to Lake Michigan. Both non-game desirable fish species were present, as well as anadromous gamefish species that used the project site for fish spawning purposes.
- The actively eroding slope had severe mud slides, loss of trees, loss of valuable table land, and a 50-foot bluff height.
- Mitigation of severely eroded bluff at an extremely steep angle, with a tall bank height.
- Professional Engineering Services included H&H Modeling, Field Evaluations, Lead Engineering Design, Site Survey, Permitting, Bidding and Construction Phase Services.

- Site impacted by existing gabion baskets that were failing in numerous locations, in part due to soil piping.
- Slope re-grading designed to maintain desirable and high-quality bluff seep habitat supporting numerous native plant species including bloodroot, sedges, and ephemeral herbaceous species yet to provide eroding areas with a more stable slope angle
- Preservation of key infrastructure located along upper slope table land
- Stabilization of all areas with native seed and erosion control blanket
- LWC (Lead Engineer, Ted Gray) provided survey, field assessment, erosion assessment, final engineering design plans, permitting, bidding, and construction phase engineering services.

Dead Dog Creek (Ravine) Restoration Project

Lake County Stormwater Management Commission (LCSMC)

Contract Dates: 2011-2013

Total Cost Approx. \$3M.

Location: Winthrop Harbor (Lake County), IL

Engineering Design: Living Waters Consultants, Inc.

Contractor: CLS

Permitting: U.S. Army Corps of Engineers, Lake County SMC, Village of Winthrop Harbor, IDNR/OWR, IDNR T/E Species, U.S. FWS Section 7

References: [Mike Prusila, Planner, Lake County SMC](#),
Phone: 847-377-7713

Email: MPrusila@lakecountyil.gov

Grants: Over \$1.5M Received for Two Phases of Work



Before Construction photos (above) with severely eroded bluff slopes.



After Construction grade control, toe stabilization, and bluff bioengineering for the depicted above. Dead Dog Creek is a steep-sloped tributary to Lake Michigan.



Before Construction (upper left) concrete channel bed was naturalized (upper right during low water conditions) into a rock riffle grade with stepped pools due to channel slope. The resulting channel dissipated stream energy, and improved stabilization of bank side slopes.



LWC (Lead Design Engineer) provided comprehensive bluff and ravine channel stabilization and enhancement plans for over 1 mile of ravine channel to protect the channel from further degradation, stabilize critically eroding bluffs, and enhance adjacent riparian and wetland habitat areas. Two GLNPO grants were received by SMC for two phases of project construction.



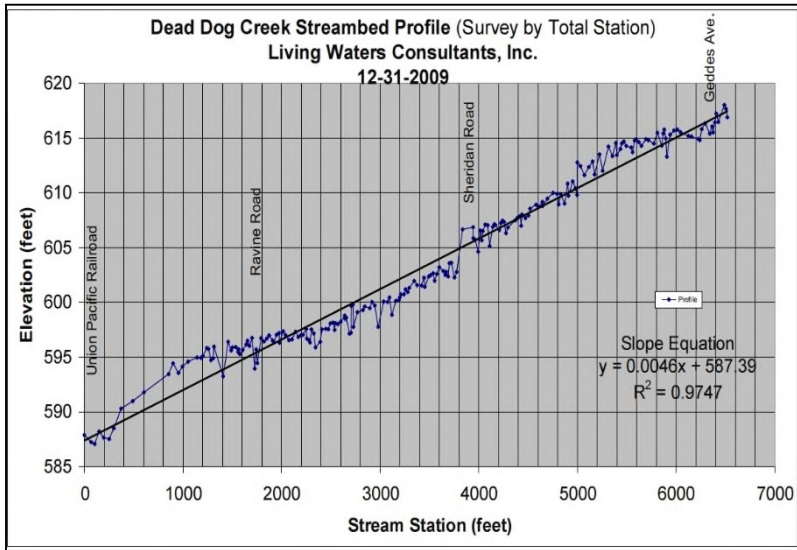
Post-construction ravine and channel enhancement with adjacent bluff stabilization can be used to significantly enhance water quality, site stability, and aesthetics. Where appropriate, selective tree protection can occur. The project site is used by the public for trail access and recreational benefits.



Key Project Features / Similarities:

- Natural stream channel corridor design measures were utilized for over 1 mile of steeply-sloped perennial channel tributary to Lake Michigan
- High quality (ADID) wetland was located in the watershed.
- Client (Lake County SMC) received over \$1.5M in GLNPO grant funding for two phases of construction.
- LWC Professional Engineering Services included H&H Modeling, Field Evaluations, Final Engineering Design, Site Survey, Permitting, Bidding and Construction Phase Services.
- Fish migration barriers up to 2.5 feet in height were removed and replaced with designed rock ramps to allow fish migration access to 1 mile of upstream channel spawning habitat from Lake Michigan.
- Sensitive wetland seeps, ADID wetlands and large trees were protected. Hydrology was restored using channel grade control, for other degraded wetland areas.

- Downstream critical wetland habitat was protected from continued water quality degradation and sediment transport imbalance.
- Stabilization techniques included rock riffle grade control structures, stepped pools, rock toe, tree rootball revetments, geogrid terracing, re-graded slopes, coir logs, and replacement of invasive vegetation with native species.



Stream Assessments included Stream Profile Survey (total station) and cross sections for 1.3 miles of channel.



Monitoring for sediment bedload transport, aquatic habitat, and wetlands was provided in a Summary Report.

Dixie Briggs-Fromm Stream Restoration Project

Kane County Department of Environmental Management Contract Dates: 2006-2011

Cost: \$350,000

Location: Dundee Township, Illinois

Engineering Design: Living Waters Consultants, Inc.

Contractor: Earthwerks, McGinty

Permitting: U.S. Army Corps of Engineers, Kane County Stormwater, IDNR T/E Species, Kane-DuPage SWCD, U.S. FWS Section 7

Grant Funding: Illinois EPA Section 319 Grant Program

Reference: (Retired) Sue Harney, Dundee Township Supervisor

P: (847) 428-8092; <https://www.dundeetownship.org/contact/index.php>

Living Waters Consultants provided Concept Plans, Final Engineering Plans, Fluvial Geomorphic Evaluations, Natural Channel Design, Surveying, Construction Observation, Grant Acquisition Assistance, Monitoring, and Maintenance Observation for 1750 linear feet of stream channel within the Dixie Briggs-Fromm Open Space (Illinois Nature Preserve). Approximately 50% of project costs were provided by grant funds. Natural channel design was used to stabilize the severely eroding stream which was also impacted by debris jams, and severe channel downcutting. Ongoing watershed development threatened to worsen site conditions by increasing runoff flowing to the site and contributing to erosion. The Design included protection and preservation of rare streamside habitat including a calcareous fen, several sedge meadows, and state endangered plant species. Techniques included rock riffle grade control structures and natural weirs to prevent downcutting, raising the streambed elevation to allow flood flows to filter through the riparian corridor and to prevent lowering of groundwater elevations. Bank stabilization included rootball revetments, tree revetments, geogrid terracing, stone, re-graded slopes, coir logs, and other measures, and replacement of invasive riparian vegetation using native species within the riparian corridor. LWC observed construction by Earthwerks.



Before: Signature site with 9 foot severely eroded banks

Dixie Briggs-Fromm Stream Restoration Project (continued)

Key Project Features / Similarities:

- 1750 LF of streambank stabilization and grading
- Preservation of rare streamside natural features (calcareous fen, sedge meadow, E&T species) that was threatened by severe channel downcutting.
- Steep channel profile slope.
- Numerous severe channel nickpoints, downcutting, severe bank erosion, with numerous debris jams owing in part to high channel entrenchment.
- Native plant community establishment post-construction
- Design features included: rock riffles, natural weirs, rootball/tree revetments, geogrid terracing, stone placement and coir logs



Post-Construction:

Immediately following construction, riffle in foreground (upper left). (Upper right) nearby site after construction. Riffles act to raise local groundwater elevations, hydrating adjacent wetlands. (Left) Riffle and bank (same area depicted in upper left), with native vegetation becoming established.

City of Lake Forest Cemetery - Sawyer Bluff & East Ravine Enhancement

City of Lake Forest

Contract Dates: 2018- 2022 (Phase 1) and 2024-Present (Phase 2)

Phase 1 Cost = \$225,000 (Completed for Sawyer Bluff).

Phase 2 Whole Ravine EOPC = \$1.4M (Final Engineering Complete).

Location: City of Lake Forest Cemetery, Lake Forest, IL

Engineering Design: Living Waters Consultants, Inc.

Phase 1 Contractor: AES (RES), Inc.

Permitting: U.S. Army Corps of Engineers, City of Lake Forest,
IDNR/OWR, IDNR T/E Species, U.S. FWS Section 7.

References: [Phil Alderks, Sexton, Lake Forest Cemetery](#)

Phone: 847-615-4341;

Email: AlkerksP@CityofLakeForest.com



Photos: The Cemetery Ravine is an extremely steeply-sloped channel (average 4% profile grade) that is tributary to Lake Michigan. Pre-Construction conditions included bluff conditions and failing block wall at the top of slope (upper left). Graves located at the top of bank were threatened by bank retreat.



Unstable site slopes flow into an existing concrete chute channel. Washed materials and large woody debris accumulations flow downstream with flood events into Lake Michigan, impacting water quality and ecological integrity throughout the Cemetery Ravine.



Phase 1 (Sawyer Bluff) Post-construction photos are depicted above. The innovative design included not only extensive subsurface drainage but also slope reinforcement using geogrid materials. The restored area was planted and seeded with native plant species.

Key Project Features / Similarities:

- The actively eroding slope had severe mud slides, a failing block wall, loss of trees, loss of valuable table land, and a 60-foot bluff height.
- Steeply sloped (4% profile grade) channel tributary to Lake Michigan.
- High quality habitat is present and requiring environmentally sound protection.
- Past attempts at stabilization have failed.
- Mitigation of severely eroded bluff at an extremely steep angle, with a tall bank height.
- Slope re-grading to a steep but slightly more stable angle
- Preservation of upper slope grave sites
- Staged removal of existing block wall
- Stabilization of all areas with native seed and erosion control blanket

- LWC Professional Engineering Services include H&H Modeling, Field Evaluations, Final Engineering Design and Habitat Enhancement Plans, Site Survey, Permitting, Bidding and Construction Phase Services.



LWC is leading Phase 2 East Ravine Enhancement Project engineering design services for the City of Lake Forest. Spring ephemeral plant species including May apple (depicted), Jacobs Ladder, Shooting Star, and others are present and in need of protection from retreating side slopes at the project site.



The Phase 2 East Ravine (1,500 LF) Enhancement Project – Design Phase is Currently underway. A degraded concrete channel prone to accumulating large debris jams, will be replaced with rehabilitated natural channel design, including grade control. Side slopes will be effectively re-vegetated. Selective tree removal (Norway maple) will occur to promote growth of ground-stabilizing native vegetation. Steep side slopes and gullies will be stabilized with a variety of BMPs including but not limited to coir log, round gabions, rock lining, and rock checks.

Triangle Park Restoration Project (Prentiss Creek Trib.)

Woodridge Park District Contract Dates: 2019- 2022

Location: Woodridge, Illinois

Cost: Approx. \$1.2M.

Engineering Design: Living Waters Consultants, Inc.

Contractor: V3 Construction

Permitting: Village of Woodridge (FEQ modeling), U.S. Army Corps of Engineers, DuPage County Floodplain Review, IDNR T/E Species, Kane-DuPage SWCD, U.S. FWS Section 7.

Grant Funding: Illinois EPA Section 319 Grant Program (\$500,000), HUC CDBG-DRC Grant (\$400,000), DuPage County Water Quality Improvement Program (\$50,000),

**References: Jenny Knitter, RLA, CPRP, Executive Director
630.353.3330, jknitter@woodridgeparks.org**



Pre-project conditions at Triangle Park included severe streambank erosion (depicted above), an improperly functioning culvert structure, severe downstream residential flooding at multiple structures, and local street flooding (depicted at left). Previous streambank stabilization was attempted at the project site, but multiple failures occurred. The lack of properly functioning 48-inch diameter RCP outlet structure required frequent emergency maintenance to unclog impinged debris.

Triangle Park Restoration Project - (continued)



Key Project Features / Similarities:

- 1,080 LF of streambank stabilization
- 700 LF of stream re-meandering
- Protection of existing infrastructure including downstream 250 LF culvert
- 7 Rock riffle grade control structures, 12 rock point structures
- 2.8 ac of Riparian Native Plant Seeding
- Successful implementation of in-stream erosion control measures
- LWC Professional Engineering Services included H&H Modeling, Field Evaluations, Final Engineering Design Plans, Grant Acquisition, Site Survey, Permitting, Bidding and Construction Phase Services.

Triangle Park was re-constructed to provide a stable meander pattern stream channel, 1,080 LF of streambank stabilization, 3:1 (H:V) or flatter graded slopes along previously eroding residences, wetland basin construction, and residential flood elimination. Substantial grant awards covering approximately 70% of the construction and engineering costs were received with the assistance of Living Waters Consultants. Grant administration, reporting, and quarterly reports were provided by LWC.

Silver Creek Concrete Removal & Streambank Stabilization – Phase 5

Village of Melrose Park (Public Works Department)

Contract Dates: 2020-2022

Cost = \$700,000

Location: Melrose Park, IL

Engineering Design: Living Waters Consultants, Inc.

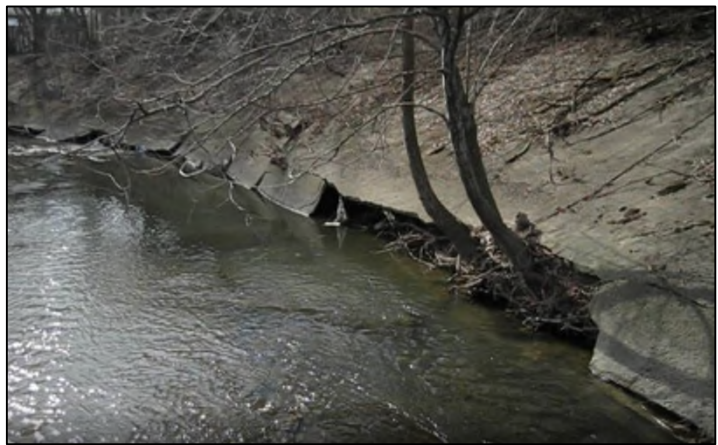
Contractor: RES, Inc.

Permitting: Village of Melrose Park, U.S. Army Corps of Engineers, IDNR/OWR, IDNR T/E Species, North Cook County SWCD, U.S. FWS Section 7.

Grant Funding: Illinois EPA Section 319 Grant Program (\$450,000),

References: Gary Marine, Director of Public Works,

Cell: 708-426-3859; **Email:** gmarinepwwdir@melrosepark.org



Pre-Construction (above) included extensive concrete-lined channels. The side slopes and bottom had concrete lining installed in the 1970s.



Post-Construction included conversion of the existing concrete (with removal of rebar) to enhance and stabilize the restored and re-graded channel banks. Grade control included riffle and pool habitat. Previously concrete-lined areas were converted into areas seeded and plugged with deep-rooted native vegetation.



The Silver Creek Concrete Removal and Stabilization Project involved the sloping back over 2500 linear feet of steep, concrete-impacted, urbanized stream banks, adjacent to actively used roadway infrastructure, to a restored and vegetated condition. Numerous storm pipe outfalls were improved through cutting, extension, headwall replacement, FES installation, or other measures for repair. Three riffles and several rock points were used to re-construct a stable planform channel condition. The banks were naturalized using over 2.0 acres of native seed and over 7,000 plugs in conjunction with erosion control blanket. Other aspects of this project involved the installation of riprap swale and outfall aprons.



Key Project Features / Similarities:

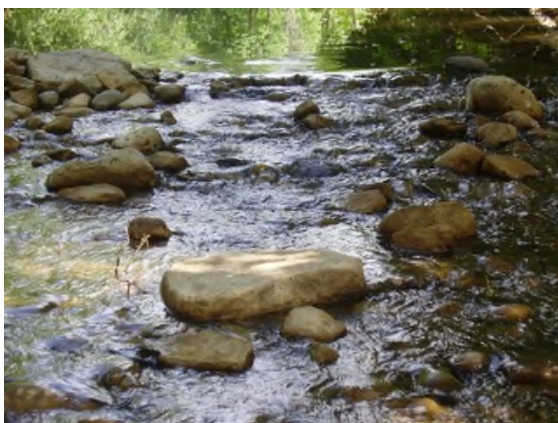
- Conversion of concrete-lined banks into naturalized stream channel
- 2,500 LF of streambank stabilization
- 3 Rock riffle grade control structures
- Aging and/or failing infrastructure was improved and/or protected through LWC engineering design and the construction implementation process.
- 2.0 acres of riparian restoration
- 7,000 native plant plugs
- Successful implementation of in-stream erosion control measures
- Management of native plantings
- LWC Professional Engineering Services included Field Evaluations, Final Engineering Design Plans, Grant Acquisition, Site Survey, Permitting, Bidding and Construction Phase Services.



Pre-Construction 36-inch diam. sanitary sewer lines (above left) was protected in place by installing environmentally sound, long-term grade control structures including riffles (above right).



Pre-Construction (above left) failing headwall was replaced with interlocked and suitably-sized stone for long-term protection of the 54-inch diam. storm pipe inlet. To date, no additional maintenance has been required at the Village's storm pipe inlet.



Riffle grade control can not only be used to improve vertical channel stabilization and/or restore historic grade elevations, but also to assist fish passage, improve dissolved oxygen levels, and provide complex micro-habitats for a variety of fish, aquatic macroinvertebrates, and other species. LWC has been directly involved in long-term water quality monitoring and reporting for Silver Creek from 2014-Present.

Boger Bog Hydrology Restoration Project

McHenry County Conservation District (MCCD)

Contract Dates: 2022-2023

Engineering Cost = \$11,400

Location: Bull Valley, IL

Engineering Design: Living Waters Consultants, Inc.

Contractor: N/A (Grant Funding Being Pursued)

Permitting: U.S. Army Corps of Engineers, IDNR T/E Species, U.S. FWS

**References: Gabe Powers, Conservation Ecology Manager,
Cell: 815-482-0631; Email: gpowers@mccdistrct.org**



McHenry County Conservation District (MCCD) and the Illinois Department of Natural Resources have been pursuing restoration efforts of this rare calcareous seep habitat. Selective removal of invasive vegetation has enhanced reestablishment of native wetland plant communities. However, wetland hydrology, shallow groundwater elevations, and channel geomorphology on the site have been degraded by three incising channels. The channel incision leads to deeper channels, higher channel banks, and lower groundwater elevations. Loss of shallow groundwater is likely impairing the full site restoration potential.

Key Project Features / Similarities:

- Grade control and bioengineering bank stabilization design services for over 3,300 LF of headwater channel.
- Final engineering design for over 30 elevation-specific grade control structures.
- Existing high-quality wetland vegetation is threatened by the continually downcutting channel conditions.
- LWC Professional Engineering Services to date include H&H Modeling, Field Evaluations, Final Engineering Design Plans, and Site Survey.

Improving Fish Passage in Mill Creek and the Cal-Sag

Friends of the Chicago River Contract Dates: 2018- 2022

Location: City of Chicago, IL

Cost: \$350,000

Engineering Design: Living Waters Consultants, Inc.

Contractor: ENCAP Inc. (Design-Build Between LWC and EnCap)

Permitting: MWRD-GC, U.S. Army Corps of Engineers, IDNR/OWR, IDNR T/E Species, Cook County SWCD, U.S. FWS Section 7.

References: Margaret Frisbie, Executive Director, Friends of the Chicago River Phone: (312) 939-0490 x 22; Email:

MFrisbie@chicagoriver.org Also Maggie Jones, Email:

MJones@chicagoriver.org

Awards: Theiss Riverprize (for Client citing Mill Creek Project) American Fisheries Society, President's Award

Grant Funding: Cal-Sag Grant Funding by Friends of the Chicago River

Mill Creek is a valuable stream system which provides stormwater runoff conveyance, recreational opportunities, wildlife and fisheries habitat, open space, and other benefits for the Cal-Sag channel. However, the value of the stream resource was compromised by such problems as fish migration barriers caused by water level drops at both the existing bridge crossing and a bedrock shelf downstream of the bridge. This diminished fish habitat value (lack of fish access to a meandering Mill Creek upstream of the bridge with large expanses of diverse habitat for fish spawning, rearing, and young-of-the-year survival).



Photos: Pre-Construction conditions included two locations that impaired fish passage from the Cal- Sag Channel into Mill Creek. These were the existing bridge crossing (above), and the downstream limestone outcrop (left).

www.LivingWatersConsultants.com

Box 119, Burr Ridge, IL 60527 • Phone: 630.321.1133

Pre-Construction conditions also included degraded aquatic habitat downstream of the bridge, with essentially a “paved” section of laminar bedrock which lacked cover or habitat for fish holding, fish passage, velocity diversity, or other benefits. The combined extent of fish barriers represented a fall of approximately 2.5 feet from the bridge pavement to the downstream water level of the Cal-Sag Channel. The Fish Passage Project provided improved fish passage, spawning habitat, diverse aquatic habitat, stream stabilization, flow energy dissipation, diversity of fish holding habitat, and other benefits.



Post Construction photos (Upper Left, Lower Left) above depict definitions of project success including establishing a baseflow channel through the bottom of the bridge crossing to allow fish passage. Upper Right photo depicts use of the existing limestone bed channel to construct natural fish passage with 3-foot deep pools, 3 rock riffle grade control structures, and numerous glides and fish passage channel areas. No stone materials were imported for the completion of the project.

Lower Right photo depicts the post-construction electrofishing survey that was completed by Illinois DNR, along with the Friends of the Chicago River. Post-construction aquatic macroinvertebrate and mussel monitoring are also being conducted. To date, six native fish species have been identified in Mill Creek that were not previously present.

Key Project Features / Similarities:

- Mitigation of 2 existing fish passage barriers through Natural Channel Design that prevented fish habitat access to approximately 2 miles of Mill Creek above the impaired bridge structure.
- Incorporation of Structural Engineering (S.E.) measures as required for bridge footing modifications to enhance fish passage.
- Protection of the existing extremely valuable and historic bridge crossing structure. The bridge is currently used for maintenance vehicle access, and as part of local several mile long biking and walking path used by thousands of visitors annually.
- Mitigation of steeply-sloped channel habitat using natural channel grade control.
- Breakup of the existing limestone bed channel to eliminate a 1.5-ft tall waterfall.
- Installation of native wetland plugs by contractor.
- Installation of rock toe, rock riffle structure, and rock points throughout streambed.
- Stabilization of all areas with native seed and erosion control blanket.
- LWC Professional Engineering Services included Field Evaluations, Final Engineering Design Plans, Site Survey, Permitting Assistance, and Construction Phase Services.

b) Identify how each project is similar to this project.

See Section 4)a.

c) Identify project related information, including, but not limited to:

- i. Name of Project.
See Section 4)a.
- ii. Name of Owner (Municipality/Client).
See Section 4)a.
- iii. Name of Owner's Primary Representative.
See Section 4)a.
- iv. Brief description of firm's involvement.
See Section 4)a.
- v. Listing of Firm's key personnel assigned to the project.
See Section 4)a.
- vi. Design Year(s).
See Section 4)a.
- vii. Construction Year(s) and total cost.
See Section 4)a.

5) Cost

The firm's estimated hours, rates, and total cost to provide, at a minimum, the professional services as described above. All incidental costs should be included in the Hourly Rates.

THE PROPOSED SCOPE OF WORK AND THE COST TABLE ARE LISTED BELOW.

LWC Scope of Work

LWC shall provide engineering, design and professional services needed for this project including, but not limited to:

- Project management and meetings
 - Attend up to 5 virtual or in-person meetings or site visits with Department staff and partners.
 - Submit monthly invoices to the department.
- Site Survey and Investigations
 - Review existing site data and reports.
 - Complete topographic site survey as needed for design and permitting of the identified project areas, including detailed information on road and culvert elevations and locations of any public or private utilities.
 - Establish permanent on-site benchmarks as needed for construction.
 - Provision of all data collected in a summary report and in AutoCAD files.
- Engineering Design and Analysis
 - Hydrologic and hydrologic modeling as applicable.
 - Stormwater analysis and design.
 - Draft 60% and 90% plans, incorporating Department and partner revisions.
 - Final, PE-stamped plans for issuance of applicable permits.
 - Provision of final analysis described in a technical design memo including hydraulic and hydrologic modeling results.
 - Completion of a CLOMR and/or LOMR to FEMA as required by permitting for the project including previous phase work.
 - Provision of CAD files and survey stakeout files for construction.
 - Engineers' Opinion of Probable Cost (EOPC).
- Permitting assistance and support to Department staff including, but not limited to, preparing a functional lift analysis for the U.S. Army Corps of Engineers (as required).
- Construction oversight.
 - Includes 5 Project Site Visits (Pre-Construction Meeting, 3 Construction Observation Site Visits, and Construction Closeout Walk Through).
- Maintenance plan.
- As-built survey record drawings (optional).

Additional Scope of Work Included:

- **Oakland Green Park Stream Reach:**
LWC proposes to provide a Concept Plan and a conceptual engineer's opinion of probable cost (EOPC) to enhance the existing wetland. A management goal is to maximize the opportunity for an environmentally sound floodplain re-connection between the depressional wetland and SMC. Maximizing functional lift for the depressional wetland will also be a goal for the evaluation.

Recommended measures at the concept phase that are approved by the Department and all relevant Project Partners will be incorporated by LWC into the final engineering design and final engineering plans.

- **ByPass Channel Reach:**
LWC proposes to complete a detailed channel evaluation along with a selective channel profile survey, as applicable, to confirm whether aquatic organism passage remains viable. An exhibit of existing aquatic migration barriers of concern will be prepared. In addition, a Qualitative Evaluation Habitat Index (QEHI) will be prepared for this reach. This habitat-based assessment will be used as a tool to determine which habitat features, if any, may be lacking for the We Energies Bypass Channel reach.

Recommended aquatic organism passage mitigation and/or aquatic habitat enhancement measures will be reviewed with the Department and We Energies. LWC will provide a concept sketch as well as EOPC cost to inform potential habitat improvement decisions. Recommended conceptual enhancement measures approved by the project Partners will be incorporated into the final engineering design and final engineering plans at no additional fee.

Together, these measures will mitigate any existing impairments for aquatic organism passage and/or aquatic habitat deficiencies.

- **Power Plant Reach:**

LWC will complete engineering design services to investigate opportunities for remeandering the Power Plant Reach or naturalizing the streambank for improved in-stream and riparian habitat. It is noted that there are

several essential utilities throughout this reach which will need to be incorporated in any recommended engineering design measures.

- 1) LWC will prepare recommendations for a concept plan to naturalize and/or re-meander the Power Plant Reach. An EOPC will be prepared for each option evaluated. Concept Option # 1 will be to naturalize both banks, including the streambank with the existing gabions. Concept Option # 2 will be for channel re-meandering. This information will help to guide the decision-making process.
- 2) Recommended conceptual enhancement measures approved by the Department and We Energies will be incorporated into the final engineering design and final engineering plans at no additional fee.

Together, these measures will provide a comprehensive, data-driven evaluation of either potentially remeandering this reach or naturalizing the shoreline for improved in-stream and riparian habitat.

Items Not Included

- a. Mineral Springs Creek conditions are an extremely dynamic environment. There is no guarantee that proposed or recommended measures will provide stream stability, or will result in the protection of existing structures, utilities, or facilities.
- b. Design or other assistance related to Change Order services is not included and if needed would be billed time and materials. We assume that the design elements will be consistent with those described in this proposal.
- d. Presentations or meetings other than described above are not included.
- e. Whether identified on proposed engineering plans by LWC or not, the responsibility for avoidance of damage to existing utilities, roads, adjacent properties, facilities, and/or equipment shall be the responsibility of the Contractor and is not included. Any repair or replacement for damaged utilities shall be the responsibility of the Contractor.
- f. The Contractor shall be responsible to ensure that proposed work conforms to Engineering Plans and Specifications, and permit agency requirements. For example, it is possible that site surveys may be needed by the Contractor to provide verification that proposed enhancement improvements conform to Cross Sections on the Engineering Plans.

- g. Neither LWC nor its agents shall have any responsibility for the discovery, presence, handling, permitting, removal or disposal of, or exposure of persons to, hazardous materials or toxic substances in any form at the Project site.
- h. If required for permitting or design purposes, additional soil borings are not included in this proposal. If needed, soil borings would be provided under separate contract and/or by others.
- i. LWC does not warrant or guarantee opinions of probable construction cost due to several factors outside LWC's control.
- j. If hydrologic and/or hydraulic modeling permit submittals are not expected to be required, then no detailed permit submittal for H&H modeling will be submitted to permit agencies.
- k. If FEMA CLOMR / LOMR permitting is not required for proposed or previous phase work, then no FEMA permit submittals are included with the proposed engineering services.
- l. Threatened / endangered species surveys for permitting are not expected to be required and are not included.
- m. Costs below assume a single (1) phase of engineering, permitting, bidding, and construction for the entire project site by one (1) general contractor. Multiple phases of permitting, bidding, and/or construction observation are not included.
- n. Re-bidding services, if needed, are not included.
- o. Survey phase shall include survey of observed utilities and/or observed on available GIS or other provided mapping information. However, Contractor shall be responsible to locate, protect, and/or restore any utilities that are
- p. Living Waters Consultants, Inc. shall be named as an additional insured by the selected Contractor on their respective Certificate of Insurance.

Fee Table

PLEASE SEE FEE TABLE BELOW.

Living Waters Consultants, Inc. Proposed Fees
Mineral Springs Creek Resiliency and Habitat Restoration
Design and Engineering Services
Feb. 17, 2025

Ted Gray Hours	Gray Hourly Rate	Gray Sub-Total	Greg Boehm Hours	Boehm Hourly Rate	Boehm Sub-Total	Susan Rowley Hours	Rowley Rate	Rowley Sub-Total	Grand Sub-Total	
15	\$178	\$2,670							\$2,670	• Project Management and Meetings ◦ Attend up to 5 virtual or in-person meetings or site visits with Department staff and partners. ◦ Submit monthly invoices to the department.
15	\$178	\$2,670				3	\$150	\$450	\$3,120	• Site Survey and Investigations ◦ Review existing site data and reports.
53	\$178	\$9,434							\$9,434	◦ Complete topographic site survey as needed for design and permitting of the identified project areas, including detailed road and culvert elevations and locations of <u>available</u> private utility information either observed or provided by Owner or marked by no-fee utility service.
5	\$178	\$890							\$890	◦ Establish permanent on-site benchmarks as needed for construction.
5	\$178	\$890							\$890	◦ Provision of all data collected in a summary report and in AutoCAD files.
10	\$178	\$1,780	15	\$150	\$2,250				\$4,030	• Engineering Design and Analysis ◦ Hydrologic and hydrologic modeling as applicable.
5	\$178	\$890	5	\$150	\$750				\$1,640	◦ Stormwater analysis and design.
85	\$178	\$15,130				3	\$150	\$450	\$15,580	◦ Draft 60% and 90% plans, incorporating Department and partner revisions.
5	\$178	\$890							\$890	◦ Final, PE-stamped plans for issuance of applicable permits.
10	\$178	\$1,780							\$1,780	◦ Provision of final analysis described in a technical design memo including hydraulic and hydrologic modeling results.
0	\$178	\$0	Included in Base Bid Fee						\$0	◦ Completion of a CLOMR and/or LOMR to FEMA as required by permitting for the project including previous phase work.
5	\$178	\$890							\$890	◦ Provision of CAD files and survey stakeout files for construction.
25	\$178	\$4,450							\$4,450	◦ Engineers' Opinion of Probable Cost (EOPC).
10	\$178	\$1,780	5	\$150	\$750				\$2,530	• Permitting assistance and support to Department staff including, but not limited to, preparing a functional lift analysis for the U.S. Army Corps of Engineers (as required).
25	\$178	\$4,450							\$4,450	• Construction Observation / Construction Phase Services Includes 5 Project Site Visits (Pre-Construction Meeting, 3 Construction Observation Site Visits, and Construction Closeout Walk Through).
3	\$178	\$534				1	\$150	\$150	\$684	• Maintenance Plan
5	\$178	\$890							\$890	• As-Built Survey record drawings (optional)
Additional Scope at No Additional Charge										
0	\$178	\$0	Included in Base Bid Fee						\$0	Addition <u>Included</u> in Base Bid - Oakland Green Park Reach - Depressional Wetland Final Engineering Plans
0	\$178	\$0	Included in Base Bid Fee						\$0	Addition <u>Included</u> in Base Bid - ByPass Channel Reach - Habitat Final Engineering / Fish Passage Final Engineering
0	\$178	\$0	Included in Base Bid Fee						\$0	Addition <u>Included</u> in Base Bid - Power Plant Reach - Bank Naturalization and/or Re-Meandering
\$50,018.00			\$3,750.00			\$1,050.00			\$54,818.00	

See Items Not Included in Proposal.

LWC fees as provided above assume are based in part on timing for survey and other field activities, and assume that Project Kickoff will commence approximately no later than March 14, 2025.

Natural Resources Committee

AGENDA INFORMATION SHEET

AGENDA DATE: March 6, 2025
DEPARTMENT: Planning and Parks
DIRECTOR: Andrew Struck
PREPARER: Andrew Struck

Agenda Summary Proposal and Contract for Professional Services for Design and Engineering for the Virmond County Park Green Infrastructure, Stormwater Management and Wetland Restoration and Clay Bluffs Cedar Gorge Nature Preserve Wetland Restorations

BACKGROUND INFORMATION: The Ozaukee County Planning and Parks Department (Department) has solicited proposals from consultants to provide professional design and engineering services for Virmond County Park green infrastructure, wetland restoration and stormwater management and Clay Bluffs Cedar Gorge Nature Preserve (Nature Preserve) wetland restoration. In 2020, the Department received a Wisconsin Coastal Management Program (WCMP) grant to support development of master plans for Virmond County Park and the CBCG Nature Preserve. In addition, a 2021 WCMP grant was received to complete a stormwater and groundwater study for Virmond County Park as part of the Master Plan, which considers the relationship between wetlands, stormwater, surface water drainage patterns, groundwater, existing and planned infrastructure (parking lot areas) and other facilities (public access stairway to Lake Michigan). The Study and Master Plan identified that surface water runoff in the Park has changed over the years causing some bluff instability along the eastern portion of the Park near depressional wetlands. Historically, drainage (of wetlands) within the northeast section of the park discharged to the north and to a ravine down the bluff to Lake Michigan. Adjacent residential development on neighboring properties to the north have prevented the continued discharge of surface water from these wetlands and has caused ponding on Park property near the property line. In the 2000s, drainage improvements (directional bore pipe installation and sump crock) were constructed to aid in the discharge of the ponding water to the toe of the bluff; however, over the years, the bore pipe failed due to shifting of the bluff and no longer functions. Neighbors to the north of the Park have expressed concern over the ponded water and potential impacts to the residential and other structures on their properties. The Study and Master Plan includes overall recommendations of managing Park hydrology to minimize negative impacts (i.e. stormwater runoff) without disrupting the natural necessary processes that support unique habitat found within the Park. These recommendations included capturing runoff with a new/updated sump/crock that would allow for discharge west into an expanded wetland restoration area, which was a focus area of the Request for Proposals (RFP). The Department also asked consultants to include design and construction of surface water and groundwater monitoring wells to inform the designs. Secured Fund For Lake Michigan (FFLM), National Fish and Wildlife Foundation (NFWF) Sustain Our Great Lakes (SOGL), Wisconsin Energies Foundation (WEF) and Wisconsin Coastal Management Program (WCMP) will fund construction activities, planned for summer/fall 2025.

The CBCG Nature Preserve Master Plan addresses appropriate conservation and native restoration of the existing marginal farmland to prairie/grassland, forest (e.g., coastal lake forest)

and wetlands, Lake Michigan bluff erosion and stability, management of invasive species, passive recreational use and access to Lake Michigan, and enhancement and restoration of the existing coastal forest and wetland habitat. Habitat restoration also reflects long-term goals and requirements of several of the CBCG Nature Preserve acquisition grants. Design and engineering services for a large-scale wetland restoration project in the southern two thirds of the Nature Preserve was included in the RFP. Secured Wisconsin Department of Natural Resources (WDNR) Knowles-Nelson Stewardship Program (Stewardship), WDNR County Conservation Aids (CCA), US Forest Service (USFS), NFWF SOGL, American Transmission Company (ATC), WCMP and Wisconsin Energies Foundation (WEF) grants will support construction activities, planned for fall/winter 2025. Professional engineering and design services are required to complete final plans for permitting and construction activities for both locations.

ANALYSIS: The Department issued an RFP including both projects on January 22, 2025 for design and engineering services, directly solicited RFPs from 17 consulting firms, and posted the RFP to the Ozaukee County website (see attached planholders list). Consultants were required to submit proposals including an overview of project understanding and approach, firm background and personnel experience, provide project costs and demonstrate reliability of the firm through similar recent projects. Six proposals for both Virmond County Park and the CBCG Nature Preserve were received by the January 19, 2025 due date. Proposals were reviewed for completeness, technical merit, relevant consultant experience, staff qualifications, project understanding, cost and additional details necessary to meet critical project goals and schedules. Emmons & Oliver Resources, Inc. (EOR) demonstrated their experience and expertise in similar green infrastructure and wetland restoration projects throughout their proposal and provided specific details regarding key personnel, timeline, and expert qualifications. The EOR proposal costs are \$24,431 for Virmond County Park and \$20,262 for the CBCG Nature Preserve (both were the low-cost proposals for each site, see attached proposal tab) and staff recommends awarding a contract for both sites to EOR including an ~15% contingency (\$6,674) to cover any change orders for a total not to exceed sum of \$51,167. Virmond County Park project costs will be provided from the secured FFLM, NFWF SOGL, WCMP and WEF grants and CBCG Nature Preserve project costs will be provided from the secured WCMP grant.

