REVISED

AGENDA

NATURAL RESOURCES COMMITTEE

REGULAR MEETING

THURSDAY, FEBRUARY 8, 2024 – 9:00 AM

ADMINISTRATION CENTER - ROOM A-200

121 W. MAIN STREET, PORT WASHINGTON, WI 53074

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

Natural Resources Committee Live Stream

The public can submit comments here: Public Comment Form
Public Comment Policy & Instructions For Submitting Public Comments Online

1. **CALL TO ORDER**
2. **PROPER NOTICE**
3. **PUBLIC COMMENTS, CORRESPONDENCE, COMMUNICATIONS**
4. **APPROVAL OF MINUTES**
   a. January 4, 2024
5. **UNIVERSITY EXTENSION OFFICE**
   a. Discussion Items:
      1. Introduction of Colleen Machut, Extension Ozaukee County 4-H Program Educator
   b. Management/Financial/Informational Reports
      1. UW-Madison Division of Extension Reports
6. **REGISTER OF DEEDS/LAND INFORMATION**
   a. Management/Financial/Informational Reports
      1. Register of Deeds/Land Info Department Report
7. **LAND AND WATER MANAGEMENT DEPARTMENT**
   a. Action Items:
      1. DATCP Soil and Water Resource Management Grant Application for 2025
      2. Nutrient Management Farmer Education Grant Application for 2025
   b. Management/Financial/Informational Reports
      1. Land & Water Management Reports
8. **PLANNING AND PARKS DEPARTMENT**
   a. Action Items:
      1. Submittal and Acceptance of a Natural Resources Foundation of Wisconsin Quiet Trails Grant for Trail Development at Hawthorne Hills County Park
      2. Submittal and Acceptance of a Southeastern Wisconsin Invasive Species Consortium, Inc. Grant for Invasive Species Management at Virmond County Park
      3. Submittal and Acceptance of a Fund for Lake Michigan Grant to Support Stream and Wetland Restoration Activities in Tendick Nature County Park
      4. Resolution: Support of the Wisconsin Shipwreck Coast National Marine Sanctuary Facility Strategy Inclusive of Ozaukee County
      5. Bids and Contract for Professional Concessionaire / Restaurant Services at Hawthorne Hills and Mee-Kwon County Park Golf Courses
      6. Resolution: Application to the Wisconsin Department of Revenue for a Class B Intoxicating Liquor Permit and Designating the Concessionaire to Utilize County Facilities at Hawthorne Hills County Golf Course
      7. Golf Course Division Equipment Purchase Per 2024 Budget – Excavator

8. 2023 Golf Course Operations Year in Review Summary and Recommended 2024 Golf Course Fees/Rates and Programs
9. Carryover of 2023 Funds - Planning & Parks
10. Recommendation of Natural Resources Capital Projects to the Executive Committee

b. Discussion Items:

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

c. Management/Financial/Informational Reports

1. Planning & Parks Department Management and Financial Reports

9. NEXT MEETING DATE

March 7, 2024

10. ADJOURNMENT

* FSA Committee Member Items

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

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

Natural Resources Committee

AGENDA INFORMATION SHEET

AGENDA DATE: **February 8, 2024**
DEPARTMENT: **County Clerk**
DIRECTOR: **Karen Niemuth**
PREPARER: **Lisa Henning**

Agenda Summary January 4, 2024

<https://www.co.ozaukee.wi.us/AgendaCenter/ViewFile/Minutes/_01042024-3349>

NATURAL RESOURCES COMMITTEE

Natural Resources Committee

AGENDA INFORMATION SHEET

AGENDA DATE: **February 8, 2024**
DEPARTMENT: **UW Extension**
DIRECTOR: **Cindy Sarkady**
PREPARER: **Claudia Breitengross**

Agenda Summary Introduction of Colleen Machut, Extension Ozaukee County 4-H Program Educator

NATURAL RESOURCES COMMITTEE

Natural Resources Committee

AGENDA INFORMATION SHEET

AGENDA DATE: **February 8, 2024**
DEPARTMENT: **UW Extension**
DIRECTOR: **Cindy Sarkady**
PREPARER: **Claudia Breitengross**

Agenda Summary UW-Madison Division of Extension Reports

ATTACHMENTS:

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

NATURAL RESOURCES COMMITTEE

Extension
UNIVERSITY OF WISCONSIN-MADISON
OZAUKEE COUNTY

December 2023 Report

Agriculture

Regional Agriculture Educators

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

Agriculture Highlights

- ***Crops:*** Liz Gartman, Crops Educator
  - Planning for a Regional Ag Day program for farmers, agronomists, nutritionists and other agriculture professionals in collaboration with the Cedar Creek Farmers in Washington county. The goal is to provide timely livestock, dairy and crop production and marketing updates to producers so they can make informed animal and crop management decisions in 2024.

- ***Dairy:*** Tina Kohlman, Dairy Educator
  - A recorded presentation for dairy farmers, herd managers, employees, custom heifer raisers, nutritionists, veterinarians, and other agribusiness professionals where individuals learned how nutrition management, digital dermatitis prevention and control, transition management into milking, and housing management have an impact on heifer lameness to improve farm business viability and food safety through animal welfare.
  - A Dairy-Forage Day Meeting in collaboration with local Forage Council and Midwest Forage Association for dairy farmers, herd managers, crop managers, agronomists, nutritionists, and other agriculture service providers, where participants learned about dairy markets and policy; optimizing cover crops strategies to optimize forage, soil, and water quality goals; forage quality from field to the feed bunk; and impact of copper sulfate footbath use on WI soil, manure, and forage copper concentrations to improve farm business viability, environmental sustainability, and animal welfare.
  - A Midwest Forage Association "Forage Focus" popular press article for dairy farmers, nutritionists, forage producers, and other agribusiness professionals where they learned how a farm business operation utilized new technologies and best management practices to grow their farm business operation to improve farm business viability, environmental sustainability, and food safety while maintaining animal welfare.

Attachment: December 2023 Report (UW-Madison Division of Extension Ozaukee County Written & Financial Reports)

An EEO/AA employer, University of Wisconsin-Madison Division of Extension provides equal opportunities in employment and programming, including Title VI, Title IX, the Americans with Disabilities Act (ADA) and Section 504 of the Rehabilitation Act requirements.

Extension
UNIVERSITY OF WISCONSIN-MADISON
OZAUKEE COUNTY

December 2023 Report

Statewide Impact Snapshot

2023 Programming Efforts

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

120,000 contacts with agricultural producers and farm technicians

15,000 local and Tribal government officials and staff

18,500 nonprofit workers and support agency advocates

18,000 business professionals and entrepreneurs

148,000 young people and **42,000** seniors

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

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

UW-Madison Division of Extension Ozaukee County Office

121 W. Main St.
Port Washington, WI
53074

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

Cindy Sarkady
Area Extension Director

Vacant
4-H Program Educator

Vacant
Community Development Educator

Liz Gartman
Crops Educator

Tina Kohlman
Dairy Educator

Claudia Breitengross
Susan Hopkins
Support Staff

An EEO/AA employer, University of Wisconsin-Madison Division of Extension provides equal opportunities in employment and programming, including Title VI, Title IX, the Americans with Disabilities Act (ADA) and Section 504 of the Rehabilitation Act requirements.

Attachment: December 2023 Report (UW-Madison Division of Extension Ozaukee County Written & Financial Reports)

Ozaukee County Committee Report

General Fund University of Wisconsin Extension

For the Twelve Months Ending Sunday, December 31, 2023
Profit and Loss Statement ACTUAL TO AMENDED BUDGET

	Current Month Actual	2023 YTD Actual	2023 Amended Budget	Budget Balance	% Budget YTD
Revenues					
Intergovernmental Revenues	-	-	$3,890	$3,890	0.00%
Public Charges for Services	-	$7,814	$7,980	$166	97.92%
Total Revenues	**-**	**$7,814**	**$11,870**	**$4,056**	**65.83%**
Expenditures					
Salaries	$4,761	$55,667	$65,069	$9,402	85.55%
Fringe Benefits	$591	$7,099	$7,844	$745	90.50%
Travel/Training	-	$2,553	$13,588	$11,035	18.79%
Supplies	$1,213	$10,248	$17,940	$7,692	57.12%
Purchased Services	$21,297	$64,826	$103,296	$38,470	62.76%
Interdepartment Charges	$1,600	$17,776	$20,919	$3,143	84.98%
Other Expenses	-	$367	$743	$376	49.39%
Total Operating Expenditures	**$29,462**	**$158,536**	**$229,399**	**$70,863**	**69.11%**
Capital Outlay					
Total Expenditures	**$29,462**	**$158,536**	**$229,399**	**$70,863**	**69.11%**
Net Increase (Decrease)	**($29,462)**	**($150,722)**	**($217,529)**	**($66,807)**	**69.29%**

Equity:

Attachment: 2024 Oversight Comm Recommended PnL Amended Bdgt1.2024 (UW-Madison Division of Extension Ozaukee County Written &

Natural Resources Committee

AGENDA INFORMATION SHEET

AGENDA DATE: **February 8, 2024**
DEPARTMENT: **Register of Deeds**
DIRECTOR: **Jennifer Laurin**
PREPARER: **Jennifer Laurin**

Agenda Summary Register of Deeds/Land Info Department Report

ATTACHMENTS:

- January Department Report (DOCX)
- ROD (PDF)
- Land Information (PDF)
- GIS Update Feb 2024 (DOCX)

NATURAL RESOURCES COMMITTEE

Register of Deeds

Land Information

January 2024 Department Report

Register of Deeds Office: We recorded 697 documents in December, compared to 852 for the same period the year before. 75.47% of the documents this month were recorded as a digital record and 76.87% year-to-date. We had a profit of $329,812.00 for 2023.

In December we received $141,933.60 in Transfer Fees. Of that amount $113,546.88 was the portion that went to the State, and $28,386.72 was the portion that went to the County.

We continue to increase our revenue through contracted customers accessing documents on our online system. In December, we had a profit of $6,047.95 and $74,425.98 for 2023. The back indexing we are continually working on, makes our documents much easier to find for these customers.

There has been a great response from customers regarding Property Fraud Alert. This is an online subscription service offered through our software vendor that allows the public to have their name monitored in order to track possible fraudulent recordings that affect their property. Since promoting Property Fraud Alert through press releases and our Facebook page, we have had 176 customers sign up for this service within the last quarter. To date, 1191 customers have signed up for this service since we began offering it in 2014.

Land Information Office: This office had a profit of $1,788.00.00 for December and $53,370.00 year-to-date. See attached GIS update.

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

Ozaukee County Committee Report

General Fund Register of Deeds

For the Twelve Months Ending Sunday, December 31, 2023
Profit and Loss Statement ACTUAL TO AMENDED BUDGET

	Current Month Actual	2023 YTD Actual	2023 Amended Budget	Budget Balance	% Budget YTD
Revenues					
Public Charges for Services	$52,175	$816,458	$1,000,000	$183,542	81.65%
Total Revenues	**$52,175**	**$816,458**	**$1,000,000**	**$183,542**	**81.65%**
Expenditures					
Salaries	$19,161	$237,761	$214,668	($23,093)	110.76%
Fringe Benefits	$2,755	$97,940	$81,814	($16,126)	119.71%
Travel/Training	$270	$3,390	$2,400	($990)	141.25%
Supplies	$38	$1,203	$1,125	($78)	106.93%
Purchased Services	$37,332	$114,240	$103,125	($11,115)	110.78%
Interdepartment Charges	$2,618	$32,112	$36,437	$4,325	88.13%
Total Operating Expenditures	**$62,174**	**$486,646**	**$439,569**	**($47,077)**	**110.71%**
Capital Outlay					
Total Expenditures	**$62,174**	**$486,646**	**$439,569**	**($47,077)**	**110.71%**
Net Increase (Decrease)	**($9,999)**	**$329,812**	**$560,431**	**$230,619**	**58.85%**

Equity:

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

Ozaukee County Committee Report

Special Revenue Fund Land Information

For the Twelve Months Ending Sunday, December 31, 2023
Profit and Loss Statement ACTUAL TO AMENDED BUDGET

	Current Month Actual	2023 YTD Actual	2023 Amended Budget	Budget Balance	% Budget YTD
Revenues					
Taxes	$2,394	$28,722	$28,722	-	100.00%
Intergovernmental Revenues	-	$71,000	$52,200	($18,800)	136.02%
Public Charges for Services	$5,512	$84,188	$146,706	$62,518	57.39%
Total Revenues	**$7,906**	**$183,910**	**$227,628**	**$43,718**	**80.79%**
Expenditures					
Salaries	$4,707	$58,840	$115,872	$57,032	50.78%
Fringe Benefits	$688	$19,301	$47,135	$27,834	40.95%
Travel/Training	-	$885	$9,000	$8,115	9.83%
Supplies	-	$12,400	$15,400	$3,000	80.52%
Purchased Services	$358	$34,193	$35,000	$807	97.69%
Interdepartment Charges	$365	$4,384	$4,684	$300	93.60%
Other Expenses	-	$537	$537	-	100.00%
Total Operating Expenditures	**$6,118**	**$130,540**	**$227,628**	**$97,088**	**57.35%**
Capital Outlay					
Total Expenditures	**$6,118**	**$130,540**	**$227,628**	**$97,088**	**57.35%**
Net Increase (Decrease)	**$1,788**	**$53,370**	**-**	**($53,370)**	**0.00%**
Equity:					
Governmental Fund Balance	-	$1,664	-	($1,664)	0.00%

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

GIS Update

Ozaukee County Land Information Office – February 2024

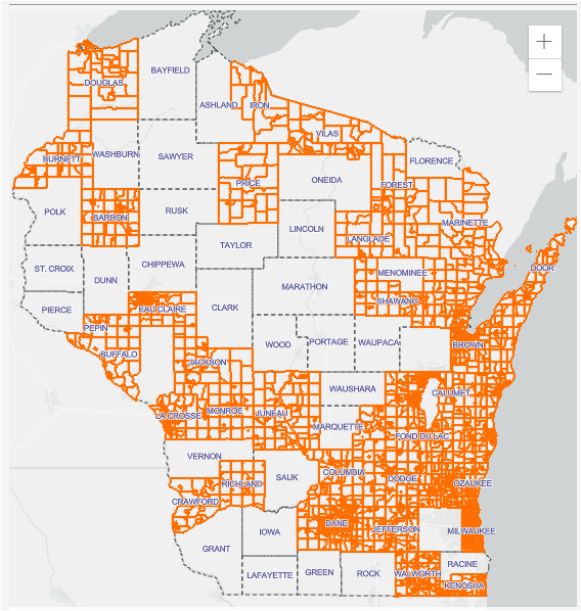
The Land Information Office continues to provide accurate and up-to-date geospatial data and land records for Ozaukee County.

Boundary & Annexation Survey (BAS)

The U.S. Census Bureau conducts the BAS survey every January & July to collect information about selected legally defined geographic boundaries. It uses these boundaries to tabulate data for various censuses, including population estimates, Congressional & State Legislative Redistricting and other programs.

A State BAS Agreement is in place to coordinate information sharing between the U.S. Census and local governments to reduce duplication efforts. All 72 counties in Wisconsin participate in this BAS Agreement and report their boundary changes to the Legislative Technology Services Bureau (LTSB).

The geographic layers submitted include parcel polygons, ward boundaries, municipal boundaries, county supervisory boundaries and school districts.

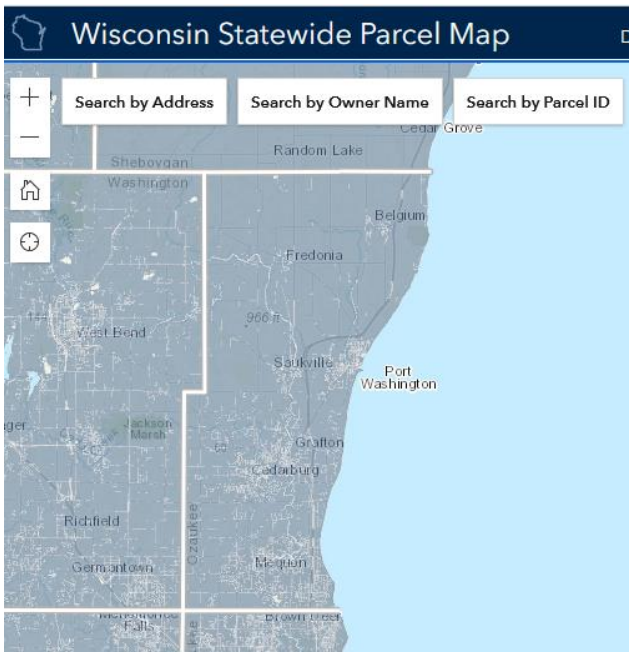


Real-time map shows data as it is submitted to LTSB

The LTSB processes the updated data from each county, flagging any differences with the U.S. Census Bureau's geography. The Land Information office then verifies these differences by reviewing recorded annexation ordinances that may not yet be submitted to the DOA's Municipal Data System. After all changes are confirmed, the LTSB submits the revised political data to the Census Bureau.

The updated parcel data is standardized, merged and distributed to the State Cartographer's Office for the Statewide Parcel Map. The parcel submittal is a DOA requirement of the WLIP grant received by the county each year.

Here you can search the entire state for land ownership, along with other information found in the tax assessment roll.



Attachment: GIS Update Feb 2024 (Register of Deeds/Land Info Monthly Department Report)

The school districts data is collected by the Department of Public Instruction (DPI).

The geospatial data is used to inform education research and data analysis. They are able to track enrollment, demographics, student outcomes, etc.

The public can use the interactive maps on their website related to school locations, school districts and public libraries. Many other data analysis web applications are also available to view.

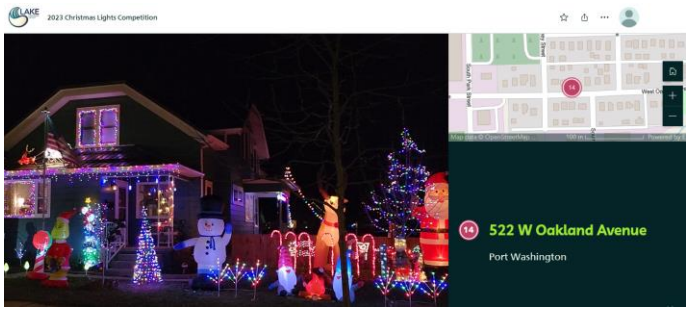
The Land Information office is always available to assist municipalities, other county departments and the public with maps, special applications and datasets as requested.

If you have any questions, please feel free to contact our office at 262-284-8167.

Christmas Lights Contest Story Map

Every year, the Land Information office is asked to assist Lake Financial Group with their Christmas Lights Competition.

A virtual tour is created with an interactive map for people to vote on the best display videos in 3 categories. The interactive map can be used from home or on mobile devices. A pdf map was also created to print and take along if preferred.



Ozaukee County Interactive Web Application

They received over 300 votes this season, the most so far! The contest is open to everyone in Ozaukee County. Interested residents can contact Lake Financial Group for more information on entering the contest. Voters are also entered in a prize drawing.

People's Choice

Best In Show

The Clark Griswold

Attachment: GIS Update Feb 2024 (Register of Deeds/Land Info Monthly Department Report)

Natural Resources Committee

AGENDA INFORMATION SHEET

AGENDA DATE: **February 8, 2024**
DEPARTMENT: **Land and Water Management**
DIRECTOR: **Katie Vogeler**
PREPARER: **Katie Vogeler**

Agenda Summary DATCP Soil and Water Resource Management Grant Application for 2025

BACKGROUND INFORMATION: WI DATCP provides funds annually to the County for staff support and cost-sharing of conservation practices. The 2025 staffing request is $268,400, the total cost-sharing request for conservation practices is $175,000, and optional Innovation Grant request is $25,000. Total Request is $468,400.

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: $468,400

FUNDING SOURCE: WI DATCP

County Levy: $0 Non-County Levy: $468,400 Indicate source: WI DATCP

RECOMMENDED MOTION: Approve WI DATCP SWRM GRANT application and acceptance for 2025. The application requires a signature from NRC Chair, for submittal.

ATTACHMENTS:

- SWRM2025JtGrantApplication 2-2-2024 (PDF)
- SWRM2025JtGrantApplication 2-2-2024, page 2 (PDF)
- SWRM2025JtGrantApplication 2-2-2024, page 3 (PDF)

NATURAL RESOURCES COMMITTEE

Wisconsin Department of Agriculture, Trade and Consumer Protection
Division of Agricultural Resource Management
P.O. Box 8911, Madison, WI 53708

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JOINT DATCP/DNR NONPOINT SOURCE GRANT APPLICATION FOR CALENDAR YEAR 2025

1. Read the instructions 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, 2024** 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 Sec.92.14,Stats., and the Department of Natural Resources (DNR) awarded under Secs. 281.65 and 281.66, Stats. By signing and dating a completed application, the authorized representative certifies that (i) the Land Conservation Committee or other committee designated under Sec. 92.06(1), Stat., 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 Sec. ATCP 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), 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.

	Natural Resources Committee Chair	
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	$108,355	$ 108,355.00	
	ii. Second (70%) position	$87,626	$ 61,338.00	
	iii. Third (50%) position	$85,864	$ 42,932.00	
	B. Funding for subsequent positions Automatically enters amount from Table 1, column G			
	iv. Fourth & more (50%) positions	$111,549	$ 55,775.00	
3	**Urban NPS & Storm Water Management - Planning Projects** (Complete separate application available on DNR website)			
	TOTAL STAFFING REQUESTS ►		$ 268,400.00	

SECTION II. COST-SHARING GRANTS			Amount Requested of DATCP	Amount Requested of DNR
1	**Land and Water Resource Mgmt. (LWRM) Plan Implementation: Structural (Bond) Funds**		$ 150,000.00	
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		

Attachment: SWRM2025JtGrantApplication 2-2-2024 (2025 DATCP SWRM GRANT APP & ACCEPTANCE)

Wisconsin Department of Agriculture, Trade and Consumer Protection
Division of Agricultural Resource Management
P.O. Box 8911, Madison, WI 53708

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3	We employ a nutrient management specialist	yes		
	NM planning and implementation strategy are in our 2024 Workplan	yes		
	We support NUE/MRTN projects in the county through grant funds or education.	yes		
	We have programming to support outreach and education regarding NM planning, soil testing, plan renewal, soil health.	yes		
	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 webstite)			
	TOTAL COST-SHARING REQUESTS ►		$ 175,000.00	

Attachment: SWRM2025JtGrantApplication 2-2-2024 (2025 DATCP SWRM GRANT APP & ACCEPTANCE)

Wisconsin Department of Agriculture, Trade and Consumer Protection
Division of Agricultural Resource Management
P.O. Box 8911, Madison, WI 53708

DARM-BLWR-011.xlsm (rev. 01/23)

SECTION III. FINANCIAL AND OTHER DATCP REPORTING REQUIREMENTS

1 Financial Report of County LCD Expenditures for 2023

A. Enter the total amount of all county LCD expenditures in 2023 from all funding sources. $ 1,052,001.39

B. Enter the amount of expenditures in 2023 from all non-county sources. $ 533,445.17
(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 IC. equals line 1A.)

C. Amount of county source funding expended in 2023 $ 518,556.22
(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. $ 297,999.57
(NOTE: LINE 1D. CANNOT EXCEED LINE 1C.)

2 Funding for 2023 Staff (FTE,LTE,IC)

Enter the total number of 2023 staff funded by each of the following categories:

County	DATCP SWRM	All Other	*TOTAL 2023 Staff
2.6	1.3		3.9

Total 2023 staff should be equal to the sum of FTE, LTE and IC staff listed in Table 1.

3 2024 Work Plan

Each county must submit a current work plan that describes activities planned for 2024.
Submissions must comply the requirements identified by DATCP in separate communications.

Work plans should be emailed by no later than April 15, 2024 to Lisa.Trumble@wi.gov. Grant applications will not be processed if work plans are not submitted, are incomplete, or fail to meet DATCP requirements.

4 2023 Annual Report

Reminder : To be eligible for 2024 funding, counties must electronically complete a 2023 Annual Report, which DATCP is requesting that counties submit by March 4, 2024.

Attachment: SWRM2025JtGrantApplication 2-2-2024 (2025 DATCP SWRM GRANT APP & ACCEPTANCE)

TABLE 1

	DATCP 2025 STAFF APPLICATION DATA FOR	OZAUKEE	COUNTY	
	COUNTY LCD STAFF POSITION INFORMATION FOR 2023			
	Column A	Column B	Column C ~	Column D ~	Column E ~	Column F ~	Column G ~
Position Number	Position Title	Status: Limited (LTE), Permanent (FTE), Independent Contractor (IC)	Status: If not currently hired or retained*, insert expected fill date	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.
1	C	FTE		$81,619.20	$26,735.43	100.00%	$108,355.00	
2	C	FTE		$66,227.20	$21,398.97	100.00%	$87,626.00	
3	E	FTE		$69,804.80	$16,059.52	100.00%	$85,864.00	
4	A	FTE		$105,372.80	$27,098.70	70.00%	$92,730.00	$111,549.00
5	C	FTE		$76,960.00	$17,133.12	20.00%	$18,819.00	
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	$393,394.00	

By submitting a completed table with the joint grant application, the authorized county respresentative 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 Conservationsist; 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: SWRM2025JtGrantApplication 2-2-2024, page 2 (2025 DATCP SWRM GRANT APP & ACCEPTANCE)

Wisconsin Department of Agriculture, Trade and Consumer Protection
Division of Agricultural Resource Management
P.O. Box 8911, Madison, WI 53708

DARM-BLWR-011.xlsm (rev. 01/23)

2025 SEG Innovation Grant Application (Optional)

GENERAL INFORMATION

Grant Applicant(s)	Ozaukee County		
Lead Contact Name	E-Mail	Phone Number	
Katelyn Vogeler	kvogeler@ozaukeecounty.gov	262-483-9740	
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: Innovative Practices in Manure Management

Amount Requested: $25,000.00

Budget Attached? (highlight choice) YES NO

Workplan/Timeline Attached? (highlight choice) YES NO

Has Proposal Been Discussed with DATCP Staff?

☑ YES Name: Andrea Topper ☐ NO ☐ NOT APPLICABLE

To qualify for the EPA-sponsoered staffing support grant, the project must be focused nonpoint nutrient reduction within the Mississippi River Basin. Does this project meet these criteria?

NO Amount requested $

PROPOSAL DESCRIPTION

Please describe your proposed project. Maximum of 300 words. If applying for the EPA-sponsored staffing support, please address how the project will focus on nonpoint nutrient reduction.

We are excited to tackle a new topic with a targeted audience of underserved landowners, hobby farmers and those smaller than the typical dairy and grain farms we work with, by introducing MANURE MANAGEMENT & COMPOSTING education. We hope to educate those smaller farms on the importance of handling their manure in proper stack sites and proper land applications, along with nutrient values, and

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.

Projected outcomes include a change in management and handling of manure from those we reach out to and educate at events we look to host. We will work with Uw-EXT who leads the local 4-H Clubs to get us into the door of those Horse and Pony clubs, livestock clubs, and other small hobby farms. We hope to have reached at least 3 4-H groups made up of many rural families. acres TBD at this time. Deliverables could include: # of those in attendance at our educational events, # events presented at, # of Manure Analysis samples taken, and new Nutrient Management Plans created.

OUTREACH and EDUCATION

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

By working with UW-EXT and 4-H, who already has this mailing list, we can join in on their annual meetings. We will bring in speakers that identify best with their livestock or realistic capabilites on their smaller farms: UW-EXT crops and animals educator, farmer agronomists, nutrient management planners and other farmers themselves who manage manure well. We will promote this education through all our media outlets and mailings, and maybe event sponsor the growth of those 4-H Clubs in attendance as a thank you for learning

Attachment: SWRM2025JtGrantApplication 2-2-2024, page 3 (2025 DATCP SWRM GRANT APP & ACCEPTANCE)

Wisconsin Department of Agriculture, Trade and Consumer Protection
Division of Agricultural Resource Management
P.O. Box 8911, Madison, WI 53708

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more about manure management.

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 2 as attachments to email)

Budget Form

Project Expenditures (Required)	Practices (if applicable)	Number (if applicable)	Budgeted amount (required)
Incentive Payments	To fund the education and training of farmers in manure management, and/or to implement their own NMP at $40/ac. (Funds may be capped based on how many applicants we have)	5	10000
Supplies and Materials	to support our educational meetings	2	2000
Equipment Rental	Low Disturbance Manure Rig Rental at a potential Manure Field Day	1	6000
Public Information	Flyers, handouts, mailers and mailing postage		2000
Support/Training Services	Speaker/Presenter Fees at their business rate estimate of $80/hour	2	5000
Other (please list)			
Other (please list)			
Other (please list)			
Other (please list)			
Total		10	$ 25,000.00

Attachment: SWRM2025JtGrantApplication 2-2-2024, page 3 (2025 DATCP SWRM GRANT APP & ACCEPTANCE)

Wisconsin Department of Agriculture, Trade and Consumer Protection
Division of Agricultural Resource Management
P.O. Box 8911, Madison, WI 53708

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Workplan / Timeline					
Conservation Activity	**Deliverables**	**Q1**	**Q2**	**Q3**	**Q4**
Example: Cost-Share NM Plans	*1000 acres / 4 farmers*	*x*			
Cost-share Education and NM Plans	5 farmers				X
Host Field Days	1 education, 1 field	X		X	
Manure Rig Rental for field day	1			X	

Attachment: SWRM2025JtGrantApplication 2-2-2024, page 3 (2025 DATCP SWRM GRANT APP & ACCEPTANCE)

Natural Resources Committee

AGENDA INFORMATION SHEET

AGENDA DATE: **February 8, 2024**
DEPARTMENT: **Land and Water Management**
DIRECTOR: **Katie Vogeler**
PREPARER: **Katie Vogeler**

Agenda Summary Nutrient Management Farmer Education Grant Application for 2025

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 2025, with your approval, we will be applying for $2,500.

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. Grant does not require a match. The WI DATCP Program Manager, Andrea Topper, has already agreed to be a speaker at one of our events.

FISCAL IMPACT: $2,500

FUNDING SOURCE: WI DATCP

County Levy: $0 Non-County Levy: $2,500 Indicate source: WI DATCP

RECOMMENDED MOTION: Approval and Acceptance of the 2025 Nutrient Management Education Grant.

ATTACHMENTS:

- NMFEGrantApplication 2025 (PDF)

NATURAL RESOURCES COMMITTEE

arm-lwr-520.doc x(rev 01/22)

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:	EMAIL:	PHONE:
Katelyn Vogeler	kvogeler@ozaukeecounty.gov	(262) 284 - 8279

Name of Organization:	**Grant Request:**
Ozaukee County	**$2500**

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	TITLE		
Geoff Schramm	Land & Water Coordinator		
ADDRESS STREET	CITY	STATE	ZIP
121 W. Main Street	Port Washington	WI	53074
BUSINESS PHONE:	EMAIL:		
(262) 284 - 8315	gschramm@ozaukeecounty.gov		

SIGNATURE [TYPE NAME]: Geoffrey Schramm

FINANCIAL MANAGER NAME	TITLE		
Katelyn Vogeler	Director		
ADDRESS STREET	CITY	STATE	ZIP
121 W. Main Street	Port Washington	WI	53074
BUSINESS PHONE:	EMAIL:		
(262) 284 - 8279	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: 500
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: 10	Acres currently under a plan: 2500

Attachment: NMFEGrantApplication 2025 (NMFE 2025 Grant Application and Acceptance)

Continued on next page

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 2025 - host a NMP education day with UW-EXT and the following clubs to educate them on their manure nutrients, proper manure stacking, handling and applications, event composting, and to promote Nutrient Management Plans: Horse & Pony, Livestock, Dairy and any other small hobby farm type.