FISCAL IMPACT: Balance Current Year: \$51,167

Next Year's Estimated Cost: NONE

FUNDING SOURCE: County Levy: NA

Non-County Levy: X

Indicate source: Secured FFLM, NFWF SOGL, WCMP and WEF grants

RECOMMENDED MOTION: Approve negotiation and signing of a professional services contract by the Planning and Parks Department with Emmons & Oliver Resources, Inc. for a not to exceed sum of \$51,167, which includes an approximate 15% contingency, for design and engineering services for Virmond County Park green infrastructure, wetland restoration and stormwater management and Clay Bluffs Cedar Gorge Nature Preserve wetland restoration. 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_Virmond_CBCGNP_E&D Planholders List (PDF)

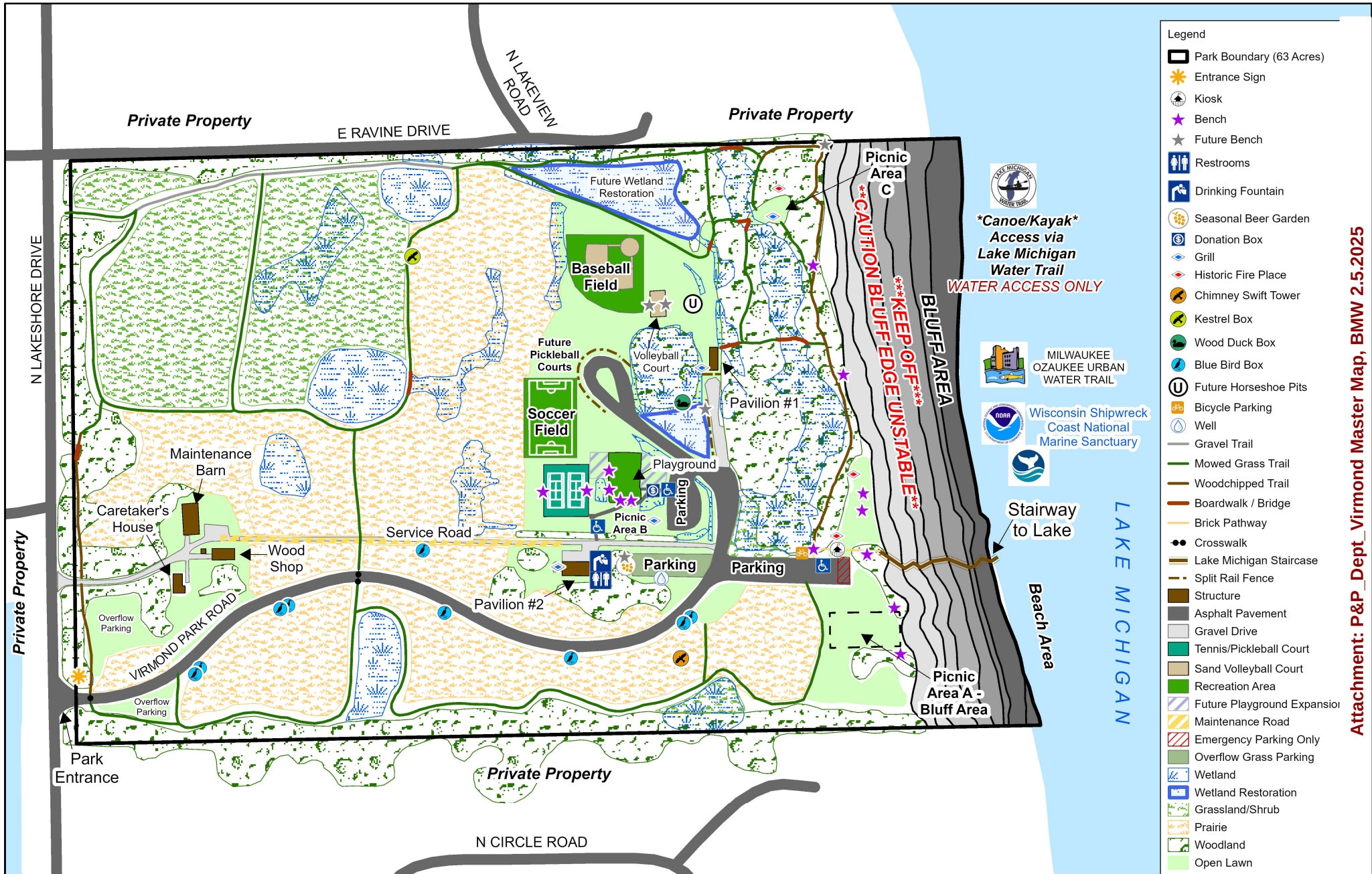
- Virmond and CBCGNP E&D Bid Tabs 2.25.25_ATSFinal022725 (PDF)
- P&P_Dept_Virmond Master Map, BMW 2.5.2025(PDF)
- P&P_Dept_Clay Bluffs Cedar Gorge Master Map, 10.18.2024 (PDF)
- Ozaukee-VirmondPark_EOR (PDF)

NATURAL RESOURCES COMMITTEE

Virmond County Park and Clay Bluffs Cedar Gorge Nature Preserve - Green Infrastructure and Stormwater Management			
Engineering and Design RFP Planholders List (2/19/25)			
Company Name	Contact Name	Phone Number	Email Address
Eco-Resource Consulting, Inc	Andrea Weissgerber	(608) 293-2405	aweissgerber@eco-resource.net
Gremmer & Associates, Inc.	Jeff Chvosta	262-578-5800	j.chvosta@gremmerassociates.com
Baxter & Woodman	Jennifer Barlas	815-444-3361	jbarlas@baxterwoodman.com
Visual Infomedia	Siva Kumar N Siva Kumar N	(347) 480-1475	techzone@visualinfomedia.com
IGS	Bid Research	(858) 490-8800	ims_bids@construction.com
raSmith	Riley Stone	262-317-3269	riley.stone@rasmith.com
Baxter & Woodman	Steve Zimmerman	773-507-0982	szimmerman@baxterwoodman.com
Baxter & Woodman, Inc.	Samantha Jones	(815) 444-3228	marketing@baxterwoodman.com
The Sigma Group	Rosheen Styczinski	414 651 7153	rstyczinski@thesigmagroup.com
AECOM	Ashley Lynn Leisgang	(414) 944-6109	ashley.leisgang@aecom.com
AECOM	Eric Bartlein	(262) 389-2194	Eric.bartlein@aecom.com
MSA Professional Services	Jacob A Winker	(920) 243-4036	jwinker@msa-ps.com
AQUALIS	Nicholas Macdonald	(608) 566-4539	nmacdonald@aqualisco.com
Hey and Associates, Inc	David Kraft	(608) 217-4788	dkraft@heyassoc.com
M Squared Engineering, LLC	Minal Hahm	262-376-4246	marketing@msquaredengineering.com
SmithGroup	Thomas Rogers	(303) 618-8082	tom.rogers@smithgroup.com
Mueller Excavating Inc	Dustin Mueller	(920) 948-0518	dusty@muellerexcavatinginc.com
The Sigma Group	Christopher Terry Carr	(414) 517-6724	ccarr@thesigmagroup.com
Snyder & Associates, Inc.	Brenda Anderson	(608) 838-0444	blanderson@snyder-associates.com
Entram Corp	Jen Barnes	888-888-0900	contact@envirobidnet.com
Ims	IMS IMS	(858) 490-8800	ims_bids@construction.com
Bloom Companies, LLC	Ashton Hoxworth	414-292-4526	ahoxworth@bloomcos.com
Conservation Services, Inc	Daniel Grubb	(540) 292-3032	daniel@conservationservicesinc.com
KCI Technologies, Inc.	Brad Shoger	(463) 233-9063	brad.shoger@kci.com
EOR	Kevin Biehn	(651) 770-8448	kbiehn@eorinc.com
GRAEF-USA, Inc.	Joanna Colletti	(773) 399-0112	joanna.colletti@graef-usa.com
Cedar Corporation	Samantha Crotteau	(715) 235-9081	sam.crotteau@cedarcorp.com
Great Ecology	William Stratton	858 750 3201	wstratton@greatecology.com
Fehr Graham Engineering & Environmental	Matt Dahlem	(920) 453-0700	mdahlem@fehrgraham.com
	jeff Konkel	(262) 241-3711	j.konkelsr@gmail.com
CITY OF MEQUON/ENGINEERING TECHNICIAN	John Westbrooke	(262) 236-2936	jwestbrooke@ci.mequon.wi.us
ENCAP, Inc.	Brett Suhayda	(815) 757-2472	bsuhayda@encapinc.net
LANDCO2	Heather Grogan	(414) 622-0103	heather@landco2.com
MSA Professional Services	Jacob A Winker	(920) 243-4036	jwinker@msa-ps.com
Ozaukee County Planning and Parks Department	Matt Aho	(262) 623-2103	maho@co.ozaukee.wi.us
Baxter & Woodman	Jon Steinbach	(414) 758-3869	jsteinbach@baxterwoodman.com
AECOM	Ashley Lynn Leisgang	(414) 944-6109	ashley.leisgang@aecom.com
GRAEF	Mickala Brown	414-266-9065	mickala.brown@graef-usa.com
GRAEF-USA, Inc.	Joanna Colletti	(773) 399-0112	joanna.colletti@graef-usa.com
EOR	Robert	(608) 556-9034	rstein@eorinc.com
GRAEF	Alex Linton	(414) 266-9030	Alex.Linton@graef-usa.com
GRAEF-USA, Inc	Joanna Colletti	(773) 399-4637	joanna.colletti@graef-usa.com
raSmith	Kim McElwee	(262) 317-3325	kim.mcelwee@rasmith.com
AQUALIS	Nicholas Macdonald	(608) 566-4539	nmacdonald@aqualisco.com
Baxter & Woodman	Maeghan Schley	(414) 573-3230	mschley@baxterwoodman.com

Ozaukee County Park System Green Infrastructure and Wetland Restoration E&D Proposal Summary			
Consultant	Virmond County Park Proposal Amount	CBCGNP Proposal Amount	Total Proposal Amount
Aqualis	\$83,730	\$47,692	\$131,422
ra Smith	\$49,249	\$38,124	\$87,373
GRaEF	\$53,314	\$25,218	\$78,532
Hey and Associates, Inc.	\$29,935	\$40,630	\$70,565
Baxter & Woodman Consulting Engineers	\$38,240	\$25,425	\$63,665
Emmons & Olivier Resources, Inc.*	\$24,231	\$20,262	\$44,493

* Staff Recommendation



0 125 250 500 Feet

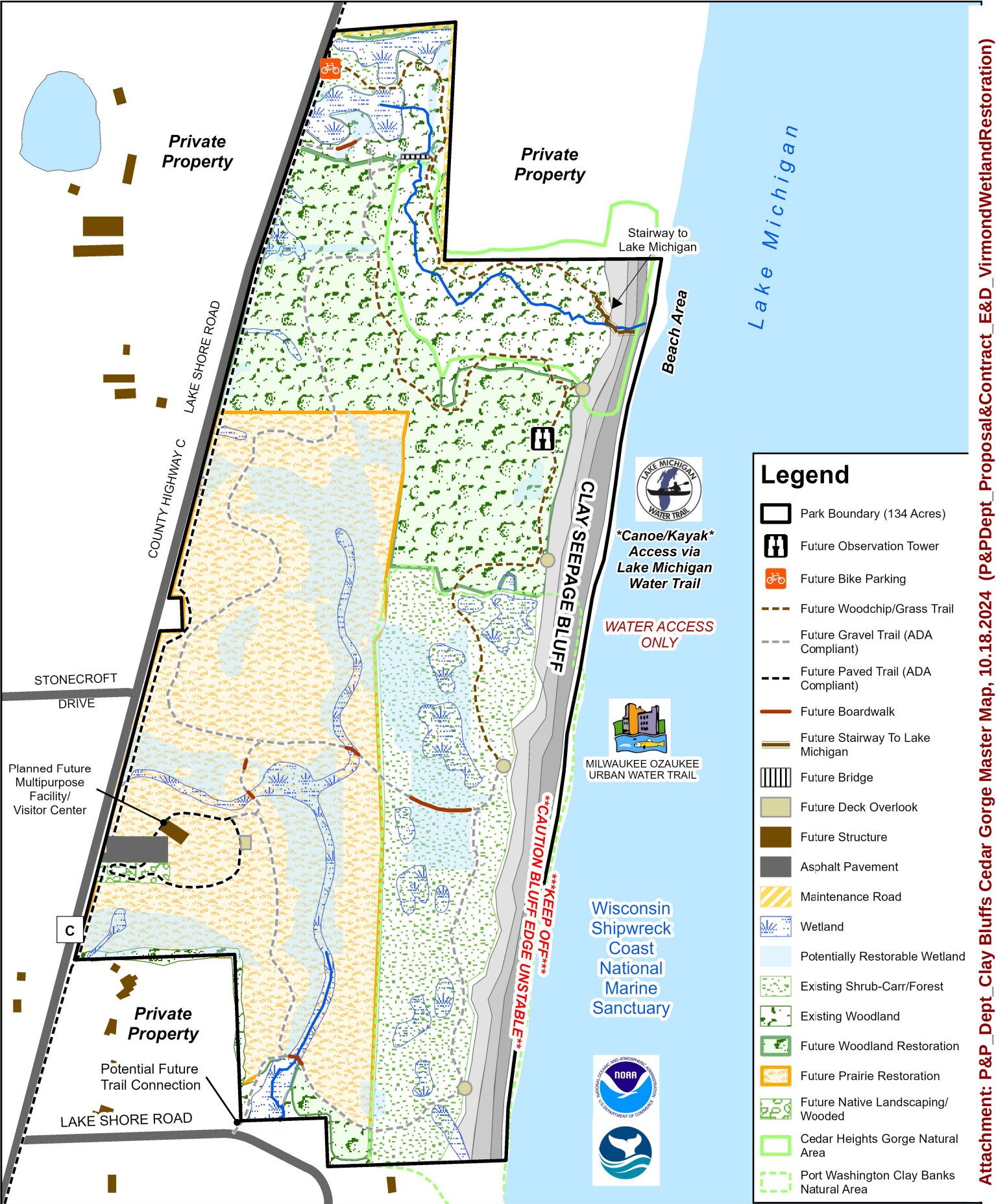


Ozaukee County
Parks Reservations:



Map Produced E
Ozaukee County Planning and
Parks Department

Packet Pg. 115



Emmons & Olivier Resources, Inc.
for Ozaukee County

Proposal for

Virmond County Park Green Infrastructure and Stormwater Management & Clay Bluffs Cedar Gorge Nature Preserve Wetland Restoration



02.19.2025



February 19, 2025

Matt Aho
Program Manager
Ozaukee County Planning & Parks Dept.
121 W. Main Street
Port Washington, WI 53074
maho@ozaukeecounty.gov



RE: Design and Engineering Services – Virmond County Park and Clay Bluffs Cedar Gorge Nature Preserve - Green Infrastructure and Stormwater Management and Wetland Restoration

Dear Mr. Aho,

Emmons & Olivier Resources, Inc. (EOR) is pleased to submit this proposal for design and engineering services for the Virmond County Park Green Infrastructure and Stormwater Management Project and the Clay Bluffs Cedar Gorge Nature Preserve Wetland Restoration Project. We appreciate the opportunity to collaborate with Ozaukee County to address these critical ecological and stormwater challenges in a way that is both technically sound and forward-thinking.

At EOR, we bring extensive experience in green infrastructure design and innovative stormwater management, which allows us to develop solutions that integrate seamlessly into the natural landscape while meeting project goals. Our interdisciplinary team of engineers, hydrologists, ecologists and designers takes a systems-based approach, recognizing that stormwater management and habitat restoration are interconnected components of a larger ecological framework.

For the Virmond County Park project, we will build on the Master Plan and previous studies to design infrastructure that holistically manages stormwater runoff, enhances wetland hydrology, and supports long-term park sustainability. Our approach will incorporate monitoring data to inform effective solutions that balance water management with ecological integrity.

At the Clay Bluffs Cedar Gorge Nature Preserve, we will focus on restoring wetlands and uplands to improve hydrology, enhance habitat for migratory birds, and support regional conservation goals. By leveraging our expertise in wetland restoration and green infrastructure, we will ensure meaningful ecological uplift while aligning with the County's vision for sustainable land management.

EOR is passionate about designing with nature to create resilient, functional, and beautiful spaces. We look forward to partnering with Ozaukee County on these important projects and welcome the opportunity to discuss our approach further.

Sincerely,

Robert Stein, PLA
Project Manager, Landscape Architect
rstein@eorinc.com

Attachment: Ozaukee-VirmondPark_EOR (P&PDept_Proposal&Contract_E&D_VirmondWetlandRestoration)

1	Completeness of Proposal	
a	Name, address, telephone, primary contact person.....	Cover Letter
b	Commitment to perform scope of services.....	Cover Letter
2	Project Understanding/Approach	
a	Project understanding.....	2
b	Project approach.....	4
c	Estimated design & construction timeline.....	11
d	Estimated construction cost.....	12
e	Concerns & Assumptions.....	12
f	Proposed staffing levels & activities	13
3	EOR Background/Personnel Experience	
a	History.....	15
b	Specific abilities, expertise, & qualifications.....	15
c	Location	15
d	Key Personnel, project role, & office location.....	16
e	Resumes with area of expertise, certifications & licenses.....	16
f	Specific knowledge, expertise & project management experience.....	16
g	Sub-consultants.....	N/A
4	EOR Reliability	
a	Similar projects.....	18-20
b	Identify similarity to Virmond Park project	18-20
c	Project related information.....	18-20
5	Cost	
	Hours, rates & total cost.....	21

2 Project Understanding/Approach

2a Project Understanding

Area 1: Northeast Depressional Wetlands

Area 1 faces challenges related to changes in surface water runoff that have caused bluff instability along the park's eastern edge. Historically, drainage from the northeast wetlands flowed north into a ravine leading to Lake Michigan. However, adjacent residential development has obstructed this flow, resulting in ponding on park property. Previous drainage improvements have failed due to bluff shifting, raising concerns among neighboring residents about property impacts. The proposed solution involves capturing runoff and redirecting it westward into an expanded wetland area for additional storage and peak flow management. This approach will discharge water away from sensitive bluff areas while reconnecting historical drainage patterns. Surface and groundwater monitoring wells will also be installed to guide restoration efforts.



Area 2: Surface Drainage Near Parking Lot, Bluff, and Stairway

Area 2 is experiencing ongoing erosion near the parking lot, bluff, and recently constructed public access stairway to Lake Michigan. Stormwater runoff flows down the stairway alignment and surrounding slopes, contributing to significant bluff erosion. Historical drainage patterns, including an abandoned switchback trail east of the parking lot, have exacerbated these issues. The Study recommends implementing surface water management measures, including trench cut-off drains, grading and berm construction, and a shallow lined bioswale south of the existing parking lot, to effectively capture and redirect runoff away from the bluff edge. These solutions aim to mitigate erosion risks while preserving existing infrastructure. Additionally, consideration will be given to future parking lot expansion to ensure that stormwater management strategies accommodate potential increases in runoff. Focus will be on evaluating and refining these recommendations to develop sustainable and forward-thinking surface water management solutions.

Area 3: Clay Bluffs Cedar Gorge Nature Preserve

We have reviewed the RFP and attended the pre-proposal site visit to understand the Clay Bluffs Cedar Gorge Nature Preserve. This portion of the project focuses on restoring up to 12 acres of wetlands and uplands in previously farmed areas to reestablish hydrology, improve water retention, filter runoff, and enhance habitat for species of local conservation interest. Native prairie and wet prairie restoration will further support the site's ecological health.

The Master Plan serves as a foundational guide for the future development of this space, ensuring that restoration efforts align with long-term conservation priorities. Additionally, the project provides an opportunity to build and promote passive recreational uses, such as hiking and birdwatching, that allow visitors to connect with nature while preserving the integrity of the landscape. By integrating habitat creation with sustainable recreational planning, this project will help establish the Nature Preserve as both an ecological sanctuary and a valued community resource.



Clay Bluffs Cedar Gorge Nature Preserve at time of site tour

2b EOR's Approach

Overview - [Area 1: Northeast Depressional Wetlands](#)

The wetland restoration design will be informed by field data and hydrologic modeling to assess the effectiveness of the proposed drainage modifications and to provide information on the expected hydroperiod of the Area 1 wetlands to understand how drainage can be improved and what vegetation communities can thrive in the restored conditions.



Cumberland, WI - Wetland Restoration

Plan and Observations

Task 1: Project management and meetings

Two key EOR staff members attend a kickoff meeting and visit the project site with Department staff. In addition, EOR will attend up to 5 virtual meetings with Department staff and 1 additional in-person meeting with Department staff or public engagement event. We will submit monthly invoices to the Department.

Task 2: Review existing site data and reports

EOR will review available desktop data on site topography, vegetation, soils, geology, and hydrology for the project site. We will also continue to review the Surface Water and Groundwater Study for Virmond County Park and Master Plan for information relevant to this project. This information will inform the well installation, topographic survey, and restoration design.

Task 3: Monitoring well installation

EOR will subcontract a qualified environmental drilling company to install 4 monitoring wells in Area 1. Three of the wells will be shallow, with a total depth of about 5 ft, to provide information on the shallow subsurface hydrology that directly affects conditions in the wetlands. One well will be installed to a depth of up to 20 ft to provide information on the connection between the wetlands and deeper groundwater that drains toward the bluff and Lake Michigan. EOR will plan the well locations, coordinate with the subcontractor to provide the drilling equipment and well materials, and observe the installation of wells at the site to describe the soils and hydrologic conditions encountered. Ozaukee County will assume ownership and operation of the monitoring wells upon their installation, and EOR will provide recommendations on the procedures and equipment for monitoring water levels in these wells by the County and/or their partners.

Task 4: Site survey

EOR will subcontract with a Professional Land Surveyor to complete a topographic survey of the site to provide data needed for design and permitting of the drainage and restoration project. This will include land surface elevations, road and culvert elevations and locations of public and private utilities that are identified by Digger's Hotline and Ozaukee County. The surveyor will establish on-site benchmarks needed for construction. Trees will not be included in the survey, and disturbance of benchmarks may warrant an additional fee to replace them. The survey will be scheduled early in the project to provide information for the design analysis, but weather conditions may affect the survey timing. Survey data collected will be summarized in a report and in AutoCAD files.

2b EOR's Approach

Plan and Observations - [Area 1: Northeast Depressional Wetlands](#)

Task 5: Engineering analysis and design

Hydrologic and hydraulic modeling will inform the wetland and drainage design. In particular, the purpose of this "H&H" modeling for Area 1 is to simulate the average annual water budget for the existing depressional wetland area, and then to model proposed condition solutions including adding a new sump/crock and connection pipe to an expanded wetland depression to the west. The modeling will simulate the existing water balance for this area, and then predict wetland water levels, ponding duration, connection pipe hydraulics, and any impact to the outlet culvert for the proposed condition. The model will also provide an estimate of increased wetland storage and annual stormwater runoff captured/infiltrated by the project.

EOR proposes to use PCSWMM software for modeling, capable of event and continuous modeling and pipe hydraulics simulation. We will construct a model of existing conditions to compare with water level observations, then evaluate the proposed design. The effort will include detailed modeling of subwatersheds draining to wetland depressions and coarser modeling of external areas flowing through the outlet culvert. The rainfall used will primarily be the "average rainfall" series for Milwaukee established by USGS for DNR stormwater modeling, with discrete and short-duration events used to estimate system performance during larger storms. We will use modeling to confirm the County's concept plan feasibility and achievement of desired outcomes, making recommendations for alternatives if warranted.

The civil design for the project will include: access and construction limits; removals; grading plan; erosion control plan; site restoration and landscaping plan; and details. We will prepare 60% and 90% draft plan sets and incorporate Department revisions into the final plans stamped by a Wisconsin Professional Engineer. The analysis and design will be documented in a technical memo that will include the modeling methods and results. We will provide an Opinion of Probable Cost for the 60%, 90% and final plans. EOR will also provide electronic CAD files and survey stakeout files for construction.

Task 6: Permitting assistance and support to Department staff

We have allocated EOR staff time to assist the Department in preparing permit submittals and responding to regulator comments.

Task 7: Construction oversight

Our team will provide both on-site and off-site consultation to support the successful execution of the wetland restoration project. Our trained and expert staff will observe construction activities to ensure best practices are implemented, maintaining alignment with the project design and objectives to achieve a successful outcome. If warranted, we will recommend qualified subcontractors and offer guidance to ensure all work meets the highest standards and complies with regulatory requirements.

Task 8: Maintenance plan

EOR will develop a user-friendly maintenance plan tailored to the unique conditions of Virmond Park. Based on our expertise and knowledge of local conditions, this plan will serve as a practical roadmap for long-term success, outlining clear strategies for monitoring, vegetation management, erosion control, and other essential tasks to ensure the restoration effort remains sustainable and effective over time.

2b EOR's Approach

Overview - Area 2: Surface Drainage Near Parking Lot, Bluff, and Stairway

EOR will develop a comprehensive stormwater management plan for Virmond County Park's Area 2, focusing on surface drainage near the parking lot. The project aims to address ongoing erosion issues caused by stormwater runoff along the bluff face and stairway alignment, as well as in areas north of the stairway. EOR will investigate and refine recommendations from the existing Study and Master Plan, while considering existing park infrastructure. The goal is to effectively manage park hydrology in this sensitive area, balancing environmental protection with public access and safety.

Plan and Observations

Task 1: Project management and meetings

Two key EOR staff members attend a kickoff meeting and visit the project site with Department staff. In addition, EOR will attend up to 5 virtual meetings with Department staff and 1 additional in-person meeting with Department staff or public engagement event. We will submit monthly invoices to the Department. As an option, we can combine meeting with other project areas to increase efficiencies and reduce costs.

Task 2: Review existing site data and reports

EOR will review available desktop data on site topography, vegetation, soils, geology, and hydrology for the project site. We will also continue to review the Surface Water and Groundwater Study for Virmond County Park and Master Plan for information relevant to this project. This information will inform the well installation, topographic survey, and restoration design.

Task 3: Site survey

EOR will subcontract with a Professional Land Surveyor to complete a topographic survey of the site to provide data needed for design and permitting of the drainage and restoration project. This will include land surface elevations, road and culvert elevations and locations of public and private utilities that are identified by Digger's Hotline and Ozaukee County. The surveyor will establish on-site benchmarks needed for construction. Trees will not be included in the survey, and disturbance of benchmarks may warrant an additional fee to replace them. The survey will be scheduled early in the project to provide information for the design analysis, but weather conditions may affect the survey timing. Survey data collected will be summarized in a report and in AutoCAD files.



2b EOR's Approach

Plan and Observations

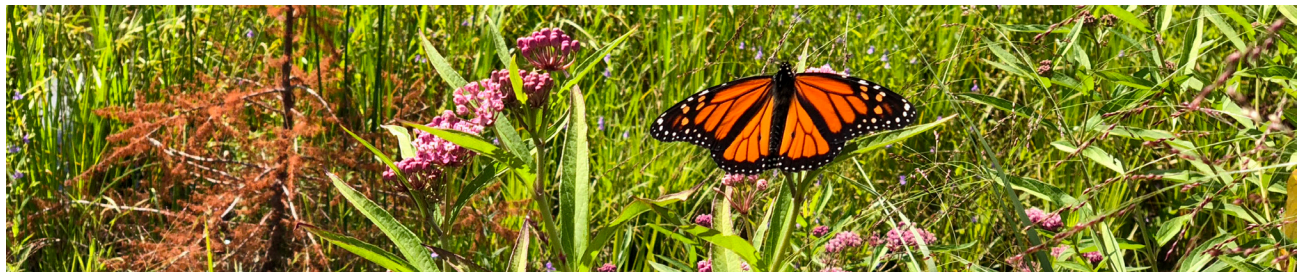
Task 4: Engineering analysis and design

The Area 2 modeling and design will evaluate stormwater management concepts presented in the Park's Study and Master Plan. The modeling will focus on controlling surface water runoff to reduce the amount of surface draining down the bluff and contributing to erosion. Concepts described in the Study for Area 2 include grading and a berm to redirect runoff away from the bluff, and a bioswale on the south side of the parking lot. We will use the model to evaluate these concepts and potentially additional alternatives identified during this analysis.

The same PCSWMM model described in the Area 1 scope will be modified to include Area 2, with similar runoff dynamics, rainfall patterns, and performance metrics. An additional metric would be the amount of annual runoff currently draining directly down the slope, compared to the amount under proposed conditions. Having a single model that covers both areas adds efficiency, and also allows for connecting the model areas if drainage from Area 1 might potentially be rerouted to Area 2.

Another point of assessment will be the volume of stormwater that infiltrates into the soil at the top of the bluff. This infiltrated water presumably recharges groundwater that discharges on the face of the bluff and/or into Lake Michigan. Raising groundwater levels in the bluff could lead to further instability. While this analysis will not simulate groundwater flow or evaluate the stability of the bluff slope, understanding changes to stormwater infiltration at the top of the bluff will assist the Department in making informed decisions about managing stormwater runoff in this area.

We will prepare a technical memo documenting the modeling analysis and results, design alternatives evaluated, conclusions about their feasibility and benefits, and recommendations for next steps.



Task 5: Permitting assistance and support to Department staff

We have allocated EOR staff time to assist the Department in preparing permit submittals and responding to regulator comments.

Task 6: Construction oversight

Our team will provide both on-site and off-site consultation to support the successful execution of the wetland restoration project. Our trained and expert staff will observe construction activities to ensure best practices are implemented, maintaining alignment with the project design and objectives to achieve a successful outcome. If warranted, we will recommend qualified subcontractors and offer guidance to ensure all work meets the highest standards and complies with regulatory requirements.

Task 7: Maintenance plan

EOR will develop a user-friendly maintenance plan tailored to the unique conditions of Virmond Park. Based on our expertise and knowledge of local conditions, this plan will serve as a practical roadmap for long-term success, outlining clear strategies for monitoring, vegetation management, erosion control, and other essential tasks to ensure the restoration effort remains sustainable and effective over time.

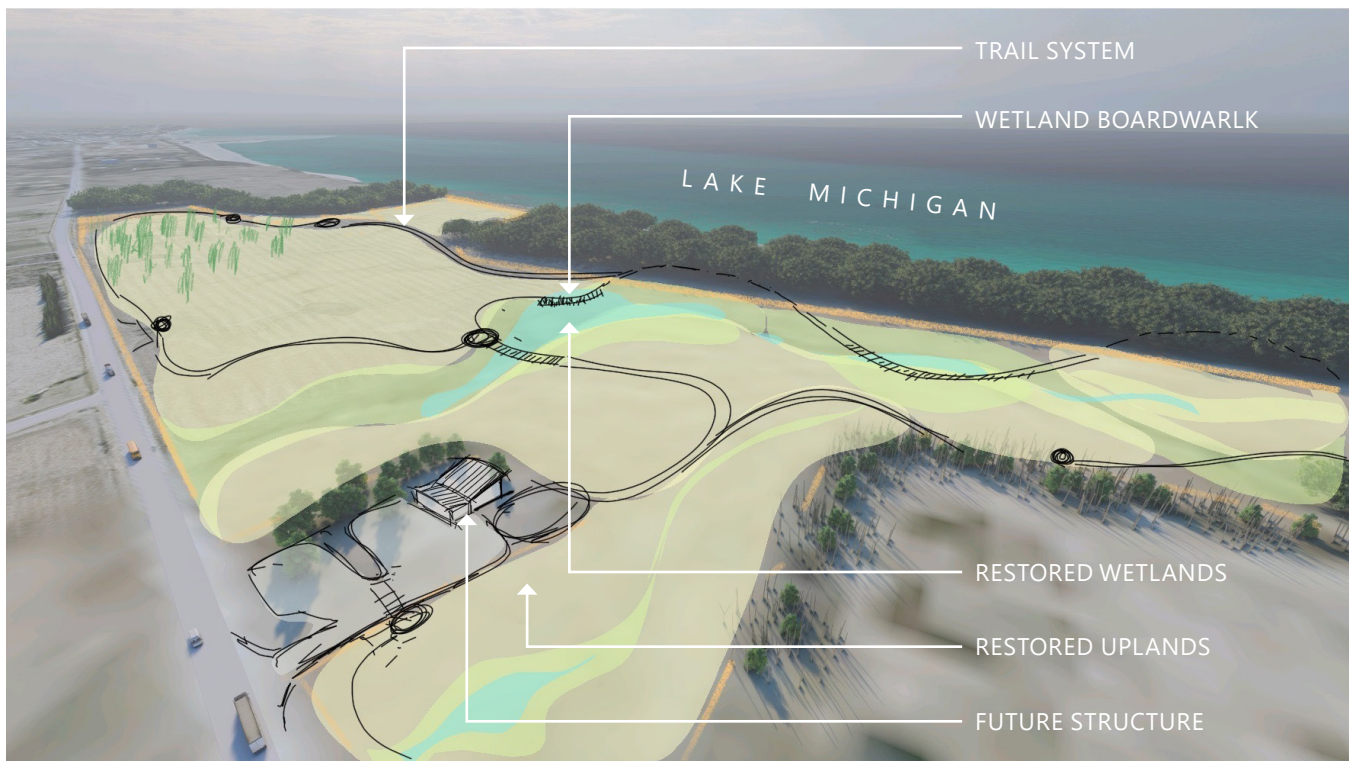
2b EOR's Approach

Overview - Area 3: Clay Bluffs Cedar Gorge Nature Preserve

While many firms can deliver wetland restoration services, we pride ourselves on seeing the bigger picture. This project is the foundation for a broader vision—one that integrates ecological health with community value and long-term stewardship. Our deliverables will include high-quality engineering services alongside a comprehensive vision plan to guide future development in harmony with the site's ecological potential.

Restoring hydrology, enhancing native vegetation, stabilizing bluffs, and improving water quality will not only benefit this site but also contribute to the health of nearby protected areas like Lion's Den Gorge Nature Preserve. These efforts will create a resilient landscape that supports biodiversity while reducing runoff into Lake Michigan. What excites us most is the opportunity to be part of this space's evolution over time, ensuring it thrives as both an ecological treasure and a community resource.

This project checks all the boxes for us—ecological complexity, community impact, and long-term sustainability—and we are passionate about bringing our expertise to it. By partnering with EOR now, you're investing in a team committed to helping this extraordinary space flourish for generations to come. Together, we can transform Clay Bluffs Cedar Gorge Nature Preserve into a cornerstone of regional conservation efforts.



Schematic Layout Example - We will work with stakeholders to establish a future forward approach that has a long term vision.

2b EOR's Approach

Plan and Observations

Task 1: Project Management & Meetings

The project team will begin by conducting a site visit and kickoff meeting with Department staff to establish a strong foundation for collaboration. The team will also participate in an in-person meeting with Department staff to review progress and address any stakeholder concerns. To ensure seamless communication throughout the project, up to five virtual meetings will be scheduled as needed. Additionally, the team will submit monthly invoices to the Department to support accurate financial tracking and transparency. These efforts are designed to foster effective collaboration, keep the project on track, and align with the shared goal of restoring and conserving the wetlands and natural habitats of the Clay Bluffs Cedar Gorge Nature Preserve.

Task 2: Review existing site data and reports

The project team will conduct a thorough review of all relevant resources to ensure a comprehensive understanding of the Clay Bluffs Cedar Gorge Nature Preserve and its restoration needs. This will include an in-depth analysis of the "Clay Bluffs Cedar Gorge Nature Preserve Master Plan," to align the project goals with the strategic vision and priorities outlined in the plan. Additionally, all available free and provided resources from Ozaukee County will be reviewed, including historical data, ecological studies, and any planning documents that support habitat restoration efforts. The team will also examine any existing geotechnical information to assess soil conditions, hydrology, and other critical factors that influence wetland restoration design. This comprehensive review will provide a solid foundation for informed decision-making and project planning, ensuring alignment with ecological, conservation, and community objectives.

Task 3: Engineering Design and Analysis

This task will focus on creating a detailed, practical design for the wetland restoration at the Clay Bluffs Cedar Gorge Nature Preserve. This phase will ensure all solutions are data-driven, feasible, and aligned with project goals. Key components include:

- **Hydrologic and Hydraulic Modeling:** This task will involve developing both existing and proposed conditions models to simulate and evaluate design alternatives for the wetland restoration. The modeling will assess wetland hydrology, estimate runoff reduction credits, and quantify reductions in erosive drainage down the bluff slope, drawing on similar work completed for Virmond Park Areas 1 and 2. The PCSWMM model previously used for Virmond Park will be adapted to simulate subwatersheds draining to the wetlands and bluff. It will then be updated and analyzed to reflect proposed solutions. This process will provide essential data to ensure the final design effectively supports runoff reduction, erosion control, and ecological restoration objectives.
- **Feasibility Validation:** Review the concept plan to confirm feasibility and recommend alternatives if needed. This will be a crucial point in the process to reevaluate the
- **Wetland Analysis and Design:** Address key elements such as:
 - **Access and Construction Limits:** Define construction access while minimizing habitat impacts.
 - **Removals:** Identify materials or structures to be removed.
 - **Earthwork:** Develop cut/fill plans, soil salvage/reuse strategies, and assess the need for amendments or liners.

2b EOR's Approach

- Erosion and Sediment Control: Include measures to prevent erosion during construction.
- Site Restoration and Landscaping: Design plans using native vegetation to stabilize soils and enhance habitats.
- Infrastructure Inputs/Amendments: Address any necessary infrastructure modifications.
- Draft Plans: Prepare 60% and 90% plans, incorporating feedback from the Department and partners.
- Final Plans: Deliver PE-stamped plans ready for permitting.
- Technical Memo: Summarize modeling results and design analysis in a final memo.
- Construction Files: Provide CAD files and survey stakeout files for construction.
- Cost Estimates (EOPC): Provide cost estimates at 60%, 90%, and final design stages.

Task 4: Permitting Assistance

EOR will support the County in the permitting process by providing necessary figures, technical information, and guidance to facilitate the preparation and submission of required permits. This assistance will ensure compliance with regulatory requirements and help streamline the approval process.

Task 5: Construction Oversight

Our team will provide both on-site and off-site consultation to support the successful execution of the wetland restoration project. Our trained and expert staff will observe construction activities to ensure best practices are implemented, maintaining alignment with the project design and objectives to achieve a successful outcome. If warranted, we will recommend qualified subcontractors and offer guidance to ensure all work meets the highest standards and complies with regulatory requirements.

Task 6: Maintenance Plan

EOR will develop a user-friendly maintenance plan tailored to the unique conditions of the Clay Bluffs Cedar Gorge Nature Preserve. Based on our expertise and knowledge of local conditions, this plan will serve as a practical roadmap for long-term success, outlining clear strategies for monitoring, vegetation management, erosion control, and other essential tasks to ensure the restoration effort remains sustainable and effective over time.

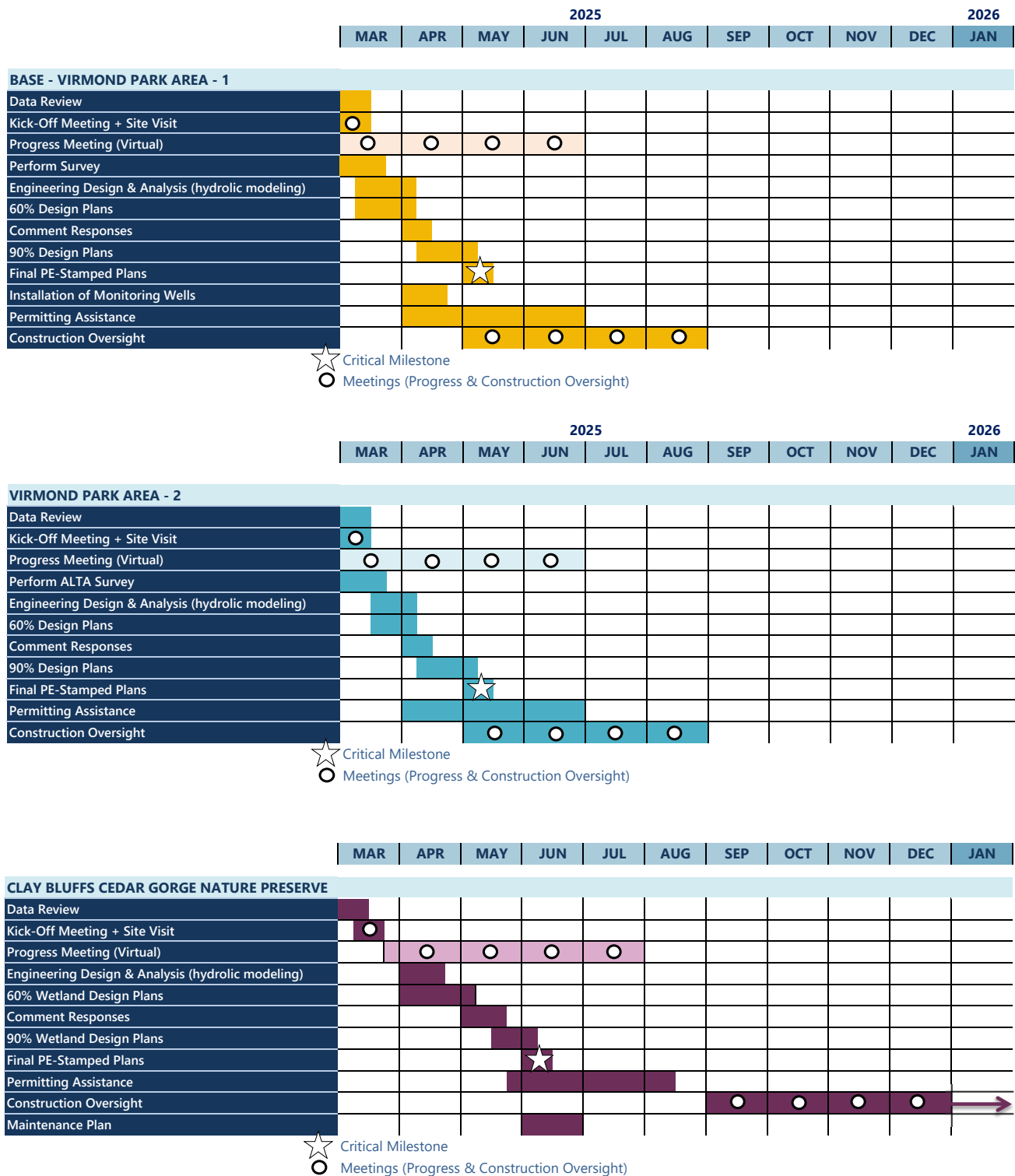


Library Lake, WI - Green Infrastructure Stormwater Management

Virmond County Parks & Clay Bluffs Cedar Gorge Nature Preserve

2c Design & construction timeline

While these schedules reflect what we feel is realistic in relation to the scope of work, EOR is always willing to discuss alternative timetable to meet the needs of our clients.



Note: Based on the RFP, constnction is anticipated to go into spring of 2026. EOR will work with the County to refine this schedule to meet project goals as best as possible.

2d Estimated Construction Cost

As part of the design process for the Clay Bluffs Cedar Gorge Nature Preserve project, EOR will work closely with Ozaukee County staff to develop cost estimates that reflect the chosen design direction and maximize available funding. Costs will be iteratively refined based on site conditions, restoration needs, and project goals, ensuring a cost-effective approach. By integrating cost-conscious decision-making into the design phase and validating estimates to address uncertainties, EOR will deliver a solution that balances ecological restoration objectives with budget constraints.

2e Concerns & Assumptions

The following are assumptions and concerns to consider for the Virmond County Park and Clay Bluffs Cedar Gorge Nature Preserve projects, based on the provided RFP.

The following tasks/deliverables to be completed concurrently across projects.

- Site Survey
- Site visit and kickoff meeting
- As-built survey
- Maintenance & operation plans

Site Survey

- Benchmarks to be established at time of survey. Any disturbance to benchmarks may warrant additional fee to reproduce
- Survey timing/completion may be delayed or otherwise dictated by weather conditions
- Tree survey excluded
- Ozaukee County responsible for Clay Bluffs Cedar Gorge Nature Preserve site survey

Monitoring Wells

- A maximum depth of 20' is assumed for the 'deeper' monitoring well. Exact depth and location will be discussed prior to installation
- County to assume ownership and operation upon start up and orientation

Permitting

- Any and all fees excluded
- Ozaukee County will submit all permits with assistance from EOR
- County In-house construction assumed
- No tender deliverables/services provided
- Construction documents delivery to align with design

The following, but not limited to the following services/deliverables are not included at this stage

- Public engagement beyond the allocated meeting
- Wetland delineation and permitting
- Bluff geotechnical evaluation

Virmond County Parks & Clay Bluffs Cedar Gorge Nature Preserve

2f Proposed Staffing Levels & Activities

Area 1: Northeast Depressional Wetlands

TEAM MEMBER: BILLING CATEGORY: HOURLY RATE:		Robert Stein Professional 3 209		Mike Rupiper Professional 4 238		Tiffany Mueller Professional 1 139		Nick Hayden Professional 3 209		Drew Harry Professional 1 139		Steve Gaffield Professional 4 238	
TASK 1	PM & Meetings	HRS	\$	HRS	\$	HRS	\$	HRS	\$	HRS	\$	HRS	\$
TASK 1 TOTAL:		14	\$2,926.00	5	\$1,190.00							2	\$476.00
TASK 2	Review existing data & reports	HRS	\$	HRS	\$	HRS	\$	HRS	\$	HRS	\$	HRS	\$
TASK 2 TOTAL:		1	\$209.00	1	\$238.00	2	\$278.00	4	\$836.00				
TASK 3	Site survey	HRS	\$	HRS	\$	HRS	\$	HRS	\$	HRS	\$	HRS	\$
TASK 3 TOTAL:		1	\$209.00										
TASK 4	Engineering Design & Analysis	HRS	\$	HRS	\$	HRS	\$	HRS	\$	HRS	\$	HRS	\$
TASK 4 TOTAL:		9	\$1,881.00	5	\$1,190.00	17	\$2,363.00	12	\$2,508.00	4	\$556.00	2	\$476.00
TASK 5	Monitoring Wells	HRS	\$	HRS	\$	HRS	\$	HRS	\$	HRS	\$	HRS	\$
TASK 5 TOTAL:													
TASK 6	Permitting Assistance	HRS	\$	HRS	\$	HRS	\$	HRS	\$	HRS	\$	HRS	\$
TASK 6 TOTAL:		1	\$209.00					2	\$418.00	1	\$139.00		
TASK 7	Const Obs	HRS	\$	HRS	\$	HRS	\$	HRS	\$	HRS	\$	HRS	\$
TASK 7 TOTAL:		6	\$1,254.00			1	\$139.00	12	\$2,508.00	1	\$139.00		
TASK 8	Maintenance Plan	HRS	\$	HRS	\$	HRS	\$	HRS	\$	HRS	\$	HRS	\$
TASK 8 TOTAL:		2	\$418.00					2	\$418.00	2	\$278.00		
PROJECT TOTALS		34	\$7,106.00	11	\$2,618.00	20	\$2,780.00	32	\$6,688.00	8	\$1,112.00	4	\$952.00

TOTAL EOR LABOR		SUBCONTRACTOR TOTAL BUDGET		STANDARD EXPENSES TOTAL BUDGET		PROJECT TOTAL BUDGET	
HRS	\$						
21	\$4,592.00			\$287.00		\$4,879.00	
8	\$1,561.00					\$1,561.00	
1	\$209.00		\$2,875.00			\$3,084.00	
49	\$8,974.00					\$8,974.00	
			\$3,852.50			\$3,852.50	
4	\$766.00					\$766.00	
20	\$4,040.00			\$287.00		\$4,327.00	
6	\$1,114.00					\$1,114.00	
TOTAL EOR LABOR		SUBCONTRACTOR TOTAL COST		EXPENSES TOTAL COST		PROJECT TOTAL BUDGET	
HRS	\$						
113	\$21,256.00	\$6,727.50		\$574.00		\$28,557.50	

Area 2: Surface Drainage Near Parking Lot, Bluff, and Stairway

TEAM MEMBER: BILLING CATEGORY: HOURLY RATE:		Robert Stein Professional 3 209		Mike Rupiper Professional 4 238		Tiffany Mueller Professional 1 139		Nick Hayden Professional 3 209		Drew Harry Professional 1 139		Steve Gaffield Professional 4 238	
TASK 1	PM & Meetings	HRS	\$	HRS	\$	HRS	\$	HRS	\$	HRS	\$	HRS	\$
TASK 1 TOTAL:		10.5	\$2,194.50	2.5	\$595.00							1	\$238.00
TASK 2	Review existing data & reports	HRS	\$	HRS	\$	HRS	\$	HRS	\$	HRS	\$	HRS	\$
TASK 2 TOTAL:		1	\$209.00	1	\$238.00	2	\$278.00	4	\$836.00				
TASK 3	Site survey	HRS	\$	HRS	\$	HRS	\$	HRS	\$	HRS	\$	HRS	\$
TASK 3 TOTAL:		1	\$209.00										
TASK 4	Engineering Design & Analysis	HRS	\$	HRS	\$	HRS	\$	HRS	\$	HRS	\$	HRS	\$
TASK 4 TOTAL:		5.5	\$1,149.50	6	\$1,428.00	20	\$2,780.00	13	\$2,717.00	6	\$834.00	1	\$238.00
TASK 5	Permitting Assistance	HRS	\$	HRS	\$	HRS	\$	HRS	\$	HRS	\$	HRS	\$
TASK 5 TOTAL:		1	\$209.00					2	\$418.00	1	\$139.00		
TASK 6	Const Obs	HRS	\$	HRS	\$	HRS	\$	HRS	\$	HRS	\$	HRS	\$
TASK 6 TOTAL:		4	\$836.00			1	\$139.00	8	\$1,672.00	1	\$139.00		
TASK 7	Maintenance Plan	HRS	\$	HRS	\$	HRS	\$	HRS	\$	HRS	\$	HRS	\$
TASK 7 TOTAL:		2	\$418.00					2	\$418.00	2	\$278.00		
PROJECT TOTALS		25	\$5,225.00	9.5	\$2,261.00	23	\$3,197.00	29	\$6,061.00	10	\$1,390.00	2	\$476.00

TOTAL EOR LABOR		SUBCONTRACTOR TOTAL BUDGET		EXPENSES MILEAGE		STANDARD EXPENSES TOTAL BUDGET		PROJECT TOTAL BUDGET	
HRS	\$								
14	\$3,027.50			\$	\$287.00	\$	\$287.00	\$	\$3,314.50
8	\$1,561.00								\$1,561.00
1	\$209.00		\$2,587.50						\$2,796.50
51.5	\$9,146.50								\$9,146.50
4	\$766.00								\$766.00
14	\$2,786.00				\$287.00		\$287.00		\$3,073.00
6	\$1,114.00								\$1,114.00
TOTAL EOR LABOR		SUBCONTRACTOR TOTAL COST		EXPENSES MILEAGE		EXPENSES TOTAL COST		PROJECT TOTAL BUDGET	
HRS	\$								
98.5	\$18,610.00	\$2,587.50		\$	\$574.00	\$574.00		\$21,771.50	

Area 3: Clay Bluffs Cedar Gorge Nature Preserve

Attachment: Ozaukee-VirmondPark_EOR

3 Firm Background/Personnel Experience

3a EOR History / 3b EOR Abilities & Expertise / 3c EOR Office Location



Emmons & Olivier Resources, Inc. (EOR)

Is a collaborative group of environmental and design professionals passionate about protecting our waters, restoring healthy ecosystems, & enhancing our community's unique sense of place. We are an employee owned, multi-disciplinary water resource-based firm that specializes in:

- Water-resources engineering, watershed planning, & modeling
- Environmental compliance, biological surveying, & restoration
- Sustainable site design, planning, & landscape architecture

Founded in 1996, Brett Emmons, PE and Cecilio Olivier, PE, recognized the crucial need for providing alternative and sustainable approaches to resources management that would provide long-term, holistic solutions. EOR's multidisciplinary team of engineers, scientists, and landscape architects deliver integrated WATER (Watersheds & Water Resources) + ECOLOGY (Ecosystems & Natural Resources) + COMMUNITY (Civil Engineering & Landscape Architecture) services.

Headquartered in Saint Paul, MN with offices in Madison, WI, Boone, IA, and Ontario-Canada. Visit www.eorinc.com for more information.

Office Location: 1334 Dewey Court, Madison, WI 53703; 608.839.4422

EOR's 72 Employees

- 14 Professional engineers
- 9 Engineers-in-training
- 3 Professional landscape architects
- 1 Environmental planner
- 1 Professional geologist
- 1 Certified wildlife biologist
- 1 Restoration ecologist
- 1 Professional wetland scientist
- 4 Certified wetland delineators
- 3 Cert. floodplain managers
- 2 Certified prof. in erosion and sediment control
- 1 GIS professional
- 6 LEED accredited professionals
- 11 Other related professionals
- 26 With master's degree or higher
- 7 With 10-20 years of experience
- 21 With 20+ years of experience

EOR SERVICES

Water, ecology, and community serve as the foundation for EOR - it represents the interconnected nature of our work, and it forms the main focus of our services. Our general service areas encompass many specific elements that are employed by our multidisciplinary teams across a variety of our projects. These interrelated services are essential in providing the highest value and return for our clients.

Civil Engineering

*Feasibility Studies & Initial Planning
Engineering Design
Construction Oversight*

Environmental Reviews

*Environment/Cultural Permitting
Transportation/Site-Related Permitting*

Energy & Utilities

*Environmental Assistance & Review
Design, Construction, & Maintenance
Communications & Engagement
Construction & Project Completion*

Planning & Guidance

*Planning Documents
Public Engagement & Outreach
Planning Methodologies
Guidance Manuals*

Ecological Restoration

*Assessments & Diagnostics
Inventories & Surveys
Restoration Design*

GIS & Drone Tech.

*GIS Services
Web-Integrated Capabilities
Drone Services*

Landscape Architecture

*Landscape & Site Design
Landscape & Regional Planning
Communication & Engagement*

Water Resources

*Water Quality/Pollutant Reduction
Planning Methodologies
Aquatic Ecology*

3 Firm Background/Personnel Experience

3d Key Personnel/Project Role/Office Location/3e Certifications & Licenses/3f Specific Knowledge



Rob Stein, PLA, ALSA, CPSI - Project Manager/Landscape Architect

Rob is an experienced environmental designer, community planner, and project manager. His expertise spans the entire project lifecycle, from concept planning to construction and project completion. Rob's portfolio includes park and open space planning, public engagement, grant funding, streetscape design, and site renderings. He provides oversight for public and private spaces, focusing on sustainable site designs. As a seasoned project manager, Rob excels in leading environmental and community projects, ensuring efficient execution and successful outcomes.

- Madison, WI location | 20 years experience | Registered Landscape Architect - WI & MN
- Expertise in project management, sustainable site design, community & park planning, graphic design/environmental and signage

SELECT PROJECT EXPERIENCE

Lake Park Bluff-Milwaukee County Parks/Milwaukee, WI/Project Manager & Landscape Architect

Eagle Park Master Plan-City of Bondurant/Bondurant, IA/Project Manager & Landscape Architect

Terravessa Agricultural Park Master Plan-City of Fitchburg/Fitchburg, WI/Project Manager & Landscape Architect

Fitchburg Hub Park-City of Fitchburg/Fitchburg, WI/Project Manager & Landscape Architect

Southdale Library-Hennepin County/Edina, MN/Landscape Architect

Minnesota History Center Landscape-MN Dept of Administration/St. Paul, MN/Landscape Architect

Ditch 2 Stream and Upland Restoration-City of Bondurant/Bondurant, IA/Project Manager & Landscape Architect



Mike Rupiper, PE - Engineering Lead

Mike is a civil/environmental engineer and senior project manager with experience working with communities to become more sustainable through projects and programs involving public works infrastructure. Mike's experience has spanned a broad range of public works project types including: land-use planning, water resources & stormwater management, green infrastructure, sustainability, renewable energy and wastewater systems, water supply, waste management and recycling.

- Madison, WI location | 35 years experience | PE - WI, MN, IA, IL
- Envision Sustainability Professional Certification
- Certified Professional in Low Impact Dev.-NC State
- Expertise in civil/environmental engineering, wastewater & water supply planning, water resources & stormwater management, sustainable/green infrastructure, & watershed management + plans

*While under previous employment.

SELECT PROJECT EXPERIENCE

Key Stakeholder Engagement-MMSD/Dane County, WI/Project Manager

*Black Earth Creek Green Infrastructure Plan**-Capital Area Regional Planning Commission/Dane County, WI/Project Manager

Green Bay Watershed Action Plan Framework-WDNR/Green Bay Watershed, WI/Project Engineer

*Starkweather Creek Chloride Mgmt. Plan**-WDNR/Madison, WI/Project Manager & Primary Author

*Stormwater Mgmt. Standards Development**-Capital Area Regional Planning Commission/Dane Cty., WI/Project Manager & Engineer

*Nine Springs Creek Streambank Restoration**-City of Fitchburg/Fitchburg, WI/Project Manager & Engineer

*Urban Nonpoint Source Analysis Report**-WDNR/Dane Cty., WI/Project Manager & Engineer



Tiffany Mueller, EIT - Project Engineer

Tiffany provides site design, stormwater management and erosion control for utility and civil projects. Her experience includes stormwater modeling, permitting and stormwater/erosion control inspections. Tiffany's background includes the study of hydrology, stormwater management and best management practices, as well as site design - including the creation of erosion and sediment control plans. Tiffany promotes the advancement of STEM in schools and in mentoring other women in this field. Madison, WI location

- Madison, WI location | 3 years experience | EIT
- NASECA Construction Site Erosion
- Control & Stormwater Permit Compliance Training

SELECT PROJECT EXPERIENCE

East River Flood Mitigation Solutions-City of Green Bay/Project Engineer

Bryant and Tretbaugh Park Improvements-Confluence/Bloomington, MN/Project Engineer

Southdale Library Renovation-Sub to MSR Design for the City of Edina/Edina, MN/Project Engineer

Stoner Prairie Park Design-City of Fitchburg, WI/Fitchburg, WI/Project Engineer

Bottineau Park-Minneapolis Park & Recreation Board/MN/Project Engineer

Utility Substation Services-Alliant Energy; Electrical Consultants, Inc.; Sargent & Lundy/WI & IA/Project Engineer

Virmond County Parks & Clay Bluffs Cedar Gorge Nature Preserve



Nick Hayden, PE, GISP - Hydrology Lead

Nick provides experience in water resources engineering, stream monitoring and geomorphology, and Geographic Information Systems (GIS). Over his career he has worked as a stream and watershed analyst, GIS lead, and water resources engineer conducting groundwater, hydrologic, and hydraulic analyses for a variety of resource assessment and restoration projects. He routinely uses models, his software and water resources understanding to analyze, design and communicate solutions for water-related projects.

- Madison, WI location | 22 years of experience | PE-WI, MN, IA, MO
- Certified GIS Professional | Expertise in GIS analysis, stream analysis & restoration design, groundwater analysis, stormwater management & hydraulic modeling

SELECT PROJECT EXPERIENCE

Concordia Univ. Slope/Bluff Stability Analysis & Design-Eco-Resource Consulting/Ozaukee Cty., WI/Groundwater Monitoring Data Manager

Waukesha County Stormwater BMPs-Waukesha Cty., Parks & Land Use Dept./Waukesha Cty., WI/Lead Designer & PM

Lake Marion Restoration-Village of Mazomanie/Mazomanie, WI/Groundwater Hydrologist

Mesching Wetland Mitigation Bank-Ecological Resource Consultants/Dodge County, WI/Water Resources Engineer

Dale Clark Wetland Mitigation Bank Feasibility-Private Client/Spring Green, WI/Groundwater Hydrologist

Plover WWCT Wetland Mitigation Bank-Village of Plover/Plover, WI/Groundwater Hydrologist & Site Design Lead

Skunk Hollow Mine Evaluation-Green Lake Association/Green Lake County, WI/Groundwater Analyst & Sr. QA/QC

Baldhill Creek Loss Evaluation-Red River Valley Water Supply Project/Red River Valley, ND/Groundwater Hydrologist

Lake Barney Stormwater Mgmt. Study-City of Fitchburg/Fitchburg, WI/Project Manager, Design & Modeling Lead



Steve Gaffield, PhD, PE, CFM - Design QA/QC

Steve is experienced in hydrogeology and water resources engineering. He brings a geological perspective to engineering and natural resource problems with a focus on groundwater-surface water interactions. Steve has been project manager and technical lead for many projects involving groundwater protection, floodplain management, stormwater planning and design, and wetland restoration. He is active on research committees at the Univ. of WI, presents frequently at technical conferences, and has extensive experience with public participation and education.

- Madison, WI location | 31 years experience | PE-Civil-WI
- Certified Floodplain Manager
- Expertise in groundwater analysis & management, watershed green infrastructure planning & design, wetland restoration, floodplain hydraulics & management, stormwater management, & project mgmt.

SELECT PROJECT EXPERIENCE

Lake Michigan Bluff Stabilization Feasibility Analysis-Concordia University Wisconsin/Mequon, WI/Technical Lead

Plover Wetland Mitigation Design-Village of Plover/Plover, WI/Project Manager

Evansville Wetland Mitigation Design-Heartland Ecological Group/Evansville, WI/Principal-in-Charge

Leopold Memorial Reserve Treatment Wetland-Sand County Foundation/Sauk County, WI/Project Manager

Big Hollow Wetland Mitigation Bank Design-Black Bear Enterprises/Spring Green, WI/Project Manager

Warner Lagoon Water Quality Study-City of Madison/Madison, WI/Project Manager

Fitchburg Lake Barney Flood Study-City of Fitchburg/Fitchburg, WI/Principal-in-Charge & Groundwater Modeler



Drew Harry - Ecological Designer

Drew is an environmental scientist, specializing in natural resource research, management planning, environmental programs/monitoring, and restoration ecology. He has extensive field experience in fish, bird, plant, threatened/endangered, and invasive species surveying and management. Drew has led large field crews, coordinated site field data across multiple locations/team members, and been responsible for grant-funded, budget-conscious projects. Drew coordinates with stakeholders, organizations, and government agencies.

- Madison, WI location | 11 years experience
- Certified Right of Way Herbicide Applicator-WI
- FISTA Chainsaw Certified
- Expertise in ecological monitoring, endangered & invasive species surveying, data analysis & management

SELECT PROJECT EXPERIENCE

Lake Park Restoration Milwaukee-Friends of Lake Park/Milwaukee, WI/Ecologist

Habitat Management Plans 2023-2024-Minnesota Land Trust/MN Statewide/Restoration Ecologist

Natural Community Surveys WDNR-WDNR/WI/Volunteer

Rare Plant Surveys WDNR-WDNR/WI/Volunteer

Lake Monitoring & Data Collection/Analysis-Tri Lakes and Fox Lake/WI/Restoration Ecologist

Annual Vegetative Baseline Surveys*-Faville Grove Sanctuary/Lake Mills, WI/Restoration Ecologist

Endangered Species Monitoring for Native Plants*-Faville Grove Sanctuary/Lake Mills, WI/Restoration Ecologist

Habitat Enhancement for Endangered Native Plants*-Faville Grove Sanctuary/Lake Mills, WI/Restoration Ecologist

*While under previous employment.

4 Reliability of Firm

EOR's scientists and engineers have experience in the Central Lake Michigan Coastal and Southeast Glacial Plains eco-regions. Our work includes wetland mitigation evaluation at Mequon Nature Preserve and impact assessment for Green Lake Conservancy's proposed mine. They have completed two major Lake Michigan bluff stabilization projects at Whistling Straits Golf Course and Concordia University of Wisconsin, incorporating native vegetation establishment. Additional regional experience encompasses erosion control planning in Kettle Moraine State Forest and native vegetation restoration at Milwaukee's Lake Park.



OWNER:
Concordia University Wisconsin

PRIMARY REPRESENTATIVE:
Clay Frazer 608.416.3400
cfrazer@nativerange.net

DESIGN YEAR:
2018

CONSTRUCTION YEAR:
2019

TOTAL COST
Confidential

CONCORDIA UNIVERSITY BLUFF - MEQUON, WI

Since 2016, EOR has provided monitoring, feasibility analysis, and design support for the stability of approximately 2,400' of Lake Michigan shoreline bluff below the campus. EOR directed installation of and has continued monitoring 22 groundwater monitoring wells on the bluff, coordinated geotechnical analyses of the stability of different parts of the bluff, designed stormwater drainage improvements to protect the bluff, and led feasibility analysis of bluff regrading and vegetation, a bluff drainage system, revetment extension, and breakwaters.

This project shares key similarities with the proposed projects, as both involve Lake Michigan shoreline bluffs and focus on stormwater management and bluff stabilization. Furthermore, EOR's work included groundwater monitoring, geotechnical analysis, design of stormwater drainage improvements, native restoration and feasibility analysis of various stabilization methods.

Key personnel assigned to project

- Nick Hayden
- Steve Gaffield

Client Benefits:

- Bluff Stability Monitoring
- Long-term Protection Strategies
- Monitoring for Groundwater Impact
- Native Restoration and Erosion Control



Virmond County Parks & Clay Bluffs Cedar Gorge Nature Preserve

**OWNER:**

Fitchburg Lands, LLC

PRIMARY REPRESENTATIVE:

Phil Sveum 608.338.4299

philsveum@gmail.com

DESIGN YEAR: 2017-2023**CONST. YEAR:** 2018-2023**TOTAL COST**

Multi-phase plat with multiple construction contracts totaling more than \$8 million

TERRAVESSA PLAT STORMWATER DESIGN-FITCHBURG, WI

Terravessa is a new 243-acre high-density, residential and commercial plat in northeastern Fitchburg. EOR helped negotiate approval through a legal settlement specifying ambitious water quality performance standards and a rigorous monitoring program to protect the Waubesa Wetlands State Natural Area.

EOR led the planning effort using the City's form-based zoning, designed streets and utilities, developed an approved stormwater management plan, monitored runoff in pre-development conditions, and observed construction.

The system has widespread terrace biofiltration and permeable pavement, plus regional infiltration, water quality and detention basins. It was designed to accommodate high groundwater and fine-grained soils in many locations. EOR designed roughly 2.5 miles of storm sewers in the streets with connections to distributed infiltration practices.

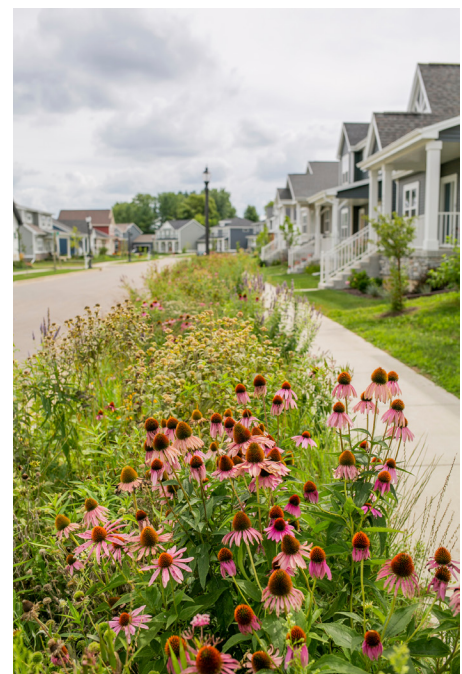
Terravessa shares similarities with the Virmond County Park and Clay Bluffs Cedar Gorge Nature Preserve projects as it focuses on stormwater management and wetland protection. Like the RFP projects, the Terravessa project involves designing and implementing stormwater management systems, including biofiltration, permeable pavement, and infiltration basins, to meet water quality performance standards and protect and enhance nearby wetlands.

Key personnel assigned to project

- Rob Stein
- Nick Hayden
- Steve Gaffield

Client Benefits:

- *Approved stormwater management plan in challenging physical & legal environment.*
- *Efficient design of storm sewers using the SWMM engine in Autodesk's Storm and Sanitary Analysis.*
- *Desirable high-density development with green infrastructure stormwater controls.*



Virmond County Parks & Clay Bluffs Cedar Gorge Nature Preserve



Ditch fill and scrapes during construction

OWNER:

Village of Plover, WI

PRIMARY REPRESENTATIVE:

Karmen Anderson
715.345.5250 x115
kanderson@ploverwi.gov

DESIGN YEAR: 2017-2018**CONSTRUCTION YEAR:** 2019**TOTAL COST:**

\$71,650 Const. cost

SOIK PROPERTY WETLAND MITIGATION BANK DESIGN - PLOVER, WI

The Soik Wetland Mitigation Bank established priority wetland communities as part of a watershed-wide effort to restore the ecological health of the Little Plover River. EOR led the development of the Compensation Site Plan, conducted the hydrology analyses, and created the final design and construction documents. The project was sponsored by WDNR through the WI Wetland Conservation Trust and administered by the Village of Plover.

The 59-acre site plan included decommissioning a high-capacity well adjacent to the Little Plover River's headwaters, filling over 3,600 ft of incised agricultural ditch, creating a prairie swale feature, and creating over 10 acres of shallow wetland scrapes. These activities generated 37 wetland mitigation bank credits to be used by the WDNR's "In-Lieu Fee" program. The project also increased baseflow in the adjacent Little Plover River headwaters channel.

The Soik Wetland Mitigation Bank project is similar with the Virmond County Park and Clay Bluffs Cedar Gorge Nature Preserve projects as it focuses on wetland restoration and hydrology management. Similar to the RFP, the Soik project involved hydrology analysis, wetland design, and the restoration of previously farmed areas to create wetland habitat and improve water quality.

Key personnel assigned to project

- Nick Hayden
- Steve Gaffield

Client Benefits:

- *Converted 59 acres marginal agricultural lands to prairie and wetland communities and generated over 37 acres of wetland mitigation credits.*
- *Increased baseflow and reduced flashy storm flows in the Little Plover River.*



Post-construction (image provided by Heartland Ecol. Group) Soil ve



Shallow marsh/wet meadow (image provided by Heartland Ecol. Group)

5 Cost

EOR's comprehensive cost breakdown, including estimated hours, rates, and total cost to deliver the professional services outlined in the RFP and our proposal, is detailed in **Section 2f**: Proposed Staffing Levels and Activities. This section offers a complete overview of our anticipated fees. While this overview provides a fee for proposed work, we are happy to negotiate additions, reductions or alternatives to the scope provided.

Natural Resources Committee

AGENDA INFORMATION SHEET

AGENDA DATE: March 6, 2025
DEPARTMENT: Planning and Parks
DIRECTOR: Andrew Struck
PREPARER: Andrew Struck

Agenda Summary Parks Division Equipment Purchase – Furnace and Air Conditioner Replacements at Waubedonia County Park - Caretaker's Residence per the Capital Fund Project

BACKGROUND INFORMATION: The Waubedonia County Park Caretaker's residence furnace and air conditioning units are over 25 years old. Both do not function adequately to fully service the residence. Typical furnace and air conditioning unit life spans are each 20 years. The furnace has recently failed multiple times including on 12/24/24, requiring emergency repairs on a holiday, on 2/17/25 during a period of extremely cold temperatures and on 2/24/25. Each failure required inspection and repair by HVAC companies and the costs of ongoing repairs and maintenance are likely greater than the cost of a new furnace. A functioning furnace is required for adequate and safe housing for the full-time Park Caretaker and his family. HVAC companies have recommended the replacement of the air conditioning unit in conjunction with the furnace replacement. The Department submitted an Ozaukee County 2025 Project Fund request to support furnace replacements in the Ozaukee County Park System, including at the Waubedonia County Park Caretakers Residence and at HH Peters Youth Camp in Hawthorne Hills County Park.

ANALYSIS: The Parks Division sought proposals for furnace and air conditioning unit replacements (see attached proposal tab) for the Waubedonia County Park Caretakers Residence. Complete and responsive proposals for the HH Peters Youth Camp furnace replacement were not received to date. The \$8,890 Mueller Heating and Cooling, Inc. proposal for a Payne single stage 97% efficiency furnace with a Payne 2-ton air conditioner is the staff recommendation. This proposal meets the requested specifications, meets or exceeds warranty specifications from other companies, and represents the most cost-effective proposal for the highest efficiency furnace and air conditioner package. The recommendation is within the 2025 Project Fund request amount for the Parks Division.

FISCAL IMPACT: Balance Current Year: \$8,890 Next Year's Estimated Cost: N/A

FUNDING SOURCE: County Levy: X Non-County Levy: Indicate source: 2025 Ozaukee County Project Fund

RECOMMENDED MOTION: Approve the purchase and installation of a Payne furnace and air conditioning unit replacement from Mueller Heating and Cooling, Inc. for a total cost of \$8,890 for the Waubedonia County Park Caretaker's Residence.

ATTACHMENTS:

- AS20205_NRC03062025_Waubedonia_Furnace_AC Replacements Proposal Tab
2.27.25_Color Coded (PDF)

- P&P_Dept_Mueller_Proposal for Ozaukee Cty Park Dept - Payne system (PDF)

NATURAL RESOURCES COMMITTEE

Furnace and Air Conditioner Replacements in the Ozaukee County Park System		
Proposal Summary Tab 2/26/2025		
Waubedonia Caretakers Residence		
Contractor	Cost	Comments
Bublitz Plumbing & Heating, Inc.		
<i>Payne 80% Efficient Single Stage Furnace</i>	\$ 3,129	Reuse thermostat, air filter. 30 day labor warranty, parts warranty "per manufacturer specification"
<i>Legacy 80% Efficient Single Stage Furnace</i>	\$ 3,431	20 yr heat exchange, 10 yr parts, 1 year labor warranty
<i>Evolution 80% Two Stage Variable Speed Furnace</i>	\$ 4,637	20 yr heat exchange, 10 yr parts, 1 year labor warranty
<i>Payne 80% Single Stage Furnace, Payne 2 Ton Air Conditioner</i>	\$ 7,822	30 day labor warranty, parts warranty "per manufacturer specification"
<i>Payne 95% Single Stage Furnace, Payne 2 Ton Air Conditioner</i>	\$ 9,071	30 day labor warranty, parts warranty "per manufacturer specification"
Mueller Heating & Cooling, Inc.		
<i>Payne 80% Efficient Single Stage Furnace</i>	\$ 3,917	20 yr heat exchange warranty, 10 yr parts warranty, 1 year labor warranty
<i>Carrier 80% Efficiency 2 Stage Furnace</i>	\$ 4,570	20 yr heat exchange warranty, 10 yr parts warranty, 1 year labor warranty
<i>Carrier 95% Efficient Sealed Combustion Single Stage Furnace</i>	\$ 4,865	20 yr heat exchange warranty, 10 yr parts warranty, 1 year labor warranty
<i>Carrier 96% Efficient Sealed Combustion 2 Stage Furnace</i>	\$ 5,326	20 yr heat exchange warranty, 10 yr parts warranty, 1 year labor warranty
<i>*Payne 97% Single Stage Furnace, Payne 2 Ton Air Conditioner</i>	\$ 8,890	20 yr heat exchange warranty, 10 yr parts warranty, 1 year labor warranty
<i>Payne 2 Ton Air Conditioner</i>	\$ 4,718	10 yr parts warranty, 1 yr labor warranty
Midwest Heating & Cooling		
<i>ECM 80% Efficient Single Stage Furnace, Single Stage Air Conditioner</i>	\$ 10,495	10 yr parts warranty, 1yr labor warranty, 10 yr compressor warranty, lifetime heat exchanger warranty
<i>Single Stage High Efficiency 96% ECM Furnace, Single Stage Air Conditioner</i>	\$ 11,326	10 yr parts warranty, 1yr labor warranty, 10 yr compressor warranty, lifetime heat exchanger warranty
<i>Single Stage High Efficiency 96% ECM Furnace</i>	\$ 5,486	10 yr parts warranty, 1yr labor warranty, lifetime heat exchanger warranty
<i>Single Stage Mid Efficiency 80% ECM Furnace</i>	\$ 5,092	10 yr parts warranty, 1 yr labor warranty, lifetime heat exchanger warranty
KKomfort		
<i>Goodman Single Stage Mid Efficiency 80% Furnace</i>	\$ 4,520	10-yr parts, 3 yr labor warranty
<i>Lennox Single Stage High Efficiency 96% Furnace</i>	\$ 5,285	10-yr parts, 3 yr labor warranty
<i>Lennox 2 High Efficiency 96% 2 Stage Furnace</i>	\$ 5,810	10-yr parts, 3 yr labor warranty
<i>Lennox AC 2 Ton Air Conditioner</i>	\$ 6,120	10 yr parts, 3 yr labor warranty

*Staff Recommendation

Proposal**MUELLER HEATING & COOLING, INC.****www.muellerheating.com**

1863 State Road 33

Saukville, WI 53080

Phone 262-284-9336

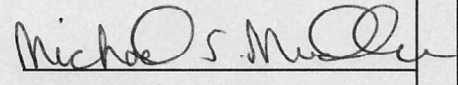
PROPOSAL SUBMITTED TO Ozaukee Cty Parks Dept		PHONE Tom Sheppard 262-483-5629	DATE February 25, 2025
STREET		JOB NAME Caretaker's House	
CITY, STATE and ZIP CODE		JOB LOCATION 1155 Fredonia Avenue, Fredonia	
ARCHITECT	DATE OF PLANS	EMAIL tsheppard@ozaukeecounty.gov	JOB PHONE

We hereby submit specifications and estimates for:

PAYNE FURNACE & AIR CONDITIONER::

Remove existing furnace and install a Payne sealed combustion gas furnace
60,000 BTU, 97% efficient with a single stage of heat and a high efficiency
ECM blower motor. Furnace to have a 20 year heat exchanger warranty, 10
year parts warranty and 1 year labor warranty to original purchaser. Install
a Payne #PA4SAN424 2 ton 14 SEER air conditioner with an ADP cased coil
#PG7J936-D-175. Equipment to have a 10 year parts warranty and 1 year labor
warranty to original purchaser. Install all necessary ducting, venting, drains,
gas and wiring for a complete system.....\$8,890.00

QUOTE INCLUDES ALL LABOR, MATERIAL, TAX, PERMIT & ELECTRICIAN.

We Propose hereby to furnish material and labor complete in accordance with above specifications, for the sum of:	
As above.	dollars \$
Payment to be made as follows:	
Payment when complete.	
All material is guaranteed to be as specified. All work to be completed in a workmanlike manner according to standard practices. Any alteration or deviation from above specifications involving extra costs will be executed only upon written orders, and will become an extra charge over and above the estimate. All agreements contingent upon strikes, accidents or delays beyond our control. Owner to carry fire, tornado and other necessary insurance. Our workers are fully covered by Workman's Compensation Insurance .	
Authorized Signature	 Note: This Proposal may be withdrawn by us if not accepted within 30 days.

Acceptance of Proposal --The above prices, specifications and conditions are satisfactory and are hereby accepted. You are authorized to do the work as specified. Payment will be made as outline above.	Signature
Date of Acceptance:	Signature

Attachment: P&P_Dept_Mueller_Proposal for Ozaukee Cty Park Dept - Payne system

Natural Resources Committee

AGENDA INFORMATION SHEET

AGENDA DATE: March 6, 2025
DEPARTMENT: Planning and Parks
DIRECTOR: Andrew Struck
PREPARER: Andrew Struck

Agenda Summary Submittal and Acceptance of a Natural Resources Foundation of Wisconsin Go Outside Fund Grant for Invasive Species Field Days at Hawthorne Hills County Park

BACKGROUND INFORMATION: The Ozaukee County Planning and Parks Department (Department) proposes to submit a grant application to the Natural Resources Foundation (NRF) Go Outside Fund grant program to fund an invasive species removal field day at Hawthorne Hills County Park (Park) with students from the Sugar Maple Nature School (SMNS) or other local school children. The Go Outside Fund provides resources for teachers or partnering organizations to implement nature-based learning experiences that connect students to the outdoors. The Department has been successful with several NRF grants in the past. Specifically, this grant will support a field day where SMNS or other local school students will receive outdoor training and participate in an invasive species removal workday. The training will be provided by Department staff and will cover environmental topics such as local ecosystems, native flora and fauna, invasive species identification, impacts and management, environmental careers and applied ecology. Multiple spring invasive species will be targeted for removal including garlic mustard and dame's rocket. While the Department has been managing invasive species in the Park for several years, additional and follow-up maintenance is critical to protect prior efforts and mitigate the spread of invasive species spreading from neighboring properties. Invasive species management will be followed by additional native tree, shrub and prairie planting (under separate project funding) as part of a comprehensive effort to further restore the ecology in the Ozaukee County Park System.

This project is supported by the *A Park and Open Space Plan for Ozaukee County: 2050 (4th Edition)* <https://ozaukeecounty.gov/DocumentCenter/View/25832/Ozaukee-County-POSP-Review-Draft-November_resize_11132024?bidId=> (pages 78-79, 101, 196-197, 224, 228) related to invasive species management and training and outreach opportunities, the *A Multi-Jurisdictional Comprehensive Plan for Ozaukee County: 2035* <<http://www.sewrpc.org/SEWRPCFiles/Publications/CAPR/capr-285-comp-plan-for-ozaukee-co.pdf>> (pages 247, 273) goals of preserving and enhancing Ozaukee County's natural resources including Lake Michigan, open space and agricultural land by developing an educational program and distributing educational materials regarding Ozaukee county's environmental corridors as well as the goal of maintaining and enhancing the high quality educational system in Ozaukee County and the *Ozaukee County Strategic Plan 2020-2024* <<https://www.ozaukeecounty.gov/DocumentCenter/View/14493/Ozaukee-County-Strategic-Plan-2020-24pdf?bidId=>> (page 13) related to the enhancement of quality of life assets strategic goal.

ANALYSIS: Proposals to the NRF grant program are due March 31, 2025. Total funding requested under this grant is \$500. No formal match is required.

FISCAL IMPACT:

Balance Current Year: Department Staff in-kind (Additional Program Revenue - \$500)

Next Year's Estimated Cost: NONE

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

Indicate source: NRF Go Outside Fund (pending) and in-kind Department staff time, equipment, materials and travel.

RECOMMENDED MOTION: Approve the submittal and acceptance of a grant by the Planning and Parks Department to the Natural Resources Foundation Go Outside Fund grant program for invasive species field days at Hawthorne Hills County Park with local school children.

ATTACHMENTS:

- P&P_Dept_NRF Go Outside Fund Program Description (PDF)
- NRC03062025_Grant Application
Summary_NRFGOF_GrantSubmittal_HHPark_ATSFinal022725 (PDF)
- P&P_Dept_Hawthorne Hills Master Map, BMW 2.11.2025 (PDF)

NATURAL RESOURCES COMMITTEE



GO OUTSIDE FUND

Connecting children to Wisconsin's outdoors

We know that nature provides tremendous physical and mental health benefits – yet today's children spend less than 1% of their time outside. The Go Outside Fund provides funding that helps connect youth to outdoor, nature-based learning experiences. Teachers or partner organizations may apply for funding to cover costs that facilitate getting kids outside and hands-on with nature, such as purchasing field supplies, or paying for transportation, substitute teachers, or educator costs. Grants between \$100 and \$500 are available.

Grantmaking Priorities:

- Grant applications must include a significant component of outdoor activity.
- Grant applications must directly engage children in outdoor, nature-based learning or facilitate access to the outdoors.
- Grant applications that align with classroom learning and standards are encouraged but not required.