Ongoing 2025 - Perform 5 site visits to discuss and inventory active NMP's. Visits will include the Farmer and their agronomis or NMP writer to evaluate the current NMP, new or dropped acres/fields, status of manure storages and transfers, and to ask i there are any other resource concerns on farm. With each visit, we could incentivize updating manurue samples with grant funding.

Fall 2025 - Manure pop up field day - demonstrating low disturbance manure injection. Further information like manure analysis, rate of application and crop rotation history will be provided as well. we will promote the use of this type of applicatio and promote or even inventivize manure sample jars.

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 ar being implemented? (ex. Plan update classes, farm visits, one-on-one follow-up, etc.)?

Upon making the 5 site visits on farms with active NMP's, we intend to discuss any issues they bring up or that show up in the compliance check, any resource concerned documented or noticed and offer suggestions to remediate. We will always mention that the farmer themselves can write the NMP with proper training, or they can hire a NMP certified writer,

Town of Belgium is the only municipality in Ozaukee County that has Farmland Preservation Zoning, so these areas will be targeted for new plans and maintenance of existing plans. Landowners who do not have NMP's in FPP zoning will receive customized letters explaining the benefits available to them in FPP tax Credits and with NMP's, as we think that some are simply scared of the unknown and government programs.

We also will be seeing more CAFO permits down the pipeline, so preparing those farms with early conversations on land base for proper manure application is a goal of ours.

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 the procedures and schedules of performing site visits, reviews NMP Checklists and submittals to the state, and plans the eductational events

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

Project Staff #2 Name: Chase Brouillette

Project Responsibilities: Assist in site visits, NMP reviews, FPP paperwork and educational events

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

Attachment: NMFEGrantApplication 2025 (NMFE 2025 Grant Application and Acceptance)

Continued on next page

NMFE Program Grant - *Budget Request*

(s. 92.14, Wis. Stats.)

NAME OF ORGANIZATION: Ozaukee County

		Grant Request	In-Kind or Direct Support	Annual Award (funder completes)
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			
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			
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			
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			
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:		Grant Request	In-Kind or Direct Support	Annual Award (funder completes)
1. Mileage per allowable state rates				
2. Facility rentals, meals and expenses directly related to holding workshops or other training session	$1,000.00	1000	1000	
3. Equipment leased or purchased to carry out nutrient management training such as soil probes and hand held GPS	$1,000.00	1000	1000	
4. Information and education materials, training supplies, computer supplies including memory sticks, maps and plats, photocopying, printing and postage.	$500.00	500	500	
	PROJECT TOTALS	$2,500.00	$2,500.00	

Attachment: NMFEGrantApplication 2025 (NMFE 2025 Grant Application and Acceptance)

Continued on next page

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.

Funds will be used for:

Educational Events: Supplies, handouts, location rentals, meals, speaker fees and low disturbance manure injector rental fee demonstrated at the event etc.

Manure sample jars: $32.00 for basic sample analysis, $50.00 for Comprehensive nutrient analysis. These could be paid for on reimbursement basis for farmers that attended our events or had site visits performed.

Staff time will be in kind on behalf of Ozaukee County. Partner contributions may be made in kind by attending site visits if need be by the following: NRCS Staff, In Depth Agronomy, Clean Farm Families or Demo Farm Network members.

Attachment: NMFEGrantApplication 2025 (NMFE 2025 Grant Application and Acceptance)

Continued on next page

Natural Resources Committee

AGENDA INFORMATION SHEET

AGENDA DATE: **February 8, 2024**
DEPARTMENT: **Land and Water Management**
DIRECTOR: **Katie Vogeler**
PREPARER: **Geoff Schramm**

Agenda Summary Land & Water Management Reports

ATTACHMENTS:

- 1 January 2024 news (PUB)
- January LWM Financial (PDF)

NATURAL RESOURCES COMMITTEE

LAND AND WATER MANAGEMENT DEPARTMENT

CURRENT PROJECTS
AND
REPORT UPDATES

JANUARY 2024

MISSION STATEMENT

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

Ozaukee County Administration Center
Room 223
121 W. Main Street, P. O. Box 994
Port Washington, WI 53074-0994
Phone: 262-284-8313

Land and Water Management Department

Katie Vogeler, Director
Geoff Schramm, Land & Water Coordinator
Ed Pfister, Sanitation & Zoning Coordinator
Chase Brouillette, Soil & Water Conservationist
Barry Sullivan, Sanitation & Zoning Specialist
Tony Austin, Technical Support Specialist

Attachment: 1 January 2024 news (LWM Monthly Report)

Land & Water Resource Management

- **Conservation Planning/Farmland Preservation (FPP)**
  - 94 farms currently participating in Farmland Preservation Program; status reviews to be completed on about 25% of the farms in 2024 to ensure compliance with the FPP soil and water performance standards. A landowner did a grass waterway project to stay in compliance
- **Best Management Practices Design and Certification**
  - Collaborating with NRCS on cost share projects
  - Projects include, grass waterway, roof runoff projects, heavy use protection, rip rap, subsurface drain and stacking pad runoff storage, manure abandonment and waste storage projects
- **Administration of Cost-Share Agreements (grants)**
  - 2024 SWRM bonded grant – $56,200; SWRM SEG grant – $25,000.
- **Nutrient Management**
  - DATCP SEG funds have started to be contracted with landowners. A reminder letter was sent to all operators in the county about DATCP 590 NMP requirements.
  - **Environmental Education**
  - Poster contest information was shared with schools—1 school participated. 1st place posters have moved onto SE Area Poster contest
- **NR151Compliance Tracking**
  - No activity
- **Manure Storage Ordinance**
  - CAFO expanding plans will be reviewed by WI DNR, LW Staff.
- **Stormwater Management & Construction Site Erosion Control-WPDES Permit**
  - Stantec is finalizing the SLAMM modeling to evaluate nonpoint source pollutant loadings on county property in the MS4 area for compliance with the DNR stormwater permit. A commitment letter was sent to WI DNR.
- **Buffer Initiative—Conservation Reserve Enhancement Program (CREP)**
- **Wildlife Damage and Abatement**
  - 2023 reimbursement request will be sent to DNR soon—Approx. $11,000 reimbursement check will be received sometime before June.
- **Tree, Shrub, Prairie Grass & Wildflower Seed Program/Pollinator Plant & Grass Sale**
  - Program is 100% online for purchases—67 orders have been received.
- **Invasive Species**
  - No activity
- **Conservation/ Clean Farm Families**
  - Planning our Soil Health Workshop on February 8, 2024 with Blake Vince.
  - Annual reports have both been submitted for 2023's grant funding received (FFLM and DATCP PLW).
  - Applying for an additional grant with SARE for financial assistance with Nitrogen Study at the Highway 57 Demonstration Plot.
  - Preparing for upcoming presentations at the Urban Ecology Center and DATCP PLW annual workshop.
  - Preparing soil health incentive and rental equipment documentation for 2024 season.

Sanitation Program

- **Sanitation Ordinance**
  - Thiry five sanitation ordinance violations.
  - Maintenance: Zero notices were sent in January; the Office of Corporation Counsel continues action with non-compliant owners; 794 reports filed to date in 2024
- **POWTS Plan Reviews, Permits, and Final Inspections**
  - Seven plan reviews; nine sanitary permits; nine final inspection reports, zero abandonment permits filed.
- **Wisconsin Fund**
  - No qualified applicants for fiscal year 2024 to date.
- **Miscellaneous**
  - Working with electronic sanitation permitting system along with LIO.
  - Starting to work on ordinance changes.

Shoreland and Floodplain Zoning

- **Shoreland and Floodplain Zoning Ordinance**
  - Two applicants in January.
- **Permits**
  - Three and one revision shoreland zoning permits for January.
- **National Flood Insurance/Community Rating System (CRS)**
  - Provided floodplain information to numerous landowners, completed NFIP information to lenders and realtors
- **Non-metallic Mining Reclamation**
- Working with the Town of Cedarburg and Jackson on Lannon Mine stock pile.

Miscellaneous

- Working on floodplain and shoreland ordinance changes along with maps to be adopted in the next few months. .

Attachment: 1 January 2024 news (LWM Monthly Report)

Search in report Previous Next

Ozaukee County Committee Report

General Fund Land & Water Management

For the One Month Ending Wednesday, January 31, 2024

Profit and Loss Statement ACTUAL TO AMENDED BUDGET

	Current Month Actual	2024 YTD Actual	2024 Amended Budget	Budget Balance	% Budget YTD
Revenues					
Intergovernmental Revenues	-	-	$431,517	$431,517	0.00%
Public Charges for Services	$7,806	$7,806	$154,010	$146,204	5.07%
Licenses & Permits	$12,286	$12,286	$113,000	$100,714	10.87%
Other Revenue	$45,000	$45,000	$67,600	$22,600	66.57%
Total Revenues	**$65,092**	**$65,092**	**$766,127**	**$701,035**	**8.50%**
Expenditures					
Salaries	$44,474	$44,474	$654,966	$610,492	6.79%
Fringe Benefits	$27,490	$27,490	$232,091	$204,601	11.84%
Travel/Training	-	-	$16,725	$16,725	0.00%
Supplies	$316	$316	$25,828	$25,512	1.22%
Purchased Services	$203	$203	$144,124	$143,921	0.14%
Interdepartment Charges	-	-	$44,983	$44,983	0.00%
Grants	-	-	$251,100	$251,100	0.00%
Other Expenses	$2,886	$2,886	$97,718	$94,832	2.95%
Total Operating Expenditures	**$75,369**	**$75,369**	**$1,467,535**	**$1,392,166**	**5.14%**
Capital Outlay					
Total Expenditures	**$75,369**	**$75,369**	**$1,467,535**	**$1,392,166**	**5.14%**
Net Increase (Decrease)	**($10,277)**	**($10,277)**	**($701,408)**	**($691,131)**	**1.47%**

Equity:

Attachment: January LWM Financial (LWM Monthly Report)

Natural Resources Committee

AGENDA INFORMATION SHEET

AGENDA DATE: **February 8, 2024**
DEPARTMENT: **Planning and Parks**
DIRECTOR: **Andrew Struck**
PREPARER: **Andrew Struck**

Agenda Summary Submittal and Acceptance of a Natural Resources Foundation of Wisconsin Quiet Trails Grant for Trail Development 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) Norma and Stanley DeBoer Quiet Trails Fund grant program to fund County activities for ongoing walking/hiking trail development at Hawthorne Hills County Park. The Department has been successful with several NRF Quiet Trails grants in the past. The Department is completing master planning for Hawthorne Hills County Park that includes construction of a campground in conjunction with ongoing trail system improvements including development of new trails and bridges/boardwalks. Sugar Maple Nature School is temporarily leasing an area in the future campground to be used as a classroom and the trails will provide an established route to be used by students and teachers to and from the school area to the park and parking lots. There is also a need formalize the trail system and manage existing informal social trails to avoid impact to sensitive ecological features and newly restored areas. NRF and matching funding will support design and construction of the trails and five associated bridges/boardwalks in Hawthorne Hills County Park. The Department will utilize a conservation corps team (e.g. Milwaukee Community Service Corps, WisCorps, AmeriCorps NCCC or GLCCC) to assist with construction activities in coordination with Department staff.

This project is supported by the following plans: the County Park and Open Space Plan <https://www.co.ozaukee.wi.us/DocumentCenter/View/729/Park-and-Open-Space-Plan-for-Ozaukee-County-3rd-Edition?bidId> <https://www.co.ozaukee.wi.us/DocumentCenter/View/729/Park-and-Open-Space-Plan-for-Ozaukee-County-3rd-Edition?bidId=> (pages 44, 48, 60 - 62, 74, 76, 98) related to improving public access to natural areas and development of trails in the Park System, the Comprehensive Plan for Ozaukee County: 2035 <http://www.sewrpc.org/SEWRPCFiles/Publications/CAPR/capr-285-comp-plan-for-ozaukee-co.pdf> <http://www.sewrpc.org/SEWRPCFiles/Publications/CAPR/capr-285-comp-plan-for-ozaukee-co.pdf> (pages 222, 286, 440 - 441, 454, 460, 546, 575 - 576, 581, 592) related to improving public access to natural areas and development of trails in the Park System, the County Strategic Plan 2020-2024 <https://www.co.ozaukee.wi.us/DocumentCenter/View/14493/Ozaukee-County-Strategic-Plan-2020-24> <https://www.co.ozaukee.wi.us/DocumentCenter/View/14493/Ozaukee-County-Strategic-Plan-2020-24> (page 13) related to the enhance quality of life assets strategic goal, and the Land and Water Resource Management Plan for Ozaukee County 2021-2030 <https://www.sewrpc.org/SEWRPCFiles/Environment/LandWaterResourceManagementPla/capr-338-OZ-County-Land-and-Water-Resource-Management-Draft.pdf> <<https://www.sewrpc.org/SEWRPCFiles/Environment/LandWaterResourceManagementPla/ca

pr-338-OZ-County-Land-and-Water-Resource-Management-Draft.pdf>> (page 105) to related to improving trails in the Park System.

ANALYSIS: Proposals to the NRF Norma and Stanley DeBoer Quiet Trails grant program are due March 1, 2024. Total funding requested under this grant is $1,000. No formal match is required, but contributions from Sugar Maple Nature School, volunteers (e.g. AmeriCorps NCCC) and in-kind and budgeted Department staff time, equipment, materials, supplies and travel will support the estimated full cost of the project ($15,744).

FISCAL IMPACT:

Balance Current Year: Department in-kind and budget (Additional Program Revenue - $1,000)

Next Year's Estimated Cost: NONE

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

Indicate source: NRF Norma and Stanley DeBoer Quiet Trails Fund grant (pending), Sugar Maple Nature School (pending), volunteer time (pending) and in-kind and budgeted Department staff time, equipment, materials, supplies and travel (secured).

RECOMMENDED MOTION: Approve the submittal, acceptance and implementation of a grant by the Planning and Parks Department to the Natural Resources Foundation Norma and Stanley DeBoer Quiet Trails Fund grant program for trail development and bridge/boardwalk construction at Hawthorne Hills County Park.

ATTACHMENTS:

- Grant Application Summary_NRF Quiet Trails Grant _Trails_HawthorneHills_ATSFinal020124 (PDF)
- P&P_Dept_NRF Quiet Trails Fund_RFP (PDF)
- HH_CampgroundAreaTrails_NRF Quiet Trails_1.30.2024 (PDF)

NATURAL RESOURCES COMMITTEE

GRANT APPLICATION SUMMARY

Project Name: Hawthorne Hills County Park Trail Development
Grant Name/Agency: NRF - Quiet Trails Fund **CFDA/State ID:**
Department: Planning & Parks **Exp Acct.** **Preparer:** Tina Kroening
Total Project Amount: $15,744 **Grant Match Required:** 0% **Rev Acct.** **Approver:** Andrew Struck

Strategy: (Linkages to other planning efforts)
- Comprehensive Plan for Ozaukee County: 2035 (P. 222, 286, 440 – 441, 454, 460, 546, 575 – 576, 581, 592)
- Ozaukee County Land and Water Resource Management Plan (P. 105)
- Park and Open Space Plan for Ozaukee County (P. 44, 48, 60 - 62, 74, 76, 98)
- Ozaukee County Strategic Plan 2020-2024 (P. 13)
- Draft Master Plan for Hawthorne Hills County Park

Project Scope and Expectations
- Development of new trails w/ bridges and boardwalks at Hawthorne Hills County Park
- Construction by Department staff and Conservation Corps Team
- Continuation of ongoing trail development projects

Other Grants Supporting Project	Status	Amount
Sugar Maple School	Pending	$2,500
Volunteers (AmeriCorps)	Pending	$2,560
		$0
		$0

Project Partners:
- Natural Resources Foundation of Wisconsin
- AmeriCorps, WisCorps
- Sugar Maple Nature School

Project Landowner Upon Completion:
- Ozaukee County

GRANT EXPENSE	
Operational Expense	**$**
Supplies	$1,000
Capital Expense	**$**
TOTAL	**$1,000**
% PROJECT	**6%**

GRANT/PROJECT MATCH	
Operational Match	**$**
Personnel & FB	$4,000
Supplies	$3,375
Equipment	$2,175
Travel	$134
Other Grants	**$**
Sugar Maple School	$2,500
Volunteers (AmeriCorps)	$2,560
TOTAL	**$14,744**
% MATCH	**94%**

GRANT SUPPORTED STAFF	
Positon	**$**
TOTAL	

DEPARTMENT REVENUES	
Department	**$**
Supplies	$1,000
TOTAL	**$1,000**

Project Risks:	Comments
▪ Weather/site conditions	▪ Overall estimated costs
▪ Conservation corps availibility	▪ Serve as match for other grants
▪ Timelines	

Major Milestones			Date
Grant Award			Apr-24
Construction and Restoration			Dec-24
Final Reporting			Dec-24
Duration:	9 months	**Extension:**	NA

Attachment: Grant Application Summary_NRF Quiet Trails Grant _Trails_HawthorneHills_ATSFinal020124

Creating and maintaining nature trails in Wisconsin

The Norma and Stanley DeBoer Quiet Trails Fund provides funding to support the creation and maintenance of quiet trails (e.g., walking, hiking, or skiing) in Wisconsin. Grants range from $500 to $1,000.

Grantmaking Priorities:

- The primary purpose is to create and maintain walking, hiking, or skiing trails open to the public in Wisconsin. This includes, but is not limited to: increasing access for people with disabilities; identification of trail locations; surveying; purchase of materials; construction; clean-up activities; repairs of trail surfaces, railings, or existing signage; and fees for necessary professional services.
- The secondary purpose is to enhance and promote quiet trails through activities including: habitat improvement adjacent to the trail; development, creation and installation of directional or explanatory signage and trail guide booklets; and modest costs of events designed to increase awareness and/or use of quiet trails.

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 status); 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; section 501(c)(4) organizations; section 501(c)(7) organizations; private foundations; and private operating foundations.
- Projects must support trails in Wisconsin that are open to the public.
- Projects must support walking, hiking, or skiing trails.
- Funding may not be used to support projects associated with trails open to motorized vehicles (e.g., snowmobiles, all-terrain vehicles, motorcycles) or mountain bikes.
- Project expenses may not have been incurred prior to submitting the application.

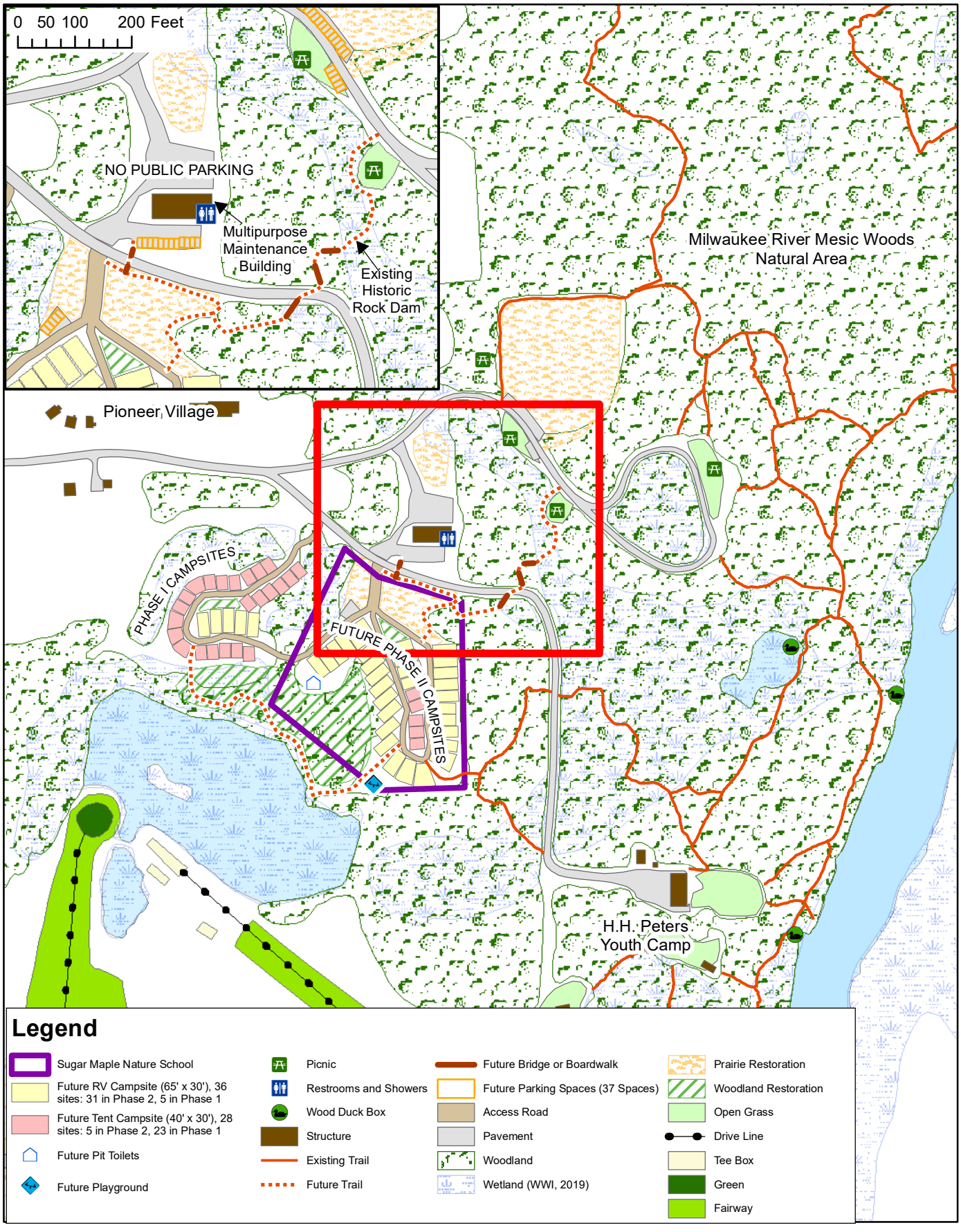
How to Apply:

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).
4. Submit all materials to to Lindsey at NRFgrants@WisConservation.org (mailto:NRFgrants@WisConservation.org) by **March 1st.**
5. Applicants will be notified within six weeks.

DOWNLOAD THE GRANT APPLICATION

Attachment: P&P_Dept_NRF Quiet Trails Fund_RFP (P&PDept_SubmitAccept_NRF_QuietTrailsGrant_HHPark)

Hawthorne Hills County Park - Proposed Connecting Nature Trail



N

0 220 440 880 Feet

Ozaukee County Pl
January, 2024

Attachment: HH_CampgroundAreaTrails_NRF Quiet Trails_1.30.2024 (P&PDept_SubmitAccept_NRF_QuietTrailsGrant_HHPark)

Natural Resources Committee

AGENDA INFORMATION SHEET

AGENDA DATE: **February 8, 2024**
DEPARTMENT: **Planning and Parks**
DIRECTOR: **Andrew Struck**
PREPARER: **Andrew Struck**

Agenda Summary Submittal and Acceptance of a Southeastern Wisconsin Invasive Species Consortium, Inc. Grant for Invasive Species Management at Virmond County Park

BACKGROUND INFORMATION: The Ozaukee County - Planning and Parks Department (Department) proposes to submit a grant application to the Southeastern Wisconsin Invasive Species Consortium, Inc. (SEWISC) Assistance Program to improve the local ecology within Virmond County Park by controlling and managing invasive vegetation. Specifically, this grant will support contracting with conservation corps teams (e.g. AmeriCorps NCCC, Milwaukee Community Service Corps, Wisconsin Youth Conservation Corps and Great Lakes Community Conservation Corps) for assistance with invasive species management at Virmond County Park in 2024. The Department has been managing invasive species at Virmond County Park since 2013, but work remains, and follow-up efforts are critical in previously managed areas to maintain prior efforts. Additionally, a stormwater wetland restoration is being planned within Virmond County Park and invasive species management will be conducted in conjunction with this project. Invasive species management will be followed by native seeding (e.g. wet prairie) and tree and shrub planting (under separate project funding) as part of a comprehensive effort to further restore the ecology in Virmond County Park. This project is supported by the County Park and Open Space Plan <https://www.co.ozaukee.wi.us/645/Park-Open-Space> <https://www.co.ozaukee.wi.us/645/Park-Open-Space> within the standards set for the preservation and management of open spaces including natural areas, critical species habitats, primary and secondary environmental corridors and isolated natural resource areas to maintain their natural value (pages 77 - 92, 111), the Comprehensive Plan for Ozaukee County: 2035 <http://www.sewrpc.org/SEWRPCFiles/Publications/CAPR/capr-285-comp-plan-for-ozaukee-co.pdf> <http://www.sewrpc.org/SEWRPCFiles/Publications/CAPR/capr-285-comp-plan-for-ozaukee-co.pdf> "Invasive Species Issue" with a goal of protecting Ozaukee County's naturally occurring bio-diversity through several programs that outline the control of invasive species (pages 287 - 288) and the Ozaukee Land and Water Resource Management Plan <https://www.sewrpc.org/SEWRPCFiles/Environment/LandWaterResourceManagementPla/capr-338-OZ-County-Land-and-Water-Resource-Management-Draft.pdf> <https://www.sewrpc.org/SEWRPCFiles/Environment/LandWaterResourceManagementPla/capr-338-OZ-County-Land-and-Water-Resource-Management-Draft.pdf> under objective A "Habitat Protection and Restoration under Goal 1 "Improved Land and Resources" through management of invasive species (pages 4, 53, 57). This project is also supported by the Great Lakes Restoration Initiative Action Plan III <https://www.epa.gov/sites/default/files/2019-10/documents/glri-action-plan-3-201910-30pp.pdf> <https://www.epa.gov/sites/default/files/2019-10/documents/glri-action-plan-3-201910-30pp.pdf> (pages 3, 9-14).

ANALYSIS: Proposals for the SEWISC Assistance Program grant are due March 1, 2024. The

total SEWISC grant request is $2,000. 25% of the total project budget is required as match and will be provided by a secured National Fish and Wildlife Foundation (NFWF) grant ($7,800) and in-kind Department equipment use ($1,200) for a total project cost of $11,000.

FISCAL IMPACT: Balance Current Year: NONE (Additional Revenue $2,000)

Next Year's Cost: NONE

FUNDING SOURCE: County Levy ___ Non-County Levy__X

Indicate source: SEWISC grant (pending), NFWF grant (secured) and in-kind Department equipment use.

RECOMMENDATION: Approve the submittal and acceptance of a grant by the Planning and Parks Department to the Southeastern Wisconsin Invasive Species Consortium, Inc. Assistance Program for invasive species management at Virmond County Park.

ATTACHMENTS:

- Grant Application Summary_SEWISC_Virmond_Invasive Species Mgmt_ATSFinal020124 (PDF)
- P&P_Dept_SEWISC RFP (PDF)
- P&P_Dept_Virmond_NNIS Mgmt_Map (PDF)
- P&P_Dept_Virmond Map (PDF)

NATURAL RESOURCES COMMITTEE

GRANT APPLICATION SUMMARY

Project Name: Invasive Species Management at Virmond County Park
Grant Name/Agency: SE WI Invasive Species Consortium, Inc. **CFDA/State ID:**
Department: Planning & Parks **Exp Acct.** **Preparer:** Tina Kroening
Total Project Amount: $11,000 **Grant Match Required:** 25% **Rev Acct.** **Approver:** Andrew Struck

Strategy: (Linkages to other planning efforts)
- Great Lakes Restoration Action Plan III (P. 3, 9-14)
- POSP for Ozaukee County (P. 77-92, 111)
- Comprehensive Plan for Ozaukee County: 2035 (P. 287-288)
- Ozaukee County Land and Water Resource Management Plan (P. 4, 53, 57)

Project Scope and Expectations
- Invasive species management at Virmond County Park
- Up to 45 acres actively managed for invasive species
- Part of comprehensive restoration efforts (e.g. native tree planting, prairie and wetland restoration)

Other Grants Supporting Project	Status	Amount
NFWF SOGL	Secured	$7,800
		$0
		$0
		$0

Project Partners:
- Americorps NCCC, GLCCC, MCSC, WisCorps
- SEWISC

Project Landowner Upon Completion:
- Ozaukee County

GRANT EXPENSE	
Operational Expense	
Contractual (Corps)	$2,000
Capital Expense	**$**
TOTAL	**$2,000**
% PROJECT	**18%**

GRANT/PROJECT MATCH	
Operational Match	**$**
Equipment Use (In-Kind)	$1,200
Other Grants	**$**
NFWF SOGL	$7,800
TOTAL	**$9,000**
% MATCH	**82%**

GRANT SUPPORTED STAFF	
Positon	**$**
TOTAL	**$0**

DEPARTMENT REVENUES	
Department	**$**
Contractual (Corps)	$2,000
TOTAL	**$2,000**

Project Risks:	Comments
Weather/site conditions	Critical follow-up to recent past control efforts
Contractor availibility	Serve as non-federal match for other grants
Timelines	

Major Milestones			Date
Award Notification			Mar-24
Invasive Species Control			Dec-24
Duration:	9 months	**Extension:**	NA

Attachment: Grant Application Summary_SEWISC_Virmond_Invasive Species Mgmt_ATSFinal020124

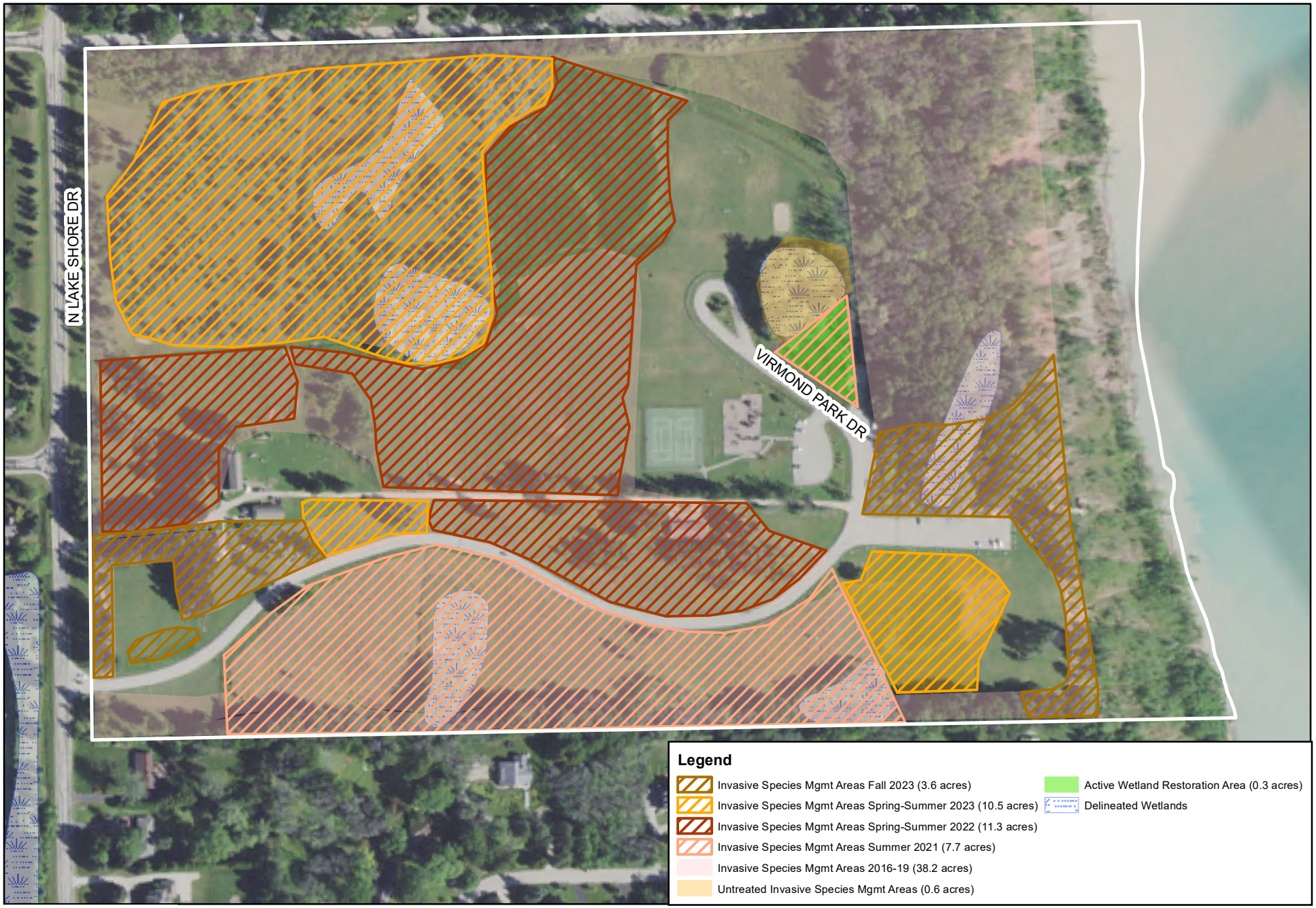
SEWISC currently has a limited amount of funding to provide for invasive species control

- This funding can only be used for on-the-ground invasive species control projects.
- This Program is a benefit of membership to SEWISC members. All applicants must be a current (2024) member of SEWISC.
- Preference will be given to qualified applicants/projects not funded in the previous (2023) year.
- Assistance awards will be limited to a maximum of $2,000 of funding from SEWISC.
- The funded project must provide a match that equals at least 25% of the total project budget. In-kind (e.g. volunteer labor) match is acceptable. SEWISC will not fund more than 75% of the total cost of the project. Details of the match calculation must be shown in the grant application budget.
- Applications are due by **5:00 PM CST March 1, 2024**; and awardees will be notified by March 22, 2024.
- The project must be completed in 2024; a final report will be due by January 31, 2025.