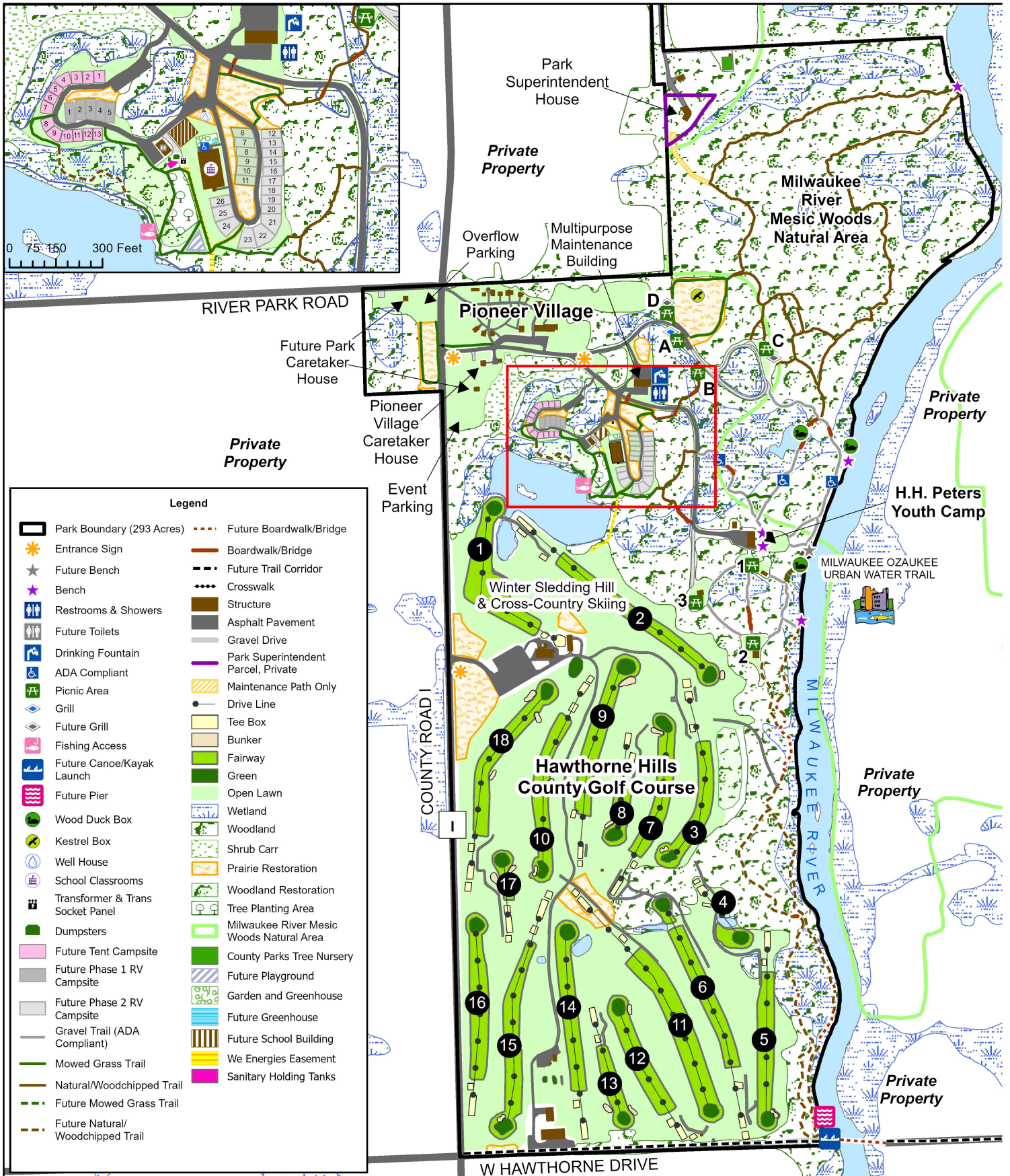
Eligibility:

- Applicant must be one of the following: a public charity with approved 501(c)(3) exempt status (under section 509(a)(1), 509(a)(2), or 509(a)(3) Type I and Type II); a federal, state, or local governmental unit, an American Indian nation or tribal community; or an accredited school, college, or university. The following types of organizations are not eligible for funding: individuals; businesses; section 509(a)(3) Type III supporting organizations; private foundations; and private operating foundations.
- Project must directly engage youth age pre-K – 12.
- Projects must benefit Wisconsin students.
- Project activities must take place 6 weeks or more after the Go Outside Fund due date.
- Project expenses may not have incurred prior to submitting the application.

How to Apply:

1. Determine if your project addresses our grantmaking priorities and meets our eligibility requirements.
2. Complete the application (paper copies of applications are not accepted).
3. Include proof of IRS tax-exempt status (IRS form 501c3 tax determination letter) or letter of support from school administration.
4. Submit all materials to Lindsey at NRFgrants@WisConservation.org by **March 31st, June 30th, September 30th, or December 31st**.
5. Applicants will be notified six weeks following the submission deadline.

4880 County Highway I, Saukville, WI 53080



RESOLUTION NO. (ID # 10615)

SUBMITTAL AND ACCEPTANCE OF OUTDOOR RECREATION TRAIL AIDS - COUNTY SNOWMOBILE TRAIL AIDS FUNDING THROUGH THE WISCONSIN DEPARTMENT OF NATURAL RESOURCES

WHEREAS, Ozaukee County, through the Planning and Parks Department, is interested in continuing to maintain, acquire, insure, and/or develop lands for public outdoor recreation purposes such as snowmobile trail use as described in the application; and

WHEREAS, said public snowmobile trails are eligible for funding under Section 23.09 (26) of the Wisconsin State Statutes through the Wisconsin Department of Natural Resources Outdoor Motorized Recreation Trail Aids - County Snowmobile Trail Aids Program and a grant agreement is requested to carry out the project; and

WHEREAS, the maintenance, acquisition, insurance, and development of lands for public snowmobile trail use is consistent with *A Park and Open Space Plan for Ozaukee County: 2050* and *A Multi-jurisdictional Comprehensive Plan for Ozaukee County: 2035*; and

WHEREAS, the WDNR Outdoor Motorized Recreation Trail Aids - County Snowmobile Trail Aids Program provides per mile grant funding based on the currently approved snowmobile trail mileage.

NOW, THEREFORE, BE IT RESOLVED, by the Ozaukee County Board of Supervisors that the Ozaukee County Planning and Parks Department has budgeted a sum sufficient to fully and satisfactorily complete the project and the Planning and Parks Director is authorized on behalf of Ozaukee County to sign and submit a Wisconsin Department of Natural Resources Outdoor Recreation Trail Aids grant application under Section 23.09 (26) for financial assistance that may be available for such eligible maintenance costs, attests to the validity and veracity of the statements and representations contained in the grant application, sign a grant agreement between Ozaukee County and the WDNR, submit quarterly and/or final reports to the WDNR to satisfy the grant agreement, submit grant reimbursement requests to the WDNR along with necessary supporting documentation per requirements or within 6 months of the project completion date, and sign and submit other required documentation and take necessary actions to initiate, direct, and complete the approved project within the provided funding timeline.

BE IT FURTHER RESOLVED that Ozaukee County will comply state and federal rules for the programs; may perform force account work; will maintain the completed project in an attractive, inviting and safe manner; will keep the project open to the general public during reasonable hours consistent with the type of facility; and will obtain from the State of Wisconsin Department of Natural Resources approval in writing before any change is made in the use of the project site(s).

BE IT FURTHER RESOLVED, by the Ozaukee County Board of Supervisors that the County Clerk shall forward a copy of this resolution to the Wisconsin Department of Natural Resources.

Dated at Port Washington, Wisconsin, this 20th day of March 2025.

SUMMARY: Submittal and acceptance of a Wisconsin Department of Natural Resources Outdoor Motorized Recreation Trail Aids - County Snowmobile Trail Aids Program grant for 2025-2026

trail maintenance funding.

VOTE REQUIRED: Majority

NATURAL RESOURCES COMMITTEE

Natural Resources Committee

AGENDA INFORMATION SHEET

AGENDA DATE:	March 6, 2025
DEPARTMENT:	Planning and Parks
DIRECTOR:	Andrew Struck
PREPARER:	Andrew Struck

Agenda Summary Submittal and Acceptance of Outdoor Recreation Trail Aids - County Snowmobile Trail Aids Funding Through The Wisconsin Department of Natural Resources

BACKGROUND INFORMATION: Ozaukee County, in conjunction with the Ozaukee County Snowmobile Clubs, proposes submitting an application for funding through Wisconsin Department of Natural Resources (WDNR) Outdoor Motorized Recreation Trail Aids program for snowmobile trail maintenance funds. Each year the Ozaukee County Planning and Parks Department applies to the WDNR to fund the operation and maintenance of the Ozaukee County snowmobile trails through the various snowmobile trail clubs in the County. The County serves as the administrator of the grant funds and provides reimbursement to each of the Ozaukee County snowmobile clubs for eligible maintenance activities for their snowmobile trails (per State approved mileage). The Planning and Parks Department (Department) may receive funds for administering the grant and is responsible for filing reimbursements with the WDNR. These grant proposals are consistent and complementary with past Trail Aids collaborative applications.

ANALYSIS: The Department has applied for and received WDNR grant funding for snowmobile trail maintenance in several past years. The trail maintenance grant funds are based on the amount of WDNR approved snowmobile trail miles maintained by the snowmobile clubs in the County. The funding request for trail maintenance is \$34,140, based on the current approved mileage (113.8 miles). The County provides management, administration and distribution of the trail maintenance funds. Actual expenses for the snowmobile trail maintenance grant is equal to the revenue in a given snowmobile season. The County is eligible for a pre-payment of 50% of the reimbursable grant. See also the attached required resolution for application and acceptance of Outdoor Recreation Aids from the WDNR.

FISCAL IMPACT:

Balance Current Year: NONE (\$17,070 in revenue and in-kind staff time)

Next Year's Estimated Cost: NONE (\$17,070 in revenue and in-kind staff time)

FUNDING SOURCE:

County Levy:

Non-County Levy: X

Indicate source: WDNR Outdoor Motorized Recreation Trail Aids Funding - Snowmobile Trail Aid and In-kind staff time

RECOMMENDED MOTION: Approve and recommend to the Ozaukee County Board of Supervisors the resolution for submittal and acceptance of a grant by the Planning and Parks Department to the Wisconsin Department of Natural Resources Outdoor Motorized Recreation Trail Aids grant funding program for 2025-2026 Snowmobile Trail Maintenance funding.

ATTACHMENTS:

- NRC03062025_WDNR Snowmobile Trail Maintenance Aids_Grant Application Summary_2.18.25 FINAL_ATSFinal022725 (PDF)
- P&P_Dept_Ozaukee Snowmobile Trail Map - 2023 (PDF)
- P&P_Dept_AboutWDNRSnowmobileTrailAids (PDF)

GRANT APPLICATION SUMMARY**Project Name:** WDNR Snowmobile Trail Aids Maintenance Funding 2025-2026**Grant Name/Agency:** WDNR OMRT **CFDA/State ID:****Department:** Planning & Parks**Total Project Amount:** \$34,140**Grant Match Required:****0%****Exp Acct.****Rev Acct.****Preparer:** Matt Aho**Approver:** Andrew Struck**Strategy: (Linkages to other planning efforts)**

- Comprehensive Plan for Ozaukee County: 2035 (P. 511)
- POSP for Ozaukee County: 2050 (P. 83 114, 211)

Project Scope and Expectations

- Operation and maintenance of Oz Co Snowmobile Trails
- County serves as grant funding administrator
- County provides reimbursement to each county Snowmobile Club
- Actual expenses equals the revenue in a given snowmobile season
- Staff may receive funds for administering the grant

Other Grants Supporting Project

	Status	Amount
▪ NA		\$0
		\$0
		\$0
		\$0

Project Partners:

- Ozaukee County Snowmobile Clubs

Project Landowner Upon Completion:

- Ozaukee County

GRANT EXPENSE

Operational Expense	\$
Salaries/Fringe Benefits	\$600
Capital Expense	\$
Snowmobile Clubs	\$33,540
TOTAL	\$34,140
% PROJECT	100%

GRANT/PROJECT MATCH

Operational Match	\$
Other Grants	\$
TOTAL	\$0
% MATCH	0%

GRANT SUPPORTED STAFF

Position	\$
Nat Res Analyst/Admin As	
TOTAL	\$600

DEPARTMENT REVENUES

Department	\$
Salaries/Fringe Benefits	\$600
TOTAL	\$600

Project Risks:**Comments**

- County eligible for 50% pre-payment

Major Milestones**Date**

Initial payments to snowmobile clubs	Oct-25
Final payments to snowmobile clubs	Sep-26
Duration:	12 months
Extension:	NA

OZAUKEE COUNTY
Planning and Parks Department

121 Wisconsin Ave., 5th Floor
Port Washington, WI 53090
Phone: (262) 284-8259
Fax: (262) 284-8259
Facebook: OZAUKEECOUNTYPLANNINGPARKS
Website: WWW.CO.OZAUKEE.WI.US/240/PLANNING-PARKS

PLANNING AND PARKS DEPARTMENT MISSION

To provide leadership and vision for Ozauchee County residents and to support and encourage the economic development of the County by providing a high quality of life in Ozauchee County. To provide leadership and vision for the County's future by providing a high quality of life in Ozauchee County. To provide leadership and vision for the County's future by providing a high quality of life in Ozauchee County.

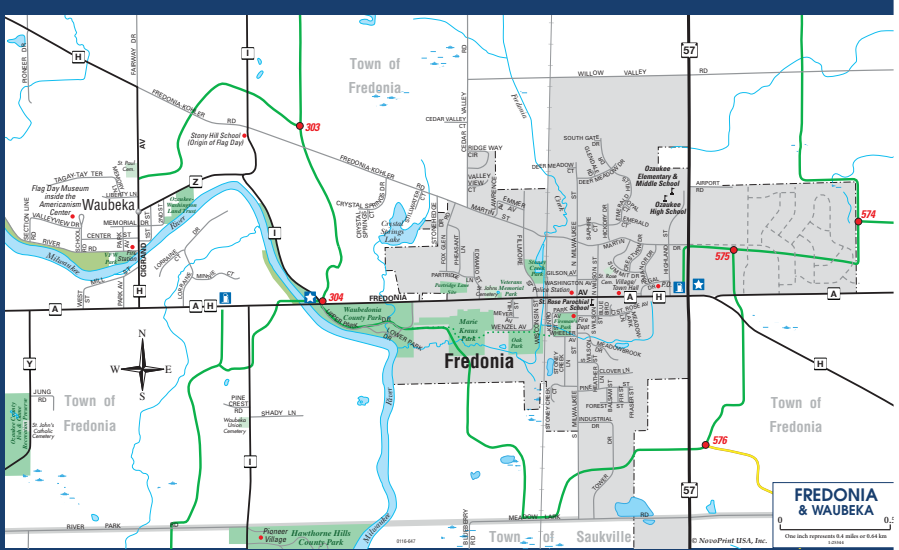
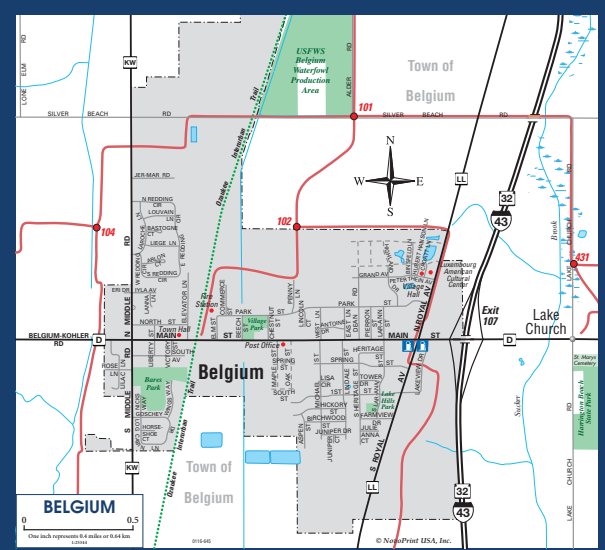


OZAUKEE COUNTY SNOWMOBILE TRAILS

OZAUKEE COUNTY SNOWMOBILE CLUBS
24 HOUR SNOW PHONE
(262) 284-8259

8.a.6.b

*Ozauchee County Snowmobile Trails are closed when the temperature is below 32°F or 3°F and the minimum snow depth on the ground is 6 inches or more. Trails are closed when the snow depth is less than 6 inches.



WISCONSIN SNOWMOBILE TRAIL

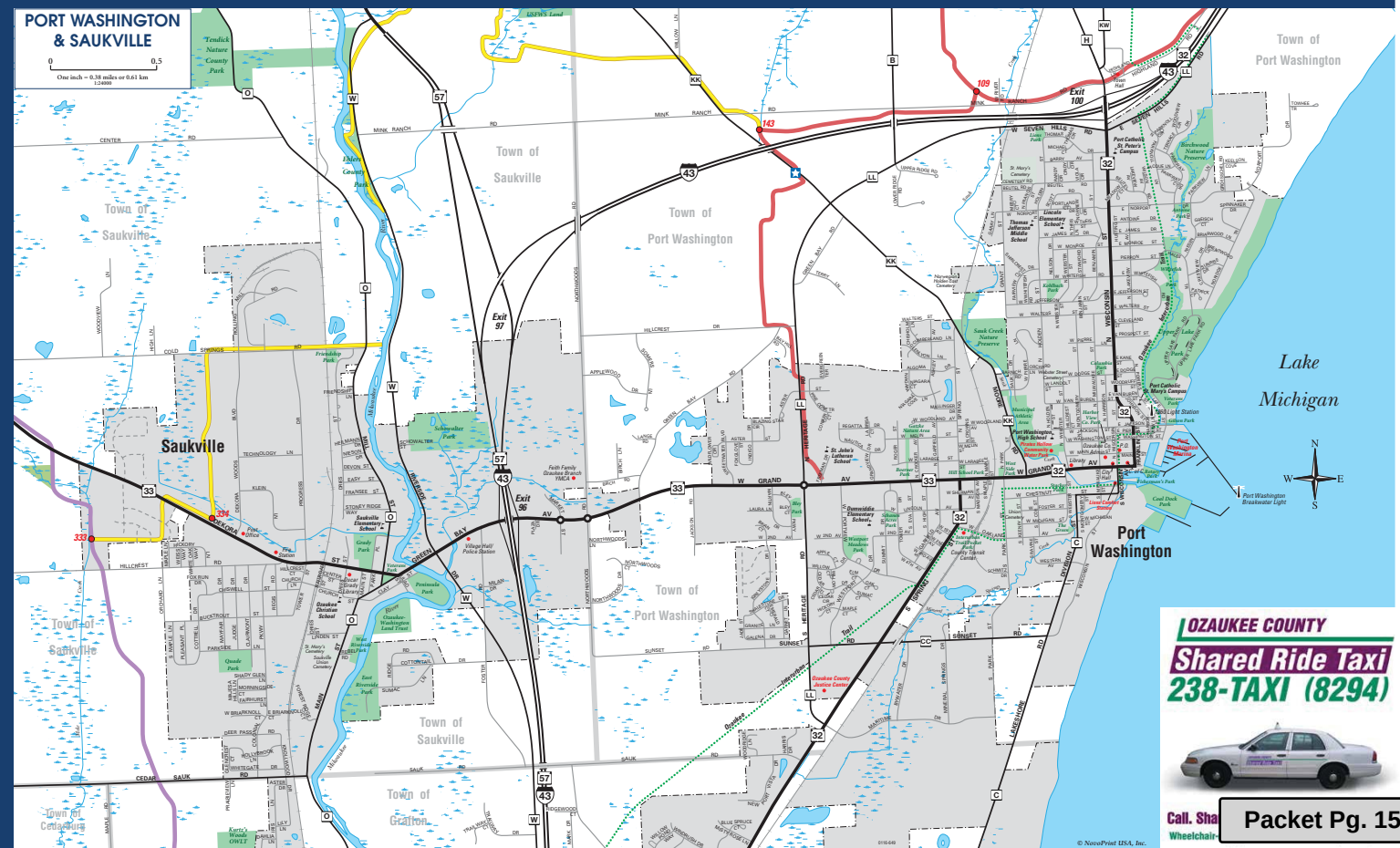
In cooperation with **WE Energies**

WARNING
SNOWMOBILES PROHIBITED
Not For Motorized Vehicles
www.interurbantrail.us

OZAUKEE COUNTY SNOWMOBILE CLUBS

FREDONIA SCHNEE KATZEN SC County Representatives: Sean Keller (262) 692-6273 Jeff Sans (262) 692-3241 www.schneekatzensc.com Meeting Location/Date/Time: Waukegan Firehouse / 2nd Wed. / 7:00 pm Dues: \$25.00 per family	MONTECILLO SNO-MOBILE CLUB County Representatives: Randy Koon (262) 707-9328 Jeff Kaul (414) 940-5890 www.montecilloclub.org Meeting Location/Date/Time: Waukegan Firehouse / 2nd Wed. / 7:00 pm Dues: \$40 non-working \$25.00 working	OZAUKEE SNO DRIVERS County Representatives: Jim Gagliardi (262) 366-1844 Doug Widmer (414) 217-0626 www.snowrunnersdri.net Meeting Location/Date/Time: Rural House / 1st Wed. / 8:00 pm Belgium Legion Hall 1st Sun. / 7:00 pm Dues: \$30.00 per family	SNOW RUNNERS LTD County Representatives: Jeff St. Peter (414) 614-3217 Jeff Cloran (414) 828-5265 www.snowrunnersdri.net Meeting Location/Date/Time: Rural House / 2nd Thurs. / 7:30 pm Belgium Legion Hall 1st Sun. / 7:00 pm Dues: \$25.00 per family	VILLAGE SNO SEEKERS County Representatives: Bill Dickmann Jr. (262) 844-7169 John Franzen (262) 483-3745 Meeting Location/Date/Time: Rural House / 2nd Thurs. / 7:30 pm Belgium Legion Hall 1st Sun. / 7:00 pm Dues: \$25.00 per family	ASSOCIATION OF WISCONSIN SNOWMOBILE CLUBS DeForest, WI (608) 846-5530 (608) 846-5534 fax www.awsc.org Date Published: January 2016	OZAUKEE COUNTY SNOWMOBILE ASSOCIATION COUNTY SNOW PHONE RECORDING ON TRAIL OPENINGS AND CLOSINGS: (262) 284-8259 PRESIDENT: Jeff Sans (414) 828-5265 SECRETARY/TREASURER: John Franzen (262) 254-2894 TRAIL COORDINATOR: Jeff St. Peter (414) 614-3217 AWSC DIRECTOR: Holly Hall (262) 692-9165 COUNTY REPRESENTATIVE: Jeff Sans (262) 492 AREA 1 EAST OF HWY 57: John Franzen (262) 294 AREA 2 WEST OF HWY 57: Gene Goff (262) 689 AREA 3 SOUTH OF HWY 33: Randy Koon (262) 677
--	---	---	---	--	--	--

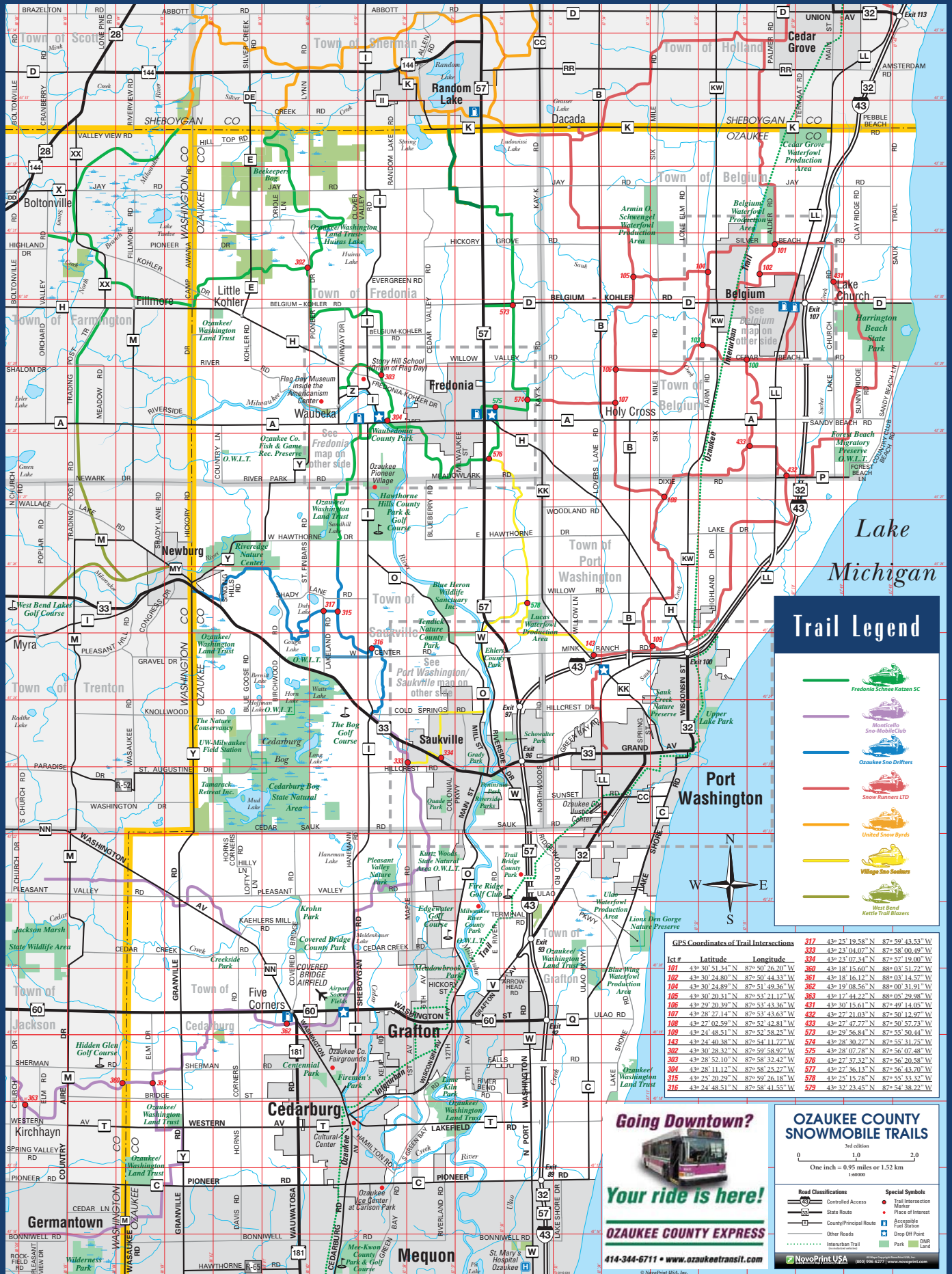
County Association Snowmobile meetings: Railroad Station, 2nd Monday of the Month, 7:00 PM, September thru



OZAUKEE COUNTY
Shared Ride Taxi
238-TAXI (8294)

Call. Sha Wheelchair

Packet Pg. 154



Grant Application Deadline: April 15th

s. 23.09(26)(b), Wis. Stats.

**Supplemental Grant Application Deadline:
August 1st**

Guidelines for the Snowmobile Trail Aids Program



**A financial assistance program
administered by the
Wisconsin Department of Natural Resources**



PUB-CA-002 04/2024

Introduction

The snowmobile grant program was created with the passage of Chapter 394 Laws of 1970. The Department of Natural Resources was authorized to administer a grant program for the acquisition, development, insurance and maintenance of public snowmobile trails. A Governor's Snowmobile Recreation Council consisting of 15 members was created to advise the Department on matters relating to the administration of the program.

Through the efforts of the Snowmobile Recreation Council, the Department and organized snowmobile clubs, a number of changes and additions have been made to the original legislation. These changes have resulted in a program that fosters a safe, well-maintained snowmobile trail system throughout Wisconsin and effective enforcement and safety programs for all enthusiasts.

The purpose of this guide is to outline the requirements of the components of Wisconsin's snowmobile grant programs.

This guidance will reference chs. 23, 340 and 350, Wis. Stats. and ch. NR 50, Wis. Admin Code.

Funds for the Program

Snowmobile funds come from a variety of sources:

- Payment of a registration fee for each snowmobile maintained and operated for public use within the state. Registration funds are used for all aspects of the Wisconsin snowmobile program.
- A portion of the excise tax on gasoline calculated for 50 gallons of gasoline for every snowmobile registered by the last day of March each year. An additional 55% of that total is received from the excise tax and used for supplemental maintenance claims. This money is used to pay eligible counties for supplemental maintenance expenses in excess of \$300 per mile.
- Payment of an annual trail pass fee for all snowmobiles operated on public trails in the state, which is used for all aspects of the Wisconsin snowmobile program.
- As part of the 2013-15 Biennial Budget, Stewardship Program funds were designated for the Snowmobile/ATV/UTV grant programs. These funds are referred to as "Motorized Stewardship". The department has made \$500,000 available annually for ATV/UTV/Snowmobile project.

This source of funds has more restrictions than the general Snow/ATV/UTV funds: A 20% local match is required; this meaning no other state, federal, or volunteer funds or labor may be used on a project funded with Motorized Stewardship funds.

A Land Use Agreement of at least five-years duration is required on any project completed with Motorized Stewardship funds. Minimum useful life requirements on projects are as follows:

- 5 years – trail rehabilitation
- 10 years – bridges
- 20 years – capital improvements (support facilities such as: warming house, restrooms, trail-head, etc.)
- Perpetual – land acquisition

For more information, see the [Motorized Stewardship](http://dnr.wi.gov/aid/motorstew.html) page at: dnr.wi.gov/aid/motorstew.html.

Planning Requirements

What are the Planning Requirements for Project Applications?

Counties are required to have a comprehensive plan approved by the County Board of Supervisors or designated committee and the Department of Natural Resources. [s. NR 50.09(4)(a)1, Wis. Adm. Code]

The County Board of any county, which, by resolution, indicates its desire to receive snowmobile aids for their snowmobile trails. [s. 23.09(26)(b), Wis. Stats.]

Counties that have previously met the planning requirements for the snowmobile trail grant program are required to maintain a current trail system map that shows trail locations, trail classifications and existing trail mileage by classification [s. NR 50.09(4)(a)2, Wis. Adm. Code]. Historically, those may have been submitted as printed maps. As of 2018, **the Department requires a current GIS data layer of the county's snowmobile trail system** be submitted to the Department to meet this requirement.

County snowmobile trail data layers should have the following minimum attributes assigned to the linear data...

- 1) Funding Status (Funded vs Unfunded, or Club vs County, etc.)
- 2) Identify ROUTE segments that are not eligible for funding (if included in the layer)
- 3) Name or number of the trail
- 4) Any additional attributes that may be useful, such as Club, Comments, etc.

The county must submit a comprehensive, current countywide trail layer to meet this requirement. Individual trail segment GPS files will not be sufficient.

Eligible Applicants [s. 23.09(26) Wis. Stats.]

This grant program was established as “**Aids to Counties for Snowmobile Purposes.**” County and tribal governments are the only eligible applicant to the grant program, and will be the official recipient of any grant funds issued. In practice, however, county governments work closely with local snowmobile clubs to perform the work of maintaining the trails.

Eligible Projects [s. 350.12(4), Wis. Stats., s. 23.09(26)(c), Wis. Stats.]

1. **Maintenance of snowmobile trails** - provides up to 100% of the cost up to \$300 per mile for activities associated with keeping a trail safe and enjoyable to use. Maintenance activities include the posting of signs, brushing, grooming of snow, minor repair of bridges, bridge inspections, purchase of county liability insurance and the purchase of short-term easements or other land use agreements periods of less than 3 years.
2. **Major bridge rehabilitation** - provides up to 100% of the cost of major reconstruction or rehabilitation. This may include replacement when necessary to return a bridge on the existing trail system to a functioning, safe structure. The purpose of this category is to provide funds to make major structural repairs or renovation that would be beyond the ability of normal maintenance funding to accomplish.
3. **Trail rehabilitation** - provides up to 100% of the cost of repair or reconstruction activities that are necessary to improve a trail for user safety and enjoyment. The repairs or renovation may be for

the improvement of the trail for safety reasons or in response to natural events that adversely affect trail safety. Similar to bridge rehabilitation, the purpose of this category is to provide funds to undertake major trail repairs for safety that would be beyond the ability of normal maintenance funding to accomplish.

4. **Trail development** - provides up to 100% of the cost of constructing a trail. Activities include grading, initial signing and construction of bridges or other support facilities. Development also includes the purchase of land in fee simple and the acquisition of interests in land for a term of 3 years or greater.

Distribution of Funds

Distribution of Trail Funds [s. 23.09(26)(c), Wis. Stats.]

The distribution of funds in the trails program is based on the priority list established in s. 23.09(26)(c), Wis. Stats. The Governor-appointed Snowmobile Recreation Council makes funding recommendations in the following order. :

Maintenance of existing approved trails. This includes: purchase of county liability insurance, acquisition of easements of less than 3 years and signs.

NOTE: Club signing program referenced in s. 23.09(26)(c) is an obsolete cardboard sign program no longer in use.

1. Major bridge reconstruction or rehabilitation
2. Route signing program (*see note below*)
3. Trail Rehabilitation
 - a) Mandatory Trail Relocation
 - b) Discretionary Trail Relocation

Development of New Trails

- a) New bridges
- b) New trails
- c) Facility development / non-trails
- d) Acquisition of land interests

Route Signing Program: Timing Logistics Make Grant Funding Difficult

While s. 23.09(26)(c) Wis. Stats lists route signing as an eligible expense, the timing of the grant application process makes it difficult for eligible applicants (counties and tribal governments) to utilize grant funds for this purpose. In order to remain eligible for reimbursement, costs cannot be incurred until **after** both parties have signed the grant agreement (fall/winter of application year, *if selected for funding*). But when a county/tribe opens their roads up as routes, they are responsible for signing those routes **ASAP**. The catch-22 is that the applicant need to sign the routes as soon as they are opened per their ordinance, but grant funds wouldn't be available for several months AFTER an application is submitted. To utilize grant funds, a county would have to loosely commit to opening routes in their application IN THE FUTURE, but not ACTUALLY open routes (and purchase and install signs) until they get a signed agreement in the fall/winter. Even if the timing is just right, there is no guarantee of grant funding. All grant applications are shared with the Governor's Snowmobile Council for funding recommendations in the summer.

RESOLUTION NO. (ID # 10616)

SUBMITTAL AND ACCEPTANCE OF A WISCONSIN DEPARTMENT OF NATURAL
RESOURCES KNOWLES-NELSON STEWARDSHIP LOCAL ASSISTANCE GRANT FOR
PUBLIC ACCESS IMPROVEMENTS AT CLAY BLUFFS CEDAR GORGE NATURE
PRESERVE

WHEREAS, Ozaukee County, through the Planning and Parks Department, acquired an environmentally significant parcel, known as the Clay Bluffs Cedar Gorge Nature Preserve (Nature Preserve) consisting of 134 +/- acres, part of the NW ¼ and SW ¼, Section 3 and part of the NW ¼, Section 10, T. 10 N., R 22 E., City of Port Washington, Ozaukee County, Wisconsin, as part of the Ozaukee County Park System on August 26, 2022; and

WHEREAS, property acquisition and inclusion into the Ozaukee County Park System protected unique statewide and Great Lakes significant 110-ft-high clay seepage bluffs, Cedar Heights Gorge and Port Washington Clay Banks Natural Areas of Local Significance, existing and potentially restorable wetlands, woodlands, a deep wooded coastal gorge with a stream draining to Lake Michigan, 0.7 miles of Lake Michigan shoreline and beach, primary environmental corridor (as designated by the Southeastern Wisconsin Regional Planning Commission), habitat within two Important Bird Areas (Ozaukee Bight Lakeshore Migration Corridor and Harrington Beach-Kohler Andrae Lakeshore Migration Corridor), as well as migratory bird stopover habitat along the National Lake Michigan Flyway, and outstanding public access to Lake Michigan, the National Lake Michigan Water Trail and the newly designated Wisconsin Shipwreck Coast National Marine Sanctuary; and

WHEREAS, on July 1, 2020, Ozaukee County Board of Supervisors adopted Resolution 20-15 authorizing the acquisition of the Clay Bluffs Cedar Gorge Nature Preserve (134 +/- acres) for inclusion in the Ozaukee County Park System and reaffirming the \$200,000 County match contribution and directing the Planning and Parks Department to seek out additional grant funding to cover the initial acquisition cost; and

WHEREAS, the \$200,000 County contribution, secured \$300,000 Phase I and \$261,000 Phase II US Fish and Wildlife Service Joint Venture Program grants, a secured \$538,290 US Fish and Wildlife Service National Coastal Wetlands Conservation Program grant, a secured \$600,000 US Forest Service Community Forest Program grant, a secured \$250,000 WCMP/NOAA grant, a secured \$450,000 Wisconsin Department of Natural Resources Office of Great Waters/USEPA Great Lakes Restoration Initiative grant, a \$10,000 Town of Grafton contribution and additional funding from the Ozaukee Washington Land Trust (OWLT) (private donations and awarded state ARPA funding) supported the overall acquisition costs for the 134 +/- acre Nature Preserve; and

WHEREAS, 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; and

WHEREAS, a WCMP Coastal Resiliency grant was awarded in 2020 to support development of a Master Plan for the Nature Preserve, which 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; and

WHEREAS, WDNR Stewardship and associated match grant funding would support design, engineering, and construction of an approximately 65' long wooden bridge over the upper portion of the Cedar Gorge, design, engineering, and publicly bid construction of a public access stairway and boardwalk from the base of the stairway to Lake Michigan in the lower section of the Cedar Gorge, and associated vegetation restoration; and

WHEREAS, the Ozaukee County Board of Supervisors adopted the Park and Open Space Plan for Ozaukee County: 2035 on June 1, 2011 (Resolution 11-14); and

WHEREAS, pursuant to Sections 59.69 and 66.1001(4)(b) of the Wisconsin Statutes, the Ozaukee County Board of Supervisors adopted the County comprehensive plan embodied in SEWRPC Community Assistance Planning Report No. 285, *A Multi-Jurisdictional Comprehensive Plan for Ozaukee County: 2035* on April 2, 2008 and subsequent Amendment 2009-01 on May 6, 2009 and Amendment 2013-01 on May 1, 2013, which included incorporation and adoption of the Park and Open Space Plan for Ozaukee County; and

WHEREAS, the park and open space plan was to be prepared within the framework of the Multi-jurisdictional Comprehensive Plan for Ozaukee County: 2035 and is based upon the recommended development pattern set forth in the County comprehensive plan and will refine and detail the park and open space-related recommendations of the County comprehensive plan; and

WHEREAS, the Ozaukee County Board of Supervisors adopted *A Park and Open Space Plan for Ozaukee County: 2050 (4th Edition)* on December 4, 2024 (Resolution 24-42); and

WHEREAS, the maintenance and development of lands for public outdoor recreation including park and trail development is consistent with the adopted *A Park and Open Space Plan for Ozaukee County: 2050 (4th Edition)* and *A Multi-Jurisdictional Comprehensive Plan for Ozaukee County: 2035*; and

WHEREAS, development of the Nature Preserve is consistent with the adopted *A Park and Open Space Plan for Ozaukee County: 2050 (4th Edition)*, which recommends development of amenities at the Nature Preserve and improved public access to Lake Michigan (pages 19-20, 27-28, 74, 195); and

WHEREAS, public access to rivers, streams and lakes, habitat restoration and preservation practices, and invasive species management is consistent with the adopted *Multi-Jurisdictional Comprehensive Plan for Ozaukee County: 2035* (pages 77, 101, 176, 269, 277-284, 287, 452, 456, 558, 559), the *Land and Water Management Plan for Ozaukee County: 2021 - 2030* (pages 103, 143-144, 195); and

WHEREAS, the *Ozaukee County Strategic Plan 2020-2024* Chapter III Enhance Quality of Life Assets recommends strategies to “Continue to Preserve Environmentally Sensitive Lands and Natural Areas” and “Develop Recreational and Cultural Destinations for Tourism, Residents and Businesses”; and

WHEREAS, financial aid is required to carry out the project; and

WHEREAS, the WDNR Knowles-Nelson Stewardship Local Assistance grant will fund up to 50% of the total project cost with the required match funding provided by a pending grant from the Wisconsin Coastal Management Program and an awarded Ozaukee County Capital Improvement Project grant; and

NOW, THEREFORE, BE IT RESOLVED, by the Ozaukee County Board of Supervisors that the Ozaukee County Planning and Parks Department has budgeted a sum sufficient to fully and satisfactorily complete the project and the Planning and Parks Director is authorized on behalf of Ozaukee County to sign and submit a Wisconsin Department of Natural Resources Knowles-Nelson Stewardship Local Assistance program funding grant application, sign a grant agreement between Ozaukee County and the WDNR, submit quarterly and/or final reports to the WDNR to satisfy the grant agreement, submit grant reimbursement requests to the WDNR along with necessary supporting documentation as required or within 6 months of the project completion date, and sign and submit other required documentation and take necessary actions to initiate, direct, and complete the approved project within the provided funding timeline.

BE IT FURTHER RESOLVED that Ozaukee County will comply with state or federal rules for the programs; may perform force account work; will maintain the completed project in an attractive, inviting and safe manner; will keep the project open to the general public during reasonable hours consistent with the type of facility; and will obtain from the State of Wisconsin Department of Natural Resources or the National Park Service approval in writing before any change is made in the use of the project site after completion.

BE IT FURTHER RESOLVED, by the Ozaukee County Board of Supervisors that the County Clerk shall forward a copy of this resolution to the Wisconsin Department of Natural Resources.

Dated at Port Washington, Wisconsin, this 2nd day of April, 2025.

SUMMARY: Submittal and acceptance of a Wisconsin Department of Natural Resources Knowles-Nelson Local Assistance grant for public access improvements at Clay Bluffs Cedar Gorge Nature Preserve.

VOTE REQUIRED: Majority

NATURAL RESOURCES COMMITTEE

NATURAL RESOURCES COMMITTEE

Natural Resources Committee

AGENDA INFORMATION SHEET

AGENDA DATE:	March 6, 2025
DEPARTMENT:	Planning and Parks
DIRECTOR:	Andrew Struck
PREPARER:	Andrew Struck

Agenda Summary Submittal and Acceptance of a Wisconsin Department of Natural Resources Knowles-Nelson Stewardship Local Assistance Grant for Public Access Improvements at Clay Bluffs Cedar Gorge Nature Preserve

BACKGROUND INFORMATION: The Ozaukee County - Planning and Parks Department (Department) proposes to submit a grant application to the Wisconsin Department of Natural Resources (WDNR) Knowles-Nelson Stewardship Local Assistance (Stewardship) grant program to fund County activities to improve public access at Clay Bluffs Cedar Gorge Nature Preserve County Park (Nature Preserve). The Department in conjunction with the Ozaukee Washington Land Trust 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 Wisconsin Coastal Management Program (WCMP) Coastal Resiliency grant was awarded in 2020 to support development of a Master Plan for the Nature Preserve. The Master Plan includes public access throughout the Nature Preserve and Lake Michigan through a trail network connecting to a bridge over the Cedar Gorge and also a public access stairway to Lake Michigan. WDNR Stewardship and associated matching grant funding would support design, engineering and construction of an ~65 foot long wooden bridge over the upper portion of the Cedar Gorge and design, engineering, and publicly bid construction of a public access stairway (similar to the public access stairway at Virmond County Park) and boardwalk from the base of the stairway to Lake Michigan in the lower section of the Cedar Gorge (see attached Master Plan map). The grant and matching funding will also support associated vegetation restoration. The Department received National Fish and Wildlife Foundation (NFWF) Sustain Our Great Lakes (SOGL), WCMP and WDNR Stewardship grants in 2023 and 2024 for similar public access and habitat restoration activities in the southern and middle third acreage of the Nature Preserve, and this project represents a continuation of these efforts.

This project is supported by the following plans: *A Ozaukee County Park and Open Space Plan: 2050 (4th Edition)* <https://ozaukeecounty.gov/DocumentCenter/View/25832/Ozaukee-County-POSP-Review-Draft-November_resize_11132024?bidId=>> related to development of amenities at the Nature Preserve and improved public access to Lake Michigan (p. 19-20, 27-28, 74, 195), the *Comprehensive Plan for Ozaukee County: 2035*

<http://www.sewrpc.org/SEWRPCFiles/Publications/CAPR/capr-285-comp-plan-for-ozaukee-co.pdf> related to public access to rivers, streams and lakes, and invasive species management (p. 77, 101, 176, 269, 277-284, 287, 452, 456, 558, 559), the *County Strategic Plan 2020-2024* <https://www.ozaukeecounty.gov/369/Strategic-Planning> (p. 13) related to the enhance quality of life assets strategic goal, the Land and Water Resource Management Plan for Ozaukee County 2021-2030 <https://www.sewrpc.org/SEWRPCFiles/Publications/CAPR/capr-338-Ozaukee-County-Land-and-Water-Resource-Management.pdf> (pages 103, 143-144, 195), to promote and implement habitat preservation and restoration practices, and the final draft of the Clay Bluffs Cedar Gorge Nature Preserve County Park Master Plan.

ANALYSIS: Proposals to the WDNR Stewardship grant submittals are due May 1, 2025. Total funding requested under this grant is \$249,999. The 1:1 match is required, which would be provided by the awarded Wisconsin Coastal Management Program (WCMP) (\$200,000) and Ozaukee County Project Fund (\$90,000) grants for a total project cost of \$539,999.

FISCAL IMPACT:

Balance Current Year: NONE (Additional Program Revenue \$249,999)

Next Year's Estimated Cost: NONE

FUNDING SOURCE:

County Levy:

Non-County Levy: X

Indicate source: Pending WDNR Stewardship grant and awarded WCMP and Ozaukee County Project Fund grants.

RECOMMENDED MOTION: Approve and recommend to the Ozaukee County Board of Supervisors the resolution for submittal and acceptance of a grant by the Planning and Parks Department to the Wisconsin Department of Natural Resources Knowles-Nelson Stewardship Local Assistance Program to fund public access improvements at Clay Bluffs Cedar Gorge Nature Preserve County Park.

ATTACHMENTS:

- P&P_Dept_About WDNR Stewardship Grants (PDF)
- NRC03062025_WDNRStewardship_CBCGNPIImprovements_Grant Summary Spreadsheet_2.18.25_FINAL_ATSFinal022725 (PDF)
- P&P_Dept_Clay Bluffs Cedar Gorge Master Map, 10.18.2024 (PDF)

Knowles-Nelson Stewardship Program Grants

Local units of government application process

Local units of government (LUGs) are eligible applications for four Stewardship grant programs administered by the DNR. Applicants are advised that grant awards will be subject to the availability of funds and any procedural changes that may result from the forthcoming state budget and Federal appropriations.

Knowles-Nelson Stewardship local assistance grant programs

- Aids for the Acquisition and Development of Local Parks (ADLP)
- Urban Green Space (UGS) grants
- Urban Rivers (UR) grants
- Acquisition of Development Rights (ADR)

The programs listed above are administered under the Local Assistance Stewardship Grant Program and share an application form. Nonprofit conservation organizations (NCOs) are eligible to apply to the Stewardship Local Assistance Grant Program for land acquisition projects. Local sponsors work with a [DNR Regional Grant Specialist \(RGS\)](#) to plan projects, follow program requirements and complete grant applications. The following is an overview of the Stewardship LUG grant process. Potential applicants are highly encouraged to contact their Regional Grant Specialist for further details regarding the grant process and application guidance.

- Applications for Stewardship LUG grants are accepted once a year. Stewardship LUG, LWCF, and RTP grants offer 50% cost share. In typical years, the LUG program receives approximately three times more in grant requests than available grant funds.
- Grant staff then review and rank eligible projects relative to eligibility and priorities for each LUG grant subprogram, as outlined in the LUG program guidance. The scoring reflects provisions outlined in s. 23.09 Wis. Stats., s. 30.277 Wis. Stats., and Ch. NR 51, Wis. Admin. Code. Coordination among grant staff across the state ensures consistency and fairness in application scoring.
- Final scores are used to generate the list of proposed grant awards.
- When approved by the Department, grant staff send tentative award letters to applicants whose projects are selected for funding.
- Grant staff then work with applicants on final project due diligence and execute grant agreements with project sponsors.
- Sponsors can then move forward with their project and submit a reimbursement request to the Department upon project completion. Development projects are eligible for up to a 50% advance payment.

GRANT APPLICATION SUMMARY

Project Name: Public Access Improvements at CBCGNP
Grant Name/Agency: WDNR Knowles-Nelson Stewardship Program
Department: Planning & Parks
Total Project Amount: \$539,999

CFDA/State ID:**Grant Match Required:****50%****Exp Acct.****Rev Acct.****Preparer:** Matt Aho**Approver:** Andrew Struck**Strategy: (Linkages to other planning efforts)**

- Comprehensive Plan for Ozaukee County: 2035 (P.77, 101, 176, 277-284, 287, 452, 456, 558, 559)
- Ozaukee County Land and Water Resource Management Plan (P. 103, 143-144, 195)
- Park and Open Space Plan for Ozaukee County (P. 19-20, 27-28, 74, 195)
- Ozaukee County Strategic Plan 2020-2024 (P. 13)
- Draft Master Plan for Clay Bluffs Cedar Gorge Nature Preserve County Park

Project Scope and Expectations

- Public access throughout Nature Preserve
- Public access to Lake Michigan
- Cedar Gorge bridge E&D and construction
- Stairway and boardwalk E&D and construction
- Native vegetation restoration

Other Grants Supporting Project

- WCMP
- Oz Co Project Fund

Status	Amount
Awarded	\$200,000
Awarded	\$90,000

Project Partners:

- WDNR
- WCMP
- OWLT

Project Landowner Upon Completion:

- Ozaukee County

GRANT EXPENSE

Operational Expense	\$
Personnel & FB	\$37,500
Supplies	\$5,000
Travel	\$1,000
Capital Expense	\$
Contractual (E&D)	\$20,000
Contractual	\$151,499
Contractual (HWY)	\$35,000
TOTAL	\$249,999
% PROJECT	46%

GRANT/PROJECT MATCH

Operational Match	\$
Other Grants	\$
WCMP	\$200,000
Oz Co Project Fund	\$90,000
Donations	
TOTAL	\$290,000
% MATCH	54%

GRANT SUPPORTED STAFF

Position	\$
Director	
Program Manager	
Senior Planner	
Conservation Biologists	
Nat Res Analyst/Admin As	
TOTAL	\$37,500

DEPARTMENT REVENUES

Department	\$
Personnel & FB	\$37,500
Supplies	\$5,000
Travel	\$1,000
Contractual (HWY)	\$35,000
TOTAL	\$78,500

Project Risks:

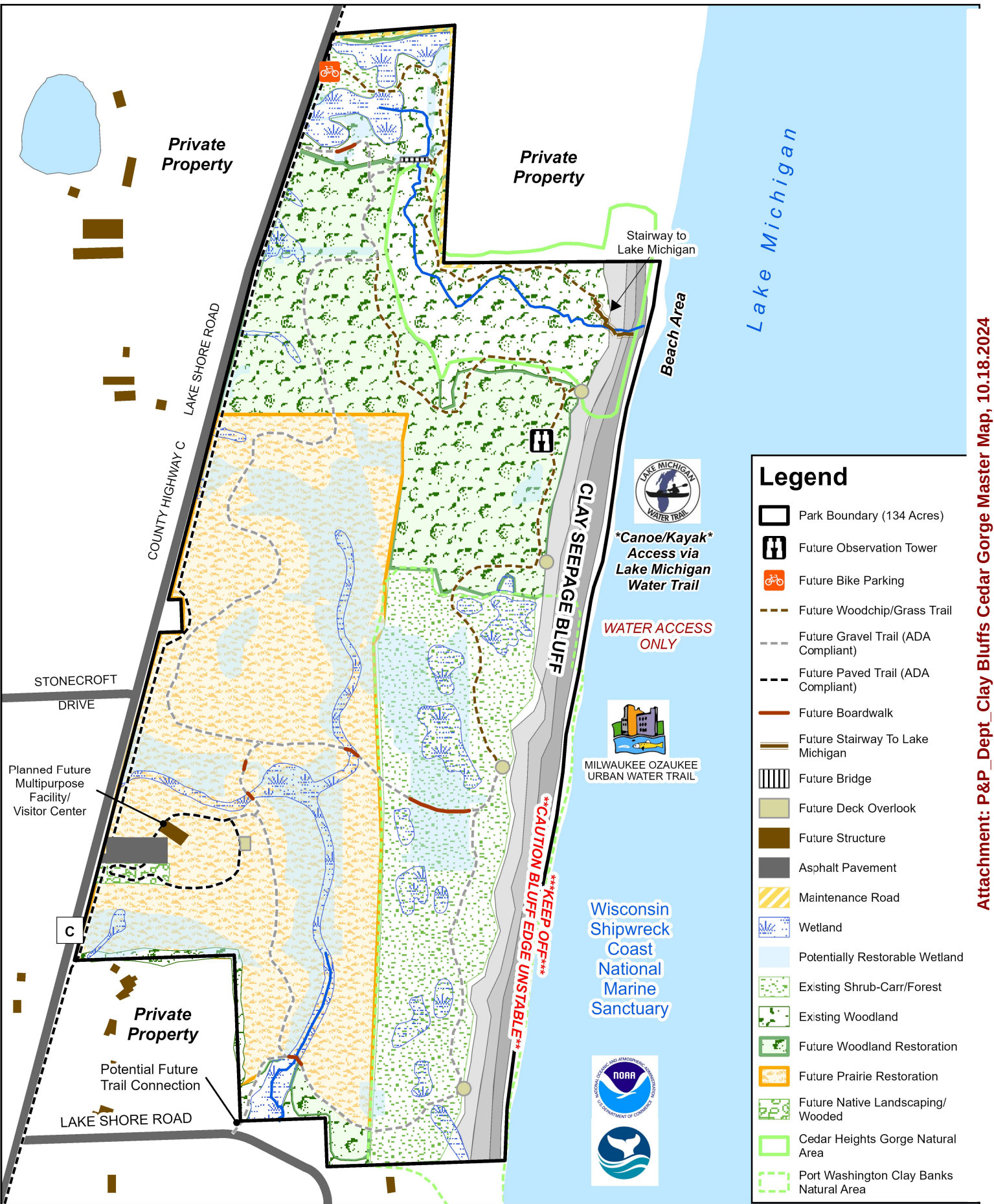
- Weather/site conditions
- Contractor (HWY) availability
- Timelines
- Pending grant match funding

Comments

- Overall estimated costs without final E&D
- Serve as match for other grants
- Overall project costs ~ \$539,999

Major Milestones

Major Milestones		Date
Proposal Due		May-25
Grant Award (6-12 months from submittal)		May-26
Design and Engineering		Dec-26
Construction and Restoration		May-28
Duration:	3 years	Extension: NA



Attachment: P&P_Dept_Clay Bluffs Cedar Gorge Master Map, 10.18.2024

Legend

- Park Boundary (134 Acres)
- Future Observation Tower
- Future Bike Parking
- Future Woodchip/Grass Trail
- Future Gravel Trail (ADA Compliant)
- Future Paved Trail (ADA Compliant)
- Future Boardwalk
- Future Stairway To Lake Michigan
- Future Bridge
- Future Deck Overlook
- Future Structure
- Asphalt Pavement
- Maintenance Road
- Wetland
- Potentially Restorable Wetland
- Existing Shrub-Carr/Forest
- Existing Woodland
- Future Woodland Restoration
- Future Prairie Restoration
- Future Native Landscaping/Wooded
- Cedar Heights Gorge Natural Area
- Port Washington Clay Banks Natural Area

RESOLUTION NO. (ID # 10617)

SUBMITTAL AND ACCEPTANCE OF A WISCONSIN DEPARTMENT OF NATURAL RESOURCES KNOWLES-NELSON STEWARDSHIP LOCAL ASSISTANCE GRANT FOR PUBLIC ACCESS IMPROVEMENTS AT TENDICK NATURE COUNTY PARK

WHEREAS, Tendick Nature County Park, owned by Ozaukee County and managed by the Planning and Parks Department, consists of 122 +/- acres, part of the SE-NW and SW-NW, Section 14, T. 11 N., R 21 E., Town of Saukville, Ozaukee County, Wisconsin, is part of the Ozaukee County Park System; and

WHEREAS, the Ozaukee County Board of Supervisors adopted the Park and Open Space Plan for Ozaukee County: 2035 on June 1, 2011 (Resolution 11-14); and

WHEREAS, pursuant to Sections 59.69 and 66.1001(4)(b) of the Wisconsin Statutes, the Ozaukee County Board of Supervisors adopted the County comprehensive plan embodied in SEWRPC Community Assistance Planning Report No. 285, A Multi-Jurisdictional Comprehensive Plan for Ozaukee County: 2035 on April 2, 2008 and subsequent Amendment 2009-01 on May 6, 2009 and Amendment 2013-01 on May 1, 2013, which included incorporation and adoption of the Park and Open Space Plan for Ozaukee County; and

WHEREAS, the park and open space plan was to be prepared within the framework of the Multi-jurisdictional Comprehensive Plan for Ozaukee County: 2035 and is based upon the recommended development pattern set forth in the County comprehensive plan and will refine and detail the park and open space-related recommendations of the County comprehensive plan; and

WHEREAS, the Ozaukee County Board of Supervisors adopted *A Park and Open Space Plan for Ozaukee County: 2050 (4th Edition)* on December 4, 2024 (Resolution 24-42); and

WHEREAS, the maintenance, acquisition, insurance and development of lands for public outdoor recreation including park and trail acquisition and development is consistent with the adopted *A Park and Open Space Plan for Ozaukee County: 2050 (4th Edition)* (page 198) and *A Multi-Jurisdictional Comprehensive Plan for Ozaukee County: 2035* (pages 77, 278, 286); and

WHEREAS, WDNR Stewardship and associated match grant funding would support design, engineering, materials, and labor for boardwalk installation (potentially with the support of a youth conservation corps - e.g., Wisconsin Youth Conservation Corps (WisCorps), AmeriCorps NCCC, Milwaukee Community Service Corps (MCSC), Great Lakes Community Conservation Corps (GLCCC)), construction of natural/woodchipped and mowed trails, and design, engineering, and construction of an ADA accessible ramp and observation platform near the Tendick Barn overlooking the Tendick Creek and wetland restoration area and the entire Park; and

WHEREAS, financial aid is required to carry out the project; and

WHEREAS, the WDNR Knowles-Nelson Stewardship Local Assistance grant will fund up to 50% of the total project cost with the required match funding provided by a pending Ozaukee County Project Fund grant and in-kind County staff time; and

NOW, THEREFORE, BE IT RESOLVED, by the Ozaukee County Board of Supervisors that the Ozaukee County Planning and Parks Department has budgeted a sum sufficient to fully

and satisfactorily complete the project and the Planning and Parks Director is authorized on behalf of Ozaukee County to sign and submit a Wisconsin Department of Natural Resources Knowles-Nelson Stewardship Local Assistance program funding grant application, sign a grant agreement between Ozaukee County and the WDNR, submit quarterly and/or final reports to the WDNR to satisfy the grant agreement, submit grant reimbursement requests to the WDNR along with necessary supporting documentation within 6 months of the project completion date, and sign and submit other required documentation and take necessary actions to initiate, direct, and complete the approved project within the provided funding timeline.

BE IT FURTHER RESOLVED that Ozaukee County will comply with state or federal rules for the programs; may perform force account work; will maintain the completed project in an attractive, inviting and safe manner; will keep the project open to the general public during reasonable hours consistent with the type of facility; and will obtain from the State of Wisconsin Department of Natural Resources or the National Park Service approval in writing before any change is made in the use of the project site following completion.

BE IT FURTHER RESOLVED, by the Ozaukee County Board of Supervisors that the County Clerk shall forward a copy of this resolution to the Wisconsin Department of Natural Resources.

Dated at Port Washington, Wisconsin, this 2nd day of April, 2025.

SUMMARY: Submittal and acceptance of a Wisconsin Department of Natural Resources Knowles-Nelson Local Assistance grant for public access improvements at Tendick Nature County Park.

VOTE REQUIRED: Majority

NATURAL RESOURCES COMMITTEE

NATURAL RESOURCES COMMITTEE

Natural Resources Committee

AGENDA INFORMATION SHEET

AGENDA DATE:	March 6, 2025
DEPARTMENT:	Planning and Parks
DIRECTOR:	Andrew Struck
PREPARER:	Andrew Struck

Agenda Summary Submittal and Acceptance of a Wisconsin Department of Natural Resources Knowles-Nelson Stewardship Local Assistance Grant for Public Access Improvements at Tendick Nature County Park

BACKGROUND INFORMATION: The Ozaukee County - Planning and Parks Department (Department) proposes to submit a grant application to the Wisconsin Department of Natural Resources (WDNR) Knowles-Nelson Stewardship Local Assistance (Stewardship) grant program to fund County activities to improve public access at Tendick Nature County Park (Nature Park). Project activities include design, engineering, materials, and labor for boardwalk installation (potentially with the support of a youth conservation corps - e.g., Wisconsin Youth Conservation Corps (WisCorps), AmeriCorps NCCC, Milwaukee Community Service Corps (MCSC), Great Lakes Community Conservation Corps (GLCCC)), construction of natural/woodchipped and mowed trails, and design, engineering, and construction of an ADA accessible ramp and observation platform near the Tendick Barn overlooking the Tendick creek and wetland restoration area and entire Park. Estimated costs are based on recent, similar projects, but not complete engineering and design. Currently, there are no formal hiking trails on the river parcel at Tendick Nature Park as there is a large wetland complex between the road (and main parcel with new CTH O crosswalk and signage) and the archery range and Milwaukee River kayak/canoe access. The boardwalk and trails would facilitate this connection (particularly for event parking) and additional hiking trails (countywide public opinion survey input and support). In addition, cross-country run viewers/visitors often park on the river parcel, so this boardwalk would facilitate safe trail connections between the park parcels for large events, so that visitors do not walk up the narrow road (e.g. no shoulders). The trail system would connect to an ADA accessible ramp/overlook tower near the Tendick barn area overlooking the restoration areas and entire Park. The project will provide access to currently inaccessible natural areas (e.g. wetlands) for users to experience and enjoy. The project will also focus on providing ADA access to areas of the Park and viewsheds of the entire Park.

This project is supported by the following plans: *A Park and Open Space Plan for Ozaukee County: 2050 (4th Edition)* <https://ozaukeecounty.gov/DocumentCenter/View/25832/Ozaukee-County-POSP-Review-Draft-November_resize_11132024?bidId=>> related to the development of amenities at Tendick Nature Park (p. 198), the *Multi-Jurisdictional Comprehensive Plan for Ozaukee County: 2035* <<http://www.sewrpc.org/SEWRPCFiles/Publications/CAPR/capr-285-comp-plan-for-ozaukee-co.pdf>> related to public access to rivers, streams and lakes and providing and enhancing public parks and trails (p. 77, 278, 286), the *Ozaukee County Strategic Plan 2020-2024* <<https://www.co.ozaukee.wi.us/DocumentCenter/View/14493/Ozaukee->

[County-Strategic-Plan-2020-24](#)> (p. 12) related to the “Enhance Quality of Life Assets” strategic goal, and the final draft of the Tendick Nature County Park Master Plan Map and countywide public opinion survey.

ANALYSIS: Proposals to the WDNR Stewardship grant program are due May 1, 2025. Total funding requested under this grant is \$200,000. A 1:1 match is required, which would be provided by a pending Ozaukee County Project Fund grant (\$175,000) and in-kind Department staff time for a total project cost of \$400,000.

FISCAL IMPACT:

Balance Current Year: NONE

Next Year’s Estimated Cost: NONE (Additional Program Revenue \$200,000)

FUNDING SOURCE:

County Levy: X

Non-County Levy: X

Indicate source: Pending WDNR Stewardship, pending Ozaukee County Project Fund grant, and secured in-kind Department staff time.

RECOMMENDED MOTION: Approve and recommend to the Ozaukee County Board of Supervisors the resolution for submittal and acceptance of a grant by the Planning and Parks Department to the Wisconsin Department of Natural Resources Knowles-Nelson Stewardship Local Assistance Program to fund public access improvements at Tendick Nature County Park.

ATTACHMENTS:

- P&P_Dept_About WDNR Stewardship Grants (PDF)
- NRC03062025_WDNRStewardship_Tendick Public Access_Grant Summary Spreadsheet_2.19.25_ATSFinal022725 (PDF)
- P&P_Dept_Tendick Master Map, BMW 1.9.2025_Project Area (PDF)

Knowles-Nelson Stewardship Program Grants

Local units of government application process

Local units of government (LUGs) are eligible applications for four Stewardship grant programs administered by the DNR. Applicants are advised that grant awards will be subject to the availability of funds and any procedural changes that may result from the forthcoming state budget and Federal appropriations.

Knowles-Nelson Stewardship local assistance grant programs

- Aids for the Acquisition and Development of Local Parks (ADLP)
- Urban Green Space (UGS) grants
- Urban Rivers (UR) grants
- Acquisition of Development Rights (ADR)

The programs listed above are administered under the Local Assistance Stewardship Grant Program and share an application form. Nonprofit conservation organizations (NCOs) are eligible to apply to the Stewardship Local Assistance Grant Program for land acquisition projects. Local sponsors work with a [DNR Regional Grant Specialist \(RGS\)](#) to plan projects, follow program requirements and complete grant applications. The following is an overview of the Stewardship LUG grant process. Potential applicants are highly encouraged to contact their Regional Grant Specialist for further details regarding the grant process and application guidance.

- Applications for Stewardship LUG grants are accepted once a year. Stewardship LUG, LWCF, and RTP grants offer 50% cost share. In typical years, the LUG program receives approximately three times more in grant requests than available grant funds.
- Grant staff then review and rank eligible projects relative to eligibility and priorities for each LUG grant subprogram, as outlined in the LUG program guidance. The scoring reflects provisions outlined in s. 23.09 Wis. Stats., s. 30.277 Wis. Stats., and Ch. NR 51, Wis. Admin. Code. Coordination among grant staff across the state ensures consistency and fairness in application scoring.
- Final scores are used to generate the list of proposed grant awards.
- When approved by the Department, grant staff send tentative award letters to applicants whose projects are selected for funding.
- Grant staff then work with applicants on final project due diligence and execute grant agreements with project sponsors.
- Sponsors can then move forward with their project and submit a reimbursement request to the Department upon project completion. Development projects are eligible for up to a 50% advance payment.

GRANT APPLICATION SUMMARY

Project Name: Public Access Improvements at Tendick Nature County Park
Grant Name/Agency: WDNR Knowles-Nelson Stewardship Program **CFDA/State ID:**
Department: Planning & Parks
Total Project Amount: \$400,000 **Grant Match Required:** 50%

Exp Acct.
Rev Acct.

Preparer: Matt Aho
Approver: Andrew Struck

Strategy: (Linkages to other planning efforts)

- Comprehensive Plan for Ozaukee County: 2035 (P. 77, 278, 286)
- Ozaukee County Strategic Plan 2020-2024 (P. 12)
- Park and Open Space Plan for Ozaukee County (P. 198)
- Draft Master Plan for Tendick Nature County Park

Project Scope and Expectations

- Boardwalk and trail construction
- ADA-compliant ramp and observation platform construction

Other Grants Supporting Project

- Oz Co Project Fund

Status	Amount
Pending	\$175,000

Project Partners:

- WDNR

Project Landowner Upon Completion:

- Ozaukee County

GRANT EXPENSE

Operational Expense	\$
Personnel & FB	\$37,500
Supplies	\$75,000
Travel	\$1,000
Capital Expense	\$
Contractual (Corps)	\$28,000
Contractual (E&D)	\$10,000
Contractual (HWY)	\$48,500
TOTAL	\$200,000
% PROJECT	50%

GRANT/PROJECT MATCH

Operational Match	\$
Personnel & FB	\$25,000
Other Grants	\$
Oz Co Project Fund	\$175,000
Donations	
TOTAL	\$200,000
% MATCH	50%

GRANT SUPPORTED STAFF

Position	\$
Director	
Program Manager	
Senior Planner	
Conservation Biologists	
Nat Res Analyst/Admin As	
TOTAL	\$37,500

DEPARTMENT REVENUES

Department	\$
Personnel & FB	\$37,500
Supplies	\$75,000
Travel	\$1,000
Contractual (HWY)	\$48,500
TOTAL	\$162,000

Project Risks:

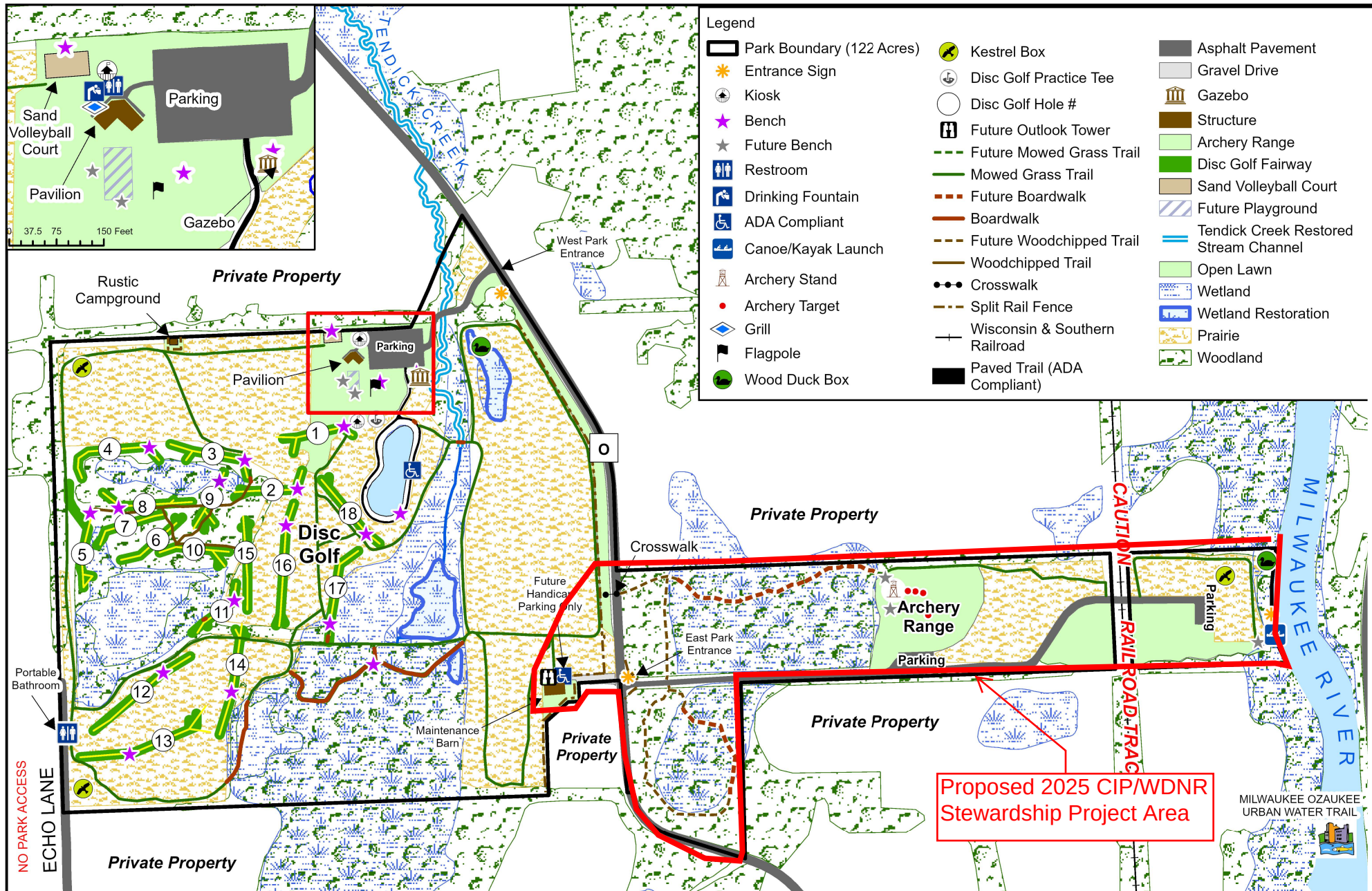
- Weather/site conditions
- Contractor (HWY) availability
- Timelines

Comments

- Overall estimated costs without final E&D
- Serve as match for other grants
- Overall project costs ~ \$400,000

Major Milestones

Major Milestones		Date
Proposal Due		May-25
Grant Award (6-12 months from submittal)		May-26
Design and Engineering		Dec-26
Construction and Restoration		May-28
Duration:	3 years	Extension: NA



RESOLUTION NO. (ID # 10618)

SUBMITTAL AND ACCEPTANCE OF A WISCONSIN DEPARTMENT OF NATURAL RESOURCES KNOWLES-NELSON STEWARDSHIP LOCAL ASSISTANCE GRANT FOR ACQUIRING PARCEL 080161000200 IN THE TOWN OF SAUKVILLE PER 59.52(6)(A) AND 27.065(1)(A) WISCONSIN STATUTES AS PART OF THE RIVEREDGE AND CEDARBURG BOG NATURAL AREA - COUNTY PROJECT AREA IN THE ADOPTED PARK AND OPEN SPACE PLAN FOR OZAUKEE COUNTY: 2050 FOR ADDITION TO THE OZAUKEE COUNTY PARK SYSTEM

WHEREAS, Ozaukee County, in coordination with the Ozaukee County Highway Department and Town of Saukville, has discussed the possible acquisition of a 40.32-acre parcel (Parcel ID: 080161000200, 577/363 40 acres in the Northwest ¼ of the Southwest ¼, Section 16, Township 11 North, Range 21 East, Town of Saukville, Ozaukee County, Wisconsin) with the current landowner; and

WHEREAS, the parcel is located within the 623-acre Riveredge and Cedarburg Bog Natural Area (“Guenther Farmstead Property/Other County-owned and Town of Saukville-owned Properties”) County project area in the adopted Park and Open Space Plan for Ozaukee County: 2050, north of State Highway 33 and west of Lakeland Road in the Town of Saukville, which contains 249 acres of existing lands owned by Ozaukee County (parcels 080160700200, 080170400000, 080170300000 and 080171300000) including the Guenther Farmstead and the Ozaukee County “Lakeland Pit” hot mix plant; and

WHEREAS, this parcel would be acquired via a willing seller willing buyer arrangement and would be a formal addition to the Ozaukee County Park System; and

WHEREAS, the Ozaukee County Board of Supervisors adopted the Park and Open Space Plan for Ozaukee County: 2035 on June 1, 2011 (Resolution 11-14); and

WHEREAS, pursuant to Sections 59.69 and 66.1001(4)(b) of the Wisconsin Statutes, the Ozaukee County Board of Supervisors adopted the County comprehensive plan embodied in SEWRPC Community Assistance Planning Report No. 285, *A Multi-Jurisdictional Comprehensive Plan for Ozaukee County: 2035* on April 2, 2008 and subsequent Amendment 2009-01 on May 6, 2009 and Amendment 2013-01 on May 1, 2013, which included incorporation and adoption of the Park and Open Space Plan for Ozaukee County; and

WHEREAS, the park and open space plan was to be prepared within the framework of the Multi-jurisdictional Comprehensive Plan for Ozaukee County: 2035 and is based upon the recommended development pattern set forth in the County comprehensive plan and will refine and detail the park and open space-related recommendations of the County comprehensive plan; and

WHEREAS, the Ozaukee County Board of Supervisors recently adopted the updated *A Park and Open Space Plan for Ozaukee County: 2050 (4th Edition)* on December 4, 2024 (Resolution 24-42); and

WHEREAS, the maintenance, acquisition, insurance and development of lands for public outdoor recreation including park and trail acquisition and development is consistent with the adopted *A Park and Open Space Plan for Ozaukee County: 2050 (4th Edition)* and *A Multi-Jurisdictional Comprehensive Plan for Ozaukee County: 2035*; and

WHEREAS, acquisition of the proposed parcel (via a willing seller willing buyer arrangement) is consistent with the adopted *A Park and Open Space Plan for Ozaukee County: 2050 (4th Edition)*, which identifies the parcel as part of Riveredge and Cedarburg Bog Project Area (Guenther Farmstead Property/Other County-owned and Town of Saukville-owned Properties”) County project area and recommends acquisition of lands within the project area by Ozaukee County for addition to the Ozaukee County Park System (pages 206, 213, 242, 257, 261); and

WHEREAS, park and open space acquisitions including those supported by grant funding and the protection of natural areas is consistent with the adopted *Multi-Jurisdictional Comprehensive Plan for Ozaukee County: 2035* (pages 287, 440, 441, 454, 456, 511, 548, 562, 574, 593, 597), the *Land and Water Management Plan for Ozaukee County: 2021 - 2030* (page 133) and the *Natural Areas and Critical Species Habitat Protection and Management Plan for the Southeastern Wisconsin Region* and subsequent Amendment to this plan (December 1, 2010); and

WHEREAS, the *Ozaukee County Strategic Plan 2020-2024* Chapter III Enhance Quality of Life Assets recommends strategies to “Protect and Restore an Additional 150 acres of Park Land”, “Continue to Preserve Environmentally Sensitive Lands and Natural Areas”, “Improve Our Water Quality and “Develop Recreational and Cultural Destinations for Tourism, Residents and Businesses”; and

WHEREAS, financial aid is required to carry out the project; and

WHEREAS, the WDNR Knowles-Nelson Stewardship Local Assistance grant will fund up to 50% of the total project cost and remaining matching funds would be provided by pending Ozaukee County Capital Project Fund and Milwaukee Metropolitan Sewerage District (MMSD) Greenseams grants; and

WHEREAS, the certified appraisal for this property noted no indication of contamination based on Wisconsin Department of Natural Resources Remediation and Redevelopment mapping resources and none of the property is located in a flood hazard zone; and

WHEREAS, the adopted *A Park and Open Space Plan for Ozaukee County: 2050 (4th Edition)* and *adopted Multi-Jurisdictional Comprehensive Plan for Ozaukee County: 2035* identifies the parcel as adjacent to the 158-acre “Gough Lake Wetlands and Woods” critical species habitat site, primary environmental corridor and contains areas with high and very high groundwater recharge potential (pages 68-70); and

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

WHEREAS, the parcel is identified as having both preservation and restoration potential based on the Ecological Prioritization GIS Tool and enhancement of the critical species habitat (identified by SEWRPC) based on the GIS-based fish and wildlife habitat decision support tool; and

WHEREAS, acquisition of the parcel 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 and adjacent to the property; and

NOW, THEREFORE, BE IT RESOLVED, by the Ozaukee County Board of Supervisors that the Ozaukee County Planning and Parks Department attests to the validity and veracity of the statements and representations contained in the grant application, requests a grant agreement to carry out the project, has budgeted a sum sufficient to fully and satisfactorily complete the project, and authorizes the Director of the Planning and Parks Department to act on behalf of Ozaukee County to sign and submit a Wisconsin Department of Natural Resources Knowles-Nelson Local Assistance grant application, accept and sign a grant agreement between Ozaukee County and the Wisconsin Department of Natural Resources, act as the primary contact on the project, submit interim and/or final reports to the Wisconsin Department of Natural Resources to satisfy the grant agreement, submit grant reimbursement requests to the Wisconsin Department of Natural Resources, and sign and submit other required documentation and take necessary actions to initiate, direct, and complete the approved project within the provided funding timeline.

BE IT FURTHER RESOLVED, by the Ozaukee County Board of Supervisors, that Ozaukee County (via a willing seller willing buyer arrangement) will accept title to the 40.32 acre parcel (Parcel ID: 080161000200, 577/363 40 acres in the Northwest ¼ of the Southwest ¼, Section 16, Township 11 North, Range 21 East, Town of Saukville, Ozaukee County, Wisconsin) via warranty deed with title policy, located adjacent to and west of Lakeland Road in the Town of Saukville for addition to the Ozaukee County Park System per §§ 59.52(6)(a) and 27.065(1)(a) Wisconsin Statutes; and

BE IT FURTHER RESOLVED that Ozaukee County will comply with all local, state and/or federal rules, regulations and ordinances for the program/project and the cost-share agreement; will maintain the completed project in an attractive, inviting, and safe manner; will keep the facilities open to the general public during reasonable hours consistent with the type of facility; and will obtain from the State of Wisconsin Department of Natural Resources (WDNR) and/or the National Park Service approval in writing before any change is made in the use of the project site; and will maintain complete and accurate project accounting and records according to the WDNR project agreement for these funds; and

BE IT FURTHER RESOLVED, by the Ozaukee County Board of Supervisors that the County Clerk shall forward a copy of this resolution to the Wisconsin Department of Natural Resources.

Dated at Port Washington, Wisconsin, this 2nd day of April, 2025.

SUMMARY: Submittal and acceptance of a Wisconsin Department of Natural Resources Knowles-Nelson Local Assistance grant for the acquisition of land along Lakeland Road in the Town of Saukville for addition to the Ozaukee County Park System.

VOTE REQUIRED: Majority

NATURAL RESOURCES COMMITTEE

NATURAL RESOURCES COMMITTEE

Natural Resources Committee

AGENDA INFORMATION SHEET

AGENDA DATE:	March 6, 2025
DEPARTMENT:	Planning and Parks
DIRECTOR:	Andrew Struck
PREPARER:	Andrew Struck

Agenda Summary Submittal and Acceptance of a Wisconsin Department of Natural Resources Knowles-Nelson Stewardship Local Assistance Grant for Acquiring Parcel 080161000200 in the Town of Saukville per 59.52(6)(a) And 27.065(1)(a) Wisconsin Statutes as Part of the Riveredge and Cedarburg Bog Natural Area - County Project Area in the Adopted Park and Open Space Plan for Ozaukee County: 2050 for Addition to the Ozaukee County Park System

BACKGROUND INFORMATION: The Ozaukee County - Planning and Parks Department (Department) proposes to submit a grant application to the Wisconsin Department of Natural Resources (WDNR) Knowles-Nelson Stewardship Local Assistance grant to support acquisition of Parcel ID 08016100200 along Lakeshore Road in the Town of Saukville for addition to the Ozaukee County Park System. The parcel is located within the 623-acre Riveredge and Cedarburg Bog Natural Area (“Guenther Farmstead Property/Other County-owned and Town of Saukville-owned Properties”) County project area in the adopted Park and Open Space Plan for Ozaukee County: 2050, which contains 249 acres of existing lands owned by Ozaukee County (parcels 080160700200, 080170400000, 080170300000 and 080171300000) including the Guenther Farmstead and the Ozaukee County “Lakeland Pit” hot mix plant. The parcel is adjacent to the 158-acre “Gough Lake Wetlands and Woods” critical species habitat site, primary environmental corridor and contains areas with high and very high groundwater recharge potential. The Department has been coordinating with the Town of Saukville and private landowners on land acquisitions in this project area and the parcel would be acquired via a willing seller willing buyer arrangement, with the parcel being formally added to the Ozaukee County Park System.

This project is supported by the following County plans: the adopted *A Park and Open Space Plan for Ozaukee County: 2050 (4th Edition)*

[<https://ozaukeecounty.gov/DocumentCenter/View/25832/Ozaukee-County-POSP-Review-Draft-November_resize_11132024?bidId=>](https://ozaukeecounty.gov/DocumentCenter/View/25832/Ozaukee-County-POSP-Review-Draft-November_resize_11132024?bidId=>) (pages 206, 213, 242, 257, 261) related to the acquisition of lands within the project areas for addition to the Ozaukee County Park System, the *Multi-Jurisdictional Comprehensive Plan for Ozaukee County: 2035*

<https://www.co.ozaukee.wi.us/DocumentCenter/View/14493/Ozaukee-County-Strategic-Plan-2020-24> (pages 287, 440, 441, 454, 456, 511, 548, 562, 574, 593, 597) and the *Land and Water Management Plan for Ozaukee County: 2021 - 2030*

<https://www.sewrpc.org/SEWRPCFiles/Publications/CAPR/capr-338-Ozaukee-County-Land-and-Water-Resource-Management.pdf> (page 133) related to the acquisition of lands within project areas for addition to the Ozaukee County Park System and protection of natural areas and primary environmental corridors and the *Ozaukee County Strategic Plan 2020-2024*

<https://www.ozaukeecounty.gov/369/Strategic-Planning> (Section III - Enhance Our Quality of Life Assets - “Protect and Restore an Additional 150 acres of Park Land”, “Continue to Preserve Environmentally Sensitive Lands and Natural Areas”, “Improve Our Water Quality and “Develop Recreational and Cultural Destinations for Tourism, Residents and Businesses”).