These funds were provided to SEWISC by We Energies Foundation and James E. Dutton Foundation

Attachment: P&P_Dept_SEWISC RFP (P&PDept_SubmitAccept_SEWISCGrant_VirmondPark)

Virmond County Park



0 205 410 820 Feet

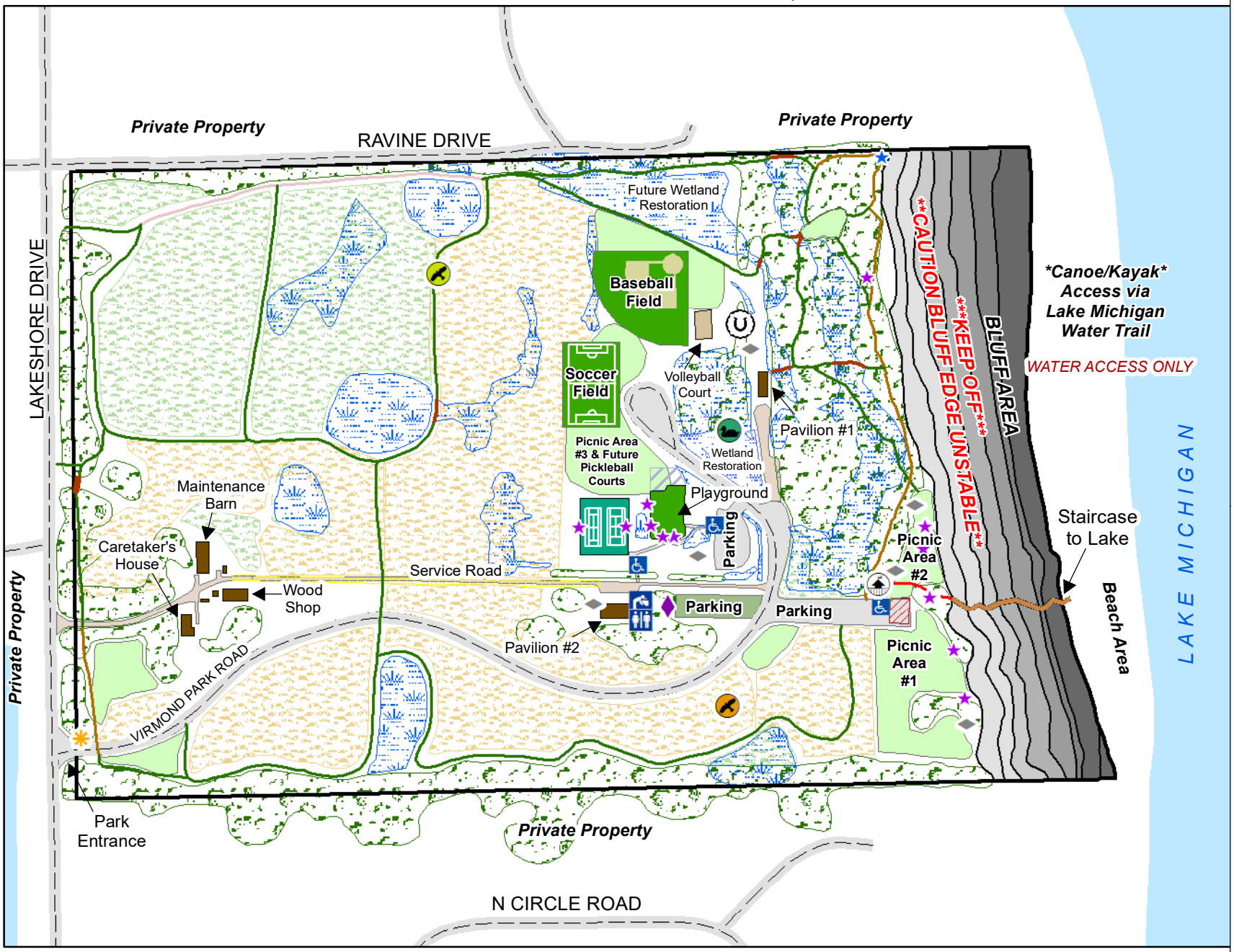
N

Map Produced By: Ozaukee County Planning and Par
1/16/2024

Attachment: P&P_Dept_Virmond_NNIS Mgmt_Map

Virmond County Park

10606 N Lake Shore Drive, Mequon, WI 53092



Legend

- Park Boundary (63
- Entrance Sign
- Kiosk
- Bench
- Future Bench
- Restrooms
- Drinking Fountain
- Seasonal Beer Garden
- Grill
- Chimney Swift Tower
- Kestrel Box
- Wood Duck Box
- Boardwalk
- Gravel Trail
- Mowed Grass Trail
- Woodchipped Trail
- Brick Pathway
- Bridge
- Lake Michigan Staircase
- Baseball_Field_Lines
- Structure
- Asphalt Pavement
- Gravel Drive
- Recreation
- Tennis/Pickleball Court
- Volleyball Court
- Open Lawn
- Future Playground Expan
- Future Horseshoe Pits
- Service Road
- Overflow Grass Parking
- Emergency Parking Only
- Wetland
- Grassland
- Prairie
- W

0 125 250 500 Feet

N

Ozaukee County Parks Reservations:

Map Produced By:
Ozaukee County Planning and Parks Department
11/21/2023

Attachment: P&P_Dept_Virmond Map (P&PDept_SubmitAccept_SEWISCGrant_VirmondPark)

Natural Resources Committee

AGENDA INFORMATION SHEET

AGENDA DATE: **February 8, 2024**
DEPARTMENT: **Planning and Parks**
DIRECTOR: **Andrew Struck**
PREPARER: **Andrew Struck**

Agenda Summary Submittal and Acceptance of a Fund For Lake Michigan Grant to Support Stream and Wetland Restoration Activities in Tendick Nature County Park

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

ANALYSIS: Proposals to the FFLM grant program are accepted on a quarterly basis. The FFLM

grant request is $135,000 and no matching funds are required, though the Department will leverage a pending $93,333 Wisconsin Coastal Management Program (WCMP) grant for a total project budget of $228,333.

FISCAL IMPACT: Balance Current Year: NONE (Additional Program Revenue - $67,500)

Next Year's Estimated Cost: NONE (Additional Program Revenue - $67,500)

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

Indicate source: FFLM and WCMP grants (pending)

RECOMMENDED MOTION: Approve the submittal, acceptance, and implementation of a grant by the Planning and Parks Department to the Fund for Lake Michigan to support stream and wetland restoration activities in Tendick Nature County Park.

ATTACHMENTS:

- AS2024_NRC02082024_Grant Application Summary_FFLM_TendickStreamWetlandRestoration_ATS020124 (PDF)
- P&P_Dept_FFLM_Info (PDF)
- WCMP Tendick Wetland Restoration 1.30.24_Rev (PDF)

NATURAL RESOURCES COMMITTEE

GRANT APPLICATION SUMMARY

Project Name: Stream and Wetland Restoration Activities in Tendick Nature Park
Grant Name/Agency: Fund For Lake Michigan **CFDA/State ID:**
Department: Planning and Parks **Exp Acct.** **Preparer:** Matt Aho
Total Project Amount: $228,333 **Grant Match Required:** 0% **Rev Acct.** **Approver:** Andrew Struck

Strategy: (Linkages to other planning efforts)

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

Project Scope and Expectations

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

Other Grants Supporting Project	Status	Amount
WCMP	Pending	$93,333
		$0
		$0

Project Partners:

- WCMP
- FFLM
- Ozaukee County Highway Department
- Design and Engineering Consultants

Project Landowner Upon Completion:

- Ozaukee County

GRANT EXPENSE	
Operational Expense	**$**
Salaries & Benefits	$40,500
Travel	$5,000
Supplies	$2,000
Contractual (E&D)	$5,000
Capital Expense	**$**
Contractual (HWY)	$82,500
TOTAL	**$135,000**
% PROJECT	**59%**

GRANT/PROJECT MATCH	
Operational Match	**$**
Other Grants	**$**
WCMP	$93,333
TOTAL	**$93,333**
% MATCH	**41%**

GRANT SUPPORTED STAFF	
Positon	**$**
Director	
Program Manager	
Conservation Biologists	
Nat Resource & GIS Tech	
Interns	
TOTAL	

DEPARTMENT REVENUES	
Department	**$**
Salaries & Benefits	$40,500
Travel	$5,000
Supplies	$2,000
TOTAL	**$47,500**

Project Risks:	Comments
Weather/site conditions	Completed in conjunction with wetland enhancements
Contractor (HWY) availibility	Serve as match for WCMP grant
Timelines	Overall project costs ~ $228,333
Permitting	

Major Milestones			Date
Award Notification			Jun-24
Project Start			Jul-24
Construction and Restoration			Aug-24
Final Reporting			Jun-26
Duration:	2 Years	**Extension:**	NA

Attachment: AS2024_NRC02082024_Grant Application

Fund for Lake Michigan

Clearly making a deep impact.

Our Purpose

The Fund for Lake Michigan is focused on making a profound impact on the health of Lake Michigan and its communities. We are here to help ensure the Lake continues to be both an economic powerhouse and an environmental treasure to the citizens of Wisconsin and the Midwest. We do this by investing in projects that benefit local communities and the environment; by embracing a high standard of openness about what we support and the criteria that drives our decision-making; and by rigorously evaluating results. We aim to leverage the investments of other key Lake Michigan donors, pursue partnerships and use the Fund's power as a convener to promote collaboration. Our grants focus on projects that achieve tangible near-term and long-term results such as protecting critical natural habitats and making water resources more swimmable, fishable and drinkable. Our Oversight Committee of Trustees manages the Fund, establishes grant making priorities and guidelines, and makes funding decisions. Trustees include representatives from We Energies, Madison Gas and Electric, Wisconsin Public Power, Inc., Clean Wisconsin, the Sierra Club, and the Wisconsin Department of Natural Resources. We invite you to learn more about grants, partnerships and how the Fund for Lake Michigan is *clearly making a deep impact*.

Mission & Values

The mission of the Fund for Lake Michigan is to support efforts, and in particular those in southeastern Wisconsin, that enhance the health of Lake Michigan and its shoreline and tributary river systems for the benefit of the people, plants and animals that depend upon the system for water, recreation and commerce. Lake Michigan and the other Great Lakes are among North America's greatest natural resources, providing the Midwest with drinking water and food, as well as wonderful opportunities for recreation and commerce. The lakes are both an economic powerhouse and an invaluable environmental treasure to the citizens of Wisconsin and the Midwest. The resources of the Fund have the potential to make a profound impact on the health of Lake Michigan.To fulfill our vital mission and seize the positive opportunities before us, the Fund and its Trustees are guided by core values and principles.

Accountability & Transparency

The Fund for Lake Michigan seeks input from a range of stakeholders to obtain community buy-in and ensure funds are invested in nonprofit and government organizations that are doing work strongly supported by the community. We establish a high standard of openness concerning what the Fund supports, and the criteria that drive decision-making. Furthermore, we rigorously evaluate the results achieved through the Fund's resources and investments.

Collaboration And Partnerships

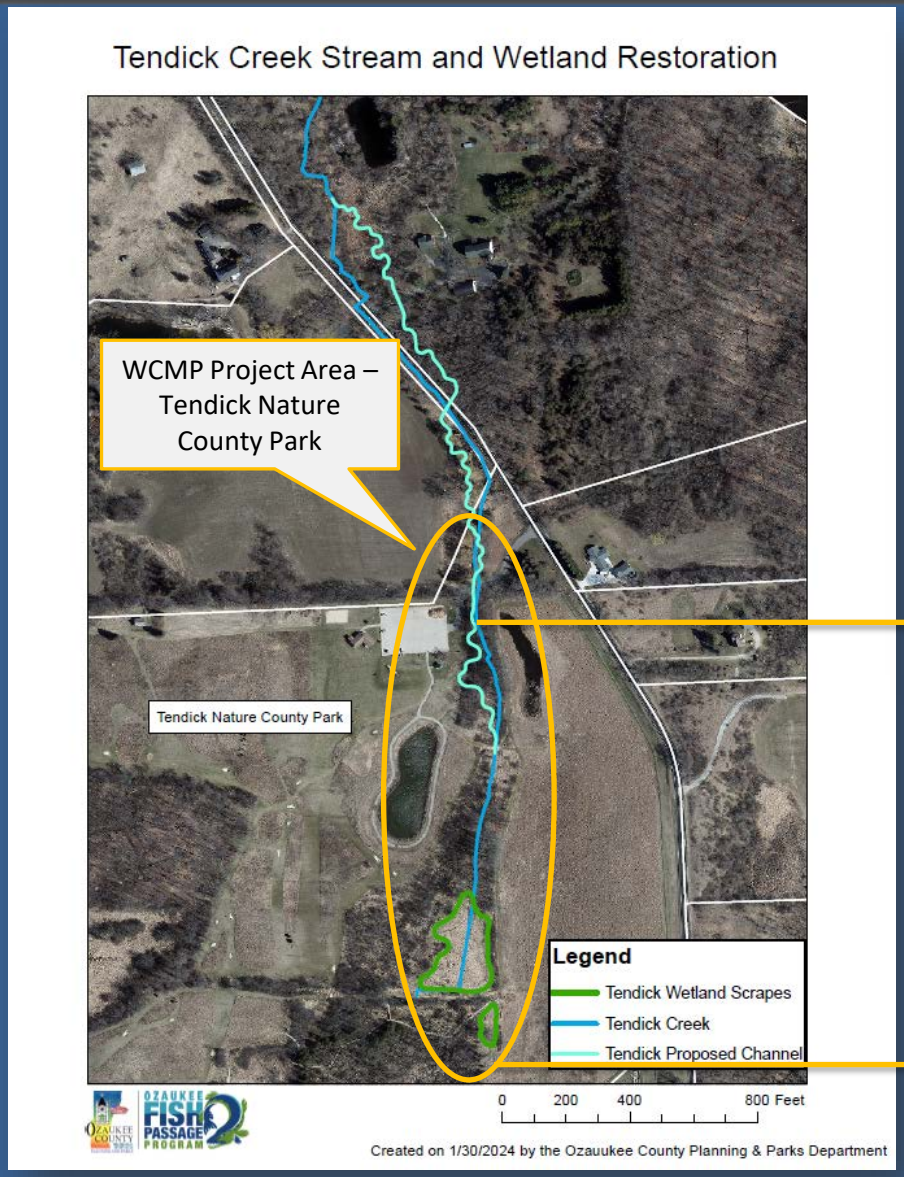
The Fund for Lake Michigan recognizes the opportunity to leverage the significant public and private investments of other key Lake Michigan donors, including the federal Great Lakes Restoration Initiative (GLRI). We pursue partnerships and employ the Fund's power as a convener to promote collaboration among the many players in southeastern Wisconsin and the Lake Michigan basin.

Impact & Results

The Fund for Lake Michigan invests in strategies and projects that have the potential for demonstrable near-term and long-term impact. Our grants focus on projects that achieve tangible results including protecting critical natural habitats and making water resources more swimmable, fishable and drinkable.

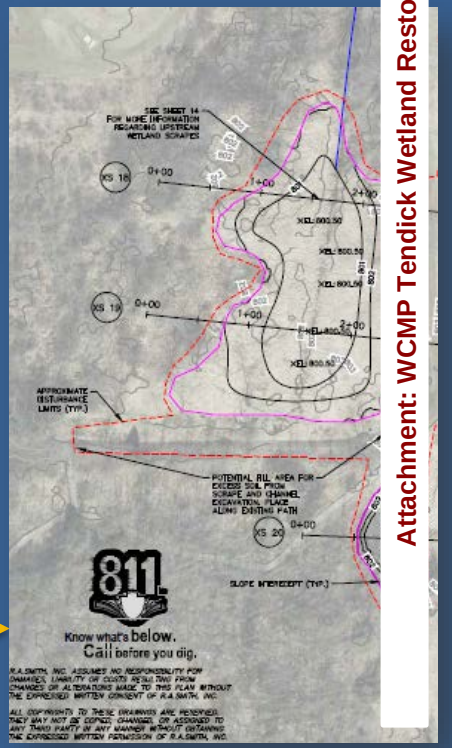
Attachment: P&P_Dept_FFLM_Info (P&PDept_SubmitAccept_FFLMGrant_StreamWetland_TendickPark)

Tendick Creek & Wetland Restoration



Restoration of ~905’ of stream channel

Restoration of ~1.12 acres of wetlands

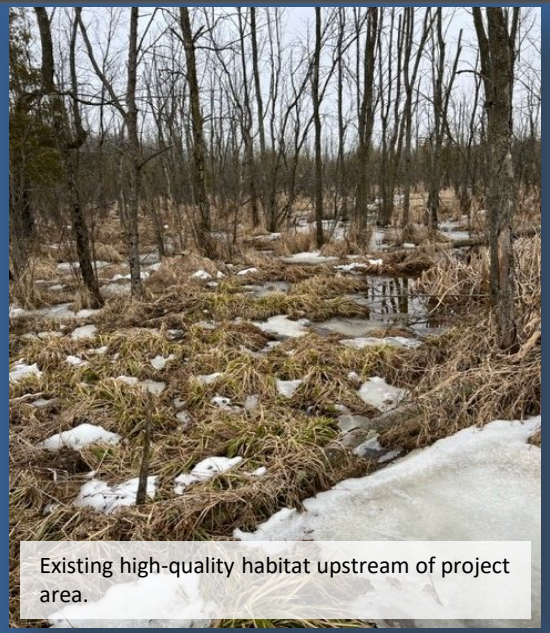


Attachment: WCMP Tendick Wetland Restoration 1.30.24_Rev

- WDNR Surface Water Management Grant Secured
- Fund For Lake Michigan Grants Secured and Pending

Tendick Creek & Wetland Restoration

Restored native prairie in foreground, wetland restoration area in background.

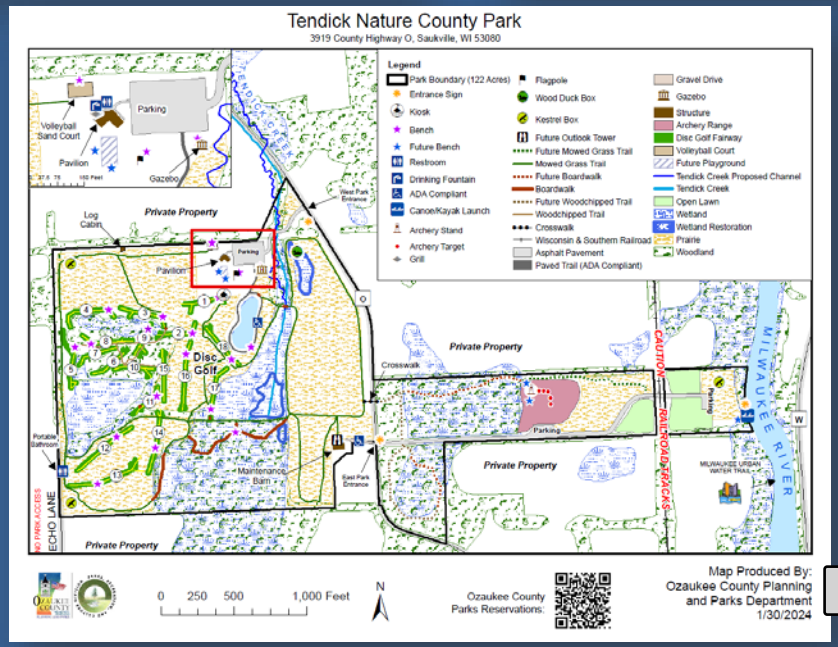


Existing high-quality habitat upstream of project area.

New fish passage culvert within existing wetland area dominated by invasive reed canary grass.

Project Deliverables:

- Secure applicable regulatory compliance and permit approvals
- Implement final project plans
- Restoration of 905’ of stream channel
- Restoration of 1.12 acres of wetlands
- Manage invasive vegetation
- Incorporate habitat improvements through native vegetation restoration
- Conduct fisheries, avian, and herptile monitoring



RESOLUTION NO. (ID # 9867)

SUPPORT OF THE WISCONSIN SHIPWRECK COAST NATIONAL MARINE SANCTUARY FACILITY STRATEGY INCLUSIVE OF OZAUKEE COUNTY

WHEREAS, the Wisconsin Shipwreck Coast National Marine Sanctuary includes 36 historic shipwrecks, and is co-managed by the National Oceanic and Atmospheric Administration (NOAA) and the State of Wisconsin; and

WHEREAS, National Marine Sanctuaries are defined by the National Marine Sanctuaries Act (sec. 301) to be "areas of marine environment with special conservation, recreational, ecological, historical, cultural, archaeological, or aesthetic qualities"; and

WHEREAS, sanctuary waters are ancient and the Department recognizes the cultural significance of this area to American Indian Nations and Tribes; and

WHEREAS, the Ozaukee County Board of Supervisors passed Resolution Res. 14-42 on October 1, 2014 in support of the establishment of a national marine sanctuary along Ozaukee County's Lake Michigan Shoreline; and

WHEREAS, *A Multi-Jurisdictional Comprehensive Plan for Ozaukee County: 2035* includes the objective to "ensure surface water resources, including Lake Michigan, remain a recreational focal point in Ozaukee County" and related policy to "encourage eco-tourism in the County"; and

WHEREAS, Clay Bluffs Cedar Gorge Nature Preserve and Lion's Den Gorge Nature Preserve, part of the Ozaukee County Park System, will serve as a gateway to the southern boundary of the Wisconsin Shipwreck Coast National Marine Sanctuary; and

WHEREAS, based on sanctuary needs, NOAA developed the July 2023 Sanctuary Facility Strategy; and

WHEREAS, the Facility Strategy outlines an infrastructure roadmap for the Wisconsin Shipwreck Coast National Marine Sanctuary, including needs in Ozaukee County, that supports its unique operational, programming, and public engagement requirements; and

WHEREAS, the Facility Strategy encompasses the community of Port Washington; and Ozaukee County; and reflects the vision put forth in the community-based sanctuary nomination; and

WHEREAS, the Facility Strategy identifies opportunities to create visitor experiences at numerous community locations, which will enhance sustainable recreation, tourism, and other economic opportunities; and

WHEREAS, the Facility Strategy will accelerate broader Lake Michigan research and conservation efforts and serve as the foundation for long-term, impactful educational programming; and

WHEREAS, the facilities noted in this study will enhance both Ozaukee County and the Ozaukee County Park System, as well as the communities in which they are located.

NOW, THEREFORE, BE IT RESOLVED that the Ozaukee County Board of Supervisors supports the Wisconsin Shipwreck Coast National Marine Sanctuary Facility Strategy and urges NOAA and the Office of Marine Sanctuaries (ONMS) to work towards implementation of its findings and recommendations; and

FURTHER RESOLVED, that the execution and realization of the Facility Strategy for the Wisconsin Shipwreck Coast National Marine Sanctuary within the Sanctuary and Ozaukee County is dependent upon support of the participating local units of government including Ozaukee County.

Dated at Port Washington, Wisconsin, this 6th day of March, 2024.

SUMMARY: Support implementation of the Wisconsin Shipwreck Coast National Marine Sanctuary Facility Strategy in Ozaukee County.

VOTE REQUIRED: Majority

NATURAL RESOURCES COMMITTEE

Natural Resources Committee

AGENDA INFORMATION SHEET

AGENDA DATE: **February 8, 2024**
DEPARTMENT: **Planning and Parks**
DIRECTOR: **Andrew Struck**
PREPARER: **Andrew Struck**

Agenda Summary SUPPORT OF THE WISCONSIN SHIPWRECK COAST NATIONAL MARINE SANCTUARY FACILITY STRATEGY INCLUSIVE OF OZAUKEE COUNTY

BACKGROUND INFORMATION: On October 1, 2014, the Ozaukee County Board of Supervisors passed a resolution (Res. 14-42) in support of the establishment of a national marine sanctuary along Ozaukee County's Lake Michigan shoreline. On August 16, 2021 the National Oceanic and Atmospheric Administration (NOAA) designated the Wisconsin Shipwreck Coast National Marine Sanctuary (Sanctuary) opening up additional opportunities for recreation and tourism in Ozaukee County, as well as recognizing and protecting the important cultural and historical significance of the area. To support Sanctuary needs, NOAA developed the Sanctuary Facility Strategy in July 2023 outlining infrastructure needs, including needs in Ozaukee County, supporting both operations and public engagement. Specifically, the Facility Strategy will identify opportunities to establish facilities in the County for visitors to the Sanctuary leading to increased tourism and other economic opportunities, as well as potential opportunities for improvements to County parks within the Ozaukee County Park System along the Lake Michigan shoreline (e.g. Clay Bluffs Cedar Gorge Nature Preserve, Lion's Den Gorge Nature Preserve). The Facility Strategy is supported by *A Multi-Jurisdictional Comprehensive Plan for Ozaukee County: 2035*, which includes the objective to "ensure surface water resources, including Lake Michigan, remain a recreational focal point in Ozaukee County" and related policy to "encourage eco-tourism in the County" (page 278, <https://www.co.ozaukee.wi.us/DocumentCenter/View/809/Comprehensive-Plan-2035-Chapter-7pdf?bidId>=).

ANALYSIS: NOAA provided a summary overview of the Facility Strategy to members of the Sanctuary Advisory Council, of which the Director of the Ozaukee County Planning and Parks Department is a member. Execution and realization of the Facility Strategy within the Sanctuary and Ozaukee County is dependent upon support of the participating local units of government including Ozaukee County.

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

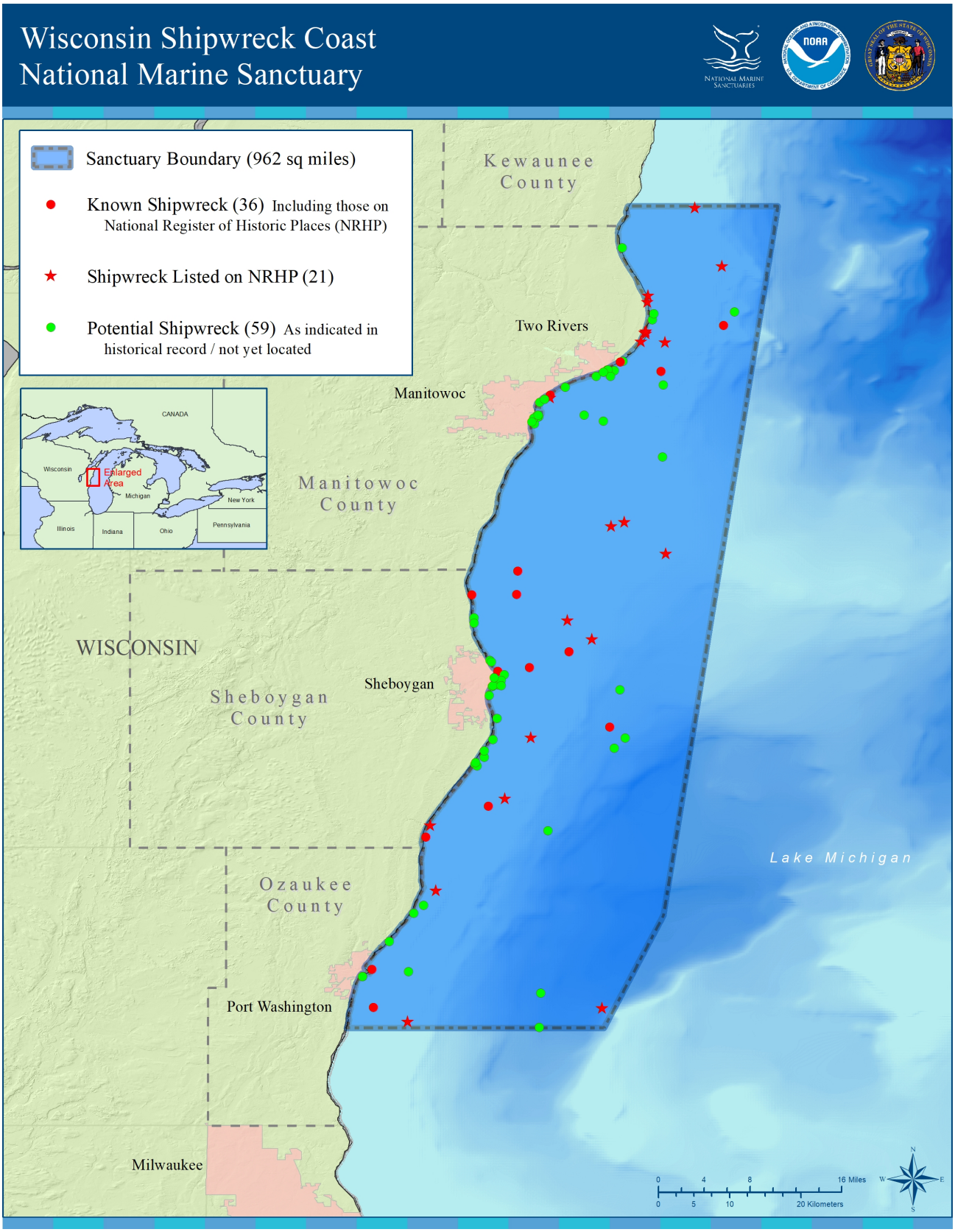
FUNDING SOURCE: County Levy _____ Non-County Levy_____ Indicate source: N/A

RECOMMENDED MOTION: Approve and recommend to the Ozaukee County Board of Supervisors the resolution for support of the Wisconsin Shipwreck Coast National Marine Sanctuary Facility Strategy inclusive of Ozaukee County.

ATTACHMENTS:

- P&P_Dept_WIShipwreckCoast_NationalMarineSanctuary_Map (PDF)
- FacilityStrategy_WSCNMS_Final_July2023_email size (PDF)

2021-wisconsin-shipwreck-coast-national-marine-sanctuary-map.jpg (2526×3256)



Attachment: P&P_Dept_WIShipwreckCoast_NationalMarineSanctuary_Map (P&PDept_Resolution_SupportFacilitiesStudy_NOAA WSC NMS)

WISCONSIN
SHIPWRECK COAST
NATIONAL MARINE
SANCTUARY

Facility Strategy

for NOAA's Wisconsin Shipwreck Coast National Marine Sanctuary

Final - July 2023

FACILITY
PROGRAMMING
AND CONSULTING

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Wisconsin Shipwreck Coast National Marine Sanctuary

Facility Strategy

Final - July 2023

Facility Programming and Consulting

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This document supersedes all previous publications.
The contents of this document are not for regulatory approval, permitting, or construction.

Published July 2023

Cover photo by: Becky Schott, Liquid Productions

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Executive Summary

Facility Programming and Consulting (FPC) was engaged by the National Oceanic and Atmospheric Administration (NOAA) Office of National Marine Sanctuaries (ONMS) to develop a Facility Strategy for the Wisconsin Shipwreck Coast National Marine Sanctuary (WSCNMS).

Designated in 2021, the WSCNMS provides stewardship for our nation's maritime heritage in Lake Michigan, including 36 nationally significant historic shipwrecks. Located along the state's mid Lake Michigan coast, Sanctuary boundaries span four counties and include four primary communities: Two Rivers, Manitowoc, Sheboygan, and Port Washington. These communities were instrumental in the nomination and eventual designation of the WSCNMS.

Co-managed by NOAA and the State of Wisconsin, the Sanctuary conducts a wide variety of operations, programming, and public engagement that require facilities. Indeed, all national marine sanctuaries require facilities to support mission-critical activities ranging from research and marine operations to educational programming and visitor

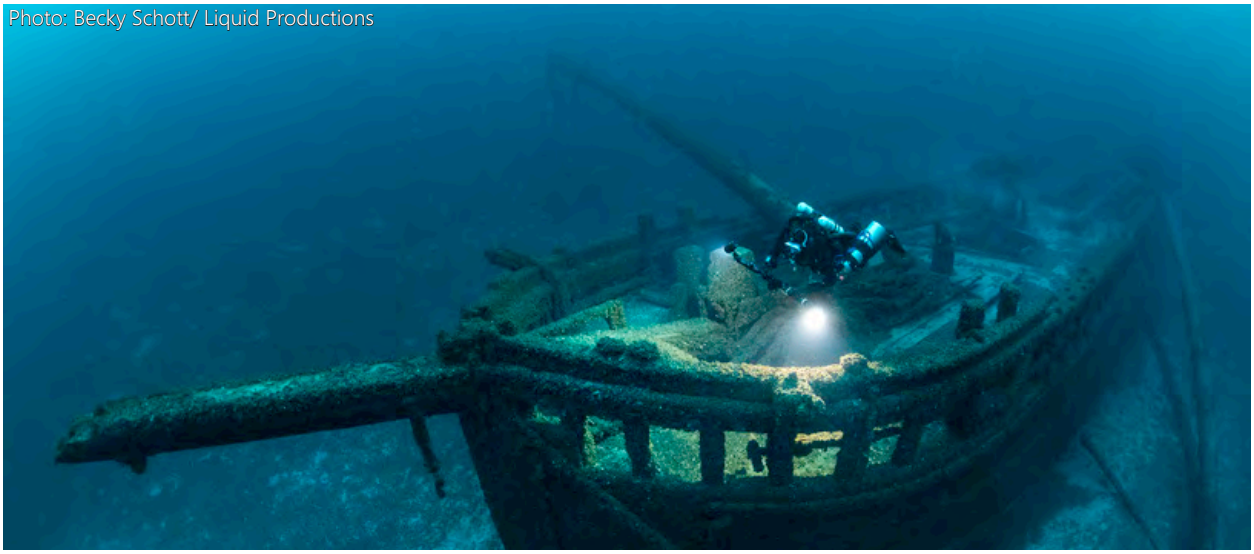

Photo: Becky Schott/ Liquid Productions

centers. Yet each sanctuary's mission, location, and stakeholders are different. Consequently, NOAA's ONMS does not use a "one-size-fits-all" approach to facility planning, but rather considers a number of factors when developing facilities for new marine sanctuary sites.

Based on Sanctuary needs and stakeholder input, this report outlines a facility strategy for the WSCNMS that supports its unique operational, programming, and public engagement requirements. Equally important, it identifies opportunities and partnerships within coastal communities and with the State of Wisconsin. It is a road map rather than a blueprint, and sets the course for strategic development of Sanctuary infrastructure within coastal communities and with the State of Wisconsin.

This report addresses the infrastructure-related elements of the Sanctuary's Final Management Plan, particularly Activity 1.1 in the Operations Action Plan: "In cooperation with Sanctuary communities, develop a strategic plan for creating a 'NOAA presence' in each community, to include infrastructure, research, education, outreach, interpretive/exhibit, and marketing/branding considerations." As conditions will continue to change over time, this plan will also evolve to ensure its mission is continually being met as Sanctuary operations, staffing, programming, and public engagement increase.

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Focus Group Discussion Outcomes

Stakeholder-driven focus groups played a key role in informing this study. Over 60 individuals from various organizations, representing each of the four communities and the state, participated in these discussions. Several overarching themes stood out:

- NOAA should act as a common thread that connects all the associated communities and entities within the Sanctuary region. Tourism and recreation is key to this and this should produce regional/collective benefits.
- NOAA should have a strategic and complementary physical presence (e.g. visitor experiences, exhibits, signage, research facilities, marine operations, or headquarters, etc.) and be integral in all four communities - Port Washington, Sheboygan, Manitowoc, and Two Rivers, as well as in Madison at the Wisconsin History Center.
- The Sanctuary should be a hub and catalyst for Lake Michigan research and science; the changing environment and associated ecological concerns in Lake Michigan should be presented hand-in-hand with the cultural history and significance of the Sanctuary.
- Development of on-water learning experiences would be very impactful for educators and students. This would be a new opportunity within the communities and would foster ownership of the Sanctuary, highlight the importance of Lake Michigan, and inspire action.
- Formal and informal educational programs, for all ages, are important.
- Interpretation of the Sanctuary must be representative of a wide range of perspectives and include Indigenous peoples.
- Thousands of artifacts from Sanctuary shipwrecks are coming back into the public domain. NOAA should play an important role in conservation and public access to these powerful objects.
- Technology should be utilized to connect visitors and residents with the shipwrecks and Lake Michigan.

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Opportunities

For the purpose of this study, NOAA has chosen to focus on establishing its physical presence in each community and the region. This includes leveraging existing and planned infrastructure to allow the Sanctuary to establish its initial building footprint in each community, enhancing existing visitor experiences, interpretive signage, installing new signage (as appropriate), and identifying needs and infrastructure to support a Sanctuary office with research and operations facilities. The concepts for each of these potential projects are detailed later in this document, including a preliminary cost estimate, and summarized in the table below.

The opportunities and partner identified are not intended to be an all-inclusive listing, rather a starting point for ideas which may serve to broaden the reach and awareness of the Sanctuary within the local, regional, and national context. Once NOAA has established its initial physical presence, additional opportunities will exist in the areas of technology, outreach, education, and research.

Project Location	Description	Preliminary Project Cost	
Two Rivers	1. High Lift Pumping Station Adaptive Re-Use	$	712,500
Manitowoc	2. 1221 Franklin Street Maritime Artifact Conservation Lab, Visible Artifact Storage, and Education Space	$	812,500
	3. Wisconsin Maritime Museum Sanctuary Exhibit Upgrade	$	600,000
Sheboygan	4. Visit Sheboygan Visitor Center and STEAM Education Facility	$	825,000
Port Washington	5. 1860 Lighthouse and Light Station Museum	$	380,500
	6. Port Washington Historical Society Resource Center	$	380,000
Madison	7. Wisconsin History Center	$	450,000
To Be Determined	8. Sanctuary Research, Marine Operations, Visiting Researcher Housing, and Administrative Facilities	$ $	3,675,000 to 7,875,000
Region-Wide	9. "Sanctuary Heritage Trail" Outdoor Interpretive Signage	$	500,000
	Total Preliminary Project Cost	**$** **$**	**8,335,500 to** **12,535,500**

Note: Building construction and renovation costs were calculated utilizing a dollar per gross square foot estimate for Year 2023 (Quarter 1), by proposed building type; costs provided assume total project cost (construction + soft costs) ($175/SF renovation; $375/SF new construction). The purchase of land is not included. Exhibit and installation cost ($300/SF) were based on design, construction, and installation costs incurred by NOAA's Thunder Bay NMS in 2007 and inflated to 2023, as well as recent installation expenditures at Grays Reef NMS.

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Background and Community Context

In August 2021, in response to a sanctuary nomination submitted by the State of Wisconsin and several lakeshore communities, NOAA designated the Wisconsin Shipwreck Coast National Marine Sanctuary. Located along the mid-Lake Michigan coast, it is the nation's 15th and newest sanctuary, and the second in the Great Lakes. It joins the diverse National Marine Sanctuary System protecting iconic natural and cultural resources in 620,000 square miles of marine and Great Lakes waters from the State of Washington to the Florida Keys, and Lake Michigan to American Samoa.

Indigenous peoples were the first to settle the shores of Lake Michigan and their cultural imprint is inherent to the Sanctuary. The Sanctuary

Ships in harbor in the City of Manitowoc, ca. 1890 (Photo: Wisconsin Maritime Museum)

waters, shipwrecks and the adjacent maritime cultural landscape represent over 12,000 years of history. A prominent feature of the WSCNMS are 36 shipwreck sites that represent vessels critical in building the nation between the 1830s and 1930s. Twenty-nine of these historic sites are listed in the National Register of Historic Places and research suggests that dozens may yet to be discovered in the Sanctuary. These ships, and the people associated with them, drove the transformation of the Great Lakes from a maritime frontier into an economic engine for the United States and one of the world's busiest waterways. Well-preserved by Lake Michigan's cold, fresh water, several of the known shipwrecks in the Sanctuary are essentially intact and all possess exceptional archaeological, recreational, and national significance. Sanctuary waters are also ancient, with cultural significance extending thousands of years into the past.

Co-managed by NOAA with the State of Wisconsin, the Sanctuary expands on the state's 30-year stewardship of these maritime heritage sites, providing opportunities for research, education, recreation and tourism, and spotlights the diversity and fragility of the largest freshwater system in the world on national and global scales. From permanent moorings at shipwrecks sites, to high-resolution lakebed mapping, to real-time wind and wave data buoys, the Sanctuary seeks to facilitate recreation and deepen our understanding of Lake Michigan. In partnership with local communities, the Sanctuary provides a venue for impactful educational experiences and a national stage for promoting heritage tourism and recreation.

The western/landward boundary of the 962 square mile Sanctuary, defined by the Low Water Datum (LWD), tracks Wisconsin's Lake Michigan shoreline, touching Ozaukee, Sheboygan, Manitowoc, and Kewaunee Counties and extending approximately 15 miles into the Lake. Along with the State of Wisconsin, the coastal communities of Port Washington, Sheboygan, Manitowoc, and Two Rivers nominated the Sanctuary in 2014, and were essential to its designation. These port cities not only provide public access to the Sanctuary waters, but are communities with whom NOAA has formed mutually beneficial partnerships in expanding awareness of the WSCNMS and Lake Michigan, especially in the areas of education, research, recreation, heritage tourism, and community engagement.

Significantly, the Sanctuary also expands NOAA's mission of science, service and stewardship in Wisconsin, impacting Lake Michigan conservation through research, education and community engagement. Highlights from the Sanctuary's first 18 months of operation include:

- Establishing the first Sanctuary Advisory Council, bringing community members together to provide advice to NOAA and help guide Sanctuary management. Council members also act as liaisons to their communities, building a strong connection between the Sanctuary and stakeholders.

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- Securing over $400,000 in grants and other outside funding to accelerate Sanctuary efforts, including research expeditions, real-time weather buoys, and outreach initiatives.
- Forming dozens of research partnerships within federal, state, university, non-profit, and commercial entities to support Lake Michigan conservation.
- Completing a sonar survey of the entire 962 square mile Sanctuary by NOAA and contract partners, to provide commercial shipping and recreational boaters with up-to-date charts. In partnership with NOAA's National Centers for Coastal Ocean Science, the Sanctuary is also using this information to produce detailed habitat maps that contribute significantly to our scientific understanding of Lake Michigan.
- Installing three real-time "smart moorings" off Two Rivers, Sheboygan, and Port Washington. The moorings transmit wind, water temperature and wave data that help boaters plan for a safe day and anglers better locate fish.
- Developing a Sanctuary-branded recreation and tourism podcast and digital short. Produced by Discover Wisconsin Media, the pieces entice travelers to explore the heritage of mid-Lake Michigan's coastal communities and have attracted over 65,000 views.
- Attracting significant media interest in the Sanctuary and region. The 2021 designation announcement alone resulted in 5,400 news stories that generated 19 million media impressions. Since 2016, there have been over 10,000 stories on the Sanctuary, generating 36 million impressions.

Photo: NOAA - WSCNMS

Photo: NOAA - WSCNMS

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The Communities

An important goal of this document is to identify existing infrastructure and opportunities for collaboration that may be leveraged as the Sanctuary initiates and develops its programming and operations. Among the most obvious is the potential continuation of the partnership which began with the four communities involved in the nomination of the Sanctuary - Two Rivers, Manitowoc, Sheboygan, and Port Washington.

Each community is unique in its origins, history, development, and relationship to the Sanctuary. Each provides existing buildings, attractions, and amenities which may be invested in by NOAA to support the Sanctuary's programming and operations, and to create visitor experiences. When viewed together within the Sanctuary region, these communities are like a string of pearls - each a special experience on its own, but together stronger and more enticing to tourists and locals, alike, for the larger story they tell. Similar to the evolution of other NOAA sanctuaries, the WSCNMS will develop and grow in ways which reflect the geography, cities, and people in which it is located.

Co-management of the WSCNMS with the State of Wisconsin also provides a key element in facility planning. Potential Sanctuary exhibits placed at the new Wisconsin History Center, anticipated to open in Madison by 2027, could support tourism in coastal communities by creating awareness among the thousands of annual visitors to the state's capital. From an operational and programming perspective, Sanctuary facilities on the coast have the potential to support research and educational programming in collaboration with several state agencies, universities, and other partners.

Community, Congressional, State, and NOAA representatives at the designation ceremony for the Sanctuary in 2021 (Photo: Lake Coast Local)

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North Pier Lighthouse at Rogers Fishing Village (Photo: Wisconsin Historical Society)

Two Rivers

With a population of nearly 11,400 people, the City of Two Rivers is located near the northern Sanctuary boundary. Originally called "Neshotah" (or twin rivers) for the harbor where the Mishicott and Neshoto Rivers meet, the area was the seasonal home to various Indigenous peoples, including the Ojibwe, Ottawa, Menominee, Potawatomi and Ho-Chunk. In the early 19th Century, French-Canadian and German settlers arrived, establishing a sawmill, factories specializing in woodworking, and commercial fishing operations; Bohemian and Polish immigrants arrived in the latter part of the century. Notably, J. Edward Hamilton founded his wood type factory there in 1880, putting Two Rivers on the map as the largest manufacturer of wood type used by newspaper and print shops in the nation. The company later expanded its product line to include laboratory cabinets and furniture produced in a sprawling complex of nearly 1.2 million square feet. It operated in Two Rivers for over 100 years before relocating in 2012.

Since 1838, Two Rivers has been involved in the commercial fishing industry with operations still carried on today by several of the original families who settled this area. By the 1850s, Two Rivers was a bustling harbor town with nearly 100 steamers and sailing vessels in port. Today the community still possesses one of Wisconsin's most productive commercial fishing fleets.

While the City of Two Rivers is the smallest of the four communities in this study, its amenities and offerings are numerous. The Seagull Marina is located at the junction of the West Twin River, the East Twin River, and Lake Michigan. Among its amenities, the marina provides 50 slips for overnight and seasonal rental, docks, a boat launch, retail sales and service, campgrounds, and an RV park with 100 waterfront campsites for RVs and tents. Kayak launching is also available at the marina. During the summer, a number of companies offer charter fishing excursions for various species of trout and salmon common in Lake Michigan.

The marina is also adjacent to both the Mariners and Rawley Point Trails. The Mariners Trail, which stretches south to Manitowoc, connects in downtown Two Rivers, at Neshotah Park, to the Rawley Point Trail. This six-mile trail winds through the Point Beach State Forest, terminating at the Rawley Point Lighthouse. The 2,900 acre forest adjacent to Lake Michigan offers campsites, 11 miles of trails, and access to the lighthouse, constructed in 1853, which is operated and maintained by the U.S. Coast Guard (USCG). With a light visible for up to 19 miles, among the largest and brightest on Lake Michigan, prior to the lighthouse's construction, 26 ships foundered or were stranded on the point. The wreckage of several of these ships may be found in the Sanctuary today. Point Beach offers the best direct paddling and snorkeling access to shallow water shipwrecks in the Sanctuary. The USCG has a seasonal presence in Two Rivers, with a station located on the river.

The Schooner Lookout stranded off Two Rivers (Photo: Wisconsin Maritime Museum)

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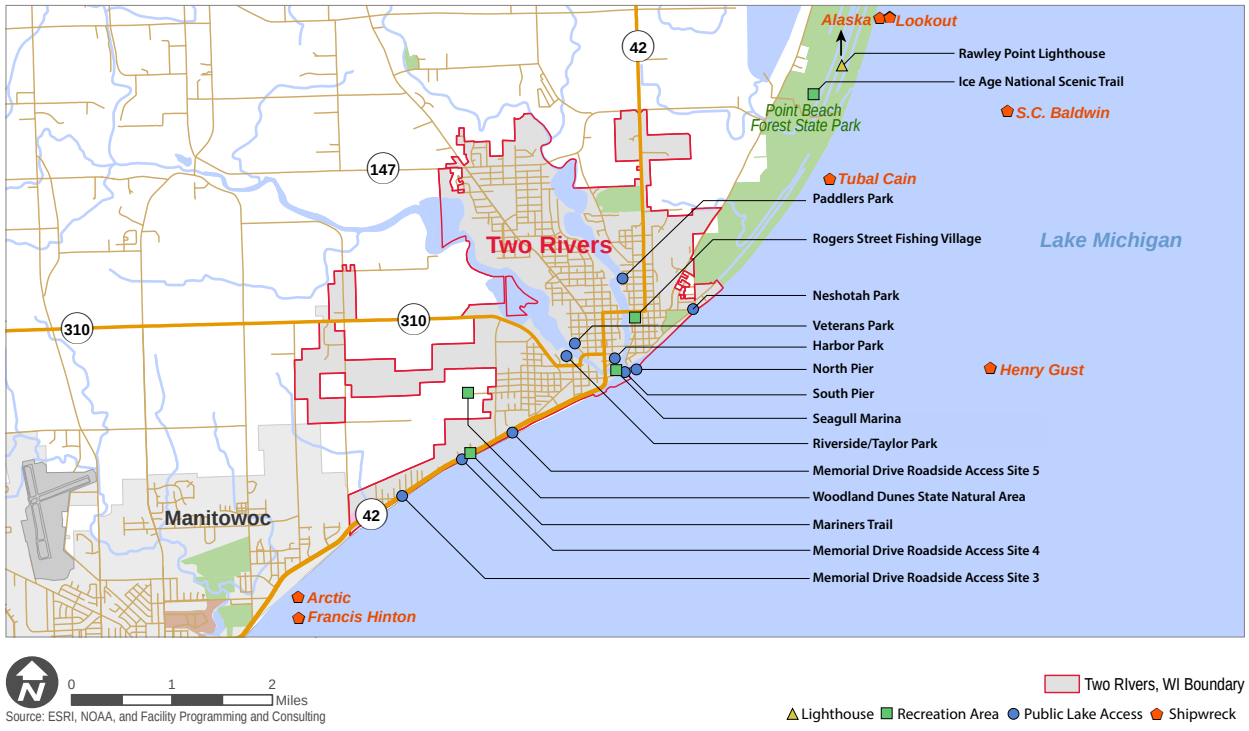
Rawley Point Lighthouse in Point Beach State Forest
(Photo: Yinan Chen, Public Domain, via Wikimedia Commons)



Landmarks and recreational areas in Two Rivers, Wisconsin, and surrounding areas

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In addition to basketball courts and picnic areas, Neshotah Park includes beach access to Lake Michigan with areas for swimming, volleyball, and launching jet skis and kayaks. Just steps from downtown Two Rivers, the beach is the site of one of the largest kite festivals in the Midwest every September.

The Rogers Street Fishing Village, listed in the National Register of Historic Places, is a museum village and heritage park located on the banks of the East Twin River and dedicated to telling the story of Two Rivers' rich fishing heritage. Four historic buildings contain exhibits and artifacts related to the commercial fishing industry, as well as hundreds of artifacts rescued from the Vernon and Rouse Simmons shipwrecks. The complex also includes a 1936 wooden fishing tug, fishing sheds, and the 1886 Two Rivers North Pier Lighthouse (relocated to the Village in 1975).

Just west of the city is the Woodland Dunes Nature Center. This preserve covers over 1,500 acres and is home to thousands of native plants and wildlife; it is also an important stopover habitat for migratory birds and butterflies. Several hiking trails of varying levels of intensity and length are located throughout the preserve. The Center offers hands-on educational programs through summer camps and local schools, as well as nature-based activities for families, groups, and individuals, inviting visitors to immerse themselves in the natural world around them and develop a deeper understanding of the habitats which are found in the forested dunes and swales of this special ecological region.

Woodland Dunes Nature Center (Photo: Travel Wisconsin)

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Manitowoc

Manitowoc, meaning "home of the good spirit," was named by the Indigenous people who occupied these lands for centuries and was regarded as a spiritual place for the mixed bands of Ottawa, Potawatomi, Menominee and Ojibwa people. Prior to the European settlement of this area, three fairly large villages were present in the county (in Manitowoc Rapids, near Two Rivers, and at the fork of the Manitowoc River); additional smaller villages were located throughout the area. The first documented European exploration of the area occurred in 1779 with a trading post following shortly after, in 1795. The construction of a permanent settlement occurred in 1836, primarily occupied by the lumbermen who supported the mills which were established on the Manitowoc River. Because of access to plentiful lumber and the city's location on a natural harbor in Lake Michigan, shipbuilding was a dominant industry in the city, beginning with wooden schooners and clippers in the mid-19th Century and pivoting later into steel vessels. Twenty-eight US Navy submarines were built in Manitowoc to support the nation's efforts during World War II. The shipbuilding industry is still strong today, including the construction of research vessels and high-end yachts. The city is also home to a leading manufacturer of large, complex structures for a variety of industries, from massive machines for mining and heavy industry, to large-scale structures and parts for renewable energy, infrastructure, marine, and other key industries. Many of these components are shipped via water.

Manitowoc North Breakwater Lighthouse (Photo: Towns and Nature)

With a population of nearly 33,200 in 2021, the City of Manitowoc is the second largest of the four communities included in this study and the most active, commercial/industrial port. It is approximately 30 miles north of Sheboygan, along Interstate Highway 43, and less than 10 miles from Two Rivers, its neighbor to the northeast along the lakeshore.

The Manitowoc Marina is a full-service marina, located close to downtown restaurants and shops, with 250 slips, a six-lane launch and ramp, boat storage facilities, and boat repair parts/services and retail sales. In addition to charter sailing and fishing excursions, the marina also offers kayak and paddleboard rental, perfect for exploring the Sanctuary or the city along the Manitowoc River. Adjacent to the marina is the 1895 Manitowoc Breakwater Lighthouse (rebuilt in 1918; automated in 1971). To the north of the harbor is Lakeview Park, which provides beach access, parking, and picnic areas, and the Manitowoc Yacht Club. The Wisconsin Maritime Museum, located on the north bank of the Manitowoc River as it meets the harbor, is a unique existing asset which may both complement and raise public awareness of the Sanctuary. Its mission is to "connect all people with Wisconsin's waterways, by engaging and educating the public about the Great Lakes, Wisconsin's maritime history, Wisconsin's World War II submarines and the USS Cobia." Founded in 1969, the museum has grown into one of the largest maritime museums in the region with over 60,000 square feet of

For over 150 years, shipbuilding has been an important aspect of Manitowoc's maritime heritage and it continues to present day (Photo: Wisconsin Maritime Museum)

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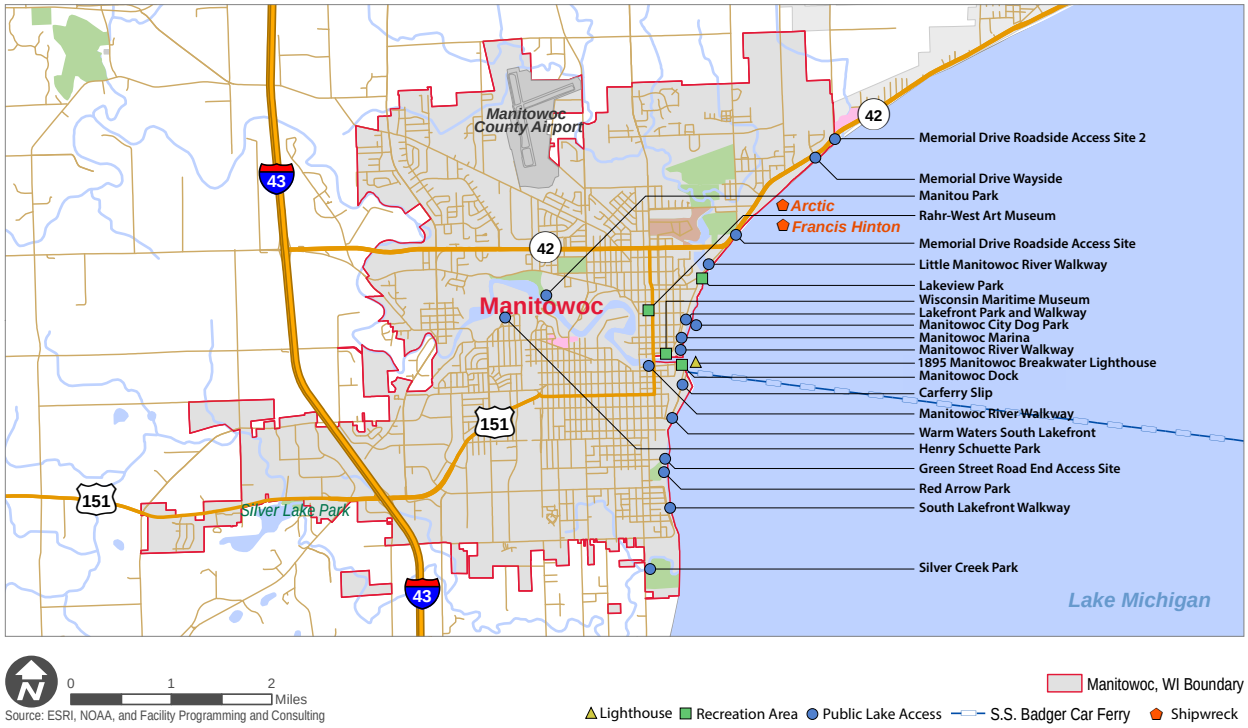
interactive exhibits and a collection which showcases the rich maritime history of the state. In addition, it is also the repository of the state's maritime artifacts. Roughly 10,000 shipwreck artifacts, most coming from Sanctuary shipwrecks, was recently transferred to the museum. The conservation and public display of these one-of-a-kind objects, owned by the State of Wisconsin, is a key priority for the museum. On the south side of the harbor, the Manitowoc Dock provides access to the historic S.S. Badger car ferry, based in Ludington, Michigan, which transports thousands of guests annually across Lake Michigan to and from Manitowoc, its sole Wisconsin port, every May to October. The 410-foot vessel, with exhibit space onboard, carries up to 620 passengers and 180 cars, tour buses, RVs, and semi-trucks on the four hour journey.

For those interested in exploring Manitowoc by land, whether on foot or bicycle, the paved Mariners Trail stretches 6.2 miles along the lakeshore between Manitowoc and Two Rivers. Dedicated in 2002, the path is supplemented with trailside gardens, benches, picnic areas, and public art, as well as beautiful vistas of the beach, forests, and lake. Signage along the trail provides information on shipwrecks visible from land, as well as other interesting sights or facts about the region, its culture, and the natural environment. The up-and-coming downtown is filled with shops, restaurants, bars, and galleries. A short walk from downtown is the Rahr-West Art Museum, listed in the National Register of Historic Places. The former mansion, built in 1891, was donated to the city in 1941, by its owner, to be used as a museum and civic center.



Landmarks and recreational areas in Manitowoc, Wisconsin, and surrounding areas

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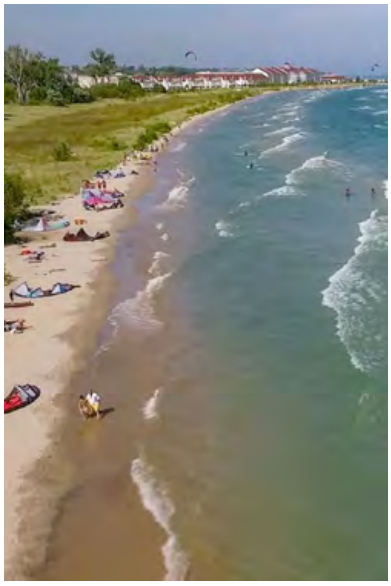
Sheboygan

With a population of nearly 49,800 in 2021, Sheboygan is centrally located within the Sanctuary boundaries, approximately 30 miles north of Port Washington and 30 miles south of Manitowoc. Prior to the arrival of European settlers in the early 19th Century, the City of Sheboygan was frequented by numerous tribes of Indigenous peoples, including members of the Chippewa, Ho-Chunk, Potawatomi, Menominee, Ojibwe, Ottawa, and Winnebago tribes. Migrants from New York, Michigan, and New England were among the first white Americans to settle the Sheboygan area in the 1830s, though the French had been present in the region since the 17th century. Until 1856, when the Sheboygan/Mississippi Railroad broke ground, the primary mode of transportation for both people and supplies was by boat. The harbor was dredged for larger ships and construction of additional docks to support booming industries. Between 1840 and 1890, the city experienced an influx of German, Dutch, Slovenian, Croatian, Lithuanian, and Greek immigrants. Due to its proximity to adjacent forests, furniture became a key industry; so much so that Sheboygan was at one time nicknamed "Chair City." Over time, the city would also become well-known for the manufacture of enamel-ware, including kitchen and bath fixtures. In 1970, Sheboygan was crowned the "Bratwurst Capital of the World" and is marketed today as the "Malibu of the Midwest" because of the excellent conditions for surfing, windsurfing and kiteboarding. The U.S. Coast Guard station in Sheboygan was established in 1876, and is the only full time station in the Sanctuary.



Kiteboards on the beach and surfers in the waters of Lake Michigan at Sheboygan Kite Beach (Photo:Visit Sheboygan)

In terms of existing waterfront access and amenities, Sheboygan has much to offer. Among its various amenities, the Harbor Centre Marina provides 288 slips for vessels ranging from 30 to 50 feet, six launch ramps, and monitored parking (including on-site trailer parking) all within a protected deep water harbor. In the adjacent Deland Park are located the Sheboygan Youth Sailing Center (SYSC), open to the public and offering classes for sailors of all ages and experience levels, and the Lottie Cooper, a historic shipwreck discovered during the marina construction and re-assembled in the park. On-the-water recreational activities include guided sailing tours, charter fishing tours, surfing, and paddle sports (kayak, stand-up paddle board, etc.).