ANALYSIS: Proposals to the WDNR Stewardship grant program are due May 1, 2025. Total funding requested under this grant is \$112,500. A 1:1 match is required, which would be provided by pending Ozaukee County Project Capital Fund and Milwaukee Metropolitan Sewerage District (MMSD) Greenseams grants (\$112,500) and in-kind Ozaukee County staff time (\$10,000) for a total project cost of \$235,000 (based on a certified appraisal).

FISCAL IMPACT:

Balance Current Year: None (Additional Program Revenue of \$112,500)

Next Year’s Estimated Cost: None

FUNDING SOURCE:

County Levy: X

Non-County Levy: X

Indicate source: Pending WDNR Knowles-Nelson Stewardship Local Assistance, Ozaukee County Capital Project Fund and MMSD Greenseams grants

RECOMMENDED MOTION: Approve and recommend to the Ozaukee County Board of Supervisors the resolution for submittal and acceptance of a grant by the Planning and Parks Department to the Wisconsin Department of Natural Resources Knowles-Nelson Stewardship Local Assistance grant program for acquiring a parcel in the Town of Saukville as part of the Riveredge and Cedarburg Bog Natural Area - County Project Area in the adopted Park and Open Space Plan for Ozaukee County: 2050 for addition to the Ozaukee County Park System.

ATTACHMENTS:

- P&P_Dept_About WDNR Stewardship Grants (PDF)
- NRC03062025_WDNRStewardship_Town of Saukville Property Acquisition_Grant Summary Spreadsheet_ATSFinal022725 (PDF)
- P&P_Dept_Parcel 080161000200, Location Map with Topo (PDF)
- Parcel 080161000200, Project Area Map 2.19.2025 (PDF)
- P&P_Dept_PreservationElement_Raster_T Saukville Parcel (PDF)
- P&P_Dept_RestorationElementRefinement_Raster_T Saukville Parcel (PDF)
- P&P_Dept_FishWildlifeHabitat_HQI_T Saukville Parcel (PDF)

Knowles-Nelson Stewardship Program Grants

Local units of government application process

Local units of government (LUGs) are eligible applications for four Stewardship grant programs administered by the DNR. Applicants are advised that grant awards will be subject to the availability of funds and any procedural changes that may result from the forthcoming state budget and Federal appropriations.

Knowles-Nelson Stewardship local assistance grant programs

- Aids for the Acquisition and Development of Local Parks (ADLP)
- Urban Green Space (UGS) grants
- Urban Rivers (UR) grants
- Acquisition of Development Rights (ADR)

The programs listed above are administered under the Local Assistance Stewardship Grant Program and share an application form. Nonprofit conservation organizations (NCOs) are eligible to apply to the Stewardship Local Assistance Grant Program for land acquisition projects. Local sponsors work with a [DNR Regional Grant Specialist \(RGS\)](#) to plan projects, follow program requirements and complete grant applications. The following is an overview of the Stewardship LUG grant process. Potential applicants are highly encouraged to contact their Regional Grant Specialist for further details regarding the grant process and application guidance.

- Applications for Stewardship LUG grants are accepted once a year. Stewardship LUG, LWCF, and RTP grants offer 50% cost share. In typical years, the LUG program receives approximately three times more in grant requests than available grant funds.
- Grant staff then review and rank eligible projects relative to eligibility and priorities for each LUG grant subprogram, as outlined in the LUG program guidance. The scoring reflects provisions outlined in s. 23.09 Wis. Stats., s. 30.277 Wis. Stats., and Ch. NR 51, Wis. Admin. Code. Coordination among grant staff across the state ensures consistency and fairness in application scoring.
- Final scores are used to generate the list of proposed grant awards.
- When approved by the Department, grant staff send tentative award letters to applicants whose projects are selected for funding.
- Grant staff then work with applicants on final project due diligence and execute grant agreements with project sponsors.
- Sponsors can then move forward with their project and submit a reimbursement request to the Department upon project completion. Development projects are eligible for up to a 50% advance payment.

GRANT APPLICATION SUMMARY**Project Name:** Town of Saukville Property Acquisition**Grant Name/Agency:** WDNR Knowles-Nelson Stewardship Program**CFDA/State ID:****Department:** Planning & Parks**Total Project Amount:** \$235,000**Grant Match Required:**

50%

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

- Comprehensive Plan for Ozaukee County: 2035 (P.287, 440, 441, 454, 456, 511, 548, 562, 574, 593, 597)
- Ozaukee County Strategic Plan 2020-2024 (P. 12)
- Park and Open Space Plan for Ozaukee County (P. 206, 213, 242, 257, 261)
- Land and Water Management Plan for Ozaukee County: 2021 – 2030 (P. 133)

Project Scope and Expectations

- Acquisition of ~40 acres
- Inclusion into the Ozaukee County Park System
- Part of the Riveredge and Cedarburg Bog Natual Area County Project Area
- Coordination with private landowner, T. of Saukville
- Protect and preserve adjacent natural area

Other Grants Supporting Project

- OzCo, MMSD GS

Status	Amount
Pending	\$112,500
	\$0
	\$0
	\$0

Project Partners:

- WDNR Stewardship Grant Program
- Town of Saukville
- Private landowner
- Ozaukee County Highway Department

Project Landowner Upon Completion:

- Ozaukee County

GRANT EXPENSE

Operational Expense	\$
Capital Expense	\$
Land Acquisition	\$87,500
Land Survey	\$15,000
Appraisal Costs	\$5,000
Closing/Agent Fees	\$5,000
TOTAL	\$112,500
% PROJECT	48%

GRANT/PROJECT MATCH

Operational Match	\$
Ozaukee County In-Kind	\$10,000
Other Grants	\$
OzCo, MMSD GS	\$112,500
Donations	
TOTAL	\$122,500
% MATCH	52%

GRANT SUPPORTED STAFF

Positon	\$
TOTAL	

DEPARTMENT REVENUES

Department	\$
Land Acquisition	\$87,500
TOTAL	\$87,500

Project Risks:

- Landowner coordination
- Competitive grant funding
- Timelines
- Land acquisition appraisal and negotiations

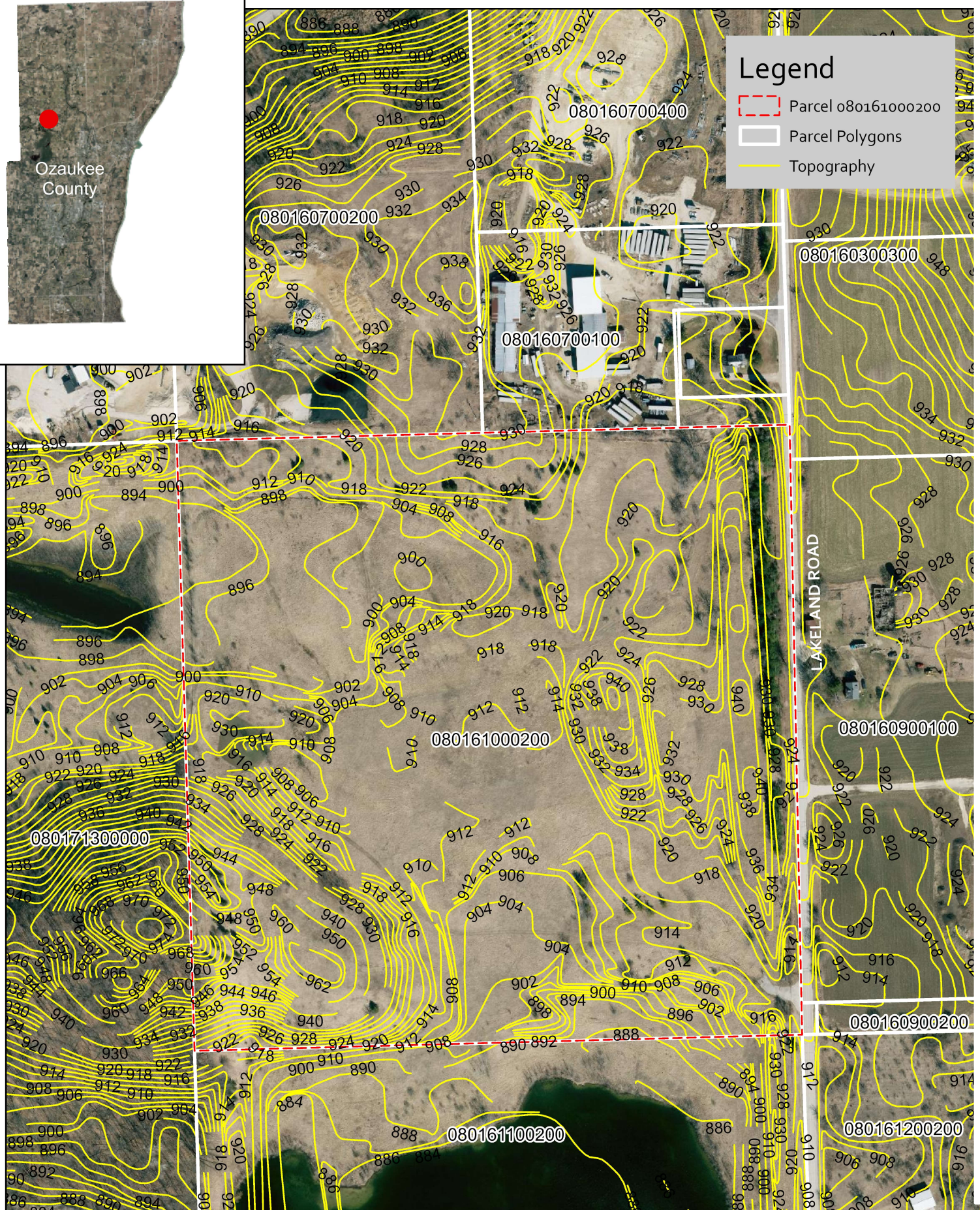
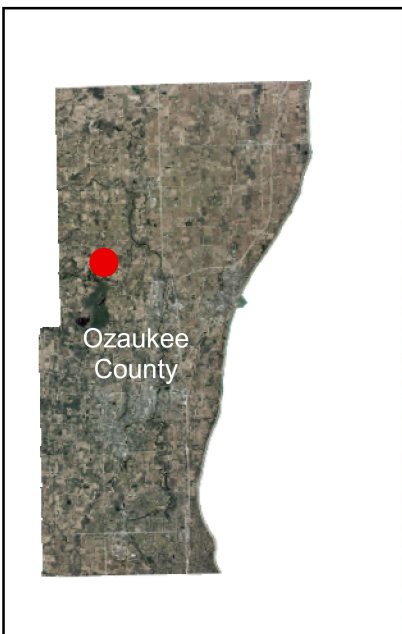
Comments

- Willing seller and buyer - voluntary
- Serve as match for other grants
- Adjacent to existing County-owned lands
- County Project Area
- Adjacent to Natural Areas

Major Milestones

Major Milestones		Date
Proposal due		May-25
Grant award (6-12 months from submittal)		May-26
Acquisition/Closing		May-27
Duration:	1 year	Extension: NA

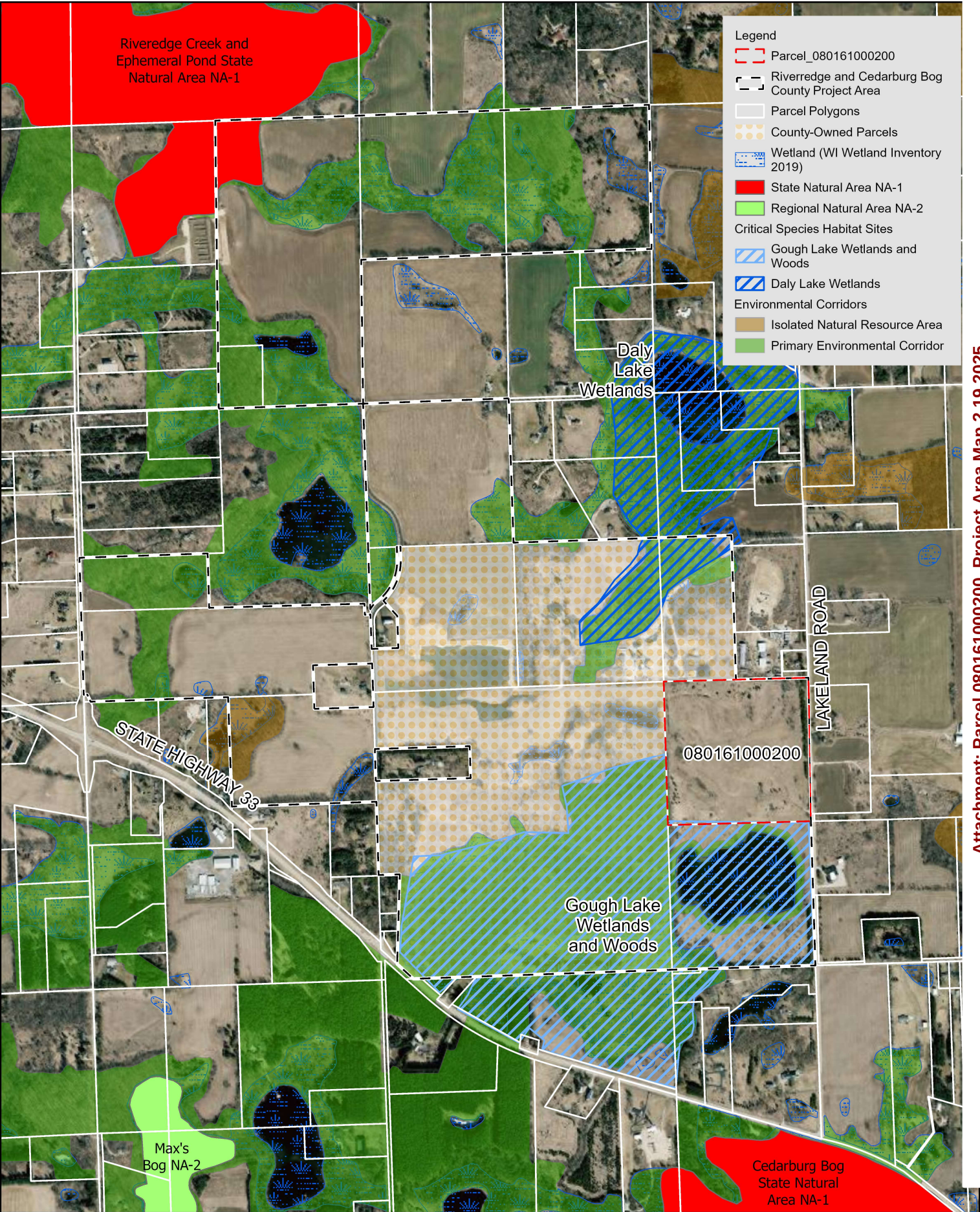
Parcel 080161000200



0 125 250 500 Feet

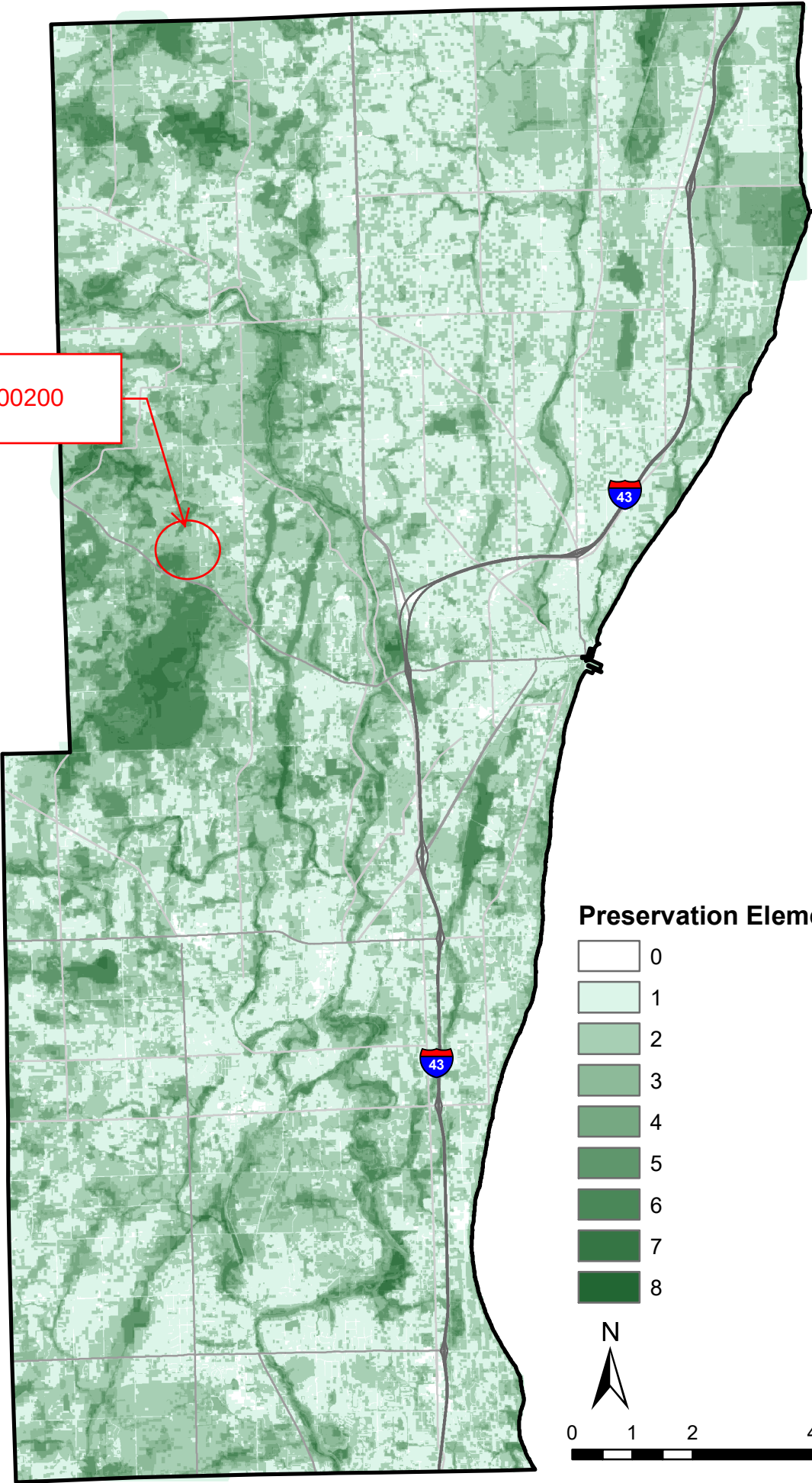


Map Produced By Ozaukee County
Parks Department

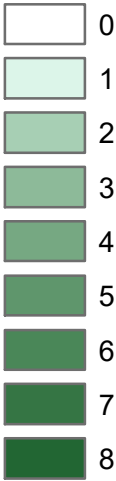


Attachment: Parcel 080161000200, Project Area Map 2.19.2025

Parcel
080161000200
area



Preservation Element



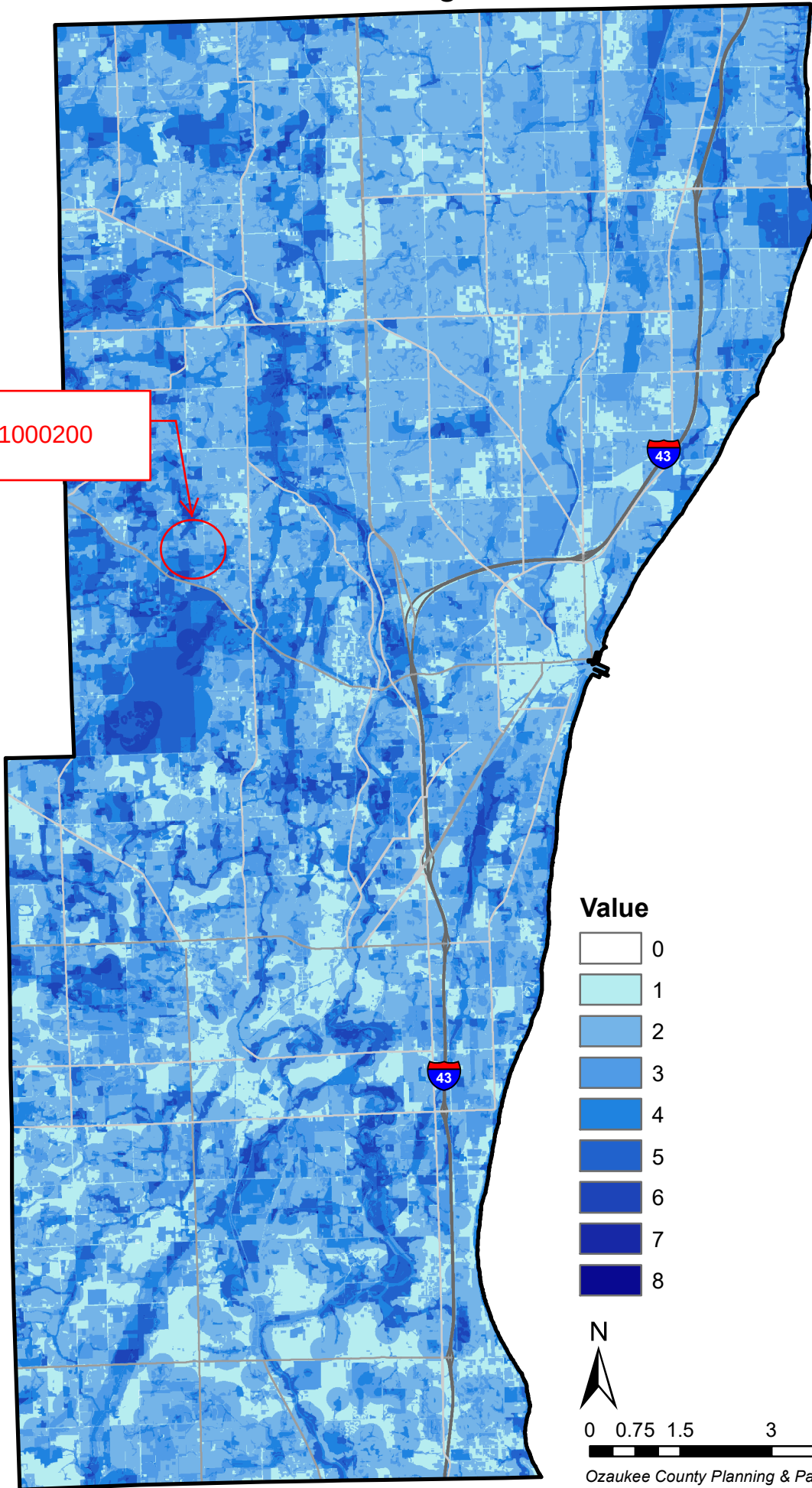
Restoration Element - Refinement Including Preservation Element as Factor

8.a.9.f

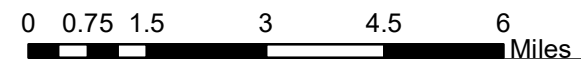
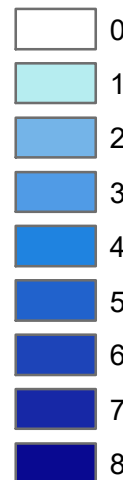
Report is funded in part by the Wisconsin Department of Administration Wisconsin Coastal Management Program and the National Oceanic and Atmospheric Administration under the terms

Attachment: P&P Dept_RestorationElementRefinement_Raster_T Saukville Parcel

Parcel
080161000200
area



Value

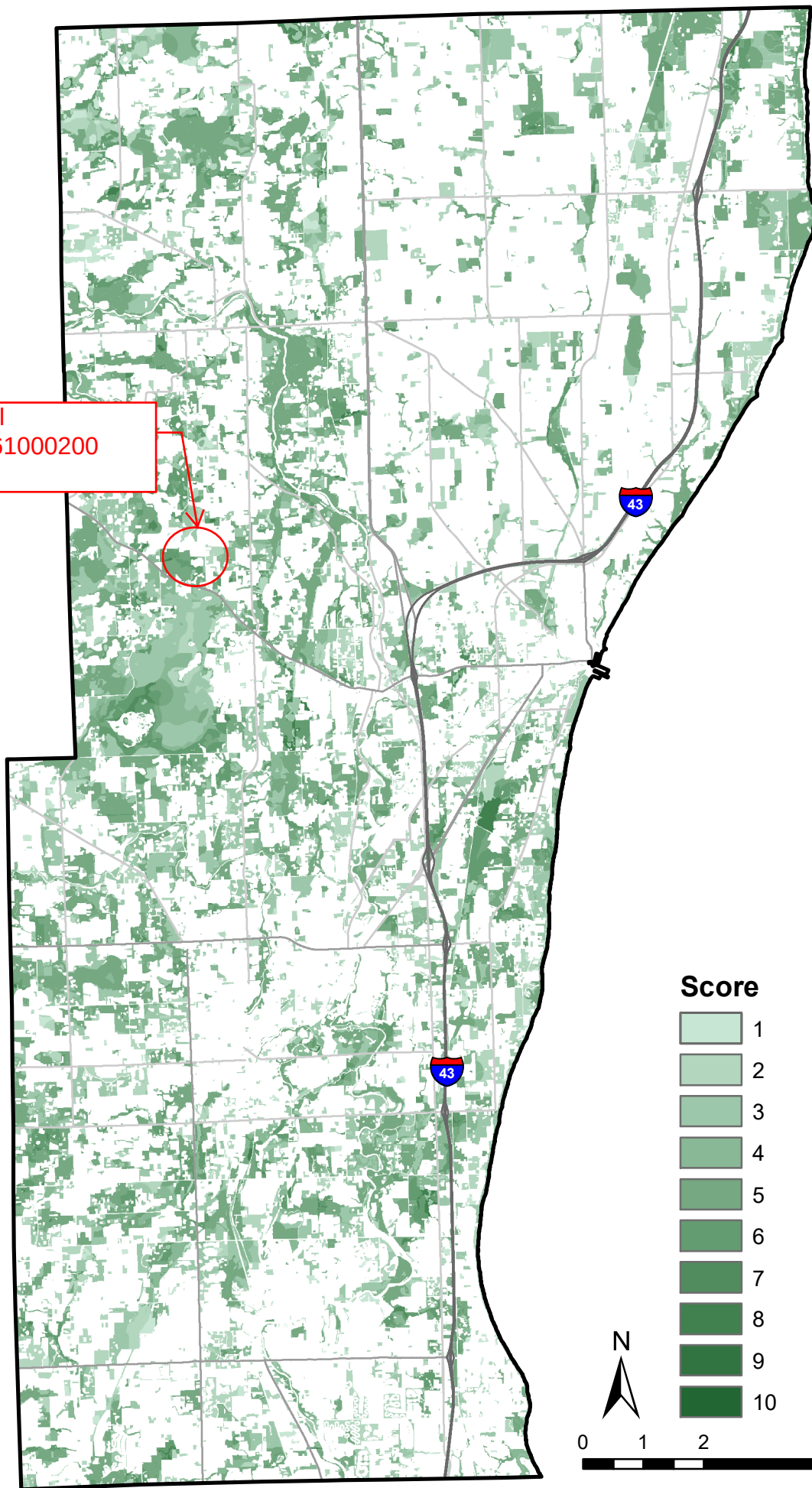


Ozaukee County Planning & Parks Dept.
December, 2020

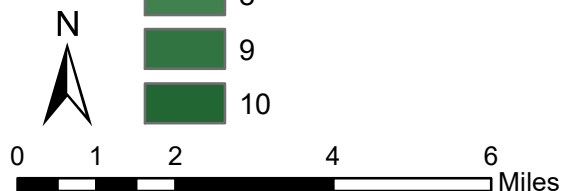
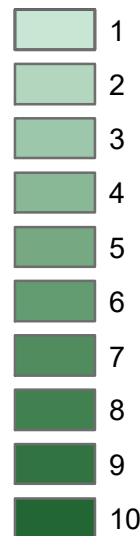
Packet Pg. 186



Parcel
080161000200
area



Score



RESOLUTION NO. (ID # 10624)

ACCEPTANCE OF TITLE TO THE PROPERTY LOCATED AT 425 W OAKLAND AVENUE (PARCEL ID 160600099005), PORT WASHINGTON, WI PER §§ 59.52(6)(A) AND 27.065(1)(A) WISCONSIN STATUTES AS PART OF THE MINERAL SPRINGS CREEK COUNTY PROJECT AREA IN THE ADOPTED PARK AND OPEN SPACE PLAN FOR OZAUKEE COUNTY: 2050 FOR ADDITION TO THE OZAUKEE COUNTY PARK SYSTEM

Acceptance Of Title To The Property Located At 425 W Oakland Avenue (Parcel Id 160600099005), Port Washington, Wi Per §§ 59.52(6)(A) And 27.065(1)(A) Wisconsin Statutes As Part Of The Mineral Springs Creek County Project Area In The Adopted Park And Open Space Plan For Ozaukee County: 2050 For Addition To The Ozaukee County Park System

WHEREAS, the Ozaukee County Planning and Parks Department (Department) has coordinated with the City of Port Washington (City), the owner of an approximately 1.85 acre parcel located at 425 W Oakland Avenue (Parcel ID 160600099005) adjacent to Mineral Springs Creek (MSC) in the City of Port Washington, for donation of the title of the property to Ozaukee County to be incorporated into the Ozaukee County Park System; and

WHEREAS, the Ozaukee County Board of Supervisors adopted the Park and Open Space Plan for Ozaukee County: 2035 on June 1, 2011 (Resolution 11-14); and

WHEREAS, pursuant to Sections 59.69 and 66.1001(4)(b) of the Wisconsin Statutes, the Ozaukee County Board of Supervisors adopted the County comprehensive plan embodied in SEWRPC Community Assistance Planning Report No. 285, *A Multi-Jurisdictional Comprehensive Plan for Ozaukee County: 2035* on April 2, 2008 and subsequent Amendment 2009-01 on May 6, 2009 and Amendment 2013-01 on May 1, 2013, which included incorporation and adoption of the Park and Open Space Plan for Ozaukee County; and

WHEREAS, the park and open space plan was to be prepared within the framework of the Multi-jurisdictional Comprehensive Plan for Ozaukee County: 2035 and is based upon the recommended development pattern set forth in the County comprehensive plan and will refine and detail the park and open space-related recommendations of the County comprehensive plan; and

WHEREAS, the Ozaukee County Board of Supervisors recently adopted the updated *A Park and Open Space Plan for Ozaukee County: 2050 (4th Edition)* on December 4, 2024 (Resolution 24-42); and

WHEREAS, the maintenance, acquisition, insurance and development of lands for public outdoor recreation including park and trail acquisition and development is consistent with the adopted *A Park and Open Space Plan for Ozaukee County: 2050 (4th Edition)* and *A Multi-Jurisdictional Comprehensive Plan for Ozaukee County: 2035*; and

WHEREAS, acquisition of the proposed parcel by donation (via acceptance of title) is consistent with the adopted *A Park and Open Space Plan for Ozaukee County: 2050 (4th Edition)*, which identifies the parcel as part of Mineral Springs Creek County Project Area and recommends acquisition (donation) of lands within the project area by Ozaukee County for addition to the Ozaukee County Park System (pages 207, 242, 261, 272, 715); and

WHEREAS, park and open space acquisitions and the protection of natural areas is consistent with the adopted *Multi-Jurisdictional Comprehensive Plan for Ozaukee County: 2035* (pages 287, 440, 441, 454, 456, 511, 548, 562, 574, 593, 597), the *Land and Water Management Plan for Ozaukee County: 2021 - 2030* (page 133) and the *Natural Areas and Critical Species Habitat Protection and Management Plan for the Southeastern Wisconsin Region* and subsequent Amendment to this plan (December 1, 2010); and

WHEREAS, the adopted *A Park and Open Space Plan for Ozaukee County: 2050 (4th Edition)* (pages 47 and 65) and the adopted *A Multi-Jurisdictional Comprehensive Plan for Ozaukee County: 2035* identifies the parcel as within the “South Branch Sauk Creek Ravine Woods” critical species habitat site (page 273); and

WHEREAS, the *Ozaukee County Strategic Plan 2020-2024* Chapter III Enhance Quality of Life Assets recommends strategies to “Protect and Restore an Additional 150 acres of Park Land”, “Continue to Preserve Environmentally Sensitive Lands and Natural Areas”, “Improve Our Water Quality and “Develop Recreational and Cultural Destinations for Tourism, Residents and Businesses”; and

WHEREAS, the preservation of this parcel is consistent with other protected lands within the Ulao Creek Watershed, direct Lake Michigan drainage and the Lion’s Den Gorge Nature Preserve Project Area including existing Wisconsin Department of Natural Resources, Ozaukee Washington Land Trust and Milwaukee Metropolitan Sewerage District conservation easements, U.S. Fish and Wildlife Waterfowl Production Area properties and Lion’s Den Gorge Nature Preserve, Clay Bluffs Cedar Gorge Nature Preserve and Ansay Family Nature Preserve County Parks; and

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

WHEREAS, the nationally awarded Ecological Prioritization GIS Tool identified the parcels as medium to high priority for preservation and restoration; and

WHEREAS, this parcel, along with multiple additional parcels in the MSC watershed were identified by the fish and wildlife habitat GIS Tool as a high priority for stream and habitat restoration as part of the Mineral Springs Creek project area; and

WHEREAS, the Department, City, We-Energies, and other partners completed several federal, state, and private-foundation funded fish passage impediment removal or remediation projects on MSC between 2013 to 2017 at an investment of approximately \$535,000, including: a major dam removal, three culvert remediations, one culvert replacement, a bypass channel reconstruction near a We-Energies powerplant, and several debris jam removals that improved aquatic connectivity, overall ecologic function, hydrology and hydraulics of the creek, resilient road crossings and structures (e.g., flooding), and improved access to high quality habitat that is essential for the life history of aquatic organisms ; and

WHEREAS, in August 2018, the MSC watershed and many areas of Ozaukee County experienced an unprecedented rainstorm that exceeded the 500-year event (close to a 1,000-year event), causing widespread damages within the watershed, the City of Port Washington, and Ozaukee County, resulting in the County designation of FEMA-declared disaster area, and the abrupt influx of water increased the water velocity and volume in the MSC stream channel and

accelerated runoff, which scoured portions of the stream bed within former fish passage impediment removal project areas and resulted in significant bank erosion; and

WHEREAS, a large sanitary sewer main located upstream of Ravine Street was exposed, and in response, the City installed an emergency utility structure that consists of a sheet pile and concrete dam with more than a 2.5 feet vertical drop from the top of the concrete to the water surface during typical flow conditions, creating a major barrier for fish passage less than $\frac{3}{4}$ mile from Lake Michigan, effectively limiting access to the upper 2.1 miles of stream and the 195 acres of headwater wetland, making significant investments in the watershed to improve aquatic connectivity ineffective as well as threatening the resilience and stability of the overall stream corridor, stream crossing structures and the downstream We-Energies power plant; and

WHEREAS, the Department, in coordination with the City, secured additional federal, state and private foundation funding to restore MSC downstream of Ravine Street to backwater the emergency utility structure, restore fish passage to MSC, and restore stream banks and riparian areas to improve coastal resiliency and protect critical public and private utilities and infrastructure; and

WHEREAS, this grant funding was contingent upon provision of local match, and on June 21, 2022, the City Board of Public Works Committee unanimously approved a motion to draft a Memorandum of Agreement with Ozaukee County concerning the future maintenance of MSC, to transfer ownership or provide a permanent conservation easement in perpetuity for the parcel located at 425 W Oakland Avenue to Ozaukee County, and to contribute \$65,000 for the project to restore and provide long-term resiliency in the MSC corridor; and

WHEREAS, the value of a conservation easement and/or transfer of ownership for the parcel with natural habitat restoration in perpetuity as agreed to by the City (without active recreation) is required by several of the grants used to restore MSC; and

WHEREAS, the Department completed design, engineering, state and federal permitting, and construction and restoration activities on a 400' reach of MSC downstream of Ravine Street in 2022 on private lands; however, downstream reaches of MSC remain unstable and are actively eroding, which could impact adjacent utilities and utility structures (e.g. We Energies power poles, storm sewers, etc); and

WHEREAS, the Department is actively continuing restoration work on MSC to fulfill formal grant requirements, metrics and restoration activities, which will help protect and preserve critical utilities and infrastructure; and

WHEREAS, the parcel was originally owned by We-Energies and was donated to the Ozaukee Washington Land Trust for its conservation values and conservation purposes, and the Ozaukee Washington Land Trust subsequently donated the parcel to the City via a warranty deed requiring the property be maintained for open space uses only that do not encumber an existing We Energies easement or associated We Energies overhead power lines; and

WHEREAS, transfer of the parcel to Ozaukee County will continue to allow for We Energies and the City to access, maintain and repair existing utility structures on and adjacent to the parcel; and

WHEREAS, Ozaukee County will provide the City with an easement to access and maintain City-owned utilities as part of the deed transfer; and

WHEREAS, the property will be managed as part of the Ozaukee County Park System under the Ozaukee County Park System ordinance whereby, only passive recreational uses will

be allowed such as hiking, birding, fishing, cross country skiing, snowshoeing, wildlife viewing, nature study and the development of supporting recreational amenities will consist of property signage, educational signage, hiking/walking trails, a fishing & viewing platform and bridge over MSC to support passive recreational public use; and

WHEREAS, inclusion into the Ozaukee County Park System will allow for continued long-term environmental monitoring and study as well as partnerships with local schools, universities and environmental organizations such as the existing partnership with the Lake Michigan Bird Observatory; and

WHEREAS, inclusion of the property into the Ozaukee County Park System will recognize the important natural, ecological, scenic, riparian, and recreational values as relatively natural habitat for plants and animals on the property, to assure that these values will be protected in perpetuity, to protect, enhance and restore fish and wildlife habitat and natural communities on the property, to enhance opportunities for wildlife-based outdoor recreation and to confine the use of the property to activities that are consistent with grant requirements and these goals and objectives in perpetuity; and

WHEREAS, the property also offers high potential for public visitation and ongoing public education and outreach activities due to its location near the Ozaukee Interurban Trail and the Lion's Den Gorge Nature Preserve Project area which includes Lion's Den Gorge Nature Preserve, Clay Bluffs Cedar Gorge Nature Preserve, Ansay Family Nature Preserve County Park, the newly designated Wisconsin Shipwreck Coast National Marine Sanctuary and ongoing activities of the Ozaukee Fish Passage Program and Department; and

NOW, THEREFORE, BE IT RESOLVED, by the Ozaukee County Board of Supervisors, that Ozaukee County accepts donation of the title to the property located at 425 W. Oakland Avenue (Parcel ID 160600099005), Port Washington, WI for addition to the Ozaukee County Park System Per §§ 59.52(6)(A) and 27.065(1)(A) Wisconsin Statutes via warranty deed with title policy; and

FURTHER RESOLVED, that the property will be added to and managed within the Ozaukee County Park System as a Nature Preserve.

SUMMARY: Acceptance of a donation of the title to the property located at 425 W Oakland Avenue (Parcel ID 160600099005), Port Washington, WI for addition to the Ozaukee County Park System per §§ 59.52(6)(A) and 27.065(1)(A) Wisconsin Statutes.

VOTE REQUIRED: Majority

NATURAL RESOURCES COMMITTEE

Natural Resources Committee

AGENDA INFORMATION SHEET

AGENDA DATE:	March 6, 2025
DEPARTMENT:	County Clerk
DIRECTOR:	Kellie Kretlow
PREPARER:	Kellie Kretlow

Agenda Summary Acceptance Of Title To The Property Located At 425 W Oakland Avenue (Parcel Id 160600099005), Port Washington, Wi Per §§ 59.52(6)(A) And 27.065(1)(A) Wisconsin Statutes As Part Of The Mineral Springs Creek County Project Area In The Adopted Park And Open Space Plan For Ozaukee County: 2050 For Addition To The Ozaukee County Park System

BACKGROUND INFORMATION: The Ozaukee County Planning and Parks Department (Department) has coordinated with the City of Port Washington (City), the owner of the approximately 1.85 acre parcel located at 425 W Oakland Avenue (Parcel ID 160600099005) adjacent to Mineral Springs Creek (MSC) in the City of Port Washington, for donation of the title to the property to Ozaukee County be incorporated into the Ozaukee County Park System. The preservation of this parcel is consistent with other protected lands within the Ulao Creek Watershed, direct Lake Michigan drainage and the Lion's Den Gorge Nature Preserve Project Area including existing Wisconsin Department of Natural Resources, Ozaukee Washington Land Trust and Milwaukee Metropolitan Sewerage District conservation easements, U.S. Fish and Wildlife Waterfowl Production Area properties and Lion's Den Gorge Nature Preserve, Clay Bluffs Cedar Gorge Nature Preserve and Ansary Family Nature Preserve County Parks. The Department and its partners have developed a nationally recognized and awarded ecological prioritization GIS tool and a GIS-based fish and wildlife habitat decision support tool (GIS Tools) to prioritize preservation and restoration as well as habitat improvement activities for maximum diversity and species benefit, and the Ecological Prioritization GIS Tool identified the parcels as medium to high priority for preservation and restoration (<https://www.ozaukeecounty.gov/DocumentCenter/View/10849/Coastal-Resources-Ecological-Prioritization-Master-Plan---Updated-March-2017pdf>). These parcels, along with multiple additional parcels in the MSC corridor, were also identified by the fish and wildlife habitat GIS Tool (<https://www.ozaukeecounty.gov/DocumentCenter/View/9800/Fish-and-Wildlife-Habitat-Decision-Support-Tool-Reportpdf>) as a high priority for stream and habitat restoration as part of the Mineral Springs Creek project area.