The Remains of the Lottie Cooper in Deland Park

In addition to the SYSC, the City of Sheboygan also has several organizations that are closely involved with offering opportunities for the community to get on the water and experience Lake Michigan. The Sailing Education Association of Sheboygan (SEAS) is a non-profit organization that offers charters and educational programs to teach safe handling of power and sail boats, local maritime history, water safety, and traditional maritime skills to the boating community, including adaptive sailors, on Lake Michigan. SEAS offers boat rentals to its members, further removing barriers to boating participation created by financial needs. The organization works closely with the SYSC, the

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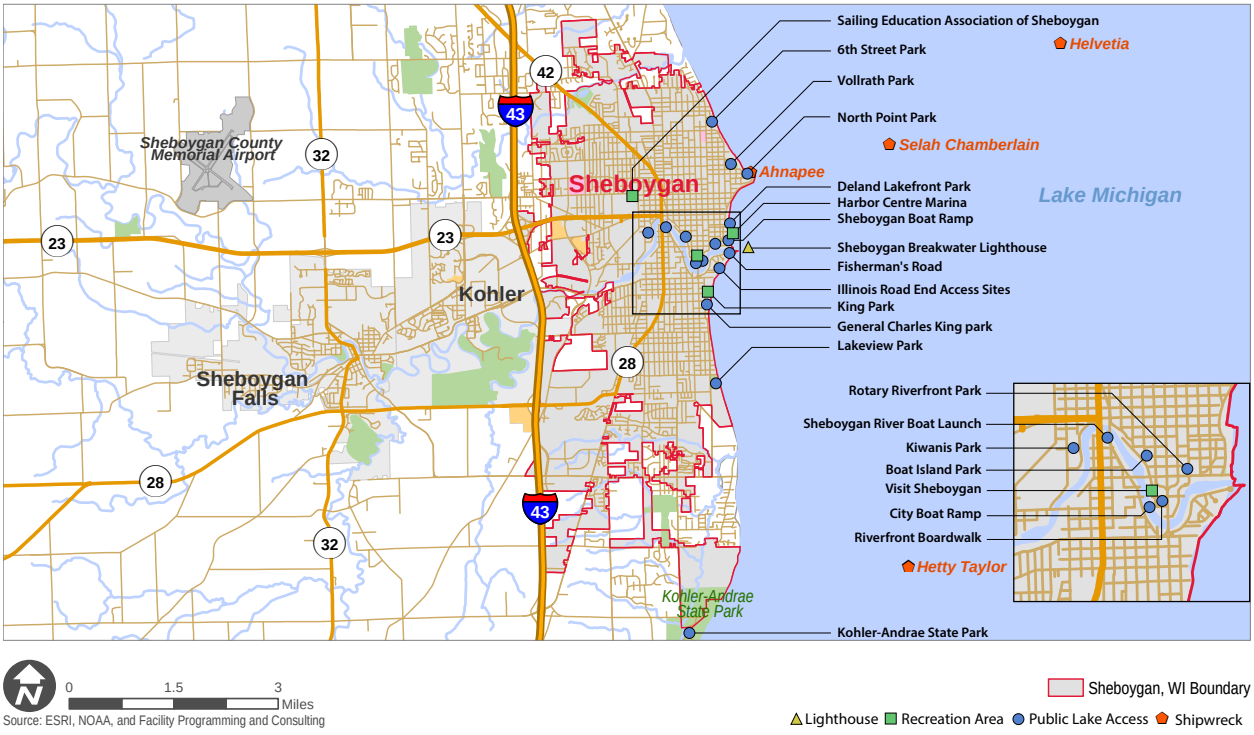
Schooners in the Sheboygan River circa 1909 (Photo: Thunder Bay NMS Research Collection)

Sea Scouts, and Sail Sheboygan to share resources and streamline programming. The Sea Scouts is an offshoot of the Boy Scouts of America which teaches boating and boat-building skills. Sail Sheboygan acts as the host organization for sailboat races on the lake, including Olympic training, world-class regattas, and blind sailing events.

Miles of beach stretch along Lake Michigan. Visitors and locals alike are welcomed to Deland Park (North Beach), King Park (South Beach), and Kohler-Andrae State Park, a 988-acre park complete with beaches, sand dunes, and hike/bike trails. Both Deland and King Parks are popular entry points for the surf and wind sport enthusiast. From King Park - Sheboygan's "South Beach" - visitors may stroll from the South Pier towards the vibrant downtown filled with restaurants, bars, galleries, and more, and along its riverfront boardwalk dotted with artwork created by painters, photographers, and other artists from the local community. Sheboygan County maintains over 39 miles of paved, multi-use trails. Hike / bike trails are located throughout the city and the county; several parks are even connected via these trails allowing guests to tailor their experience with the natural environment. Ten historical markers, most along Lake Michigan, tell the history of the city. Museums and arts centers round out the cultural offerings. Interactive learning opportunities that expand knowledge about the lakeshore environment are provided at the Visit Sheboygan Visitor Center and at the downtown, three-story Sheboygan's Children's Museum, with nautical and ocean-themed exhibits and playground.



Landmarks and recreational areas in Sheboygan, Wisconsin, and surrounding areas

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Port Washington

At the southern extent of the Sanctuary's boundary lies the City of Port Washington, located approximately 25 miles north of Milwaukee. With a population of nearly 12,300 in 2021, Port Washington provides a quiet community in which to live, but still an easy commute to Milwaukee. The area was largely settled by members of the Potawatomi tribe prior to 1835. White settlers arrived in 1835 as part of an expansion of American interests into lands controlled by the French and British prior to the War of 1812.

In the 1840s several piers were built adjacent to the mouth of the Saulk Creek, which runs through Port Washington and into Lake Michigan. A number of devastating shipwrecks in 1856 prompted city officials to petition the federal government for assistance in dredging and creating an artificial harbor. The harbor was completed in 1871 and allowed large quantities of raw materials to be shipped into the city and encouraged the development of an industrial section along the harbor. A lighthouse built on the North Bluff of the city in 1849 served as a navigational aid to the increasingly vigorous shipping industry. The lighthouse was rebuilt in 1860 as part of the U.S. Lighthouse Board's restructuring efforts. In 1889 a pierhead light located on the furthest extent of the city's north breakwater became the main light at Port Washington, when the 1860 lighthouse was discontinued in 1903. In 1934 in conjunction with major improvements to the harbor and breakwall a new pierhead light was constructed and remains a prominent feature of the harbor. The metal, Art Deco tower rests on a twenty-foot-square, cement base that has large arches on each of its faces so it does not obstruct the view of mariners using the harbor.

Lighthouse on the Breakwater (Photo: F-andreas, via Wikimedia Commons)

Commercial fishing was an important industry in Port Washington, with several local families engaged in the activity from 1870 to the early 2000s. A row of fishing shanties once lined harbor's west slip, providing a home for the equipment of the commercial fishing that the city was famous for — everything from nets to ice to barrels and smokehouses. Fishing tugs would moor along the slip and unload their huge catches of whitefish, chubs, perch and trout, which would then be processed. In 1899, nearly one-half of the city was destroyed in a large fire. Despite this devastation, a large number of pre-Civil War buildings survived and, according to the Wisconsin Historical Society, Port Washington has the largest collection of buildings from this era in the State of Wisconsin.

On land, the story of Port Washington and its relationship with Lake Michigan is told at the restored 1860 Lighthouse and Light Station Museum, owned and operated by the Port Washington Historical Society. Located on top of the north bluff, the Light Station offers spectacular views of the marina, the lake, and the Port Washington Breakwater Lighthouse, a National Register listed property, constructed in 1935, which marks the entrance to the Port Washington harbor. A number of water-based recreational and education opportunities

Marina at sunset (Photo: Port Washington Marina)

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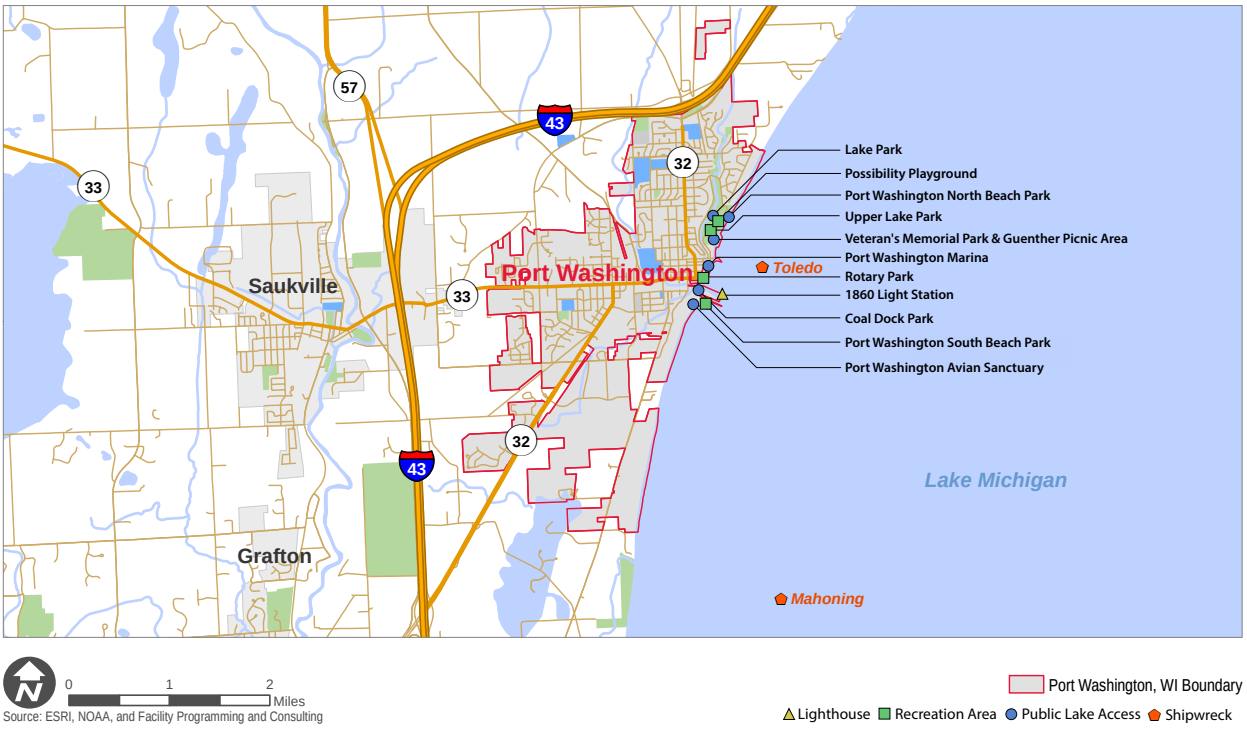
would allow visitors to access and experience the Sanctuary, including charter fishing, boating and diving excursions; the 220-slip Port Washington Marina; and paddlesports, such as kayaking, canoeing, and paddleboarding.

Numerous local eateries, merchants, museums, galleries, and other establishments are situated along North Franklin Street and East Grand Avenue, just a few blocks from the marina. Tourists and locals alike can easily explore the heart of Port Washington on foot or by bike. More active individuals may explore the area on the Ozaukee Interurban Recreational Trail, which connects the county to the City of Milwaukee and Sheboygan over a 30-mile paved trail, or on one of several pre-planned bicycle routes complete with turn-by-turn directions, scenic views, historic villages, parks and preserves, and other points of interest.

City and county parks abound in Port Washington. Just south of the marina are Rotary Park, Coal Dock Park, Port Washington Avian Sanctuary, and Port Washington South Beach Park. Parks north of the marina include Upper Lake Park, Possibility Playground, and Port Washington North Beach Park. All of these parks provide waterfront or beachfront access with parking. Possibility Playground provides a children's jungle gym and public bathrooms. In addition to the parks located on the waterfront, the Ozaukee Washington Land Trust protects more than 6,200 acres of forest, wetlands, and open areas among



Landmarks and recreational areas in Port Washington, Wisconsin, and surrounding areas

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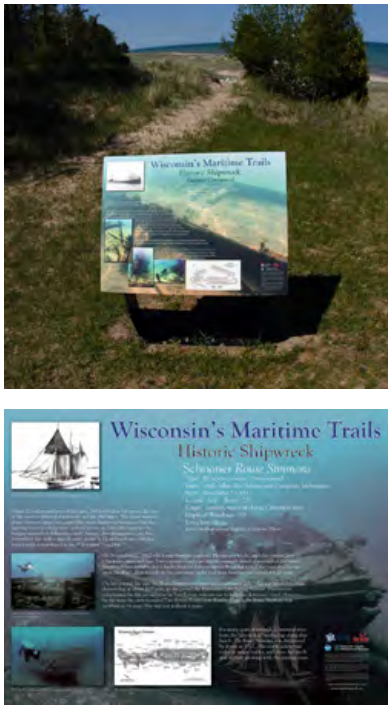
30 nature preserves which include trails for hiking, skiing, and snowshoeing, as well as some which allow fishing, canoeing, and kayaking. Harrington Beach State Park, about 10 miles north of Port Washington, is a popular attraction providing many amenities to the area and the lake such as parking, campgrounds, beach access, picnic areas, and hiking trails. Halfway between Port Washington and Sheboygan is the Amsterdam Dunes Preservation Area. This area offers parking, a boat launch, an undeveloped beach shoreline along with sand dunes, forest and wetlands, bluffs, farmland, streams, and local plants and wildlife.

Wisconsin Historical Society

The Wisconsin Historical Society (WHS) is the lead state agency for co-managing the Sanctuary with NOAA. Per its mission, the WHS "connects people to the past by collecting, preserving, and sharing stories." As part of this mission, a new Wisconsin History Center is anticipated to open in Madison by 2027. The new facility will more than double the existing museum's footprint to 100,000 square feet and will provide exhibit and collection space which connects and tells the story of all Wisconsinites through state-of-the art technology in a modern museum environment.

The WHS is also Wisconsin's federally-designated State Historic Preservation Office (SHPO). Among the many programs which the SHPO oversees is the State Archaeology and Maritime Preservation Program. From its inception in 1988, this program has been dedicated to preserving Wisconsin's historic shipwrecks and other underwater non-renewable cultural resources. Staff within this program work to survey, inventory, catalog, and evaluate the state's underwater archaeological resources. In addition, this office develops preservation strategies and best practices for the field management and stewardship of these fragile and irreplaceable resources, as well as programs that enhance public awareness and education.

In 2001, to illustrate Wisconsin's maritime heritage in the broader context of the Great Lakes, the WHS, in collaboration with the University of Wisconsin Sea Grant Institute, began the Maritime Trails Initiative which includes online resources, developed in conjunction with museum educators, to create programming and activities for all groups to reach a broader audience and increase Great Lakes literacy on a number of topics in addition to the history of the shipwrecks, such as water quality and invasive species (www.wisconsinshipwrecks.org). While not a physical "trail" that connects shipwrecks, this online experience does identify and document their locations - along with lighthouses, museums, parks, shore-side markers, and more - to encourage divers, maritime enthusiasts, and tourists to understand these unique maritime cultural resources in the broader context of the state's maritime history and visit them responsibly. The website also provides an online resource that documents the shipwrecks through photographs, videos, and history,



Maritime Trail markers for the Continental (top) and Rouse Simmons (Photo: Wisconsin Historical Society)

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and ongoing research projects. Physical signage is installed at shipwrecks, lighthouses, historic waterfronts, museums, and attractions to offer passers-by information and highlight nearby maritime attractions.

Additional State Partners

NOAA has already developed strong partnerships with several other state agencies that will further strengthen the Sanctuary and its connection to the communities. These include the:

- University of Wisconsin
- University of Wisconsin Green Bay
  - UW Green Bay Manitowoc Campus
  - UW Green Bay Sheboygan Campus
- Wisconsin Coastal Management Program
- Wisconsin Department of Tourism (Travel Wisconsin)
- Wisconsin Office of Outdoor Recreation
- Wisconsin Department of Natural Resources

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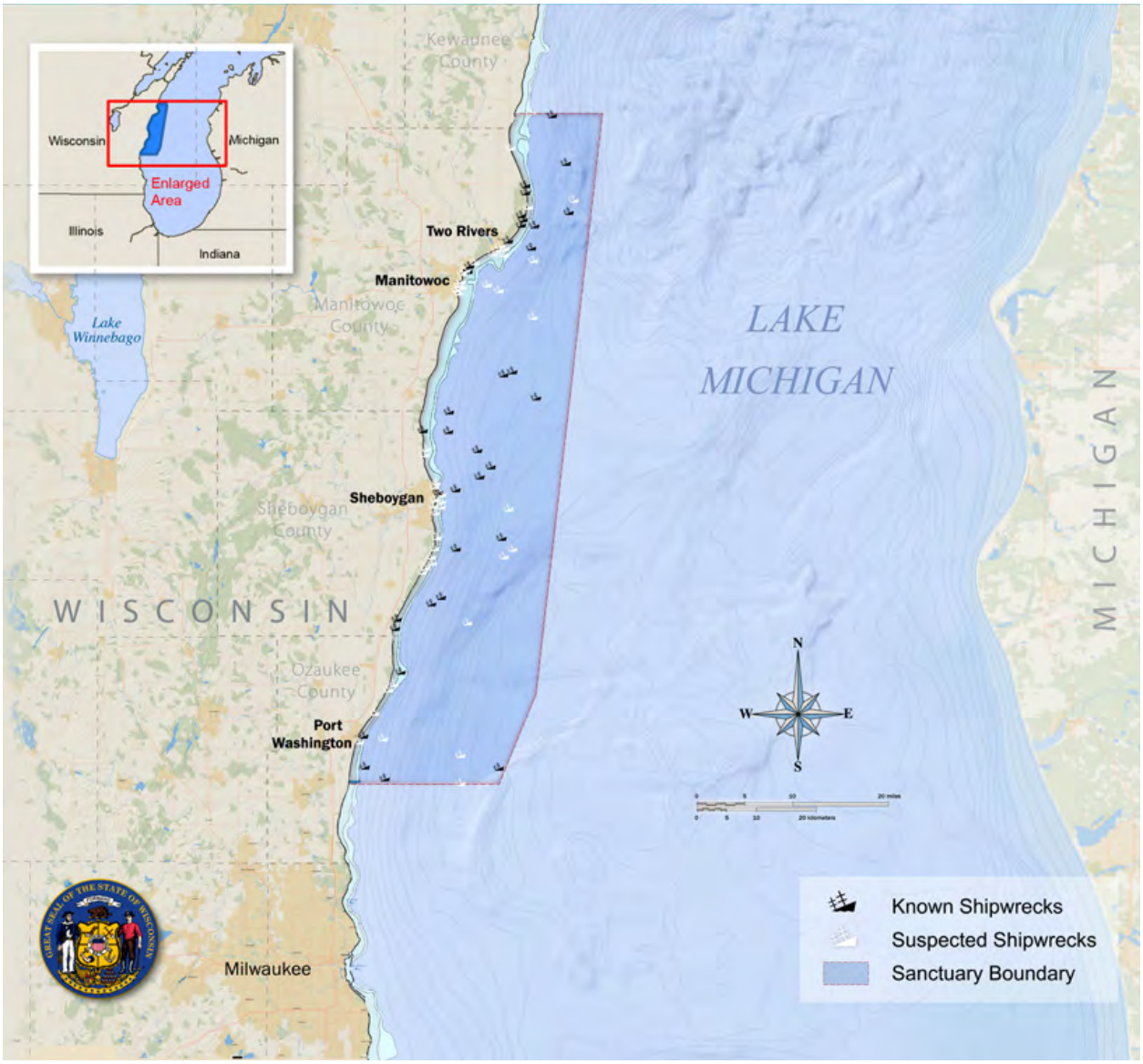
The Sanctuary

The map below and the table on the pages which follow identify the boundaries of the WSCNMS and the known shipwrecks in relation to each of the four communities and the larger regional context. Along with the year at which the ship was lost and the depth at which it currently rests is a brief description of the shipwreck and its significance. Those vessels indicated with an (*) in the table are also listed in the National Register of Historic Places.



Map identifying the boundaries of the Sanctuary, known shipwreck locations, and the relationship of the Sanctuary to the four communities involved in its nomination (Source: NOAA)

Attachment: FacilityStrategy_WSCNMS_Final_July2023_email size (P&PDept_Resolution_SupportFacilitiesStudy_NOAA WSC NMS)

Build Date	Wreck	Casualty Date	Depth (Feet)	County	Description
1833	Gallinipper*	1851	205	Ozaukee	Wisconsin's oldest known shipwreck with ties to the fur trade and early settlement in the region; one of its masts is on display at the Rogers Street Fishing Village; the site is largely intact and offers a great location for advanced technical divers
1836	Sir William Wallace	1861	15	Sheboygan	Driven ashore in a gale while loading a cargo of wood, the vessel remains near shore and near the remains of the historic dock pilings; the wreck remains covered by sand during most seasons, but the historic pilings are great for snorkelers, with lake access nearby at Amsterdam Dunes County Park
1843	Home*	1858	167	Manitowoc	The vessel sank after a collision with another vessel, but remains largely intact on the lake bottom; the site is great for technical divers, and offers an opportunity for beautiful underwater photography
1846	Niagara*	1856	65	Ozaukee	One of the most tragic events to occur in the region, the vessel caught fire and burned to the waterline with more than 60 passengers still aboard; many interesting features remain on the site for recreational divers to explore, including the remains of the vessel's paddle wheels, and its fallen walking beam engine
1847	Mahoning*	1864	55	Ozaukee	One of only a handful of square-rigged vessels located in Wisconsin waters; the wreck site is perfect for recreational divers to explore; the vessel's boiler remains nearby the main wreckage and can be reached with a short swim
1847	Byron*	1864	55	Sheboygan	This small trading schooner, originally loaded with sundries, is a great site to explore for recreational divers
1851	Northerner*	1868	120	Ozaukee	A schooner utilized in the lumber trade which foundered in a storm; the wreck site is great for technical divers to explore, and offers unique features to see, including a beautiful carved scroll figurehead
1853	Advance*	1885	75	Sheboygan	Built in Milwaukee, this vessel operated in the lumber trade for most of its career; during the sinking, the crew managed to make it to the yawl boat, but it capsized as they approached shore, resulting in only one crew member surviving; the site sits in recreational dive range, and despite its broken hull, offers much to explore, including the vessel's bowsprit/jib boom, windlass, centerboard, and forward deck planking
1854	Toledo	1856	15	Ozaukee	The vessel was a passenger and package freight vessel which made regular trips around Lake Michigan; the vessel foundered near shore, resulting in the loss of 40 lives; the wreck site remains in shallow water just north of the Port Washington harbor, and due to moving sand, different parts of the site are uncovered by sand from year to year
1855	Lookout*	1897	8	Manitowoc	One of many vessel's to be lost to the "quicksand" of Rawley Point, the vessel is located less than 1000 feet from two other wrecks (canal schooner LaSalle and scow schooner Alaska) and makes a great site for snorkelers and paddlers
1865	Major Anderson*	1871	10	Manitowoc	The vessel was stranded in the smog produced from the same series of local fires that spread through Peshtigo and other portions of northern Wisconsin; the wreck is located near shore at Point Beach State Forest and remains partially uncovered each year, making it a great site for snorkelers and paddlers

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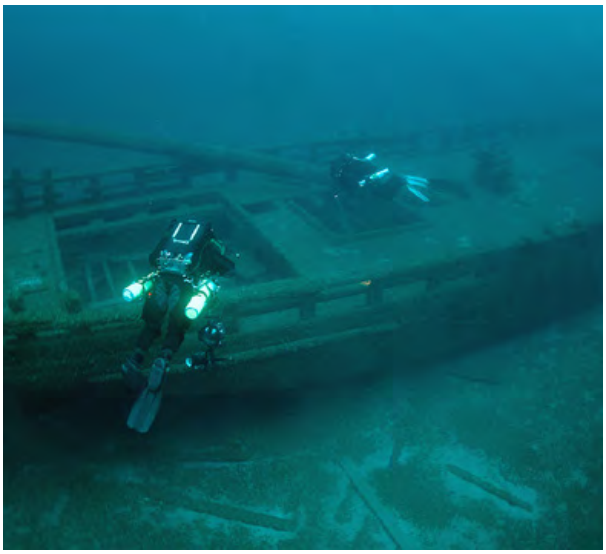
Background and Community Context

Build Date	Wreck	Casualty Date	Depth (Feet)	County	Description
1866	Tubal Cain*	1866	10	Manitowoc	The vessel was lost in the quicksand of Rawley Point, and despite five years of its owner's attempts to pull the vessel off, it remained stuck; different parts of the vessel are exposed from the shifting sands each year, offering new features to explore
1866	Walter B Allen*	1880	163	Sheboygan	The vessel sank twice, the second time her in its current location; the site offers many interesting features for technical divers to explore, including the $5000 pump used to originally raise the vessel off the lake bottom in Michigan, which remains on the vessel's deck; the vessel was built by the same builder as the E.B. Allen, located within Thunder Bay NMS
1867	IA Johnson*	1890	90	Sheboygan	A scow schooner that spent much of its career ferrying groceries to Washington Island; despite several salvage attempts, the vessel was abandoned; within recreational diving range, the site offers many interesting features for divers to explore, including its intact bow section and other scow schooner features
1867	Ahanappe	1884	5	Sheboygan	Also known as the potato barge, the vessel is broken into pieces and periodically, pieces of it wash in and out of shore
1868	Rouse Simmons*	1912	160	Manitowoc	One of the most well known wrecks in the Great Lakes region, Rouse Simmons was originally named for the owner of the Simmons mattress company of Kenosha, and the site remains one of the most regularly dove wrecks within the Sanctuary; it is a great site for technical divers to visit
1868	Floretta*	1885	174	Manitowoc	The vessel sank with a cargo full of iron ore, and the ore was so heavy, it broke the ship at the turn of the bilge when it collided with the lakebed, and the entire hull lifted upwards and now lays, intact, next the vessel's bottom section; this is a great site for technical diving



Home
(Photo: Tamara Thomsen)

Northerner
(Photo: NOAA / WSCNMS)

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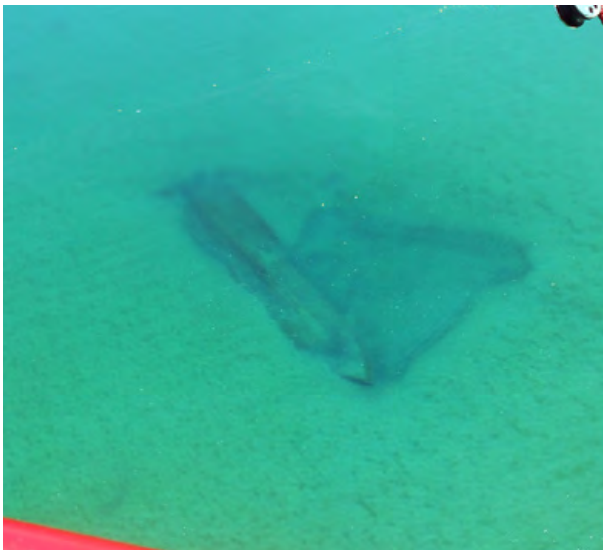
Build Date	Wreck	Casualty Date	Depth (Feet)	County	Description
1869	Pathfinder*	1886	17	Manitowoc	Vessel's cargo of iron ore remains within the hull and it can be easily seen from the surface of the water on calm, clear days; it is a great site for paddling and beginner divers
1869	Alaska*	1879	5	Manitowoc	Vessel remains very close to shore, and is often covered by sand; when visible, the site is great for snorkeling
1871	SC Baldwin*	1908	70	Manitowoc	When it sank, the vessel capsized, dumping its cargo of stone; the stone cargo is located only 2.5 miles to the NW in 40 ft. of water; while broken, much of the vessel's hull remains visible, and it is a great spot for recreational divers to explore
1873	Helvetia	1921	156	Sheboygan	An early schooner barge, the vessel was towed for most of its sailing career; with its massive size, this site is a great technical dive
1873	America*	1880	105	Kewaunee	Built as a sailing canaller, the vessel has many unique features only found on this vessel type; one of three canal schooners locate within the Sanctuary, the vessel offers many interesting features for divers to see within its broken hull
1873	Selah Chamberlain*	1886	74	Sheboygan	The vessel sank in a collision in the fog; sitting at recreational dive depths, this wreck features many interesting features for divers to explore, including its massive upright propeller, and engine
1874	LaSalle*	1875	12	Manitowoc	As a sailing canaller, the vessel was built to fit exactly within the confines of the second generation Welland Canal, and is an incredibly unique vessel; for it's shallow depth, the wreck is remarkably intact, being covered by sand much of the time since its sinking; the vessel sits close to shore off of Point Beach State Park and is a great spot for snorkeling or paddling



Aerial view of the Pathfinder taken from powered-parachute (Photo: Suzze Johnson)

Senator with cars on deck (Photo: Milwaukee Public Library)

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Background and Community Context

Build Date	Wreck	Casualty Date	Depth (Feet)	County	Description
1874	Hetty Taylor*	1880	98	Sheboygan	The vessel was a trading schooner built in Milwaukee; located at just over 100 feet deep, this wreck remains largely intact and offers much for divers to explore
1881	Arctic*	1930	10	Manitowoc	The longest serving vessel of the Goodrich Transportation Company line - was 49 years old when it was abandoned; the wreck site is close to shore, just north of Manitowoc, and is a great spot for a longer paddle
1882	Continental*	1904	15	Manitowoc	Vessel's engine breaks the surface of the water in years of low water levels; it is a great wreck to snorkel or paddle over
1886	Vernon	1887	193	Manitowoc	Cargo of wooden ware still remain intact within the hull; this remarkably intact wreck is a great site for technical divers
1889	Silver Lake*	1900	192	Sheboygan	The only known double centerboard scow schooner; the vessel was cut completely in two by a car ferry; as one of the deeper wrecks in the Sanctuary, this site is a great location for advanced technical divers
1889	Francis Hinton*	1909	15	Manitowoc	The vessel was constructed by a local Manitowoc shipyard and came ashore in a storm; located just north of Manitwoc, this site is great for a long paddle, and is located near the wreck of the tug Arctic; many other vessels were scuttled nearby, so additional pieces of wreckage may become visible from time to time
1891	Atlanta*	1906	20	Sheboygan	A Goodrich "palace steamer", Atlanta was considered one of the most luxurious passenger steamers on the Great Lakes; located near shore, the site changes from year to year due to sand movement, so there is always something new and interesting to see for divers

America
(Photo: NOAA / WSCNMS)

"Vernon of Chicago" carved into the stern
(Photo: Tamara Thomsen)

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Build Date	Wreck	Casualty Date	Depth (Feet)	County	Description
1893	Henry Gust	1935	69	Manitowoc	While not the most modern ship built within the Sanctuary, it is the most recently sunk vessel; a fishing tug originally built in Milwaukee and scuttled, this site is a great dive for recreational divers
1896	Senator*	1929	450	Ozaukee	Vessel was carrying 268 Nash automobiles from Kenosha when it sank; one of three vessel's to sink in Wisconsin waters the same week of the 1929 Stock Market crash; it is the second deepest wreck in the Sanctuary
1903	Robert C. Pringle*	1922	278	Sheboygan	The third deepest wreck, and one of the most intact vessel's within the Sanctuary
1918	Algoma	1919	85	Sheboygan	As a dredge, this is unique wreck within the Sanctuary and offers unique features not seen on other wrecks, including its dredging machinery; it is also the most modern wreck in the Sanctuary and a popular dive site for recreational divers, commonly known as the McMullen & Pitz Dredge

Those vessels indicated with an (*) are also listed in the National Register of Historic Places.