Between 2013 and 2017, the Department, City, and We Energies worked on several fish passage projects to improve aquatic connectivity on MSC. In late August, 2018, the MSC watershed experienced an intense rainstorm that dropped over 9 inches of rain in portions of the watershed in less than 24 hours, which exceeded the estimated "500-year storm event", and resulted in a formal disaster declaration from FEMA. The resulting high flow rates in the creek scoured the stream bed causing the bed elevation to drop 2-3 feet downstream of the Ravine Street crossing. This downcutting exposed a sanitary sewer line upstream of Ravine Street. In response, the City

installed emergency protection of the utility corridor that consists of sheet pile and concrete that effectively created a dam with more than 2.5 feet vertical drop from the top of the concrete to the downstream water surface during typical flow conditions. This new structure created a major barrier for fish passage and undermined much of the work and investment that was completed to restore fish passage, particularly upstream. Additionally, erosion from that event caused loss of vegetation and bank instability throughout the MSC corridor. To address these problems, the Department secured multiple federal, state, and non-profit organization grants that supported restoration in an approximately 400 foot reach of channel downstream of Ravine Street including re-grading and vegetation restoration of the steep ravine slopes and instream restoration including placement of stone that can resist movement and improve resiliency during extreme events in a configuration that allowed fish passage past the Ravine Street crossing and emergency utility protection structure. In 2023, the Department also restored portions of Oakland Green Park to native prairie as a buffer to the creek and ravine slopes as part of these initial restoration efforts. However, downstream reaches of MSC continue to actively erode with nearby high-tension power poles, power lines, a sanitary sewer line, and a storm sewer outlet in and near Oakland Green Park that are all at risk from future erosion events as the frequency and magnitude of precipitation runoff increases.

This grant funding was contingent upon provision of local match, and on June 21, 2022, the City Board of Public Works Committee unanimously approved a motion to draft a Memorandum of Agreement with Ozaukee County concerning the future maintenance of MSC, to transfer ownership or provide a permanent conservation easement in perpetuity for the parcel located at 425 W Oakland Avenue to Ozaukee County, and to contribute \$65,000 for the project to restore and provide long-term resiliency in the MSC corridor. The value of a conservation easement and/or transfer of ownership for the parcel with natural habitat restoration in perpetuity as agreed to by the City (without active recreation) is required by several of the grants used to restore MSC. The Department is actively continuing restoration work on MSC to fulfill formal grant metrics requirements and restoration activities will help protect and preserve critical utilities and infrastructure.

This project is supported by the following County plans: the adopted *A Park and Open Space Plan for Ozaukee County: 2050 (4th Edition)*

<https://ozaukeecounty.gov/DocumentCenter/View/25832/Ozaukee-County-POSP-Review-Draft-November-resize-11132024?bidId=>> (pages 207, 242, 261, 272, 715) related to the acquisition of lands within the project areas for addition to the Ozaukee County Park System, the *Multi-Jurisdictional Comprehensive Plan for Ozaukee County: 2035*

<https://www.co.ozaukee.wi.us/DocumentCenter/View/14493/Ozaukee-County-Strategic-Plan-2020-24> (pages 287, 440, 441, 454, 456, 511, 548, 562, 574, 593, 597) and the *Land and Water Management Plan for Ozaukee County: 2021 - 2030*

<https://www.sewrpc.org/SEWRPCFiles/Publications/CAPR/capr-338-Ozaukee-County-Land-and-Water-Resource-Management.pdf> (page 133) related to the acquisition of lands within project areas for addition to the Ozaukee County Park System and protection of natural areas and primary environmental corridors and the *Ozaukee County Strategic Plan 2020-2024*

<https://www.ozaukeecounty.gov/369/Strategic-Planning> (Section III - Enhance Our Quality of Life Assets - “Protect and Restore an Additional 150 acres of Park Land”, “Continue to Preserve Environmentally Sensitive Lands and Natural Areas”, “Improve Our Water Quality and “Develop Recreational and Cultural Destinations for Tourism, Residents and Businesses”).

ANALYSIS: The parcel was originally owned by We-Energies and was donated to the Ozaukee

Washington Land Trust (OWLT) for its conservation values and conservation purposes. OWLT subsequently donated the parcel to the City via a warranty deed requiring the property be maintained for open space uses only that do not encumber an existing We Energies easement or associated We Energies overhead power lines. Transfer of the parcel to Ozaukee County will continue to allow for We Energies and the City to access, maintain and repair existing utility structures on and adjacent to the parcel and Ozaukee County will provide the City with an easement to access and maintain City-owned utilities as part of the deed transfer. The property will be managed as part of the Ozaukee County Park System under the Ozaukee County Park System ordinance whereby, only passive recreational uses will be allowed such as hiking, birding, fishing, cross country skiing, snowshoeing, wildlife viewing, nature study and the development of supporting recreational amenities will consist of property signage, educational signage, hiking/walking trails, a fishing & viewing platform and bridge over MSC to support passive recreational public use. Inclusion into the Ozaukee County Park System will allow for continued long-term environmental monitoring and study as well as partnerships with local schools, universities and environmental organizations such as the existing partnership with the Lake Michigan Bird Observatory. Inclusion of the property into the Ozaukee County Park System will also recognize the important natural, ecological, scenic, riparian and recreational values as relatively natural habitat for plants and animals on the property, to assure that these values will be protected in perpetuity, to protect, enhance and restore fish and wildlife habitat and natural communities on the property, to enhance opportunities for wildlife-based outdoor recreation and to confine the use of the property to activities that are consistent with grant requirements and these goals and objectives in perpetuity. The property also offers high potential for public visitation and ongoing public education and outreach activities due to its location near the Ozaukee Interurban Trail and Lion's Den Gorge Nature Preserve Project area which includes Lion's Den Gorge Nature Preserve, Clay Bluffs Cedar Gorge Nature Preserve, Ansay Family Nature Preserve County Park and the newly designated Wisconsin Shipwreck Coast National Marine Sanctuary and ongoing activities of the Ozaukee Fish Passage Program and Department.

FISCAL IMPACT: None

FUNDING SOURCE: NA

RECOMMENDED MOTION: Approve and recommend to the Ozaukee County Board of Supervisors the donation of the title to the property located at 425 W Oakland Avenue (Parcel ID 160600099005), Port Washington, WI for addition to the Ozaukee County Park System Per §§ 59.52(6)(A) and 27.065(1)(A) Wisconsin Statutes.

ATTACHMENTS:

- P&P_Dept_City of Port Washington_MSC_Partnership Letter 5.5.22_Final (PDF)
- P&P_Dept_Oakland Avenue Green Location Map 3.4.25 (PDF)
- P&P_Dept_Oakland Avenue Green Topo Map 3.4.25 (PDF)
- P&P_Dept_Oakland Green Park Master Map, BMW 10.11.24 (PDF)
- P&P_Dept_PreservationElement_Raster_Oakland Green Park Parcel (PDF)
- P&P_Dept_PreservationScore_ParcelsWeightedScore_Oakland Green Park Parcel (1) (PDF)
- P&P_Dept_PreservationScore_ParcelsWeightedScore_Oakland Green Park Parcel (PDF)

- P&P_Dept_RestorationElementRefinement_Raster_Oakland Green Park Parcel (PDF)
- P&P_Dept_RestorationScore_ParcelsWeighted_Oakland Green Park Parcel (PDF)



PLANNING & PARKS DEPARTMENT

Andrew T. Struck, Director

www.co.ozaukee.wi.us/540/Planning-Parks

May 5, 2022

Robert J. Vanden Noven, P.E.
City Engineer/Director of Public Works
City of Port Washington, WI
100 W. Grand Avenue, P.O. Box 307
Port Washington, WI 53074

Subject: Mineral Springs Creek Restoration

Dear Mr. Vanden Noven:

Between 2013 and 2017, the Ozaukee County Planning and Parks Department (Department) secured and invested over \$535,000 in competitive grant funding to improve aquatic organism passage and accessibility to high quality in-stream and riparian habitats, overall ecologic function, hydrology and hydraulics and infrastructure on Mineral Springs Creek in the City of Port Washington. These projects included engineering and design and implementation of a major dam removal, three culvert modification projects, one culvert replacement project, coordination of a bypass channel reconstruction and several debris jam removals.

In late August, 2018, the Mineral Springs Creek watershed experienced an intense rainstorm that dropped over 9 inches of rain in portions of the watershed in less than 24 hours, which exceeded the 500-yr. event, the rain event that has less than a 0.2% chance of occurring in a single year. The resulting high flow rates in the creek scoured the stream bed causing the bed elevation to drop 2-3 feet downstream of the Ravine Street Crossing. This downcutting exposed a sanitary sewer line upstream of Ravine Street. In response and to protect City infrastructure, the City of Port Washington installed emergency protection of the utility corridor that consists of sheet pile and concrete that effectively created a dam with more than 2.5 feet vertical drop from the top of the concrete to the downstream water surface during typical flow conditions. This new structure creates a barrier for fish passage (on an extremely productive stream) less than $\frac{3}{4}$ mile from the Lake and effectively makes the upper 2.1 miles of stream and the 195 acres of headwater wetlands inaccessible to downstream fish. This barrier also renders ineffective the modifications and financial investment made upstream to improve hydrologic and hydraulic conditions at the Park Street crossing to make it passable for fish (as was demonstrated through fisheries monitoring after completion of the Park Street culvert).

To address these issues, the Department has invested over \$75,000 in staff time for grant writing and grant administration and to complete modeling, design, and engineering plans (in conjunction with the City of Port Washington) to restore fish passage and improve resiliency and infrastructure protection on Mineral Springs Creek. Specifically, these plans include in-stream restoration in a 400' reach of stream corridor immediately downstream of Ravine Street, with associated riparian restoration (native vegetation plantings) downstream in the riparian corridor

121 W. Main Street, P.O. Box 994, Port Washington, WI 53074

Phone: (262) 284-8257 Phone Metro: (262) 238-8257 Fax: (262) 284-8269 Fax Metro: (262) 238-8269

(including at Oakland Green Park) to the confluence with Sauk Creek. The Department is securing applicable USACOE and WDNR permits and is closely coordinating with project landowners, funders and stakeholders.

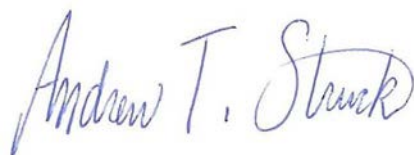
To date, the Department has potentially secured an additional \$730,000 (\$860,000 total project cost) in federal, state, and private foundation grant funding, **which is contingent on provision of local match**. To secure this funding and proceed with the restoration work (to be completed by local force account support), the Department is contributing \$65,000, and is respectfully requesting the following commitments from the City (in a letter of commitment):

1. Provision of a \$65,000 cash contribution (equal to that of the County and less than 10% of the overall project cost) to support construction and restoration activities. This amount can be provided incrementally over a three year period (2022-24) per associated grant timelines (if preferred).
2. A Memorandum of Agreement (MOA) between Ozaukee County and the City to detail collaboration and mutual review and approval of any future project plans on Mineral Springs Creek (e.g., culvert and bridge modifications or replacements).
3. A conservation easement and/or property deed transfer to Ozaukee County for the Oakland Green Park parcel to secure the restoration investment in perpetuity.

The Department will continue to administer all the grants and other funding, complete project management and oversight (including construction oversight) and complete construction and restoration activities as outlined in the provided (engineering) plans.

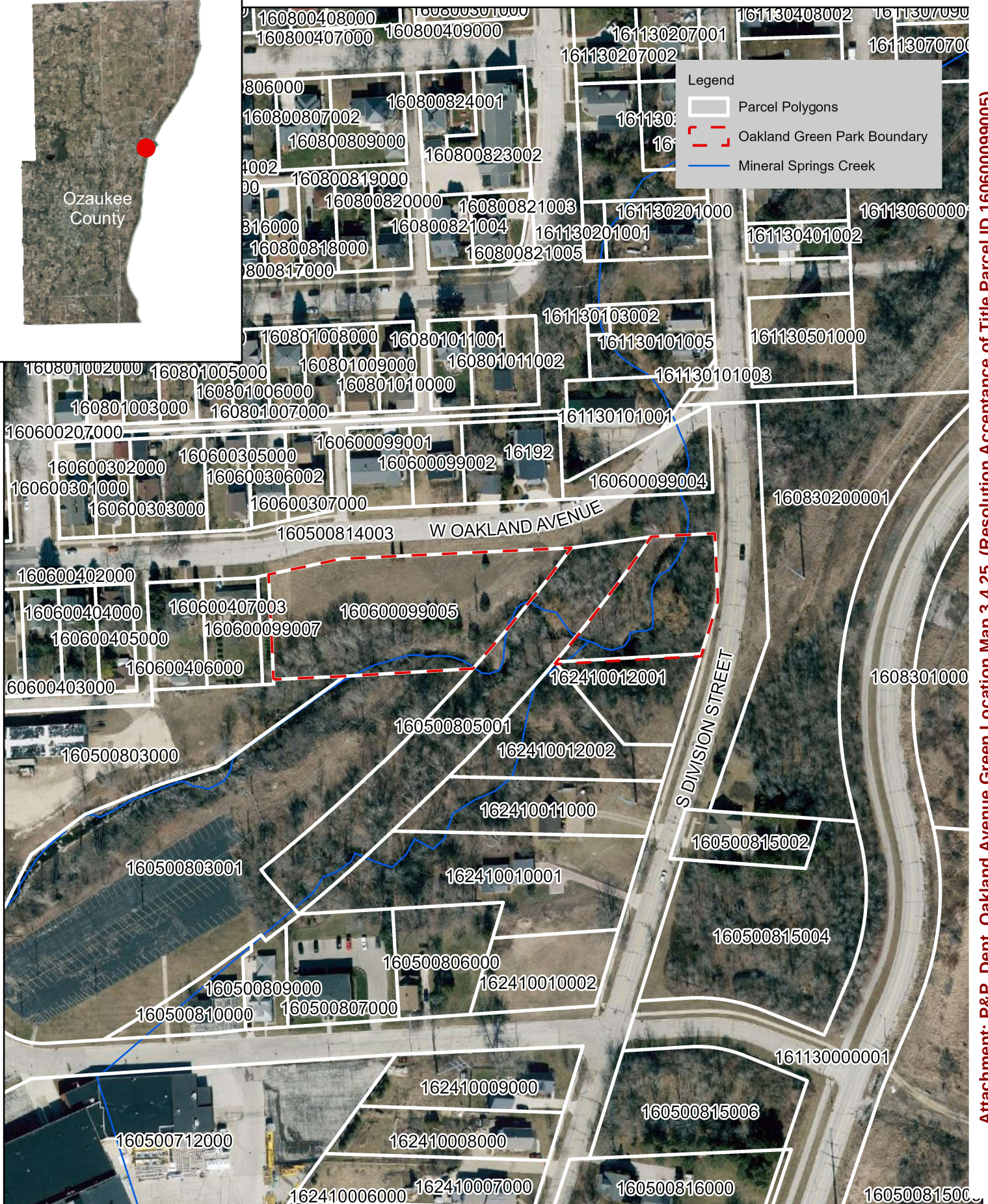
We look forward to continuing our partnership with the City of Port Washington for successful completion of this important project and future projects for improvement and resiliency of the natural resources (e.g. stream corridors) and significant financial assistance/support for the City, which will protect critical infrastructure (City and other public infrastructure), improve aquatic connectivity and access to high quality habitats, and improve the resiliency and ecological health of Mineral Springs Creek. Please contact me at astruck@ozaukee.wi.us or at 262-689-9437 if you need any additional information or would like to discuss these requests further.

Sincerely,



Andrew Struck
Director
Ozaukee County Planning and Parks Department

Oakland Green Park



0 75 150 300 Feet



Map Produced By Ozaukee County Parks Department

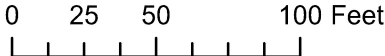
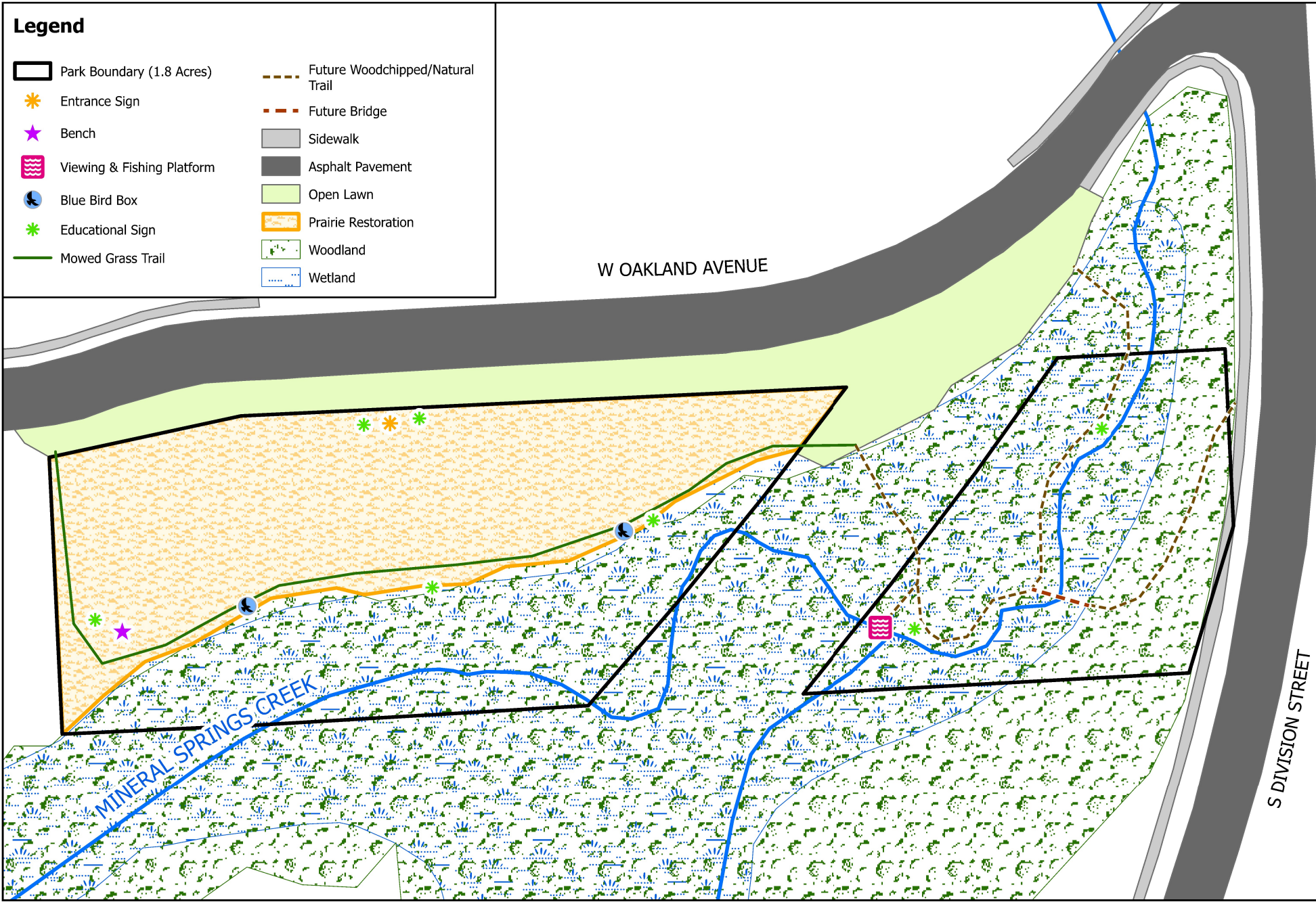
Oakland Green Park

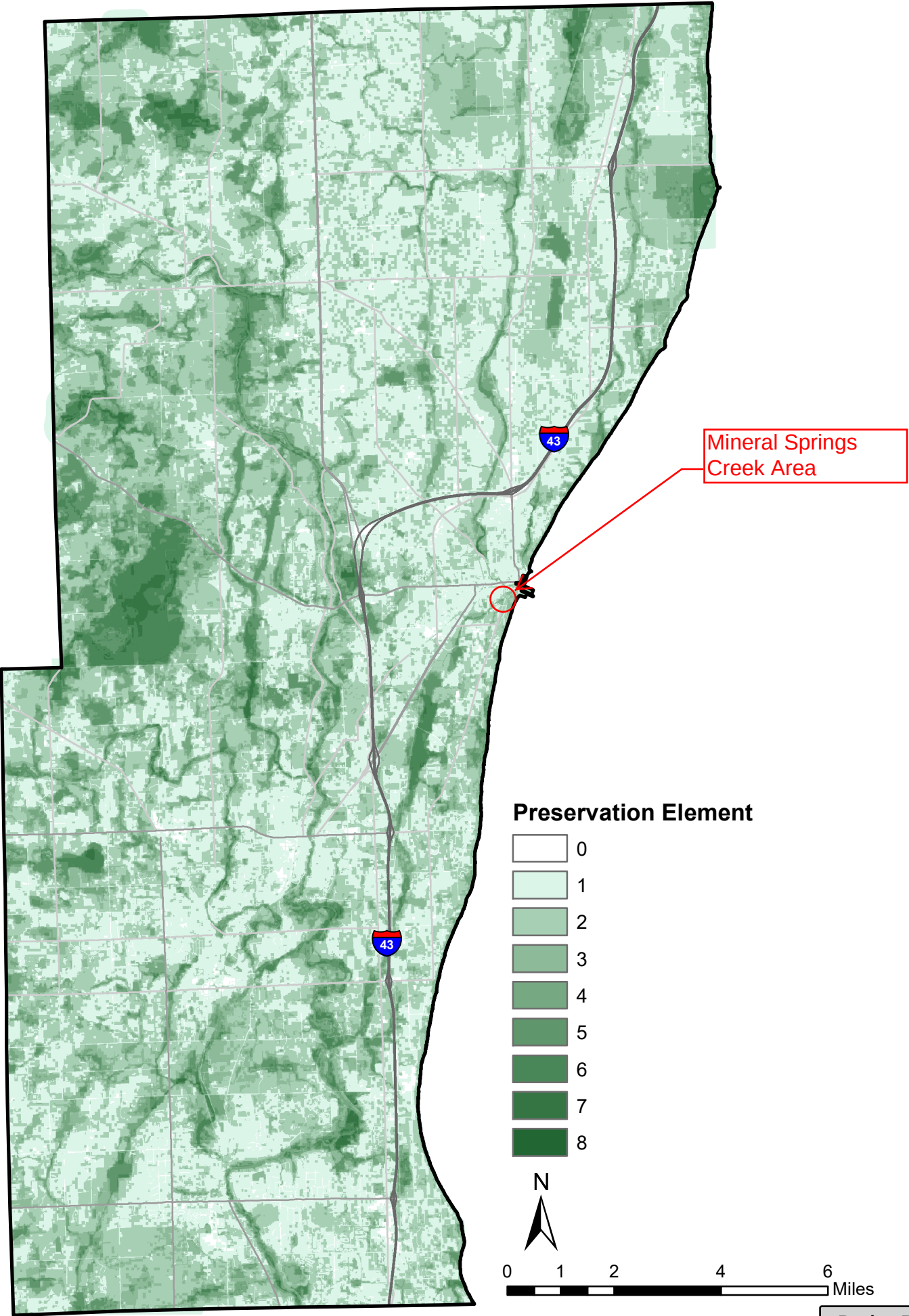


Attachment: P&P_Dept_Oakland Avenue Green Topo Map 3.4.25 (Resolution Acceptance of Title Parcel ID 160600099005)

Legend

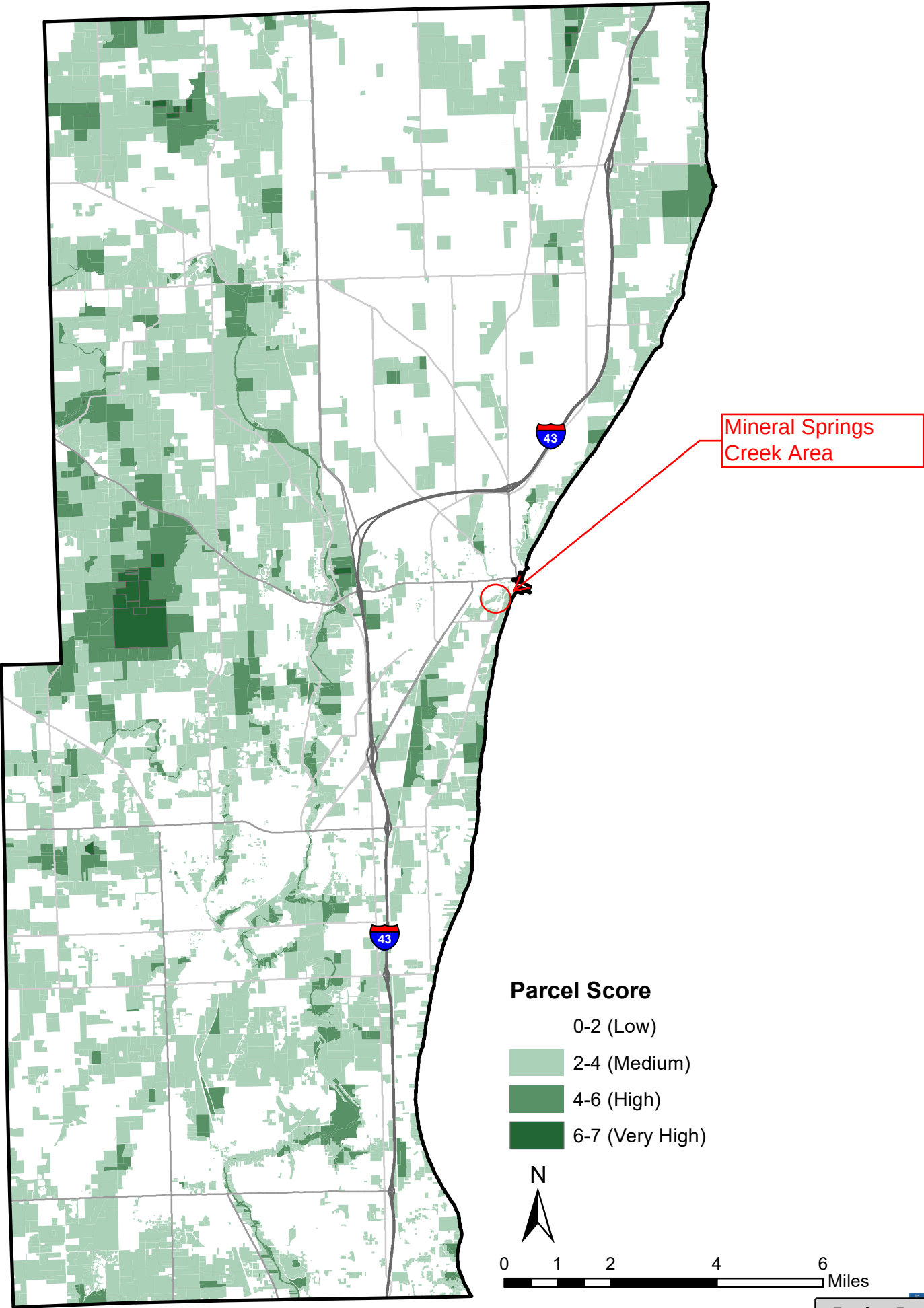
- Park Boundary (1.8 Acres)
- Entrance Sign
- Bench
- Viewing & Fishing Platform
- Blue Bird Box
- Educational Sign
- Mowed Grass Trail
- Future Woodchipped/Natural Trail
- Future Bridge
- Sidewalk
- Asphalt Pavement
- Open Lawn
- Prairie Restoration
- Woodland
- Wetland





Preservation Score - Parcels

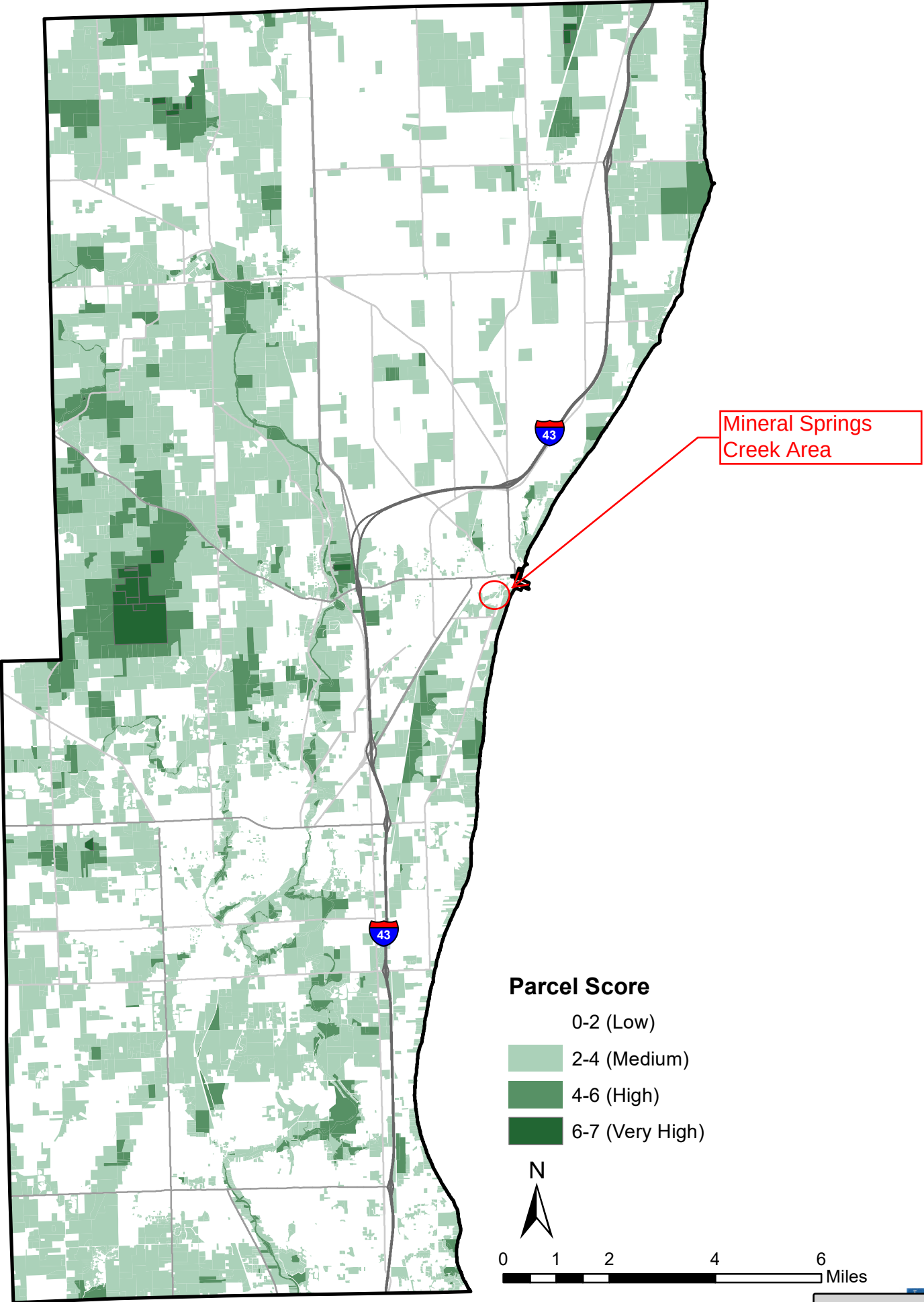
8.a.10.f



Report is funded in part by the Wisconsin Department of Administration. Wisconsin Coastal Management Program and the National Oceanic and Atmospheric Administration under the terms of the Coastal Management Program. Attachment: P&P Dept PreservationScore ParcelsWeightedScore Oakland Green Park Parcel (1) (Resolution Acceptance of Title Parcel ID

Preservation Score - Parcels

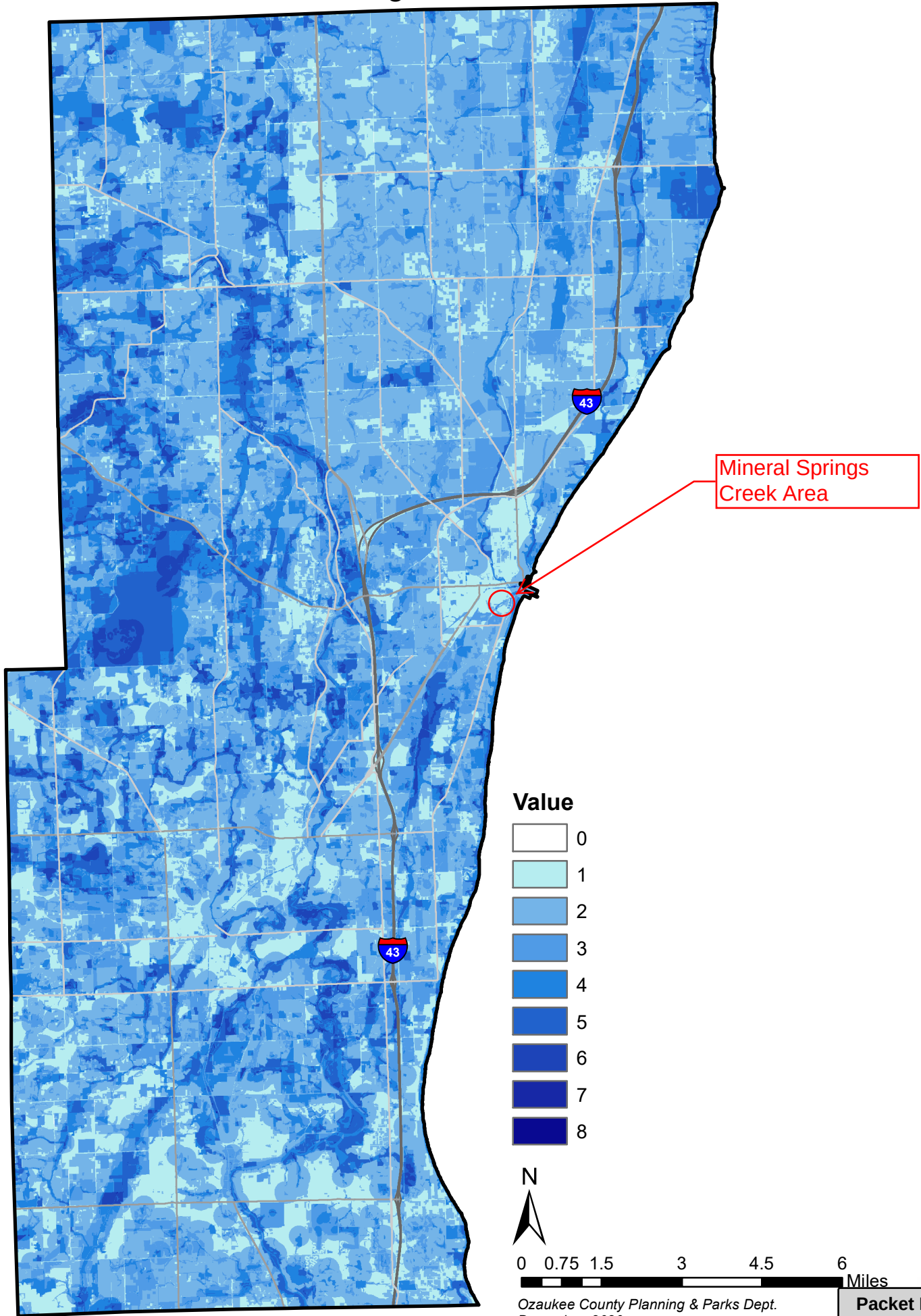
8.a.10.g



Report is funded in part by the Wisconsin Department of Administration, Wisconsin Coastal Management Program and the National Oceanic and Atmospheric Administration under the terms of the National Estuarine Research Reserve System. Attachment: P&P Dept PreservationScore ParcelsWeightedScore Oakland Green Park Parcel (Resolution Acceptance of Title Parcel ID

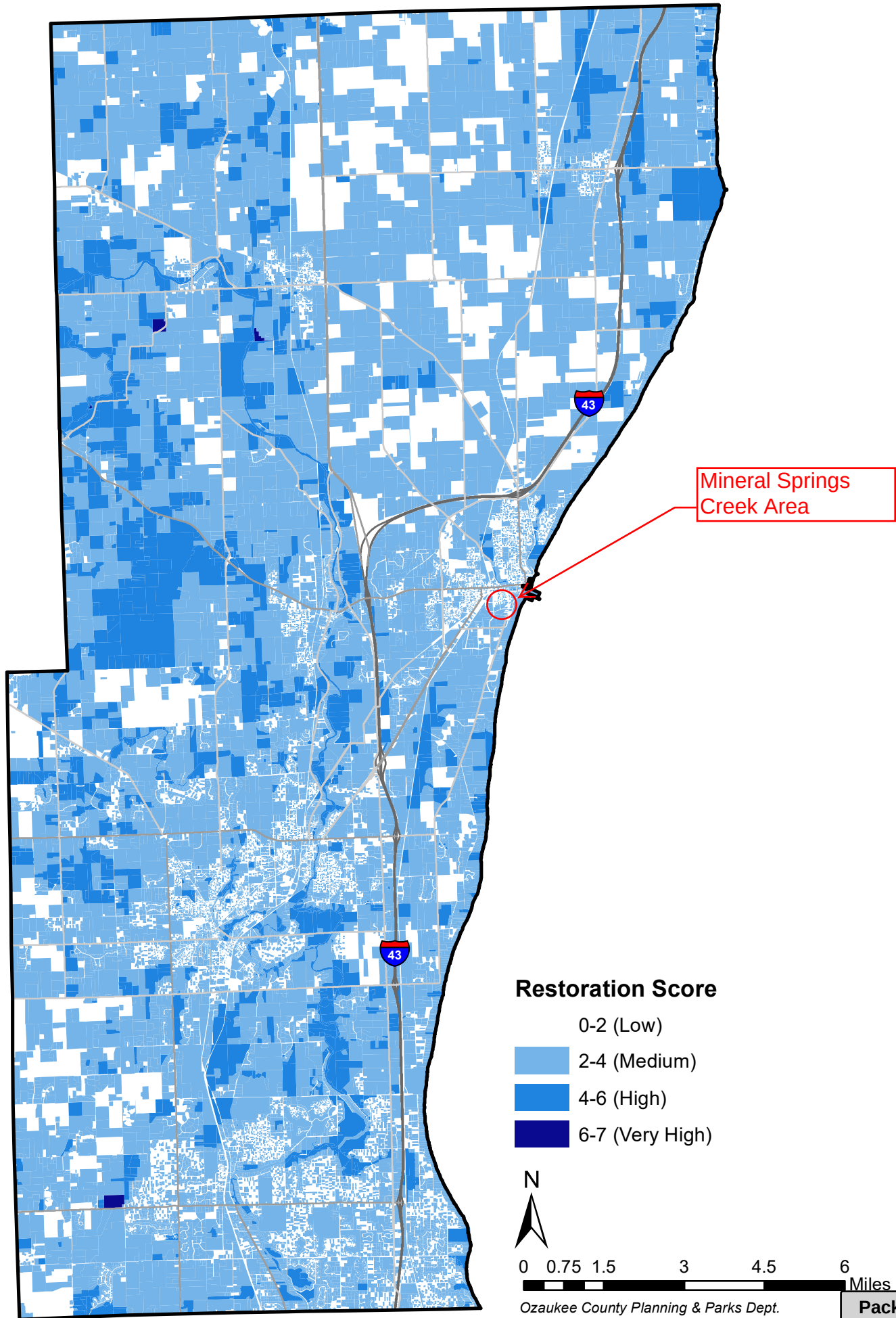
Restoration Element - Refinement Including Preservation Element as Factor

8.a.10.h



Restoration Score - Parcels

8.a.10.i



Natural Resources Committee**AGENDA INFORMATION SHEET**

AGENDA DATE:	March 6, 2025
DEPARTMENT:	Planning and Parks
DIRECTOR:	Andrew Struck
PREPARER:	Andrew Struck

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

NATURAL RESOURCES COMMITTEE

Natural Resources Committee**AGENDA INFORMATION SHEET**

AGENDA DATE:	March 6, 2025
DEPARTMENT:	Planning and Parks
DIRECTOR:	Andrew Struck
PREPARER:	Andrew Struck

Agenda Summary Planning & Parks Department Management and Financial Reports

ATTACHMENTS:

- P&PDEPT_MGMTREPORT_NRC030625_FEB2025_FINAL_ATS022725 (PDF)
- CommRptJan2025 (PDF)
- Summary of Parks Revenue, January 2025, 2.20.2025 BMW (PDF)
- Jan-FebArticles2025(PDF)

NATURAL RESOURCES COMMITTEE



GOLF COURSES



8.c.1.a

GOLF COURSES — MEE-KWON PARK AND HAWTHORNE HILLS

- Feb (thru Feb 19th) revenue and rounds: \$17,244.17 and 0 rounds (2025) and \$1,098.42 and 0 rounds (2024) for both MKGC & HHGC. Summary 2025 TOTAL revenue (YTD) \$26,832.12 and 0 rounds (\$/person) & 2024 TOTAL revenue (YTD) \$1,218.41 and 0 rounds (\$/person). Simulator revenue constitutes \$6,007.67 of the 2025 total.
- Club Caddies marketing software has been delayed due to some syncing of emails and the marketing platform (DNS Records).
- GC Maintenance staff have continued work on hazard tree/ash tree/invasive species removals and tree planting. Tree planting and ash/hazard tree removals will continue in 2025. HHGC irrigation system construction underway.