A diver explores the Selah Chamberlain (Photo: NOAA)

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Focus Group Discussions

In November 2021, in-person site visits were conducted in Two Rivers, Manitowoc, Sheboygan, Port Washington, and Madison. City leadership and representatives from each community, the Wisconsin Historical Society, and NOAA met to discuss their respective overall vision and goals for the Sanctuary and its potential future development. Feedback from these key stakeholders (all of whom also nominated the Sanctuary) helped frame the study at the outset.

In February 2022, targeted focus group discussions were held with a wide range of stakeholders including local communities, non-profit educational and cultural institutions, museums, historical societies, K-12 and university educators and administrators, researchers, state agencies, and other NOAA partners. The focus groups were broken into thematic areas that affect the Sanctuary's facility strategy, including development of an overall Sanctuary visitor/user experience, programming and operations, educational experiences, tourism and recreation, and research and conservation. The specific thematic areas/focus groups were:

- History and Preservation
- Education and Outreach
- Environment and Ecology
- Research and Operations
- Recreation and Tourism
- Residents and the Community

Stakeholder-driven focus groups played a key role in informing this study. Over 60 individuals from various organizations, representing each of the four communities and the state, participated in these discussions. Several overarching themes stood out:

- NOAA should act as a common thread that connects all the associated communities and entities within the Sanctuary region. Tourism and recreation is key to this and this should produce regional/collective benefits.

- NOAA should have a strategic and complementary physical presence (e.g. visitor experiences, exhibits, signage, research facilities, marine operations, or headquarters, etc) and be integral in all four communities - Port Washington, Sheboygan, Manitowoc, and Two Rivers, as well as in Madison at the Wisconsin History Center.
- The Sanctuary should be a hub and catalyst for Lake Michigan research and science; the changing environment and associated ecological concerns in Lake Michigan should be presented hand-in-hand with the cultural history and significance of the Sanctuary.
- Development of on-water learning experiences would be very impactful for educators and students. This would be a new opportunity within the communities and would foster ownership of the Sanctuary, highlight the importance of Lake Michigan, and inspire action.
- Formal and informal educational programs, for all ages, are important.
- Interpretation of the Sanctuary must be representative of a wide range of perspectives and include Indigenous peoples.
- Thousands of artifacts from Sanctuary shipwrecks are coming back into the public domain. NOAA should play an important role in conservation and public access to these powerful objects.
- Technology should be utilized to connect visitors and residents with the shipwrecks and Lake Michigan.

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Focus Group Participants: History and Preservation

History and Preservation

Sanctuary waters, shipwrecks and the adjacent maritime cultural landscape represent over 12,000 years of history. Participants in the History and Preservation focus group discussed: 1) the important role that the Sanctuary should play in connecting the public with local, state, regional, and national history; 2) the role that the Sanctuary should play in preserving shipwrecks and their artifacts; and 3) ensuring that the Sanctuary can execute effective resource protection programs. Participants included individuals and organizations involved in archaeology, conservation, history, and preservation at local, state, and national levels. All agreed that the Sanctuary should be an integral component and catalyst in telling the story of Wisconsin history from its first peoples onward.

Key Takeaways:

- At strategic locations on the coast, NOAA should play a key role in developing permanent exhibits and technology that conveys history in a impactful way
- Several thousand artifacts from Sanctuary shipwrecks are housed at the Wisconsin Maritime Museum and are owned by the State of Wisconsin. NOAA could play a key role by assisting WHS and WMM in conserving these objects and creating powerful educational and visitor experiences.
- Adequate facilities are needed to support resource protection and research efforts

Telling 12,000 years of history through technology and impactful exhibits

Participants in the focus group agreed that the Sanctuary presents an exciting opportunity and focal point for creating high caliber exhibits and other interpretive elements along the lakeshore. Although this group focused on the value of conveying history to the public, the ideas mesh well with those expressed by the Tourism and Recreation focus group. By installing complementary exhibits at strategic locations, the Sanctuary could "tie the region together" and support engaging visitor experiences. This could be scalable and utilize a mix of purpose-built, retrofitted, or shared spaces. Content could range from local, state and national history to shipwrecks and exploration, and from Great Lakes ecology to ocean conservation.

Participants emphasized that the story of the Sanctuary is not limited to the shipwrecks. It is important to ensure that the story of all of the people who utilized Lake Michigan is told and in a manner that is reflective of the various peoples, their culture, and their experiences. The history told through the lens of shipwrecks should be expanded

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to include the relationship between the region's first peoples and the Lake and lakeshore landscape. Working group participants agreed that this can only be done in partnership with American Indian Tribes and Nations, and that the Sanctuary presents a new opportunity and catalyst for engaging Indigenous communities.

Interpretation should include permanent indoor exhibits at strategic community locations and regional outdoor signage that highlights, for example, how natural resources were used in daily life of the Indigenous people. Shore side trail markers may be used to identify places of importance or significance in the history or development of the area. The broader story of lighthouses and their importance in saving lives could also be incorporated into the story of the Sanctuary. The 1860 Lighthouse in Port Washington, operated by the Port Washington Historical Society, is undergoing strategic planning and could include educational facilities partnership with the Sanctuary.

Technology should play a part in further enhancing the on-land experience, allowing those on shore to form a more tangible connection to the Sanctuary, such as virtual reality. Through the installation of "pop-up" and permanent exhibits, visitors may be transported back in time to a world in which these ships once dominated the harbors and waterfronts of the four communities. Technology will also play a vital role in bringing these "portals of the past" and underwater experiences to those who are not able (or interested) to make the physical journey into the depths of the lake.

"I see these opportunities basically as a once in a lifetime and once in a career opportunity to make a difference and to think big."

—James Skibo, State Archaeologist, Wisconsin Historical Society

Artifacts and artifact conservation present unique opportunities

For decades, the Wisconsin Maritime Museum has showcased shipwreck artifacts that tell the history of the people, ships, and industry on Lake Michigan and the neighboring communities. It is the repository for artifacts from state bottomlands and houses the largest collection of maritime artifacts in the state. In tandem with the ongoing partnership with the Wisconsin Historical Society, focus group participants believe that this collection and its conservation and public interpretation would be considerably strengthened with the addition of NOAA support and infrastructure. Many thousands of artifacts are from Sanctuary shipwrecks and should be considered a Sanctuary resource.

Focus group participants said that consideration should be given to building or retrofitting space to house a fully functional and publicly accessible conservation lab. This could potentially be managed and operated by the WMM in partnership with NOAA and the Wisconsin Historical Society. In addition to enabling much needed conservation of the artifacts, this would give tourists and locals alike, a "behind the scenes" look at the conservation process. Much of the collection could

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be housed in visible artifact storage where visitors could see artifacts that are typically stored out of view. Special visitor experiences could be created around this material culture/artifacts. Education opportunities that focus on the art and science of conservation would be a natural way to involve visitors with the artifacts themselves. STEAM education programming could be supported by this facility.

Additionally, the lab could become a technical resource for smaller museums and organizations across the state that may not have the expertise in-house to conserve their collections. The Sanctuary would be a good catalyst/facilitator to work with smaller museums that have collections but need assistance with conservation, storage and displays. In addition, the state may become a resource that assists in the interpretation of the stories of these artifacts, ensuring that all exhibits and information are presented to the same level, humanizing the artifacts so that visitors and the community form a connection with them, understanding their importance in history and place. Broader histories of the Great Lakes and from across the state may also be incorporated, further enhancing and enriching the narrative of each location and the Sanctuary, itself. Equally important, such a conservation and storage facility would be an important driver for tourism, public engagement, and education. Major exhibits could be built around specific collections (such as the thousands of artifacts from the schooner Rouse Simmons) and be installed in the adjacent community.

All artifacts from Sanctuary shipwrecks belong to the State of Wisconsin. However, participants suggested that artifacts should travel or be co-located in associated coastal communities . The creation of a central, state-wide database that documents the artifacts, their provenance, and their location (whether in private collections, museums, etc.) would be an essential resource to fully understand what treasures are in the collective coffers of the state, museums, and local historical societies, as well as to researchers studying the shipwrecks or the local communities within the Sanctuary. A better managed and accessible collection could also be made available to educators, students, and researchers,creating unique educational experiences and supporting academic uses of the collection.

Photo: Port Washington Historical Society

Photo: Wisconsin Historical Society

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Sanctuary users and promoting responsible recreation

Working group participants believed strongly that the Sanctuary's resource protection and preservation goals should be considered in facility planning (see also Research and Marine Operations focus group). For example, mooring buoys are needed to protect shipwrecks from anchor damage and to promote recreation. Adequate facilities are needed to support a mooring buoy program, including storage for buoys and related equipment that could support year-round maintenance work. Buoys may be placed on those shipwrecks that are popular with recreational divers or on those that are particularly fragile or of archaeological significance. QR codes on the buoys and web-based materials could be utilized to tell the story of the shipwreck below or give important details and statistics prior to diving.

Additionally, diver and boater educational programs focused on responsible use of Sanctuary resources are important and should be coordinated with local businesses and organizations that charter tours or sell/rent equipment. Short videos may be provided at diver/boater welcome centers, marinas, or "official" launch sites into the Sanctuary that orient divers prior to their departure. Additional signage or information may be installed along the lakefront to alert people on the preferred protocol if they find remnants that have washed ashore or while participating in recreational activities in the shallower waters, such as kayaking or snorkeling.

Photo: Wisconsin Shipwreck Coast NMS

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Archaeology supports sound resource management

Recording (and in some cases re-recording) the condition, status, and location of the shipwrecks will be critical to documenting these cultural resources before they disappear, and to establish a long-term monitoring program. Adequate research facilities are required to support multidisciplinary research by the Sanctuary and its partners (see also Research and Marine Operations focus group). Environmental modeling of the lake, in conjunction with documentation of the shipwrecks, can lead to a sophisticated monitoring program that identifies those which are at most risk to loss or enhanced degradation due to the changing environment and human impacts. Monitoring of the condition of both known and newly found shipwrecks over time will be important to managing these sites. This may require coordination and resources at the local, state, and federal level to ensure consistent and continued documentation and availability of data to researchers and the general public, as appropriate. Focus group participants discussed creating partnerships with educational institutions to develop a field school, in which students and volunteers could assist with documentation and monitoring of Sanctuary resources while gaining real-world experience. Facilities to support these and other research endeavors- such as researcher housing and operational space- would be required.

This opportunity to conserve and display many thousands of artifacts from Sanctuary shipwrecks helps strengthen the policy of leaving newly discovered artifacts in place where they are found. With so many artifacts already recovered there is generally not a need to recover additional objects, unless there was a clear preservation rationale for doing so. Here again, technology could play a role in providing virtual public access to shipwrecks and related artifacts "in situ" rather than recovering them.

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Education and Outreach

Formal and informal educational programming is a key way that the Sanctuary will make local and regional impacts, and reach broad segments of the public. Indeed, education is key to the Sanctuary's mission. Educating students, educators, and the general public about WSCNMS and Lake Michigan- and their intertwined importance- will be valuable assets to ensure the success of the Sanctuary. Focus group participants agreed that engaging the public will not only increase interest and involvement, it will also foster a sense of pride, ownership, and stewardship for the Sanctuary and Lake Michigan.

Representatives in this focus group included K-12 educators, higher education institutions, and education/outreach departments within the Wisconsin Maritime Museum, Discovery World, Shedd Aquarium, Urban Ecology Center, Wisconsin Historical Society, and NOAA. It was universally acknowledged that Sanctuary education and outreach will range from the local community to state, national, and international levels, as well as across all age ranges from K-12 students, to higher learning institutions, and beyond. The group identified many educational concepts and programs that the Sanctuary could establish or support through a strategic mix of purpose-built, retrofitted, or shared facilities supported by the Sanctuary. The mix of appropriate venues and programming could eventually create hallmark education experiences for students across the Sanctuary region.

Key Takeaways:

- The Sanctuary is a living classroom; creating shore-side and on-water educational experiences is important.
- Technology should be used to extend the Sanctuary educational offerings, virtual experiential learning, and support state educational standards.
- Formal and informal learning are equally important and there are many opportunities for the Sanctuary to establish and support both.

Focus Group Participants: Education and Outreach

Wisconsin Maritime Museum at Manitowoc
Shedd Aquarium
Wisconsin Historical Society
Two Rivers Public Schools
University of Wisconsin Green Bay
Sea Grant University of Wisconsin
Riveredge
Discovery World science + technology center
Urban Ecology Center

Access to lakeshore and on-water experiences are important

A point of significant emphasis by representatives in this discussion was the need to get students down to the lakeshore- and on the water- at as an early an age as possible. The glass bottom boat operating in the Thunder Bay NMS offers a good example of the impact of on-water programs. Whether this is through custom-built shore-side educational pavilions, a NOAA-sponsored vessel, in partnership with local charter businesses, a tall ship, local non-profit organizations or communities, or with the S.S. Badger ferry, these experiences are indelible and leverage the Sanctuary as a "living classroom" to promote Great Lakes literacy

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among educators and students. The Sanctuary realm/underwater is itself a whole new environment for students to learn about. There is an opportunity to bring NOAA resources to make these experiences sustainable and a signature educational experience in the region. The development of the Visit Sheboygan STEAM Education Center, for example, offers a potential partnership opportunity where facility enhancements would lead to impactful joint educational programming.

Utilizing watersport activities closer to shore, such as kayaking and canoeing, may also be a method for transporting the classroom onto the water, allowing students a more intimate and memorable interaction with the Sanctuary. The Shedd Aquarium in Chicago expressed interest in assisting with this type of programming in the Sanctuary. Other experiences may include a guided boat tour or access to remotely operated vehicles (ROVs) while on the water to allow for exploration below the water without the need for diving skills or certification. In those communities with frontage on the lakeshore, locations may be identified on land to construct pavilions that may be utilized for outdoor classrooms to support education on the water. In some communities, existing infrastructure may already be in place that allows for groups of students to gather, learn, and experiment.

"We as an institution are looking heavily at 'what are the ways that we can upscale? What are ways that we can create that new generation of workers?'"

—Benjamin Joniaux, External Relations, UW Green Bay

Working group participants suggested that onboard education and activities will need to be designed with educators in mind. While onboard, students may participate in age-appropriate science and research activities relating to the lake ecology, such as specimen collection and water sampling, which are also live-streamed back to a classroom. In the State of Wisconsin, the fourth grade is the year students learn about the state's history. The Sanctuary could create materials beyond books, including sophisticated online learning tools and virtual programming that dovetails with the fourth grade curriculum.

Leverage existing NOAA programs to make impacts in Wisconsin

The Sanctuary could serve as a catalyst for students to become involved in one of the many NOAA citizen scientist programs and educational programs (e.g. Ocean Guardian School program, etc). Strategic infrastructure ranging from shore side pavilions and information stations to virtual reality equipment to providing real time data, could make these efforts easier for educators to adopt and sustain. From research to education, the Sanctuary is a conduit for the broader mission of NOAA regarding science and ocean conservation learning, awareness, and messaging. It is especially important for the delivery of ocean conservation programming in Wisconsin. By starting the experience at a young age and continuing it through secondary and even post-secondary education, the Sanctuary may be integral in the creation and training of the next generation of scientists, explorers, and researchers

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in the areas such as ecology, environmental science, economics, and the human and social sciences. In addition, it provides an opportunity for exposure to these careers in the oceans and Great Lakes which many students may not have otherwise been exposed to.

Opportunities should be identified to assist in funding transportation costs to allow for under-served students from both within the local community and the neighboring area, to also visit, learn about, and experience the Sanctuary, allowing for education opportunities for all, despite their economic circumstances. Port Washington's close proximity to Milwaukee, for example, lends itself to programming that brings those students to the Sanctuary and offers a direct interaction with Lake Michigan. Facilities should be considered that would make this type of programming impactful and sustainable.

Employ technology

When travel to the Sanctuary is not possible, technology should be used as a tool to bring the Sanctuary into the classroom. This may be accomplished through live underwater video, data feeds from environmental data buoys, live-streaming of classroom education activities while on the water, virtual reality experiences, or other methods which are woven into the existing curriculum being taught at the elementary, middle, and high school level. Similarly, these feeds could be routed to other schools, museums, and aquariums, not only in the state, but at a broader national level. In all of these instances, the quality of the video and the method by which it is transmitted (e.g. cellular, satellite, etc.), as well as carefully designed programming, will be important to the successful engagement of the audience. The group identified the need to "connect students with real time data", which offers a direct and dynamic understanding of Lake Michigan. All the great mapping of the lakebed that the Sanctuary is doing, for example. That's a real world, real-time connection. The Sanctuary can be a catalyst for acquiring, developing, and employing needed technology.

Broaden the Sanctuary's educational reach and promote greater public awareness

While the Sanctuary naturally fits into the topic of science education, consideration should also be given to incorporating it into other teachings, such as social studies and art. Cities and towns which neighbor the Sanctuary may incorporate day-long field trips into the curriculum so that students may learn about their collective community history on the site of where it happened, in addition to being provided access

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to the Lake (which they may otherwise not experience). A "magic school bus" approach, with exhibits that travel between schools within the Sanctuary region and/or across the state, may be considered as a way in which education opportunities may be extended beyond the traditional classroom experience.

A number of higher education institutions in the state are currently involved in research and degree programs in which Lake Michigan and elements within the Sanctuary boundary are integral to the studies. The University of Wisconsin at Green Bay currently operates satellite locations in both Manitowoc and Sheboygan. In order to expand educational and research opportunities at this level, consideration may be given to providing access to laboratory space and housing, which can be limited, especially during the summer months, to researchers from other institutions. A number of existing programs - such as the Einstein Project and the Rising Phoenix - are available for NOAA and the Sanctuary to dovetail into to promote career development for children in K-8 education.

Education need not be confined to the classroom. In Port Washington, for example, land adjacent to the 1860 Lighthouse and Light Station Museum, owned and operated by the Port Washington Historical Society, may be designed to house an education center. While not immediately adjacent to the water, the site does offer spectacular views of the lake below and could be an ideal starting point from which students (or visitors) may orient themselves while learning about the history of the Sanctuary and its relationship and impact to the town and local life.

Participants noted that interpretative signage along the shoreline, highway, trails, and other areas of note will be important in educating the general public and visitors to the Sanctuary, its purpose, its relationship to the communities, and that of the communities to one another. In addition, Port Washington's proximity to Milwaukee makes it an ideal location to educate students from the city and create a wholly new experience.

Photo: Facility Programming

Photo: Discovery World

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Programs and exhibits may be designed for display in area museums, historical societies, and cultural centers. Partnership with both the Shedd Aquarium, located in Chicago, and Discovery World, in Milwaukee, would provide NOAA with a platform and venue to reach and educate a larger audience on the Sanctuary and conservation, in general. Discovery World, for example, hosts approximately 300,00 visitors per year; 60,000 to 80,000 of these are school-age children to whom the Sanctuary programming could easily be targeted.

To increase outreach and public awareness, seminars and lectures on topics related to the Sanctuary may be offered "live" and/or in person or via pre-recorded media. For example, participants suggested that lectures and exhibits on the car ferry SS Badger (which runs between Manitowoc and Ludington, Michigan) could add value to the passenger experience and further promote the Sanctuary and Lake Michigan conservation. Another example could engage the public in learning about the changing ecology of the lake and/or the native species which reside in the Sanctuary via a specialized dining experience which focuses on locally caught fish, prepared by local restaurants.

Mooring buoys similar to those used in Thunder Bay NMS should be installed in the WSCNMS for safe diver/boat mooring and shipwreck protection (Photo: NOAA)

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Focus Group Participants: Environment and Ecology

Environment and Ecology

As the largest freshwater system in the world, preserving the environment and ecology of the Great Lakes is integral to the economic and social well-being of millions of citizens. The Sanctuary can play a central role in both research and education needed to protect this natural resource. Participants in this focus group included representatives from the Wisconsin Department of Natural Resources; regional nature centers; lake, coastal, and land management organizations; and researchers focused on freshwater science and climate change. Similar to other focus groups, this group identified educational, research, and public management concepts and programs that would require a strategic and scalable mix of purpose-built, retrofitted, or shared facilities supported by the Sanctuary.

Key takeaways:

- Though its management responsibility is focused on cultural resources, the Sanctuary should be a catalyst and facilitator for multidisciplinary research and science focused on Lake Michigan.
- As part of NOAA and the National Marine Sanctuary System, the Sanctuary is uniquely positioned to educate on a wide variety of important environmental topics related to our Great Lakes and oceans.
- Lake ecology education presents new opportunities for diversity and inclusion.

The Sanctuary presents a new and exciting opportunity to engage the public on ecological issues

Participants in this group agreed that while shipwrecks are the Sanctuary's initial draw, it is important that visitors leave with an understanding of watershed health, habitats, and how their communities are affected, on both the social and economic scale. The Sanctuary also presents a new and exciting opportunity to promote the importance of science and the values of science. It should be a key partner in studying and addressing climate change, providing context for the area and informing the public about effects of climate change on their lifestyle and the lake itself.

For example, Lake Michigan is a resource for transportation, recreation, and food. Changes in climate have affected the lake levels, fluctuating significantly in recent years, resulting in coastal erosion. Lower lake levels require freight ships to reduce their tonnage, increasing shipping costs. Rising lake temperatures have led to the habitat expansion of invasive species, such as zebra mussels. While the mussels, which have no natural predators in North America, have increased the clarity

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of the lake, allowing shipwrecks to be more visible to divers, they have also caused harm to native species by ingesting their food source. In addition, mussels attach to the shipwrecks, obscuring their form and hastening deterioration. They may also threaten shipwrecks yet to be discovered or documented. In addition to the story of the shipwrecks, the Sanctuary provides an opportunity to inform and educate local communities and visitors about the lake, its ecology, and its ecosystem. As a result, they will likely become better stewards of the environment and have a vested interest in its continued health and condition.

Participants indicated that the Sanctuary can play a significant role in raising awareness of the state's ongoing lake restoration efforts, including bluff restoration, water quality initiatives, invasive species prevention, and beach restoration. Woodland Dunes, for example, is among one of the best estuaries in the state and has become a model for wetland habitat restoration efforts. Guided, or self-guided, kayak tours which link the inland resources with the Sanctuary could be a successful way to connect visitors with an understanding of their surrounding environment, their impact, and what actions they can take to benefit the lake and its inhabitants. Support of research which addresses the "biological connectivity" between watershed, rivers, harbors and Lake Michigan is important; it is all connected across multiple types of animal habitats. Ongoing mapping of Lake Michigan may extend into the Sanctuary waters to assist in identifying any biological hotspots. The Sanctuary presents an opportunity to "cross-think" what can be done in support of Lake Michigan conservation. For example, beyond biological and environmental studies, the Sanctuary offers an opportunity to study the public perception of the importance of the health of Lake Michigan and the value which people place on it as it relates to their personal lives, heritage tourism, and their local community.

"We have partner groups spanning Port Washington Sheboygan, Manitowoc, Two Rivers... those community groups have an opportunity to engage with and to drive the Sanctuary forward into what it is going to become."

—Tom Mlada, Executive Director, Lakeshore Natural Research Partnership

Lake ecology education presents new opportunities for diversity and inclusion

Incorporating both the ecology and history of how resources have been used - by Native Americans, commercial industries, etc. - and the potential impacts faced by climate change into the Sanctuary narrative is important for context, as are inclusivity and equity. Participants suggested that experiences be created which include the local community while expanding the audience, increasing exposure to nearby urban (i.e. Milwaukee, Green Bay) and under-served populations. Existing facilities or infrastructure, such as museums, schools, and state/county parks, should be leveraged as information access and distribution points. The Urban Ecology Center, for example, may be a resource to those in the Milwaukee area; a collaboration with the WSCNMS could serve as another way to attract this population to the Sanctuary

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Photo: Fund for Lake Michigan

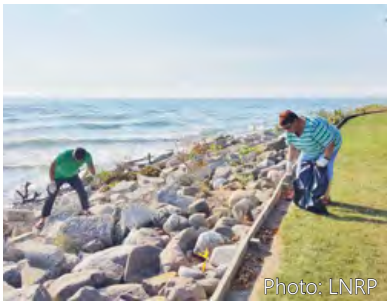
Photo: LNRP

in nearby Port Washington. Special programs/curriculum may be developed by and for teachers, museums, and other educators which provides a multi-touch approach to foster a student's interest from an early age, through high school, promote environmental stewardship, and elevate the Great Lakes to a level of importance in discussions.

The Sanctuary and its facilities should be a catalyst for ecological research

Several entities, such as the U.S. Fish and Wildlife Service, the Environmental Protection Agency, the Wisconsin Department of Natural Resources, and the University of Wisconsin, have ongoing research in Lake Michigan and present potential partnership and collaboration opportunities for both education and research on the Sanctuary ecology. Consideration may be given to the installation of satellite lab facilities which allow researchers to conduct time-sensitive beach and water sampling while covering a larger geographic area. These "micro labs" could be strategically placed on the lakeshore, staffed by researchers and graduate students, who also act as Sanctuary ambassadors, interacting and engaging with the public. This could also provide an opportunity to engage young adults in research by placing them in positions where they learn from career professionals in the field through job shadowing. Summer programs for K-12 educators, hosted by the university, could be developed to include curriculum focused around the Great Lakes and ongoing research projects. Notably, these ideas dovetail extremely well with the newly established Freshwater Collaborative of Wisconsin, which is a partnership of Wisconsin's 13 public universities.

Technology that allows the Sanctuary's changing environment to be documented, visible, and accessible to those on shore (e.g. time lapse video) will be essential to the experience as not all who visit the Sanctuary will have the interest, ability, or willingness to dive or sail. Displays in public facilities or local businesses featuring live-stream images, could quickly and easily bring the public face-to-face with the Sanctuary and its aquatic inhabitants. Signage in existing parks and beaches with shoreline frontage may also be utilized to educate visitors on the environment they are able to see and that which they cannot, just below the surface of the water. A website which provides useful links, updates on ongoing research studies, beach health/safety, points of interest, and current events in the Sanctuary would likely raise interest and awareness among educators, researchers, and the general public.

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Research and Operations

Research is a core component of the Sanctuary and includes activities such as lakebed mapping, archaeological investigations, mooring installations and maintenance, and resource monitoring. Operations include research vessels, diving, remote sensing and survey, the use of towed and autonomous systems, and other operations as required by partners. Participants engaged in this group focused both on research needs and opportunities, as well as the infrastructure needed to conduct Sanctuary and partner research. Participants included the University of Wisconsin at Milwaukee School of Freshwater Sciences, Wisconsin Department of Natural Resources, the Wisconsin Historical Society, and representatives from NOAA's Great Lakes Environmental Research Laboratory (GLERL). The group agreed that infrastructure will be important to promoting and supporting successful research operations in the Sanctuary, conducted both by NOAA staff and partners. The need for the Sanctuary to support multidisciplinary research came up in several focus groups.

Key Takeaways:

- The Sanctuary should serve as a catalyst, facilitator, and partner for a wide variety of research aimed at the conservation of Lake Michigan.
- Proper supporting infrastructure is critical to conducting Sanctuary and partner research; this includes researcher housing and operational space.
- Proper supporting infrastructure is critical to attracting research partners who will make a difference in Lake Michigan conservation.

Focus Group Participants: Research and Operations

An opportunity to support and accelerate ongoing research efforts

Sanctuary research infrastructure should support ongoing research efforts by current and potential partners. For example, every year,

Photo: NOAA / WSCNMS

Photo: Facility Programming

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maritime archaeologists in the WHS State Archaeology and Maritime Preservation Program record Lake Michigan's shipwrecks, many of which are then nominated to the National Register of Historic Places. For the Wisconsin Historical Society, recording the shipwreck locations and their degradation is a priority. There are also currently a number of environmental studies ongoing, managed by GLERL, including lake-wide surveys on mussel habitat expansion, water quality, and changes in lake level. Similarly with the Wisconsin Department of Natural Resources, whose mission to protect and restore has a nexus with the Sanctuary, and whose time-sensitive sampling could benefit from local research facilities.

From the higher education research institution perspective, there is interest in additional mapping of wildlife habitats along the coast and inland to the communities located along the Sanctuary boundaries. Participants suggested that the Sanctuary itself may become a testing ground for demonstration projects, similar to the "habitat hotel" project which is ongoing at the Harbor District in Milwaukee, in conjunction with the University of Wisconsin at Milwaukee School of Freshwater Sciences. This project installed steel sheet pilings at pilot sites in the inner harbor have been retrofitted to provide a habitat underwater for plants to grow and fish to use as they travel between the harbor, Lake Michigan, and connecting rivers, potentially restoring life and activity to an area which was once considered an aquatic desert.

"There is a lot of activity on the academic side at the graduate and undergraduate level, in Wisconsin, to educate future water scientists and leaders by getting them out on the lake…Its an opportunity that very few places have…"

—Eric Leaf, Assistant Dean of Advancement, School of Freshwater Sciences at the UW Milwaukee

Ultimately, the Sanctuary could be the location of numerous mapping and research efforts whose findings are made available and distributed with NOAA's assistance, including connecting data sets to provide a more enhanced product. For example, the UW Milwaukee mapping of marinas in the Sanctuary would complement mapping of the lake which has already been completed by NOAA. The local communities may become part of a research study which focuses on the socioeconomic impacts in each location as the Sanctuary matures and develops. It could become the location where the next generation of marine scientists and maritime archaeologists are trained and introduced to the water through sustainable educational programming using advanced technology. Only a year into its designation, the Sanctuary already has numerous research projects underway, such as mapping of the Sanctuary's 962 square mile lakebed. This data in turn can form the foundation of partner research such as the creation of habitat maps.

Infrastructure is essential to support current research and drive new efforts

There is consensus that appropriate infrastructure (housing, vessel dockage, dive locker, staging and storage space, etc.) is not only essential for Sanctuary research, but will drive and attract partner research

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that will benefit Lake Michigan. To facilitate research operations, one or all communities within the Sanctuary may become a home port and/or base of operations for researchers with a dock, staging space, and other shoreside amenities that will support vessel-based research. Participants strongly agreed that dormitory type housing or lodging, especially in the summer, would facilitate partner research expeditions and attract new efforts. Such housing could be organized through a partnership agreement with local colleges and universities. A workspace, with 24-hour access, where researchers and state marine archaeologists may stage their dives, review findings, work on drawings, etc. would be beneficial. Access to these facilities may allow for research to continue year-round in the Sanctuary. Notably, regional cultural institutions struggle each year to house interns and visiting scholars. A facility that could accommodate both short and long term lodging could be a significant regional asset.

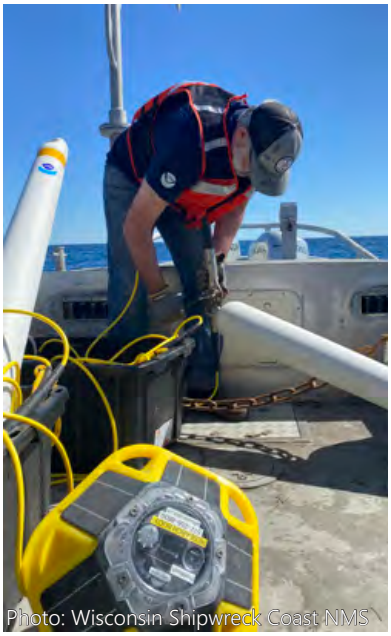
Photo: Wisconsin Shipwreck Coast NMS

Equipment is expensive and technology changes rapidly. Consideration may be given to assisting in access to advanced technology for the research and documentation of the shipwrecks or habitats in the Sanctuary. This may include side scan and multibeam sonar, for detecting and imaging objects on the lake floor, or photogrammetry using an ROV to digitally preserve and record cultural and natural features. NOAA may also option to dock some of its research vessels which are used to study the Great Lakes within the Sanctuary; these vessels may be made available to researchers for use in their studies. Vessels are currently dispatched from GLERL in Muskegon, Michigan, and are utilized by NOAA to deploy instruments, collect samples, conduct surveys, and support ROV missions.

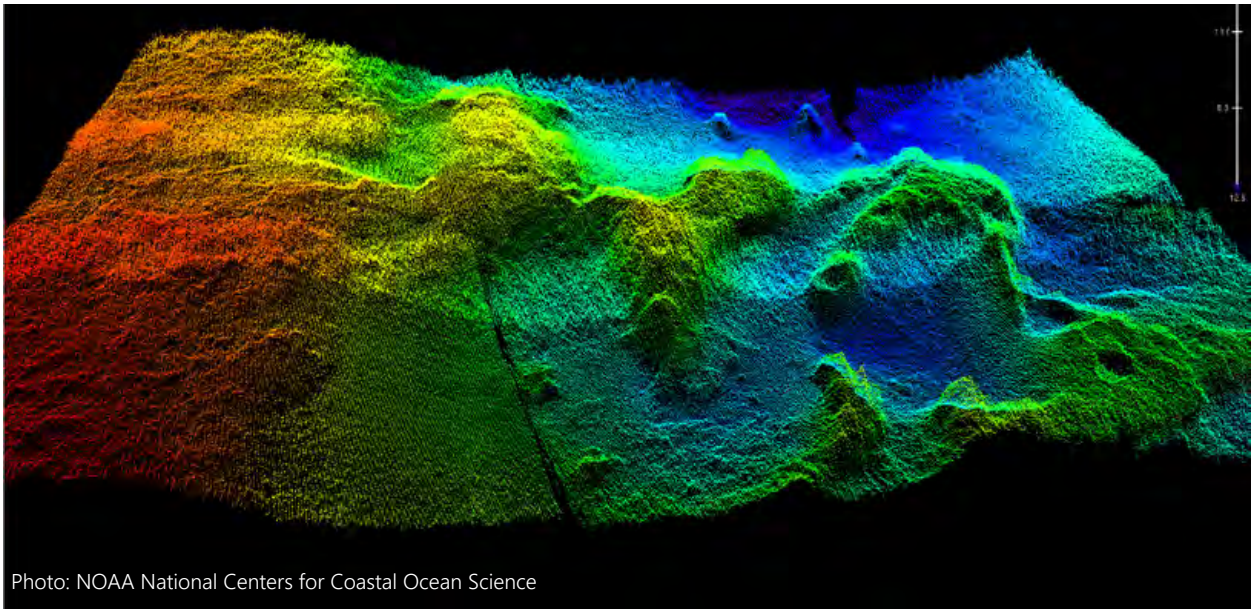
Photo: NOAA National Centers for Coastal Ocean Science

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Focus Group Participants: Recreation and Tourism

Recreation and Tourism

While NOAA marine sanctuary boundaries cover a wide geographic area, there is usually a central point from which visitors may gather information about and orient themselves to the sanctuary. Participants strongly believed that the Sanctuary could be most impactful in tourism "on the ground", by creating new experiences for the public in each principal community. This would be a different approach than developing a single visitor center. These individual experiences would complement ongoing efforts, and when taken together, help branding and marketing aimed at creating a regional destination.

Key Takeaways:

- Stakeholders who nominated the Sanctuary had a vision of it supporting and expanding tourism and recreation opportunities in the region.
- The Sanctuary is a significant "point of differentiation" as compared with other destinations.
- Physical infrastructure such as exhibits and visitor centers is the way most of the public will experience the Sanctuary and derive benefits.

The Sanctuary can help differentiate the communities and region for visitors

Participants in this group noted that because the Sanctuary's boundaries cover a wide geographic area, there should be several points from which visitors may gather information about the Sanctuary and orient themselves to the region. WSCNMS envelopes four principal and many smaller communities, along an approximately 75 mile stretch of Wisconsin's shoreline, each with its own chapter in the Sanctuary story, and each offering a unique way in which to experience it.

Tourism professionals in the group related that visitors and residents alike will ask themselves, "what's different and unique about what's around me?" Points of differentiation may be a driving force in the development of a Sanctuary experience within each community. These communities already welcome tourists in different scales; the Sanctuary now provides a "national" point of differentiation. Though each is unique, these communities and what they offer in terms of recreation and tourism may be further connected and enhanced in a manner that creates an "all-inclusive" package for tourists (and locals), combining history, science, the environment, and recreation. Additionally, this allows for multiple information points within the region for visitors to interact with Sanctuary and NOAA conservation messaging.

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Similar to the history and heritage focus group, participants believed that the Sanctuary should play a key role in developing and providing on-shore experiences. At first, the Sanctuary may be an activity with which people engage while already visiting one of the four communities. But as it develops and matures over time, the Sanctuary could become one of the drivers for the visit. In each community, the visitor experience will be customized to and mirror the environment in which it is located. Existing brick-and-mortar locations should be leveraged at each site to support a physical Sanctuary presence. The Sanctuary could drive a "refresh" of the local museums and exhibits, providing new content and resources and drawing new and returning visitors. In short, the Sanctuary may be a catalyst for increased and unique "experience-based" activities and heritage tourism within each community, while also creating a unifying experience along the coast.

Collaborations with local businesses will be important so that they may speak to the significance of the Sanctuary and its mission. The group related that businesses focused on recreation are expanding in Two Rivers and Manitowoc. Cross-promotion between the communities will also be beneficial to all. Local restaurants and breweries may organize happy hours or dining experiences which allow patrons to learn about the Sanctuary and the history of their community through presentations by guest speakers. Local historical societies may organize walking tours which discuss the connection between their community and Lake Michigan. Children may be engaged at a young age on playgrounds designed with shipwreck-inspired activities and toys. Experiences should be created which are tailored around families, as well as individuals.

"Be a tourist in your backyard…(the National Marine Sanctuary) has a real power to engage the local community and a lot of [people] are looking for that and hoping to learn more."

—Andrew Struck, Director of Planning and Parks, Ozaukee County

Technology, both high and low tech, may be used in a manner which entices people to visit the Sanctuary. QR codes may be placed on interpretive signage located on trails or adjacent to Sanctuary access points, allowing those who desire to take a deeper dive into a topic. Virtual reality may be utilized to allow people to access the shipwrecks and experience a dive without ever leaving land. Apps may be developed or podcasts created which allow visitors to "choose their own adventure" as they explore the community and learn more about the Sanctuary and its surrounding context, highlighting key sites, people, and industries which were integral in the evolution of the community.

Distinctive on water experiences

Similar to the education focus group, participants here agreed that one of the best ways to experience the Sanctuary is on the water. Activities should be available for all age and mobility ranges and economic spectrums, to increase access and equity for all to the Sanctuary experience. Fishing and dive charters could educate guests on the fragility of the

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lake's ecosystem or present informational videos on the Sanctuary as they head out to fishing grounds. Storytelling is even better when experienced on the water and glass-bottom boat tours may be developed for viewing and interpreting those shipwrecks in shallower waters.

The group offered a particularly exciting idea that the Sanctuary could help support: the development of boat-based tours that allow patrons to operate remotely operated vehicles (underwater robots, or "ROVs") and explore the world beneath the surface of the water. This would provide an up close and personal experience with the shipwrecks for those who don't dive, making them accessible to a large segment of the public. As researchers are well aware, every ROV dive is exciting and opens the door to new discoveries. For the public, the opportunity to experience the excitement of this type of exploration first hand, would be impactful and give the region a significant "point of differentiation"

Similarly, partnership opportunities may be considered with local kayak operators to provide guided or self-guided/audio tours to some of the shipwreck sites. The community of Two Rivers in particular offers excellent proximity to a number of shallow shipwrecks, and infrastructure could be considered to facilitate public access. For all shipwrecks in all depth rangers- from paddling to recreational diving to technical diving- the installation of permanent Sanctuary moorings at shipwreck sites will support easier and safer access for divers and paddlers while still promoting recreation. Buoys with QR codes or informational placards may be installed to alert those on the water to their location and what lies beneath them.

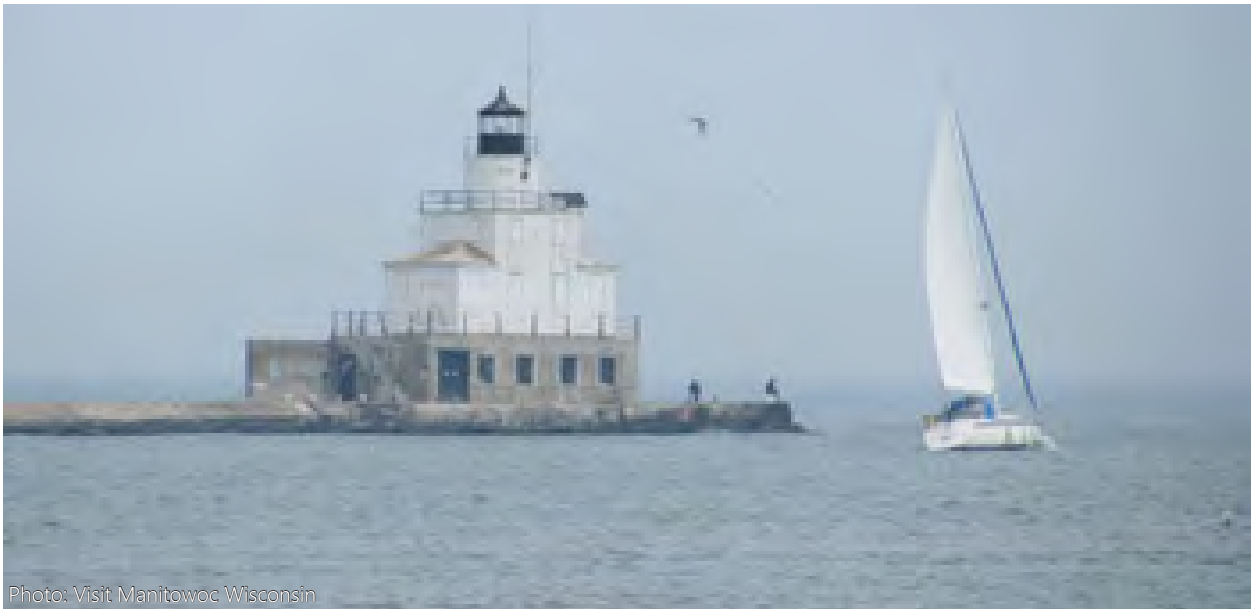

Photo: Visit Manitowoc Wisconsin

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Opportunity may exist to partner with a tour operator which would travel, by lake, from these ports, with stops in each of the four communities, educating guests along the way about the Sanctuary, Great Lakes literacy, and other topics of interest. Although the replica schooner Denis Sullivan (formerly based out of Milwaukee) is no longer operating in the region, a past Sanctuary partnership with the schooner provided an excellent proof of concept for future collaboration of this type. In 2017, the sanctuary, UW Sea Grant, and the National Marine Sanctuary Foundation partnered to provide a team of educators a week-long sailing experience to learn about Great Lakes literacy and maritime heritage. As the schooner made port stops in each community, public tours and special events were made available. The idea of a "floating classroom" in the Sanctuary that can do double duty to support tourism should continue to be explored. Another tallship, or different type of vessel, might be chartered to accomplish this.

Branding and marketing opportunities

Participants said that Interstate Highway 43 will likely be the primary corridor utilized by visitors to each of the communities and the Sanctuary itself. Branding this route between Port Washington and Two Rivers, i.e. a "Sanctuary Trail," may encourage visitors to plan a trip which stops in all communities during their travels. Directional signage, beginning at the highway, which leads visitors into the communities – downtowns, parking, and other amenities – as well as to the Sanctuary will be important in enhancing the visitor experience. Consideration

Photo: Fund for Lake Michigan

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may be given to specific marketing or logo for the Sanctuary which is used on these highway signs to key visitors in. This same logo may be used on the pedestrian and hike/bike trails, which connect the communities, and to identify Sanctuary access points. This signage would support broad based marketing of the Sanctuary, by provisioning wayfinding. The City of Two Rivers, for example, is excited to "capitalize on national messaging" now made possible by the Sanctuary.

Rather than marketing the communities individually, they should be presented as a package with key events in each community tied together and related; this will result in a stronger tourist experience. Wisconsin has good stories to tell and consideration should be given as the best approach for telling these in a collaborative way. Once the Sanctuary has developed a brand, companion marketing campaigns can be done; some funding assistance is available through grants provided by the Wisconsin Department of Tourism.

While the majority of tourists to this area originate from within the state, both the Milwaukee and Chicago metro areas are within a three-hour drive and could be leveraged to encourage people to explore the Sanctuary and surrounding areas as part of a weekend or extended vacation.

Collaborations with local businesses will be important so that they may speak to the significance of the Sanctuary and its mission. Cross-promotion between the communities will also be beneficial to all. Each of the four communities in the Sanctuary is also a member of the Wisconsin Harbor Towns whose purpose, since its inception in 2000, is to promote the state's harbor towns through website, trip itineraries, e-newsletter, and social media. This platform should also be leveraged to increase awareness of the Sanctuary.

Because of its proximity to the Thunder Bay National Marine Sanctuary in Alpena, Michigan, the opportunity exists for cross-promotion between the two. Consideration may be given to potential development of a shipwreck "byway," similar to state and national scenic byways, which markets Thunder Bay, the WSCNMS, and potentially the Lake Ontario NMS currently in proposal to a larger regional and national market.

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Residents and the Community

In discussions with community leaders and participants in this focus group, it is clear that Lake Michigan is one of the region's biggest assets and the Sanctuary is seen as an element which will contribute to improving the quality of life and making the communities even more attractive to residents and visitors alike. This group felt that engagement with local residents is as important as supporting tourism and recreation.

Key Takeaways:

- The Sanctuary can contribute to local quality of life and should itself become a "member of the community."
- Signage and facilities that support programming and public engagement can start small and build to "hallmark experiences."
- Educational programming will be a key way that the Sanctuary makes a difference in communities.

Focus Group Participants: Residents and the Community

Becoming a tourist in your own backyard

Outdoor recreation is a main tourism driver, but should be viewed as enhancing quality of life for local citizens. Popular water-based activities include diving, kayaking, windsurfing, and sailing; focus should be placed on these existing services and how to expand and build upon what is currently offered. Two Rivers, for example, has several shallow water shipwrecks off its shore- easily accessible by paddlers. The Sanctuary could help develop infrastructure to facilitate this type of recreation, which would create a unique activity in the region.

Existing trails, such as the Mariners Trail that stretches along the shore between Manitowoc and Two Rivers, could be expanded or enhanced with additional kiosks and educational stops developed by the Sanctuary. Importantly, new trails and connector links could be added to the existing to create one "Sanctuary Trail" which allows for people to hike/bike from Port Washington all the way to Two Rivers, enjoying each community and learning about the Sanctuary along the way. Wisconsin has a strong "rails to trails" program; explore if there is an opportunity to develop this further. This type of effort could build on the Wisconsin Historical Society's Maritime Heritage Trail, and also benefit from lessons learned in developing the Great Lakes Maritime Heritage Trail at the Thunder Bay NMS.

Partnership opportunities with existing businesses/organizations, schools, cultural/arts centers, restaurants, marinas, and more should be explored. The Sanctuary may be viewed as a nexus with the arts community fostering a "creative realm." Local artists could be invited

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"...there's a lot of ways that we can tie this into our identity of the city... I think a lot of folks in Sheboygan are eager and excited about the opportunity just to try something new."

—Ryan Sorenson, Mayor, City of Sheboygan

to decorate Sanctuary-inspired fiberglass shipwreck or nautical sculptures with artwork specific to the local community; these may then be installed throughout all four communities at key locations in downtown, public parks, and along the shore.

Additionally, Special events - e.g. festivals, happy hours, arts performances - that are related to the Sanctuary should be incorporated throughout the communities. These may include family friendly events and educational opportunities targeted at involving children from a young age to be interested in the Sanctuary and the value/importance of the lake as a natural resource.

Education is a key way to make community impacts

Echoing other focus groups, participants in this group agreed that incorporating the Sanctuary into the curriculum in schools around Lake Michigan and getting students out on the water at a young age could create a marquee experience that they remember for life. Often, a high percentage of students in each of these communities have never seen or experienced the lake, despite it being just blocks away from their home or school. Additionally, a focus on the science of water can help demonstrate how a healthy Lake Michigan improves people's lives.

Photo: NOAA

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Opportunities

Sanctuary and partner research, educational programming, and tourism and recreation efforts all stem largely from physical locations. Consequently, for the purpose of this study, NOAA has chosen to focus on establishing its physical presence in each community and the region. This includes leveraging existing and planned infrastructure to allow the Sanctuary to establish its initial building footprint in each community, enhancing existing visitor experiences, interpretive signage, and installing new, as appropriate, and identifying needs and infrastructure to support a Sanctuary office with research and operations facilities. The concepts for each of these potential projects are detailed on the following pages, including a preliminary cost estimate.

The WSCNMS Final Management Plan (FMP), completed in June 2020, identified four action plans, including goals, objectives, and strategies for implementation. The strategies contained in the management plan provide a foundation for the recommendations made in this document. As applicable, alignment between the proposed opportunities and those goals outlined in the FMP is highlighted in each project.

Because of the Sanctuary's presence in each of the four communities along the shores of Lake Michigan, additional opportunities, which will strengthen the Sanctuary and further its relationship with both new and existing partners - such as local county and municipal governments, private businesses/vendors, and community organizations - may be possible. Partners may include any of the numerous stakeholders represented by various local businesses, institutions, and associations which participated in the focus group discussions, as well as additional entities where a partnership is determined to be mutually beneficial.

The opportunities identified are not intended to be an all-inclusive listing, rather a starting point for ideas which may serve to broaden the reach and awareness of the Sanctuary within the local, regional, and national context. Once NOAA has established its physical presence, additional opportunities will exist in the areas of technology, outreach, education, and research. These initiatives are outlined in the table which follows and briefly discussed at the end of this chapter as future considerations for implementation as the Sanctuary develops and evolves.

Opportunities

Goal / Objective	Potential Initiative
NOAA should have a physical presence and be integral in all four coastal communities and in the state capital, Madison.	1. **Leverage Existing Facilities and Infrastructure:** Utilize and enhance existing museum, community, university, or other facilities as visitor experience locations. Design exhibits and cultivate educational programs for use and display in area museums, historical societies, and cultural centers. 2. **Create Sanctuary Research, Marine Operations, Visiting Researcher Housing, and Administrative Facilities:** Partner with communities to develop, fund, and construct or renovate a Sanctuary headquarters and visiting researcher facilities, artifact conservation facility, and lakefront educational pavilions to broaden public awareness of the Sanctuary. Consideration should be given to the adaptive re-use of existing buildings. Provide NOAA and its partners with adequate facilities to support the Sanctuary's mission, and accelerate/expand multidisciplinary Great Lakes research, science, and outreach. 3. **Enhance and Build Upon Existing Recreational Trails:** Fund region-wide installation of new signage and markers on existing hike-and-bike trails which inform visitors of the Sanctuary, our national heritage, Great Lakes conservation and environmental themes, and relevance to current and future generations. Supplement existing trail/waterfront signage with substantial new signage along the shoreline, highway, trails, and other areas of note to enhance the visitor experience and marketing/branding of the Sanctuary and communities.
Inform and educate local communities and visitors about the lake, its ecology, and its ecosystem; engage residents in the Sanctuary and its importance to foster stewardship and ownership.	1. **Engage with Youth and Educators through Programs and Curriculum:** Support a bond between the Sanctuary and with children at a young age to foster and promote lifelong stewards of Lake Michigan and the Sanctuary. Create and support professional development opportunities for educators. Create and support K-12 and higher education student learning experiences. 2. **Partner with Local Businesses:** Develop and support a variety of educational experiences in partnership with businesses and organizations in each of the communities. 3. **Increase Visibility through Participation at Local Festivals and Events:** Promote and participate in fun, family-friendly events and educational opportunities. 4. **Research:** Promote the Sanctuary as a resource for past, current, and ongoing research.
Leverage technology to broaden public access and elevate awareness of the Sanctuary and the importance of conserving/protecting the Great Lakes.	1. **Support and Enhance Digital Outreach:** Design and/or support outreach which broadens the audience and accessibility to the Sanctuary through digital materials, such as websites, apps, kiosks, exhibits, etc. 2. **Provide Researchers Access to Advanced Technology:** To accelerate Sanctuary research, and to facilitate and support broader Lake Michigan science and research, fund or make available advanced marine technology. 3. **Create a Centralized Database:** Working in conjunction with the state and the Wisconsin Maritime Museum, assist in the creation of a central artifact database and visualization platform available to the general public, educators, and researchers.

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Physical Presence Initiative 1: Leverage Existing Infrastructure

Existing facilities or infrastructure, such as museums, visitor centers, vacant buildings, and state/county parks, should be leveraged as visitor experience and information venues, and educational programming venues. Existing venues located within the Sanctuary boundaries and region which would complement its mission and leverage existing partnerships include, but are not limited to, the following:

- Two Rivers
  - High Lift Pumping Station Adaptive Re-Use
- Manitowoc
  - 1221 Franklin Street Maritime Artifact Conservation Lab, Visible Artifact Storage, and Education Space
  - Wisconsin Maritime Museum Sanctuary Exhibit Upgrade
- Sheboygan
  - Visit Sheboygan Visitor Center and STEAM Education Facility
- Port Washington
  - 1860 Lighthouse and Light Station Museum
  - Port Washington Historical Society Resource Center
- State of Wisconsin
  - New Wisconsin History Center (scheduled to open by 2027)

Although not discussed in detail here, additional opportunities for satellite exhibits and/or outreach and programming components may be explored both within the State of Wisconsin and the surrounding Great Lakes region at entities such as the following:

- Rogers Street Fishing Village (Two Rivers, Wisconsin)
- Woodland Dunes Nature Center (Two Rivers, Wisconsin)
- Above and Beyond Childrens Museum (Sheboygan, Wisconsin)
- Discovery World Wisconsin (Milwaukee, Wisconsin)
- Shedd Aquarium (Chicago, Illinois)
- SS Badger Carferry (Ludington, Michigan)

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High Lift Pumping Station Adaptive Re-Use

Two Rivers, Wisconsin

The City of Two Rivers is currently in the concept planning phase for the adaptive re-use and development of the former Water Department high lift pumping station, located at 1901 Memorial Drive, for use as a new Visitor Center. The historic building is highly visible and situated at the gateway to downtown Two Rivers from State Highway 42, with good access to/from the Mariners Trail and nearby South Breakwater Trail.

The south half of the building is planned for visitor center use, while the north half of the building, approximately 1,500 square feet (highlighted on the floor plan on the adjacent page), would be available for tenant use. Additional space in the basement level below would be available for mechanical and storage functions.

The basement and first floor will be both visually and physically connected through a central, monumental ramp located within the two-story volume, allowing for flexibility in display and exhibit options from small to large scale, as well as ease of accessibility for visitors and staff, alike.

Preliminary total project cost, as estimated in 2021 based on the concept drawings and renderings prepared by Vision Architecture (Neenah, Wisconsin), was approximately $1.15 million. However, costs are subject to change as the scope of work is not yet fully defined and are provided here as a reference only.

As part of its strategy, NOAA would supplement exhibits already planned for the Visitor Center, focusing on opportunities for recreation

Potential Project

1. Exhibits and Installations
2. Assist with Renovation Costs

Potential Project Size

1,500 Square Feet

Conceptual Project Cost

$ 450,000 Exhibits and Installation
$ 262,500 Renovation ($175/SF)

Alignment with NOAA FMP

- **Strategy RP-4:** Increase and encourage access and responsible use of sanctuary resources by fostering greater awareness among recreational users.
- **Strategy ED-1:** Increase awareness and knowledge of sanctuary resources, the Great Lakes, and the ocean through education and outreach programs.
- **Strategy ED-2:** Enhance sanctuary communications to create greater awareness.
- **Strategy - SO-1:** Develop a "NOAA presence" within sanctuary communities that supports the sanctuary's mission and infrastructure needs, and that recognizes, leverages, and complements individual assets in sanctuary communities.
- **Strategy SO-5:** Seek development partnerships and opportunities that support the sanctuary's mission.

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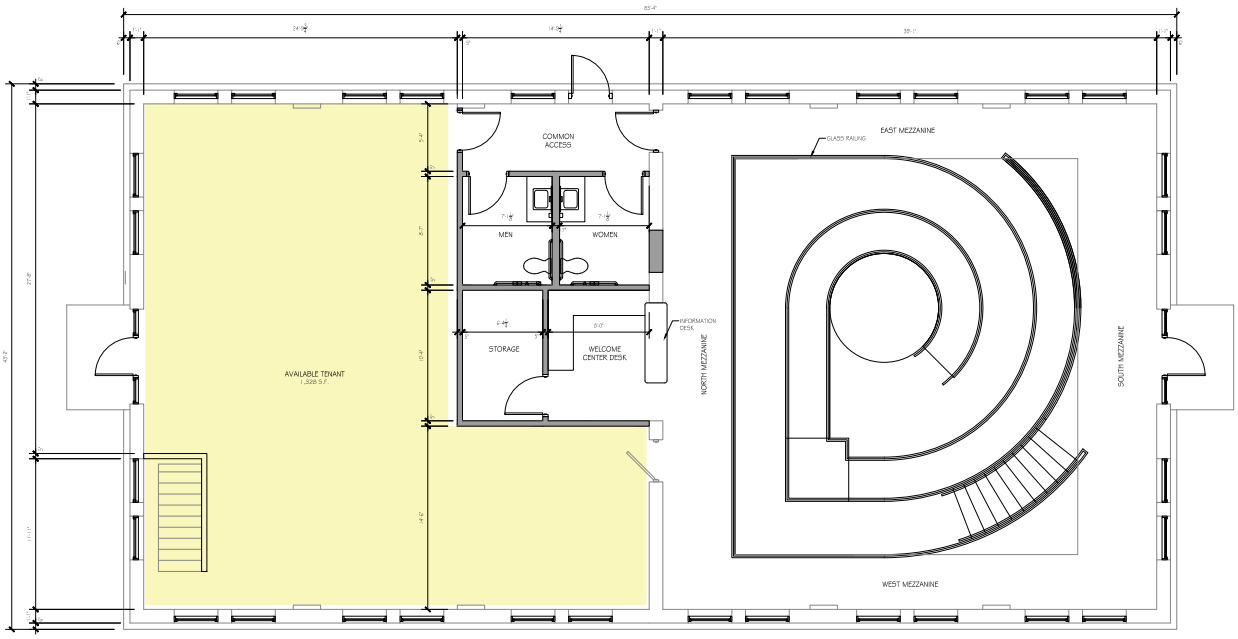
in the Sanctuary off Two Rivers, shipwrecks of the area, and Great Lakes conservation messaging.. In addition, NOAA may potentially assist with renovation costs. The venue provides NOAA with a high traffic and visible location for promoting Great Lakes conservation, recreation, and tourism. Two Rivers has a number of shallow water, paddling-accessible shipwrecks off its shores, providing a unique visitor experience in the region.



MAIN LEVEL PROPOSED PLAN
SCALE: 1/4" = 1'-0"

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1221 Franklin Street Maritime Artifact Conservation Lab, Visible Artifact Storage, and Education Space

Manitowoc, Wisconsin

The Wisconsin Historical Society has an existing Memorandum of Understanding noting the Wisconsin Maritime Museum's status as the preferred repository for recovered shipwreck artifacts. Recently the Museum received the single largest collection of recovered Great Lakes shipwreck artifacts anywhere, containing thousands of rare and compelling pieces. To enhance this visitor experience, the Museum is proposing the expansion of its campus to include the adaptive reuse of a former automotive sales and service building located at 1221 Franklin Street. This will allow visitors to the region a potentially multi-day experience while providing them "behind the scenes" experiences into the research and conservation of these irreplaceable artifacts. The facility is proposed to include:

- Conservation lab
- Visible artifact storage
- Classroom and workshop areas
- Wooden boat building and restoration shop
- Outdoor artifact park surrounding the building

Potential areas for NOAA investment and collaboration include an approximately 6,200 square foot artifact conservation lab and approximately 7,500 square feet of visible artifact storage. Both spaces would be viewable by the public, allowing a distinctive visitor experience in the region. Preliminary total project cost, as estimated in 2022 based on the concept drawings prepared by A.C.E Building Service (Manitowoc,

Potential Project

1. Visible Artifact Storage
2. Assist with Renovation Costs

Potential Project Size

5,000 Square Feet (2,500 SF Each)

Conceptual Project Cost

$ 375,000 Visible Artifact Storage ($150/SF)
$ 437,500 Conservation Lab and Renovation ($175/SF)

Alignment with NOAA FMP

- **Strategy RP-4:** Increase and encourage access and responsible use of sanctuary resources by fostering greater awareness among recreational users.
- **Strategy ED-1:** Increase awareness and knowledge of sanctuary resources, the Great Lakes, and the ocean through education and outreach programs.
- **Strategy ED-2:** Enhance sanctuary communications to create greater awareness.
- **Strategy - R-1:** Characterize the sanctuary's underwater cultural resources and cultural landscape features.
- **Strategy SO-5:** Seek development partnerships and opportunities that support the sanctuary's mission.

Panoramic of artifacts currently stored at 1221 Franklin Street, including the recently transferred private collection of shipwreck artifacts; cataloging of these artifacts, in partnership with the Wisconsin Historical Society, is currently underway

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Wisconsin), was approximately $800,500. However, costs are subject to change and are provided here as a reference only. As part of its strategy, NOAA would supplement exhibits and installations related to the visible artifact storage and collaborate on outfitting the conservation lab. In addition, NOAA may potentially assist with building renovation costs. The venue provides NOAA with a key facility for educational programming, as well as numerous outreach and research opportunities.

Wisconsin Maritime Conservation Lab & Boat Restoration Workshop

USPS - Post Office

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Wisconsin Maritime Museum Sanctuary Exhibit Upgrade

Manitowoc, Wisconsin

The Wisconsin Maritime Museum and its partners are positioning themselves to be the largest attraction in the Great Lakes to share irreplaceable maritime history objects- and their stories- with visitors from around the globe. For over 50 years, the museum has impressed regional, state, national, and even international visitors. With heritage tourism already playing an ever increasing role in travel plans, the Wisconsin Maritime Museum's Shipwreck Immersive Experience will establish Wisconsin's Shipwreck Coast, recently designated as a National Marine Sanctuary, as the premier destination for viewing the historic treasures of the Great Lakes and experiencing the thrill of discovery and the passion for preserving its rich maritime history.

Since 2015, the museum has maintained a 3,000 square foot exhibit featuring the Sanctuary, but it is now dated. The exhibit is featured in the popular, high traffic area of the museum. The gallery space is dramatic, with excellent potential for NOAA exhibits on heritage, conservation, shipwrecks, and marine technology, among other topics. The space would be purposefully designed to support both formal and informal educational experiences.

The proposed project, the Immersive Shipwreck Experience, creates a wholly new experience aimed at attracting substantial new audiences by creating an unforgettable visitor experience centered on thousands of unique shipwreck artifacts- and the stories they hold. This is public history and archaeology on a large and ambitious scale. The exhibit will also feature a virtual realty experience using NOAA-obtained footage from Sanctuary shipwrecks. To bring this experience into reality, the existing museum will be reconfigured to create innovative spaces that dramatically expand its ability to share shipwreck artifacts with the public and develop and install national-caliber exhibits.