ECOLOGICAL DIVISION



BIRD CONSERVATION / BIRD CITY WISCONSIN

Ozaukee County was awarded "High Flyer" status for its Bird City Wisconsin (BCW) renewal in 2024 and working on 2025 renewal. 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 34 communities to accomplish this highest level out of 80 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 LMRFWP and HH Park. Received bluebird boxes from LMBO for installation at LMRFWP. Coordinate on Kestrel Box research/monitoring and Oakland Green w/ LMBO.

FISH PASSAGE PROGRAM / ECOLOGICAL

Aquatic Connectivity Projects: Coordination with landowners, 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 T Saukville, Sucker Brook Creek in T Port Washington, and Silver Beach Creek in the T Belgium.

Habitat Improvement Projects: Continued restoration (e.g. Prairie management at Oakland Green Park) and ongoing permitting and environmental compliance for stream and wetland restoration work on Tendick Creek/Park. Continued Tendick Creek/Park wetland restoration activities with HWY. Coordinated with HWY, the Village of Saukville, engineers, 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. On-going planning with partners for Sucker Creek restoration work. Coordinated w/ consultant (Inter-Fluve) on ongoing habitat enhancements at Ulao Creek. Coordination w/ City of Port Washington on planned habitat improvements on Mineral Springs Creek & Sauk Creek. Received engineering & design proposals for development and project planning for Mineral Springs Corridor Resiliency, Virmond Park stormwater wetland & CBCGNP wetland restoration..

Environmental Monitoring: Continued analysis & reporting of fish, avian, wildlife, and water quality sampling data per QAPPS. Supplies and materials acquisition, & project planning of 2025 monitoring activities. Water quality analysis for the Little Menomonee River/Creek and Ulao & Mole Creeks. Coordinated w/ SEWRPC for flow and temperature monitoring on Sucker Creek. Continued water quality monitoring analysis as part of WDNR SW Grants. Ongoing monitoring/analysis of the underwater "fish cam" at MT Fishway. Continued larval & backpack electrofishing fish monitoring data analysis and reporting on project streams. QAPP approval for upcoming 2025 projects (e.g., Tendick Creek stream and wetland restoration). Coord. w/ Shedd Aquarium on Sucker fisheries monitoring on Sucker Creek.

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 w/ LMBO, Lake Michigan public access, wetland restorations, chimney swift tower at Virmond County Park & Tendick Nature Park wetland and prairie restoration. Research of applicable bluff safety signage, brochures and ordinances

Reporting and Other Activities: On-going grant (financial & technical) reporting for USFWS, USFS, NOAA/WCMCP, NFWF SOGL, WDNR (Stewardship, SW, CCA, OGW), SEWISC & FFLM. Submitted multiple grant applications. QAPP & NEPA submittals & approvals for federal & state funded projects. Coordinated w/ AmeriCorps NCCC & WisCorps on 2025 work. Coordinated w/ GLE regarding the GIS Fish & Wildlife Habitat Tool contracts. Coordinated w/ partners (MMSD, Riverkeeper, SEWRPC) on water quality monitoring. Coordinated w/ LMBO, C Port Washington, We-Energies, HWY & WDNR regarding stream corridor restoration on Mineral Springs Creek. Coordinated w/ OCWC, consultants, & landowners on stream & habitat restoration planning for Sucker Creek in Towns of Port Washington & Belgium (2/20). Coord. w/ WDNR MR AOC & 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 (2/5). Coordinate w/ HWY, landowners & consultant on CTH W Project. Coordinated w/ Interfluve, raSmith & Fish Creek Restoration consultants on FP & habitat restoration projects (2/25). Coordinated w/ WDNR Fisheries on grant funding for current & future projects. Coordinate w/ LMBO Re: MSC restoration & educational signage. Mtgs w/ Sugar Maple Nature School Re: Development (2/28). Coordinate w/ SEWRPC Re: LMPN grant, inland lake surveys and Sucker Creek flow monitoring units. Monitor acoustic monitors for herps and birds at LMRFWP. Coord w/ HWY on 2025 Parks & Ecological Division projects. Coordinated w/ partners (UW-Madison Geoscience Dept, WI Geologic & Natural History Survey, US Geological Survey) on coastal bluff erosion & groundwater monitoring well issues. SWWT Board & Finance Mtgs (2/11). WI Lakes & Rivers Partnership Mtg (2/4). Kickoff Mtg w/ Consultants and Partners for Sucker Creek Restoration (2/12). Mtg w/ Consultant Re: OIT STH 60 Project (2/13). Presented at UMSRS Conference on Stream Restoration Projects in Dubuque, IA (2/23-2/26). Mtg w/ WEM Staff Re: Sucker Creek Grant (2/27).

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, CBCGNP, Hawthorne Hills, River Oaks, Ulao Creek NP & Virmond Parks under private foundation grants. Continued work on private foundation grants for native tree planting and invasive management 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 (Coastal Parks Project Areas) for tree planting and WisCorps/AmeriCorps assistance.

DEPARTMENT ADMINISTRATION

- Attended NRC (2/6), CB (2/5), CPB (2/19). 2025 budget, goals, engagement. 2024 annual staff reviews. All Dept Staff Mtg (2/10)
- Managing staff teleworking/remote working and parks & golf course operations. Worked on metric reporting & website statistics.
- Posting for Senior Planner and Intern (Planning, GIS, Ecological) positions. Nat Res Analyst/Admin Asst started 2/3, Stephanie.



PLANNING & PARKS DEPARTMENT

CURRENT PROJECTS & REPORT UPDATES

FEBRUARY 2025



MISSION STATEMENT

To provide opportunities for Ozaukee County residents and visitors 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, cultural resources, 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

Packet Pg. 208

Attachment: P&PDEPT_MGMTREPORT_NRC030625_FEB2025_FINAL_ATS022725



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 & Village of Belgium and Village of Fredonia 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 (2/19) (regular schedule—every month). Meeting agendas and minutes at <https://www.co.ozaukee.wi.us/2107/Comprehensive-Plan-Board>
- Explored option of a Countywide Housing Study with SEWRPC, nonprofits and local municipalities

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: Pinnacle property—communications tower, Highway properties—nonmetallic mining, Advocates of Ozaukee—building expansion, Hawthorne Hills County Park—Pioneer Village cabin building and SMNS Buildings and Grafton (CTH V/W) Park & Ride—County ownership. Revision to County-owned Lands Zoning Ordinance—Fees

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

- Reviewed prioritization and implementation recommendations in the recently adopted *Park and Open Space Plan for Ozaukee County: 2050 (POSP)* as approved by County Board on Dec 4, 2024. Coordinated with SEWRPC staff regarding printing the new POSP and graphical Executive Summary. Coordinate with the Comprehensive Planning Board on FPP Chapters including upcoming Public Participation Plan and SWOT.
- Discussed POSP recommendations with residents, WDNR, MMSD/Conservation Fund, OWLT, WWA, ROTB, FOCB, USFWS, and Ozaukee Treasures Network (OTN), particularly with regard to identified Natural Areas and proposed County parks and trail systems. Continued discussions w/ citizens regarding developing a mountain bike park & natural area acquisitions (CTH W-VSaukville, OIT-TGrafton, Town of Saukville Properties-TSaukville, Waubedonia-TFredonia, LDGNP/CBCGNP Project Area—TGrafton, Mole Creek-TSaukville)
- Coordinated with the Conservation Fund/MMSD on the expanded Greenseams Program (CTH W, Ansay). Coordinated w/ USFWS, WDNR, Ducks Unlimited, Conservation Fund/MMSD on fish passage projects.
- Coordinated/attended meetings with partners (e.g. FOCB (2/2), WDNR (), MMSD/TCF(), OWLT, OCWC, BCW, OTN, LMBO, WAC) to discuss natural area preservation/restoration projects and new adopted POSP.
- 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). Updating ALL Park Master Plan (GIS) maps w/ staff. Follow-up on the CBCGNP and Ansay Family Nature Preserve overall master planning and future restoration. Work on graphical Executive Summary of POSP—collecting photographs.
- Coordinated with WDNR staff on Stewardship grant requirements and recent WDNR Stewardship Grants.

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 Plans per FPP (e.g. Tendick Creek floodplain and wetland restoration per grants).
- 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. Continued work on Fisheries/Herps 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 Division 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 (trails, land use), JEM Grant (GIS Storybook OIT), & legal descriptions.
- Coordination w/ LWMD on update to County Shoreland Zoning Ordinance / Maps and Stream layer.

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 projects (e.g. MSC, Sucker & Tendick Creeks), Parks (e.g. Virmond stormwater wetlands, HH Park SMNS Bldg., Well & Septic, Covered Bridge development) & Ozaukee Interurban Trail projects with USACOE, WisDOT, WDNR, LWMD, consultants, & municipalities.
- Meeting w/ WCMP State Coastal Hazards WG (2/14) regarding Virmond Park, LDGNP, CBCGNP & other projects. Coordinate w/ UW Sea Grant/WGNHS on outreach for Lake Michigan water levels and bluff erosion/ climate change & Outreach Interviews. Coordinated WCMP Coastal Resilience Project (e.g. predicting bluff erosion and water study—Virmond, Master Plans—CBCGNP, Virmond, LDGNP) & prepare LOS for WCMP.

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 for the County Strategic Plan. Attended Ozaukee Econ Development Practitioners Mtg (2/13)

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 & Natural Areas Advisory Cmte mtgs ()
- Coordinated w/ SWWT & MMSD 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 2025 park projects (e.g. boardwalks, bridges, trails, signs) & approved Capital Improvement Projects (CIP) for the County parks (e.g., Maintenance Bldg., Cameras, Security Gates, Campground). Coordinated w/ HWY on other Park (e.g., Virmond-stormwater), Fish Passage (Tendick, Sucker & Mineral Springs Creeks) and OIT (e.g., tree/brush removal, patches) projects & CTH ROW Invasives. Coordinated w/ HWY 2025 Projects (Park, Ecological/FP) & CTH W E&D, reconstruction, restoration, land acquisitions.
- Coordinated w/ Eagle Scouts for current/future service projects at County Parks and Interurban Trail (e.g. Fing / Portable Bathroom Shelter—LMRFWP, Invasives—HH Park).
- Coordinated/continued intensive invasive species removal (e.g. herbaceous & woody shrubs), ash tree removal and 2025 tree plantings at LDGNP, CBCGNP, Virmond, Mee-Kwon, Hawthorne Hills, LMRFWP, Waubedonia Covered Bridge, River Oaks, Ulao Creek NP and Tendick Nature Parks, Coastal Park Project Areas (USFS grants) and both Golf Courses under private foundation, SEWISC and USFS GLRI grants. Continued inventory of invasive species, tree plantings, and ash trees in the County Parks.
- Coordinated w/ recreational organizations regarding the Mee-Kwon Park and LMRFWP master plans. Work on signage/maps/trail marking for trail network—WDNR Stewardship & NRF grants to improve trail systems
- Coordinated with the Parks staff on the remodeling and repair of the Shady Lane, Mee-Kwon, Waubedonia & Virmond Park Houses (windows, soffits, paint), out buildings (e.g. woodshop) and yard (e.g., invasives, trees) and the HH Park Multipurpose Maintenance Building (upper level—kitchen, cabinets, painting, shelving, etc)
- 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. Discussed development of Parks/Trails Friends Group
- Managed prairie restoration areas at Tendick, LMRFWP, Covered Bridge, Virmond County Parks, Oakland Green Park/MSD (Received 2024 NACPRO Award), MK Park Wetlands and HH Park Multipurpose Bldg. Managed New Prairie Seeding (~10 acres) at HH Park and HHGC and planned 2025 prairie seedings (CCA grant)
- Worked on CBCGNP, Ansay, Ulao, Covered Bridge & River Oaks County Park additions regarding survey/in restoration, tree removal (e.g. ash), invasive species removals, signage, trails, maintenance & tree plantings
- Coordinated w/ Partners regarding Clay Bluffs Cedar Gorge Nature Preserve including OWLT, WDNR, WCA, NFWF, USFS & USFWS Re: habitat restoration and public access.
- Coordinated w/ WCMP Coastal Hazards Work Group, contractor, City and WCMP staff on the public access stairway to Lake Michigan at CBCGNP. Received 2023 NACPRO Park & Rec Facility—Class I Award at Virmond
- Coordinated w/ Parks Division staff on multiple items (e.g. reservations, signage, benches, gates, ash trees, Park Maint. Bldg., camping, boardwalks, etc.), scheduling w/ Corps (AmeriCorps & WisCorps) and tree plantings
- Coordinated w/ Architect (Kueny) & Contractors for Hawthorne Hills Multipurpose Maintenance Bldg. punchlist
- Coordinated w/ Grafton & Mequon FDs regarding access/parking at LDGNP, HH Park and Virmond Parks.
- Coordinated on delivery of new lease trucks for the Parks Division, snowplowing/salting set ups and trades.

Coordination with Cultural, Tourism & Recreation Groups

- Coordinated/Mtg w/ Ozaukee County Tourism Council (OCTC) Board (2/3) and Tourism Guide Cmte & Exec Mtgs. Continued work on Tourism & Trail websites, Guide, maps & events. Continued assist w/ OCTC Trail duties Re: 2025 budget. Coordination w/OCHS Re: Caretaker, agreement, well monitoring, zoning-cabin build and 2025 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. tree removals, pavement), RTC grant-Port Washington Trail Improvement Project—design & engineering. Coordinate w/ Route of the Badger (ROTB) on Quarterly Mtg (), Coordinate w/ communities (Grafton, Mequon, Cedarburg, Washington) and professionals on OIT rules / improvements. Development of Trail gateway signage. Coord w/ WisDOT on trail extension in Grafton/Cedarburg along STH 60 and OIT repaving TAP grants.
- Coordinated w/ We Energies on development of trailside facilities in several locations along the Trail (e.g. rest stations, signage, bike racks, benches, trees), trail connections (encroachments) and electrical 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 (2025-26) Trail Maintenance and T 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/ V Grafton, C Mequon, C Port, C Cedarburg, and V Thiensville staff regarding trailside facility 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, V Grafton & T Cedarburg
- Follow-up Trail paving of county-managed portion of OIT—April LET date. Continued coordination with contractors (STH 60 & Repaving Projects). Coord. w/WisDOT on OIT Projects including ROW, Environ, TAP grants ()

8.c.1.a



Attachment: P&PDEPT_MGMTREPORT_NRC030625_FEB2025_FINAL_ATS022725



Packet Pg. 209

Ozaukee County Committee Report
General Fund Park Commission

8.c.1.b

For the One Month Ending Friday, January 31, 2025
Profit and Loss Statement ACTUAL TO AMENDED BUDGET

	Current Month Actual	2025 YTD Actual	2025 Amended Budget	Budget Balance	% Budget YTD
Revenues					
Intergovernmental Revenues	-	-	\$34,140	\$34,140	0.00%
Public Charges for Services	\$4,890	\$4,890	\$85,125	\$80,235	5.74%
Interest Revenue	\$10	\$10	-	(\$10)	0.00%
Other Revenue	\$1,000	\$1,000	\$87,400	\$86,400	1.14%
Total Revenues	\$5,900	\$5,900	\$206,665	\$200,765	2.85%
Expenditures					
Salaries	\$34,377	\$34,377	\$683,712	\$649,335	5.03%
Fringe Benefits	\$12,963	\$12,963	\$199,678	\$186,715	6.49%
Travel/Training	-	-	\$10,200	\$10,200	0.00%
Supplies	\$1,752	\$1,752	\$151,550	\$149,798	1.16%
Purchased Services	\$9,119	\$9,119	\$307,227	\$298,108	2.97%
Interdepartment Charges	\$3,929	\$3,929	\$210,305	\$206,376	1.87%
Other Expenses	\$25,962	\$25,962	\$20,442	(\$5,520)	127.00%
Total Operating Expenditures	\$88,102	\$88,102	\$1,583,114	\$1,495,012	5.57%
Capital Outlay					
Total Expenditures	\$88,102	\$88,102	\$1,583,114	\$1,495,012	5.57%
Other Finance (Sources)	-	-	(\$140,000)	(\$140,000)	0.00%
Net Other Financing Sources/Uses	-	-	(\$140,000)	(\$140,000)	0.00%
Net Increase (Decrease)	(\$82,202)	(\$82,202)	(\$1,236,449)	(\$1,154,247)	6.65%

Equity:

Attachment: CommRptJan2025 (P&PDept_MgmtandFinancialReports)

Ozaukee County Committee Report
Special Revenue Fund Parks Projects
For the One Month Ending Friday, January 31, 2025
Profit and Loss Statement ACTUAL TO AMENDED BUDGET

	Current Month Actual	2025 YTD Actual	2025 Amended Budget	Budget Balance	% Budget YTD
Revenues					
Intergovernmental Revenues	-	-	\$101,172	\$101,172	0.00%
Other Revenue	\$200,100	\$200,100	-	(\$200,100)	0.00%
Total Revenues	\$200,100	\$200,100	\$101,172	(\$98,928)	197.78%
Expenditures					
Salaries	\$5,302	\$5,302	\$80,829	\$75,527	6.56%
Fringe Benefits	\$1,362	\$1,362	\$22,378	\$21,016	6.09%
Purchased Services	\$100,000	\$100,000	-	(\$100,000)	0.00%
Total Operating Expenditures	\$106,664	\$106,664	\$103,207	(\$3,457)	103.35%
Capital Outlay					
Total Expenditures	\$106,664	\$106,664	\$103,207	(\$3,457)	103.35%
Net Increase (Decrease)	\$93,436	\$93,436	(\$2,035)	(\$95,471)	-4591.45%

E q u i t y:

Ozaukee County Committee Report
Special Revenue Fund Ozaukee Water Projects
For the One Month Ending Friday, January 31, 2025
Profit and Loss Statement ACTUAL TO AMENDED BUDGET

8.c.1.b

	Current Month Actual	2025 YTD Actual	2025 Amended Budget	Budget Balance	% Budget YTD
Revenues					
Other Revenue	-	-	\$353,208	\$353,208	0.00%
Total Revenues	-	-	\$353,208	\$353,208	0.00%
Expenditures					
Salaries	\$10,042	\$10,042	\$259,230	\$249,188	3.87%
Fringe Benefits	\$5,205	\$5,205	\$91,943	\$86,738	5.66%
Total Operating Expenditures	\$15,247	\$15,247	\$351,173	\$335,926	4.34%
Capital Outlay					
Total Expenditures	\$15,247	\$15,247	\$351,173	\$335,926	4.34%
Net Increase (Decrease)	(\$15,247)	(\$15,247)	\$2,035	\$17,282	-749.24%
Equity:					

Attachment: CommRptJan2025 (P&PDept_MgmtandFinancialReports)

Ozaukee County Committee Report
Enterprise Fund Golf Courses

8.c.1.b

For the One Month Ending Friday, January 31, 2025
Profit and Loss Statement ACTUAL TO AMENDED BUDGET

	Current Month Actual	2025 YTD Actual	2025 Amended Budget	Budget Balance	% Budget YTD
Revenues					
Public Charges for Services	-	-	\$2,339,750	\$2,339,750	0.00%
Other Revenue	-	-	\$21,000	\$21,000	0.00%
Total Revenues	-	-	\$2,360,750	\$2,360,750	0.00%
Expenditures					
Salaries	\$41,110	\$41,110	\$842,199	\$801,089	4.88%
Fringe Benefits	\$19,553	\$19,553	\$270,238	\$250,685	7.24%
Travel/Training	\$833	\$833	\$13,550	\$12,717	6.15%
Supplies	\$8,464	\$8,464	\$372,100	\$363,636	2.27%
Purchased Services	\$12,871	\$12,871	\$201,875	\$189,004	6.38%
Interdepartment Charges	\$3,599	\$3,599	\$66,099	\$62,500	5.44%
Depreciation	-	-	\$326,350	\$326,350	0.00%
Other Expenses	\$2	\$2	\$128,339	\$128,337	0.00%
Total Operating Expenditures	\$86,432	\$86,432	\$2,220,750	\$2,134,318	3.89%
Capital Outlay					
Equipment & Furniture	-	-	\$690,000	\$690,000	0.00%
Buildings & Land	-	-	\$185,000	\$185,000	0.00%
Contra	-	-	(\$875,000)	(\$875,000)	0.00%
Total Expenditures	\$86,432	\$86,432	\$2,220,750	\$2,134,318	3.89%
Other Finance Uses	-	-	\$140,000	\$140,000	0.00%
Net Other Financing Sources/Uses	-	-	\$140,000	\$140,000	0.00%
Net Increase (Decrease)	(\$86,432)	(\$86,432)	-	\$86,432	0.00%

Equity:

Attachment: CommRptJan2025 (P&PDept_MgmtandFinancialReports)



OZAUKEE COUNTY PLANNING & PARKS
Parks Division
Summary of Parks Revenue
January 2025

Location	Fees for Events in January 2025		Revenue Collected During January 2025	
	Cur Month	YTD	Cur Month	YTD
Covered Bridge	-	-	-	-
Ehlers	-	-	-	-
Hawthorne Hills	-	-	-	-
HH Peters Youth Camp	605.00	605.00	509.73	509.73
Ozaukee I.U. Trail	-	-	-	-
Lions Den Gorge	-	-	-	-
Mee-Kwon	-	-	-	-
Tendick Nature	180.02	180.02	340.02	340.02
Virmond	-	-	835.02	835.02
Waubedonia	-	-	3,204.76	3,204.76
Totals:	785.02	785.02	4,889.53	4,889.53

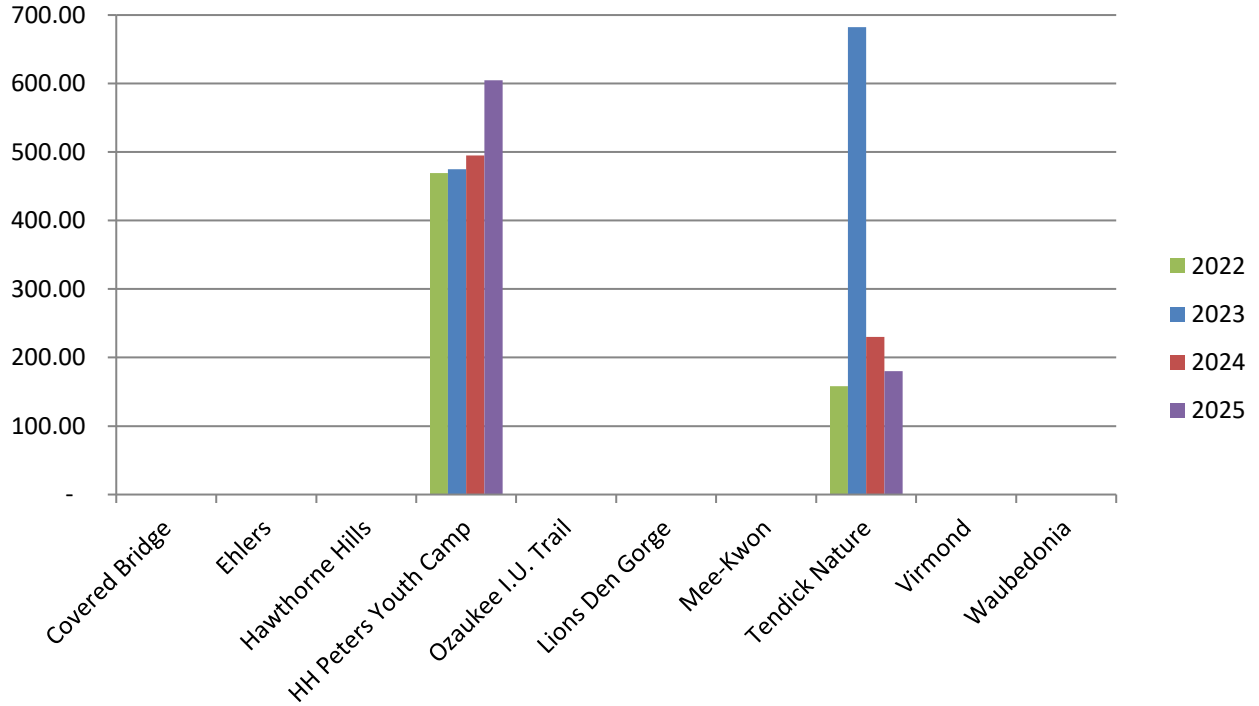
Historic Comparison

Location	Fees for Events in January			
	2022	2023	2024	2025
Covered Bridge	-	-	-	-
Ehlers	-	-	-	-
Hawthorne Hills	-	-	-	-
HH Peters Youth Camp	469.19	474.94	495.00	605.00
Ozaukee I.U. Trail	-	-	-	-
Lions Den Gorge	-	-	-	-
Mee-Kwon	-	-	-	-
Tendick Nature	158.29	682.49	230.03	180.02
Virmond	-	-	-	-
Waubedonia	-	-	-	-
Total:	627.48	1,157.43	725.02	785.02

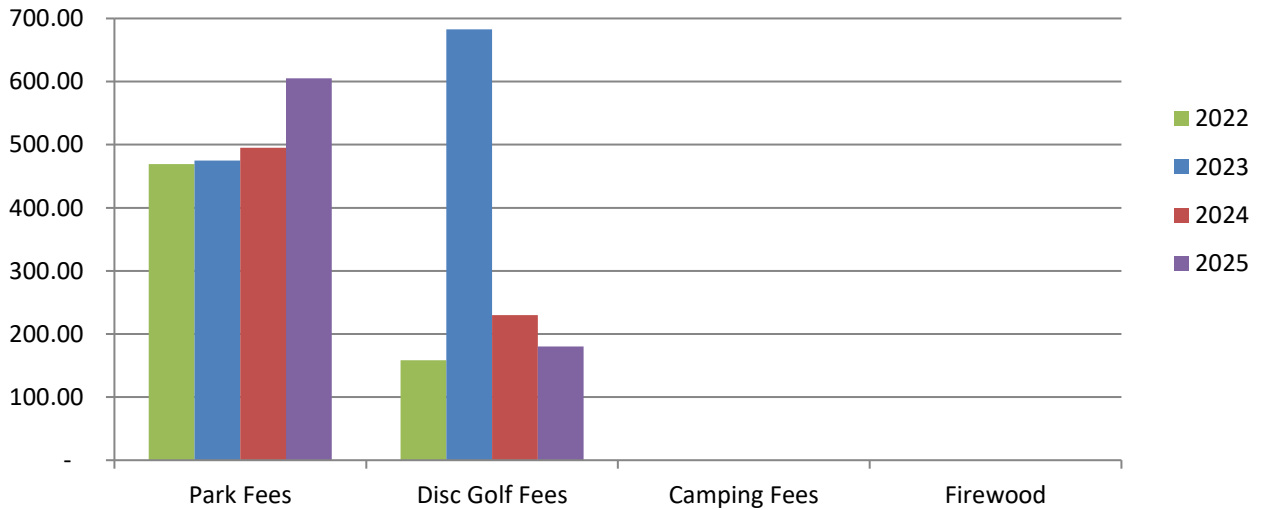
Fee Type	2022	2023	2024	2025
Park Fees	469.19	474.94	495.00	605.00
Disc Golf Fees	158.29	682.49	230.03	180.02
Camping Fees	-	-	-	-
Firewood	-	-	-	-
Total:	627.48	1,157.43	725.02	785.02

Attachment: Summary of Parks Revenue, January 2025, 2.20.2025 BMW (P&PDept_MgmtandFinancialReports)

Historic Comparison of Fees for Events in January



Historic Comparison for Type of Fees for Events in January



Port preps for massive data center complex

■ City working on everything from zoning code addition to extension of utilities so it's prepared when plans for 2,000 acres are submitted

By KRISTYN HALBIG ZIEHM
Ozaukee Press staff

Faced with the prospect of a massive data center complex that would significantly impact the community, Port Washington officials are working to put into place rules and regulations to govern a facility that will reshape the city and town.

Mayor Ted Neitzke said Tuesday that while he does not expect the city will know who the ultimate user of the proposed hyper-scale data center complex until the middle of spring or summer or see plans for the facility until then, officials are working now to create a zoning code to regulate a data center and put in place a plan to extend sewer and water services into the Town of Port.

"We're beginning to assess what other things we need to look at," Neitzke added.

The goal, he said, is for the city to be prepared when plans for the data center are presented — something that could happen quickly once the end user of the site is announced.

While residents have complained about a lack of specifics for the project, Neitzke stressed that the city doesn't have them yet.

"It's a slow process," he said. "There will be public hearings every step of the way, and I know I will likely have a public forum once we know more about this. The scale of this project is so massive it can't happen overnight or be done in secret."

"I wish I would wake up and there would be a trifold sitting there and it would lay everything out. That's not how it works."

The data center has been proposed by

See Data centers on page 11B

Ozaukee Press 01/30/25

Data centers: Town residents fear impact

FROM PAGE 1B

Cloverleaf Infrastructure, a Houston-based company that works to assemble the land and permits for this type of campus and then sells the project to a tech company to build and operate. The center, which would consist of multiple buildings on as many as 2,000 acres that are in the Town of Port but would be annexed into the city, would require a gigawatt of power — enough to power about 750,000 homes.

Neitzke said he anticipates the property owners will seek annexation en masse at some point, adding he does not "have an inkling" of who that end user will be, although Cloverleaf has suggested it could be a tech giant.

"I don't think we'll know until they (Cloverleaf and the company) are close to an agreement," he said. "That's their business at this point."

Last month Neitzke directed Bob Harris, the city's director of planning and development, to work on creating a zoning code proposal for the Plan Commission to consider in February and forward to the Common Council in March.

"We're going to put as many things as we can into the zoning code," Neitzke said, adding officials are looking at codes from other areas of the state and country to take the best ideas they can to incorporate into Port's code.

They are also looking at what can be

included in the code, he said, noting that while the city will seek regulations regarding noise and light pollution, officials don't know if those are items that can be included in the zoning code.

If they can't be, Neitzke said, officials will look to negotiate these as part of a developer's agreement for the site.

The city is also looking at the best way to extend utilities not only to the 2,000-acre site for the data center — land located north of the city boundaries to Dixie Road and between the Ozaukee Interurban Trail and I-43 — but also Knellsville and areas along Highway LL that are ripe for development, Neitzke said.

The city has already approved plans for several subdivisions in the area, but those plans have been stymied by high interest rates and the cost of extending utilities, he said.

While Neitzke has said the city would consider using a pay-as-you-go tax incremental financing district to finance utility extensions, he said it isn't a given that a TIF district is needed.

"If we can avoid it, we will negotiate to avoid it," he said when asked if the city would seek to have the developer pay these costs directly. "Every end user approaches it differently, and it really depends on the company's philosophy."

Regardless, Neitzke said, the city is also starting to lay the groundwork for a TIF district, adding that this won't move forward until "we get a clear indication from Cloverleaf about their timeline."

No matter what, he stressed, the city will ensure that there will be no cost to residents. However, a TIF district could keep taxpayers from reaping the benefits of the increased tax base for decades.

Putting the cost on city residents "would be a real deal breaker," Neitzke said.

Officials are also looking at what they will include in a developer's agreement, Neitzke said, adding this will likely include not only infrastructure items but also requirements to minimize noise and light pollution and to make the center aesthetically pleasing.

"A lot of those things we're going to be very proactive about. A lot can be mitigated with the zoning code and developer's agreement," Neitzke said. "We are looking at how do we keep that as rural looking as possible and practical."

"I will be advocating for a forest out there. I'm envisioning that corridor down the interstate where you aren't going to see that campus when you drive by."

Town residents who live near the proposed data center and have been attending city meetings on the proposed campus, will likely hold the city's feet to the fire along the way.

Amanda Mueller, who lives on Lilac Lane near the proposed data center, said she spent the weekend knocking on doors to talk to her neighbors about the impact of



THE TOWN OF PORT (land that would be annexed into the City of Port for a data center) stretches from the city's border north to Dixie Road and is bordered by the Ozaukee Interurban Trail on the west and I-43 on the east.

the data center and try to mobilize them to seek concessions that will mitigate potential problems, adding she was shocked to find about half of them didn't know anything about the project.

"Unfortunately the Town of Port is taking all the hits," she said, noting city residents will be insulated from issues because they are farther away from the data center. "This is real. This is happening, and this is now. We're in harm's way."

"I'm waiting for the buyer to announce themselves. Until the building plans are shown, we're really stuck in limbo. No one knows what all the ramifications are. That's what scares me."

She's hoping the city will require impact studies that will slow progress and ensure every potential impact is taken into consideration, and that the city will consider giving those town residents most impacted a tax break or reparations to make up what she believes will be a loss in value to their property and problems down the road.

"It'll soften the blow," Mueller said. "You want anything, you have to ask for it. You have to say we're going to fight what's ours. We're the ones who have lived with this every day. All we can do is fight or we'll lose everything."

Scam: Man caught on video receiving money

FROM PAGE 3B

The phone number belonged to Skype and apparently did not provide authorities with any leads.

Officer Ryan Hurda then followed up by tracking the UPS package, which was delivered at 8:14 a.m. July 7, 2022, to an address in West Haverstraw, N.Y.

Hurda called the West Haverstraw Police Department, and an officer there was able to find security video from a church across the street from where the package was delivered that showed a man sitting on

the front steps of a house take delivery of the package.

Conde and a woman named Nikaury Marte lived at the home at the time, according to the complaint.

Marte was arrested on July 29, 2022, in connection with a similar but separate scam during a sting operation conducted by the New York State Police. She was apprehended after receiving a package that contained \$25,000 in cash, the complaint states.

Marte told authorities that Conde was the man seen in the video receiving the

package containing the \$20,000 from the Port Washington couple, according to the complaint.

When interviewed by a Haverstraw police detective, Conde said a man from New York City offered to pay him for receiving packages that were then picked up by a courier. For this service, Conde was paid 10% of the money in the package, the complaint states.

Conde admitted he received the package containing the Port couple's money, according to the complaint.

Trump's pledge to halt grants worries Port officials

■ *Loss of promised funding for lighthouse, library, creek restoration would be 'devastating,' one says*

By KRISTYN HALBIG ZIEHM
Ozaukee Press staff

President Donald Trump's "temporary pause" on federal grants may have lasted a short time, but it has City of Port Washington officials concerned.

The city is depending on millions of dollars in grants to pay for major projects this year, from refurbishing its lighthouse to renovating the Niederkorn Library to completing engineering and design work for improvements to the Valley Creek corridor.

"To lose these grants would be devastating to us," Public Works Director Rob Vanden Noven said. "It would be a huge loss to the city."

On Tuesday, Jan. 28, the day that Trump's "pause" on grants was announced, City Engineer Roger Strohm said he was surprised to receive a note from the U.S. Fish and Wildlife Service notifying the city its \$915,000 grant for the Valley Creek project was frozen.

Although the freeze has been lifted for now, he said, "I'm a little nervous."

"We haven't heard anything directly saying these are at risk, but we're intelligent people who realize (it's possible)."

Vanden Noven said, "All of these projects are very important to the City of Port Washington. They involve everything from improving services at the library to preserving the lighthouse, which is the city's icon — essentially care for what was once a federal structure. We need that federal assistance to preserve it."

All three projects have received grants funded by the federal government, Vanden Noven said, but the Valley Creek project seems to be the most at risk.

See **Grants** on page 7B

Ozaukee Press 02/06/2025

"I'd be happy to
he said.

Grants: \$2.2M for lighthouse promised

FROM PAGE 1B

While the Valley Creek project is being funded by a grant from the U.S. Fish and Wildlife Foundation, the library and lighthouse grants are from state agencies — the library's \$1.1 million grant is from the Department of Administration and the \$2.2 million lighthouse grant is from the Department of Transportation.

Vanden Noven said he believes the state has already received the funds to pay for these grants — something he plans to check on in the coming days.

The Valley Creek restoration plan will use nature-based solutions to prevent degra-

dation, protect critical infrastructure, reduce flooding risk and restore local habitats and is important to "make the creek sustainable and flood resistant," Vanden Noven said.

The city has not looked at how it would fund these projects without the grants it has received, he said.

"It would be difficult to make up those funds with the restraints we face," he said.

Ozaukee County Administrator Jason Dzwiniel said he had no comment on the potential impact a freeze on grants could have on the county, but the issue is on the agenda for the Natural Resources Committee to discuss on Thursday, Feb. 6.

... in slated for 2026

Ozaukee Press 2/13/2025

No panic but county plans for possible grant cuts

■ Department advised to pay vendors quickly for federally funded projects in case Trump follows through on pledge

By DAN BENSON
Ozaukee Press staff

Ozaukee County officials say they are not ready to panic over the prospect of federal grants that fund millions of dollars worth of county projects being cut, but they are taking steps to minimize the impact if the Trump administration follows through on its pledge to pause allocations for many programs.

"I don't like to smell the hair burning before I run around with my hair on fire, but I also like the box of matches to at least be in the room. I believe things are closer to the latter," County Administrator Jason Dzwiniel told members of the Natural Resources Committee last week.

"Point being," he continued, "I do not think the county needs to overreact. I recommend that we react to what we know. There is a pause in President Trump's order on grant funds and more than one legal challenge that will need to be resolved. When those things happen, we will react appropriately."

President Donald Trump last month proposed a broad freeze, or "pause," in the issuance of federal grants and loans to allow time for an audit of the grants-in-aid program.

The initial memo from the Office of Management and Budget regarding the pause was rescinded almost immediately, with many citing it as being too vague in its wording, which caused confusion and sent many nonprofit and government agencies scrambling to gauge its potential effect.

A federal judge almost immediately See Grants on page 15B

www.ozaukeeexpress.com

OZAUKEE PRESS THURSDAY, FEBRUARY 13, 2025

Grants: Environmental funds most vulnerable

FROM PAGE 1B

blocked the freeze.

The White House walked back the initial memorandum but White House Press Secretary Karoline Leavitt indicated the intent of the memorandum was still in effect.

"The executive orders issued by the president on funding reviews remain in full force and effect and will be rigorously implemented by all agencies and departments," she said in a statement.

While the general freeze is on hold, the Trump administration has paused funding for some individual programs, such as money for electric vehicle charging stations.

Since the initial OMB memo, the administration has clarified that programs such as Social Security, Medicare, Medicaid, and SNAP (food stamps), as well as funds for small businesses, farmers, Pell grants, Head Start, rental assistance and "any program that provides direct benefits to Americans is explicitly excluded from the pause," according to a statement from the White House.

That would appear to leave social programs administered by the county Health and Human Services Department off the hook, but the county also uses federal dollars for many other purposes.

The county received \$19 million in 2024 in "intergovernmental revenue," much of it in the form of federal grant funds passed through the State of Wisconsin.

That's one reason the county shouldn't panic, Dzwiniel said.

"It's a non-issue," he said. "Ninety-nine percent of our grants come through the state. We're once removed (from the process). The state sets the rules. We have very little control."

"We're tilting at windmills. We're talking largely in hypotheticals," he told members of the Natural Resources Committee.

So-called pass-through grant funds that come to the county through the state include those that fund University of Wisconsin-Extension, accounting for about 39% of its budget, Area Extension Director Cindy Sarkady said.

Land and Water Management Director Katie Vogeler said her department also receives several grants that assist farmers that are passed through other agencies such as the Milwaukee Metropolitan Sewerage District.

Some of that money is already dispersed, she said.

"We have until the end of the year to spend that money. We have some wiggle room," she said.

The Highway and Transit departments also receive federal funds, some of it awarded long before the current situation.

The 1% of county grants that come directly to the county from the federal government are all within the Planning and Parks Department, headed by Planning and Parks Director Andrew Struck, Dzwiniel said.

"(A pause) could be significant to Andrew's department," Dzwiniel said.

Direct grants to that department include those from the Environmental Protection Agency, U.S. Fish and Wildlife Service, National Oceanic and Atmospheric

Administration and other agencies for such things as improving fish county streams, testing for water improving wildlife habitat.

For most of those projects, the reimbursement for its expenses as they spent.

"We submit an invoice when and we get the money (from the most immediately)," Struck said.

Supervisors recommended it shorten the time between when it does and submit receipts to the agencies for reimbursement, in case a pause does take effect.

"Invoice out sooner and amounts so we don't have large receivables," Supr. Bruce Ross said.

In addition, Struck noted that he'd that contracts for work that paid for by the federal government something akin to the phrase, "not availability of federal funds," while the county from being liable to pay when they don't have the money.