Both this project and 1221 Franklin Street are completely shovel-ready. Plans are in hand and construction can start immediately with an estimated two year construction period from start to finish. The proposed work includes renovation of the lower level of the museum for:

- Exhibits and visible artifact storage
- Classroom to support science, engineering, arts, and math (STEAM) learning
- Artifact staging and storage

Preliminary total project cost, as estimated in 2022 based on the concept drawings prepared by A.C.E Building Service (Manitowoc, Wisconsin), for the renovation was approximately $645,000. However, costs are subject to change and are provided here as a reference only. As part of its strategy, NOAA would supplement exhibits, technology, and installations ,both current and proposed, for display at the museum.

Potential Project

1. Exhibits and Installations

Potential Project Size

3,000 Square Feet (Existing Exhibit Area)

Conceptual Project Cost

$ 600,000 Exhibits and Installation

Alignment with NOAA FMP

- **Strategy RP-4:** Increase and encourage access and responsible use of sanctuary resources by fostering greater awareness among recreational users.
- **Strategy ED-1:** Increase awareness and knowledge of sanctuary resources, the Great Lakes, and the ocean through education and outreach programs.
- **Strategy ED-2:** Enhance sanctuary communications to create greater awareness.
- **Strategy - SO-1:** Develop a "NOAA presence" within sanctuary communities that supports the sanctuary's mission and infrastructure needs, and that recognizes, leverages, and complements individual assets in sanctuary communities.
- **Strategy SO-5:** Seek development partnerships and opportunities that support the sanctuary's mission.

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Wisconsin Maritime Museum photograph of interior showcasing existing shipwreck exhibit

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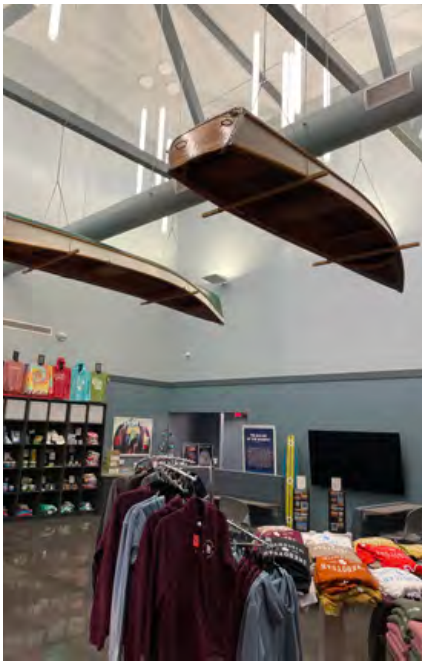
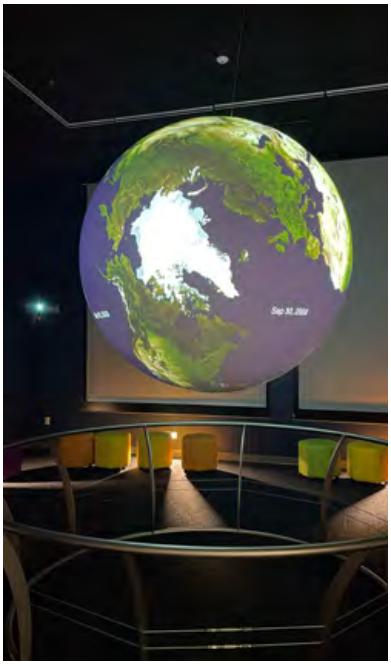
Visit Sheboygan Visitor Center and STEAM Education Facility

Sheboygan, Wisconsin

Interactive learning opportunities that expand knowledge about the lakeshore environment are currently in the early stages of being provided at the Visit Sheboygan Visitor Center. Exhibits focus on science, such as the Science on a Sphere (SOS) - a suspended spherical screen which projects hundreds of programs made available by NOAA, and a state-of-the-art classroom provides additional educational opportunities for local students in the fields of science, technology, engineering, and mathematics. The Great Lakes Basin continues to face invasive species, climate change, and pollutants. Currently, there is a significant STEAM skills knowledge gap for industry professionals. Closing the skills gap by providing experiences and education that integrate STEAM concepts at an early age will translate into interest and skills in the environmental, freshwater, and clean energy fields.

Science on a River, Inc. (SOAR) is a new 501c(3) non-profit organization promoting ecological and environmental education and hands-on experiences to the local community and visitors to the area. SOAR focuses on science, technology, engineering, arts and mathematics (STEAM) programs in a dynamic setting that allows the public to engage with the natural environment of Lake Michigan's lakeshore. The vision for the center is to create on-the-water, land, laboratory, and classroom experiences that provide the opportunity for participants to learn about the relationship between lakeshore life and





Visit Sheboygan Visitor Center sales floor (Left) with Sheboygan-centric souvenirs and pieces produced by local artists; Science on a Sphere (Right)

Potential Project

1. Exhibits and Installations
2. Assist with Construction Costs of Dock or Pier

Potential Project Size

3,000 Square Feet (Exhibit Space Only)

Conceptual Project Cost

$ 450,000 Exhibits and Installation
$ 375,000 Dock Construction ($125/SF)

Alignment with NOAA FMP

- **Strategy RP-4:** Increase and encourage access and responsible use of sanctuary resources by fostering greater awareness among recreational users.
- **Strategy ED-1:** Increase awareness and knowledge of sanctuary resources, the Great Lakes, and the ocean through education and outreach programs.
- **Strategy ED-2:** Enhance sanctuary communications to create greater awareness.
- **Strategy - SO-1:** Develop a "NOAA presence" within sanctuary communities that supports the sanctuary's mission and infrastructure needs, and that recognizes, leverages, and complements individual assets in sanctuary communities.
- **Strategy SO-5:** Seek development partnerships and opportunities that support the sanctuary's mission.

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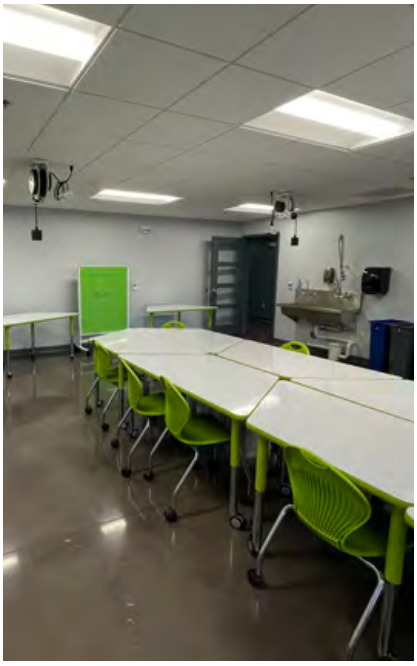

Visit Sheboygan Visitor Center interactive classroom

environmental-ecological impact with respect to habitat husbandry and conservancy, fresh water health, and wildlife sustainability. The Center is specifically suited for school and tour groups, adults, families, corporate groups, and the community at large who are interested in Clean Energy, eco-tourism, urban ecology, and water-related recreation exhibits, as well as activities and learning opportunities through STEAM-centered programs and curricula. The organization is currently in redesign of previous bid-ready drawings, prepared by Ayres Associates in 2021, for the development of a "science on the river" experience which may include a freshwater lab adjacent to the Sheboygan River, located right in its backyard, and additional learning labs which will support watershed and Great Lakes literacy.

Preliminary total project cost, prior to the required redesign, was approximately $1.4 million. However, costs are subject to change and are provided here as a reference only. As part of its strategy, NOAA would supplement exhibits and installations at the Center, as well as continue to support the SOS through new programming. NOAA would also assist with construction of a dock or pier to facilitate student access to the Sheboygan River for education related to watershed and Great Lakes literacy. The Center provides the Sanctuary with the infrastructure to conduct large-scale educational programming. Similar to the other opportunities within other communities, this shared-space concept allows each partner organization to leverage the other in pursuit of a specific objective (i.e. STEAM education and providing students access to the water an a laboratory).

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1860 Lighthouse and Light Station Museum

Port Washington, Wisconsin

The Port Washington Historical Society (PWHS) was founded in 1991. Over the years the organization has demonstrated its strong volunteer commitment as a non-profit educational organization dedicated to the preservation, advancement and dissemination of the history of the Port Washington area. From 2000 to 2003 the PWHS restored and now maintains the Port Washington 1860 Light Station, a National Register listed property. Overlooking downtown Port Washington, the Light Station includes replica lightkeeper's quarters and a lantern tower. Land adjacent to the 1860 Lighthouse and Light Station Museum, owned and operated by the PWHS, is under consideration for construction of an education center. A vacant lot directly behind the Lighthouse may also be available for purchase. The former Generator Building, also located on the property, is currently being utilized for storage; ideally, the historical society would like to renovate this space for gallery and exhibit space.

As part of its strategy, NOAA would assist with building renovation and adaptive reuse costs to the Generator Building, creating a new space for visitor experiences. NOAA would assist with the concept, design and installation of exhibits focused on the Sanctuary, local and national maritime heritage, and Great Lakes conservation. Exhibits would be designed with educational programming in mind, allowing both formal and informal educational programs to be created. This would include scheduled tours (e.g. bus tours), regular tourism traffic, and also provide local educators with a unique venue for formal programming. Within the 1860 Lighthouse itself, NOAA would assist with the development of new exhibits on the first floor.

In addition, NOAA could, in partnership with the City of Port Washington, rehabilitate the wooden stairway leading from the 1860 Lighthouse to downtown. This connectivity between the two is key in creating a connected visitor experience in Port Washington. Improving this pathway with a more accessible and pedestrian-friendly design would enable connected programming that includes the 1860 Lighthouse, historic downtown, and the waterfront, enhancing both tourism and educational programming.

Potential Project

1. Exhibits and Installations
2. Assist with Renovation Costs

Potential Project Size

700 Square Feet

Conceptual Project Cost

$ 210,000 Exhibits and Installation
$ 122,500 Renovation ($175/SF)
$ 48,000 Public Stair

Alignment with NOAA FMP

- **Strategy RP-4:** Increase and encourage access and responsible use of sanctuary resources by fostering greater awareness among recreational users.
- **Strategy ED-1:** Increase awareness and knowledge of sanctuary resources, the Great Lakes, and the ocean through education and outreach programs.
- **Strategy ED-2:** Enhance sanctuary communications to create greater awareness.
- **Strategy - SO-1:** Develop a "NOAA presence" within sanctuary communities that supports the sanctuary's mission and infrastructure needs, and that recognizes, leverages, and complements individual assets in sanctuary communities.
- **Strategy SO-5:** Seek development partnerships and opportunities that support the sanctuary's mission.

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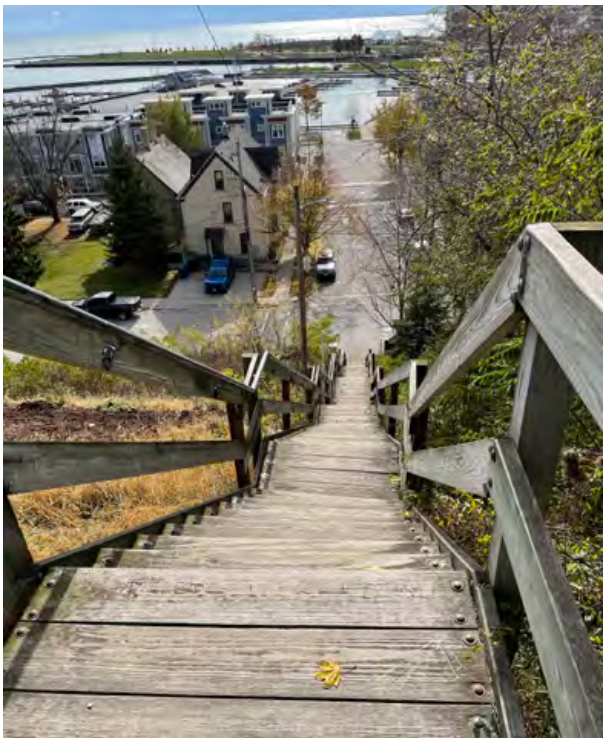

Clockwise (from top left): Generator Building; the 1860 Lighthouse; Wooden staircase connecting to downtown; View of the harbor and the Port Washington Breakwater Lighthouse from the north bluff; Interior photos of the Generator Building

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Port Washington Historical Society Resource Center

Port Washington, Wisconsin

The Port Washington Historical Society main office, research center, and gallery, is located at 205 North Franklin Street, in the historic Blake Building. The highly visible downtown location provides an excellent opportunity to engage both residents and visitors. Much of the first floor is currently being re-imagined as an exhibit space, given the recent sale of the Port Exploreum building, which formerly housed PWHS exhibits. The downtown PWHS building also provides a unique opportunity to create a connected visitor experience in Port Washington: from the 1860 Lighthouse and Light Station Museum to the PWHS building and waterfront via a potentially improved public staircase/pathway. In this way, each location is both a standalone asset and part of a broader experience that would be of interest to residents, visitors, educators, and students. This arrangement lends itself nicely to formal and informal educational programming, as well as branding and marketing. Port Washington's rich maritime heritage and culture, shipwrecks and national heritage, research and exploration, and Lake Michigan conservation are all thematic areas that could be presented within this connected experience.

As part of its strategy, NOAA would invest in exhibits and educational installations at the PWHS building. This would include enhancements to a popular, publicly accessible genealogy and local history library and digital workstation located adjacent to the exhibit space. Additionally, as the Sanctuary program continues to grow and develop, consideration may be given to locating a satellite office or workspace for WSCNMS staff within the building.

Potential Project

1. Exhibits and Installations
2. Potential Tenant (Office Space)

Potential Project Size

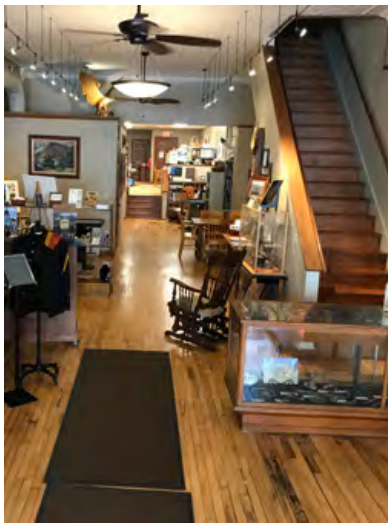
800 Square Feet

Conceptual Project Cost

$ 240,000 Exhibits and Installation
$ 140,000 Renovation ($175/SF)

Alignment with NOAA FMP

- **Strategy RP-4:** Increase and encourage access and responsible use of sanctuary resources by fostering greater awareness among recreational users.
- **Strategy ED-1:** Increase awareness and knowledge of sanctuary resources, the Great Lakes, and the ocean through education and outreach programs.
- **Strategy ED-2:** Enhance sanctuary communications to create greater awareness.
- **Strategy - SO-1:** Develop a "NOAA presence" within sanctuary communities that supports the sanctuary's mission and infrastructure needs, and that recognizes, leverages, and complements individual assets in sanctuary communities.
- **Strategy SO-5:** Seek development partnerships and opportunities that support the sanctuary's mission.



Port Washington Historical Society located in the historic Blake Building in downtown

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Potential Project
1. Exhibits and Installations

Potential Project Size
1,500 Square Feet (Exhibit Space Only)

Conceptual Project Cost
$ 450,000 Exhibits and Installation

Alignment with NOAA FMP

- **Strategy RP-4:** Increase and encourage access and responsible use of sanctuary resources by fostering greater awareness among recreational users.
- **Strategy ED-1:** Increase awareness and knowledge of sanctuary resources, the Great Lakes, and the ocean through education and outreach programs.
- **Strategy ED-2:** Enhance sanctuary communications to create greater awareness.
- **Strategy SO-5:** Seek development partnerships and opportunities that support the sanctuary's mission.

Wisconsin History Center

Madison, Wisconsin

In 1986, the Wisconsin Historical Society, one of the most active and diverse in the nation, renovated a 1953 hardware store, located at 30 North Carroll Street, in downtown Madison to operate as the Wisconsin Historical Museum. However, WHS has outgrown this space and plans are underway for the construction of a new and expanded museum, designed by industry-leading exhibit designers Ralph Appelbaum Associates in association with international engineering and planning firm SmithGroup, the award-winning Continuum Architects + Planners, and the Institute for Human Centered Design. The new Wisconsin History Center is planned to open in 2027. Construction is anticipated to begin in 2024. Two properties adjacent to the current museum have been acquired, providing an expanded footprint for the new five-story, 100,000 square foot facility which will house more than 290 million items. The new facility will more than double the exhibition space of the existing museum and is projected to welcome 200,000 guests annually. Seventy percent of the funding for the $165 million center comes from the state; the rest from private funds.

NOAA and the State of Wisconsin have a unique and timely opportunity to leverage this exciting undertaking and create a Sanctuary presence in downtown Madison - one that would connect hundreds of thousands of visitors with our national maritime heritage and the local communities in the Sanctuary. As part of its facility strategy, NOAA would assist with the design and installation of a gallery/exhibit, potentially using virtual reality footage and other technically-driven products generated by NOAA and the Sanctuary.

Rendering of the New Wisconsin History Center (Source: Wisconsin Historical Society)

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Physical Presence Initiative 2: Create Sanctuary Research, Marine Operations, Visiting Researcher Housing, and Administrative Facilities

Research operations within the Sanctuary and Lake Michigan may be facilitated by locating a central, home port and/or base of operations for researchers within the Sanctuary, further establishing a physical presence and community awareness of NOAA, the Sanctuary, and its mission. This may include design and construction of an operational and staging space, as well as other shore-side amenities, such as laboratory space and housing, to support multidisciplinary research by NOAA scientists, the state, and higher education institutions within the region and across the nation. The Sanctuary will also require administrative space and offices.

Potential building components may include:

- **Administrative Offices** - While the Sanctuary may seek to co-locate its staff or have space available in each community with partner entities, this building would serve as the headquarters for the WSCNMS. Up to eight staff, including the Sanctuary superintendent, outreach/program coordinators, and other staff related to the day-to-day operations of the Sanctuary would be housed here. Additionally, space would be provided for both NOAA and visiting researchers. Note: Quantity of office and work areas is preliminary and should be scalable based on the evolution and success of co-locating staff with community and partner agencies.
- **Research and Marine Operational Space** - Functions required to support NOAA and partner on-water researchers are included in this area. A general workspace would allow state, university, and non-profit partners to stage their field projects, review findings, work on drawings, etc. Additionally, lab facilities would allow researchers to conduct time-sensitive activities, such as beach and water sampling. This space would also include a significant storage area for mooring buoys and field equipment, as well as a dive locker with air compressor for filling SCUBA tanks. Note: this space does not necessarily need to be attached to the Administrative Offices and could be located separately.
- **General Building Space** - This area includes those functions required to support activities within the new building. As this facility may serve as the "face" of NOAA and the WSCNMS to the public and visiting researchers, a small exhibit/gallery space with interpretive materials may be included in the main lobby. A large multi-purpose room may be beneficial for use during research conferences, public/community outreach events, and other special events which the Sanctuary may host.

Potential Project

1. New NOAA Research Facility

Potential Project Size

21,000 Square Feet

Conceptual Project Cost

From $ 3,675,000 (Renovation; $175/SF) to $ 7,875,000 (New Construction; $375/SF)

Alignment with NOAA FMP

- **Strategy RP-1:** Produce baseline assessment of recreational use of sanctuary resources.
- **Strategy RP-2:** Develop and begin implementation of a systematic monitoring program for shipwrecks and other underwater cultural resources that will inform sanctuary management.
- **Strategy RP-3:** Develop a shipwreck mooring program to protect sites from anchor damage and facilitate public access.
- **Strategy RP-4:** Increase and encourage access and responsible use of sanctuary resources by fostering greater awareness among recreational users.
- **Strategy RP-5:** Develop a plan to increase awareness of sanctuary regulations and state law, and to enhance law enforcement efforts.
- **Strategy ED-1:** Increase awareness and knowledge of sanctuary resources, the Great Lakes, and the ocean through education and outreach programs.
- **Strategy ED-2:** Enhance sanctuary communications to create greater awareness.
- **Strategy - R-1:** Characterize the sanctuary's underwater cultural resources and cultural landscape features.
- **Strategy - R-2:** Develop partnerships with local, state, national, and international researchers and organizations to enhance sanctuary research programs and support broader Great Lakes conservation efforts.
- **Strategy - SO-1:** Develop a "NOAA presence" within sanctuary communities that supports the sanctuary's mission and infrastructure needs, and that recognizes, leverages, and complements individual assets in sanctuary communities.
- **Strategy - SO-2:** Develop infrastructure for research vessels, equipment, and field operations.
- **Strategy SO-5:** Seek development partnerships and opportunities that support the sanctuary's mission.

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- **Researcher Housing** - Experience at the Thunder Bay National Marine Sanctuary demonstrates that when a sanctuary can provide short- and medium-term housing, more researchers and scientists conduct work there. Affordable and readily available housing is one of the barriers to attracting state, regional, and national researchers to the mid-Lake Michigan area. This is on par with providing researcher time on sanctuary vessels (and reducing that barrier to research), which is an important part of the Sanctuary's mission. By developing local research housing, the Sanctuary will have a significant beneficial impact on Lake Michigan conservation. From small projects to entire field schools, housing is key to developing and supporting a wide variety of research in the Sanctuary- and making it sustainable. Additionally, the focus groups revealed that there is a strong demand for short- and long-term housing for interns and scholars working at regional cultural institutions; a NOAA facility could help alleviate this need.

  College and university housing, which may be vacant or not fully occupied during the summer, may offer part of the solution for researchers in need of temporary housing, a resource which can be limited, especially during the peak summer months when competition with tourists is high. As part of its facility strategy, NOAA would work with local instructions to re-develop or enhance existing space to create researcher housing and related amenities.

The preliminary space program which follows outlines the conceptual potential needs for this type of facility and is utilized as a starting point for project planning discussions. This should be further refined and enhanced in a detailed program of requirements (POR) which will outline the total space required (by type, quantity, and size), functional adjacencies, and necessary site improvements for the determined extent of improvements. This could also be used as decision-making tool to assist NOAA in identifying a potential site location for this facility, as well as establish costs and budget. As an alternative to new construction, NOAA may also consider the lease or renovation of an existing facility or facilities to meet its needs.

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Opportunities

Research and Administration Building	Capacity	No. and Size of Space(s)	NSF
WSCNMS Administrative Offices			
Superintendent Office	1 + 4 guests	1 @ 180 nsf	180
Staff Office (Programs / Outreach / Research / Education / Other)	1 + 2 guests	4 @ 120 nsf	480
Visiting Scientist / Research Office	1 + 2 guests	2 @ 120 nsf	240
Staff Workstations	1 staff	6 @ 64 nsf	384
Reception / Waiting Area	4 guests	1 @ 100 asf	100
Beverage / Coffee Alcove		1 @ 25 asf	25
Open Collaboration Area	2 to 4	1 @ 120 asf	120
Workroom / Supply Storage		1 @ 100 nsf	100
Allowance for Internal Circulation (30%)			489
Total WSCNMS Administrative Offices			**2,118**
Research and Support Space			
Researcher Workroom		1 @ 500 nsf	500
Research Lab		1 @ 1,200 nsf	1,200
Research Material / Supply Storage		1 @ 1,500 nsf	1,500
Dive Locker		1 @ 500 nsf	500
Covered Boat Storage (Winter)		1 @ 800 nsf	800
Total Research and Support Space			**4,500**
General Building Space			
Entry Lobby		1 @ 500 nsf	500
Exhibit / Display Area		1 @ 500 nsf	500
Multi-Purpose Room		1 @ 1,200 nsf	1,200
A/V Support Closet		1 @ 80 nsf	80
Table / Chair Storage		1 @ 200 nsf	200
Conference Room	12 seats	1 @ 300 nsf	300
Breakroom		1 @ 400 nsf	400
General Building Storage		1 @ 200 nsf	200
Receiving Area		1 @ 200 nsf	200
Total General Building Space			**3,580**
Total Proposed NSF			**10,198**
Total Proposed GSF (65% Efficiency)			**15,689**

Researcher Housing	Capacity	No. and Size of Space(s)	NSF
Entry Vestibule		1 @ 100 nsf	100
Living / Dining Room		1 @ 300 nsf	300
Kitchen		1 @ 200 nsf	200
Sleeping Quarters	1 to 2	10 @ 200 nsf	2,000
Bathrooms		2 @ 400 nsf	800
Laundry		1 @ 100 nsf	100
General Building Storage		1 @ 200 nsf	200
Total Researcher Housing			**3,700**
Total Proposed NSF			**3,700**
Total Proposed GSF (70% Efficiency)			**5,286**
Total Proposed Project GSF			**20,974**

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Potential Project
1. Outdoor Interpretive Signage

Potential Project Size
Region-wide

Conceptual Project Cost
$ 500,000 Exhibits and Installation

Alignment with NOAA FMP

- **Strategy RP-4:** Increase and encourage access and responsible use of sanctuary resources by fostering greater awareness among recreational users.
- **Strategy ED-1:** Increase awareness and knowledge of sanctuary resources, the Great Lakes, and the ocean through education and outreach programs.
- **Strategy ED-2:** Enhance sanctuary communications to create greater awareness.
- **Strategy - SO-1:** Develop a "NOAA presence" within sanctuary communities that supports the sanctuary's mission and infrastructure needs, and that recognizes, leverages, and complements individual assets in sanctuary communities.
- **Strategy SO-5:** Seek development partnerships and opportunities that support the sanctuary's mission.

Maritime Trail marker for the Phoenix (Photo: Wisconsin Historical Society)

Physical Presence Initiative 3: Enhance and Build Upon Existing Recreational Trails

This project would 1) promote awareness of the Sanctuary and the historical, cultural and natural significance of the region; 2) promote and increase recreation and tourism in coastal communities; 3) enhance quality of life for local residents. The project would create a region-wide series of outdoor interpretive signs and venues within the Wisconsin Shipwreck Coast National Marine Sanctuary, focused on promoting tourism, recreation, and education in the coastal communities of Two Rivers, Manitowoc, Sheboygan, and Port Washington. With the input of these communities, NOAA would develop a master plan for a region-wide, Sanctuary-branded outdoor interpretive and educational Trail. Dozens of full-color, standalone shoreside interpretive panels that connect the public to the historical, cultural and natural wonders of the Sanctuary and region would be installed. Additional signage would provide information on regional Lake Michigan conservation efforts and how these efforts impact the communities. Larger outdoor installations at key locations would provide "deeper dives", promoting regional recreation and tourism, a "call to action", and pathway for tourists to get more information. Segments of the Trail would be purpose-built to support formal and informal educational experiences.

Branded as a single network of signage, the project would support regional and state tourism and recreation efforts and provide wayfinding for these activities. An interactive companion website would further allow communities and the state to leverage this initiative. Tribal communities would be engaged to ensure the history that predates the first shipwreck in the Sanctuary is represented appropriately.

Each of the four communities within the Sanctuary, as well as the State of Wisconsin, have made investments in creating unique outdoor recreation and trail experiences for both residents and visitors alike to enjoy. The "Sanctuary Heritage Trail, would complement and expand on the state's Maritime Trails signage, and add significant interpretive infrastructure to existing community trails. These trails may be further enhanced and awareness of the Sanctuary promoted through the design and construction of new trails, connector links, and signage to the existing to create one "Sanctuary Heritage Trail." This would allow people to hike/bike from Two Rivers all the way to Port Washington, enjoying each community and learning about the Sanctuary along the way via outdoor interpretive signage. Existing trail and park infrastructure which may be leveraged include:

- Mariners Trail; Rawley Point Trail; Neshotah Park(Two Rivers/ Manitowoc)
- Deland Park; King Park; Sheboygan Interurban Trail (Sheboygan)
- Ozaukee Interurban Recreational Trail (Port Washington)

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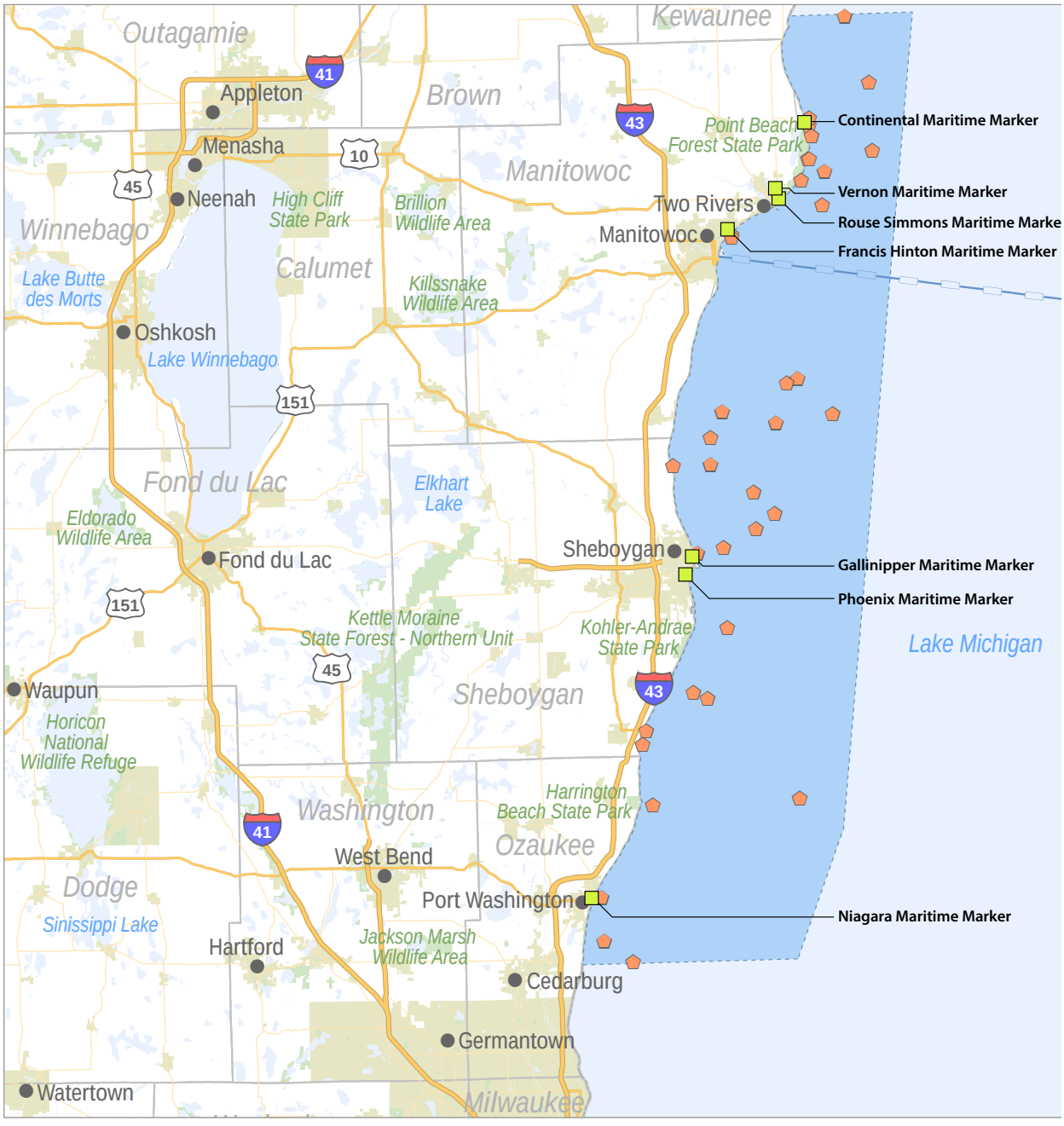
Opportunities



Source: ESRI, NOAA, and Facility Programming and Consulting

Map indicating the location of historical markers associated with the Sanctuary and installed by the Wisconsin Historical Society and the UW Sea Grant Institute as part of the Maritime Trails initiative

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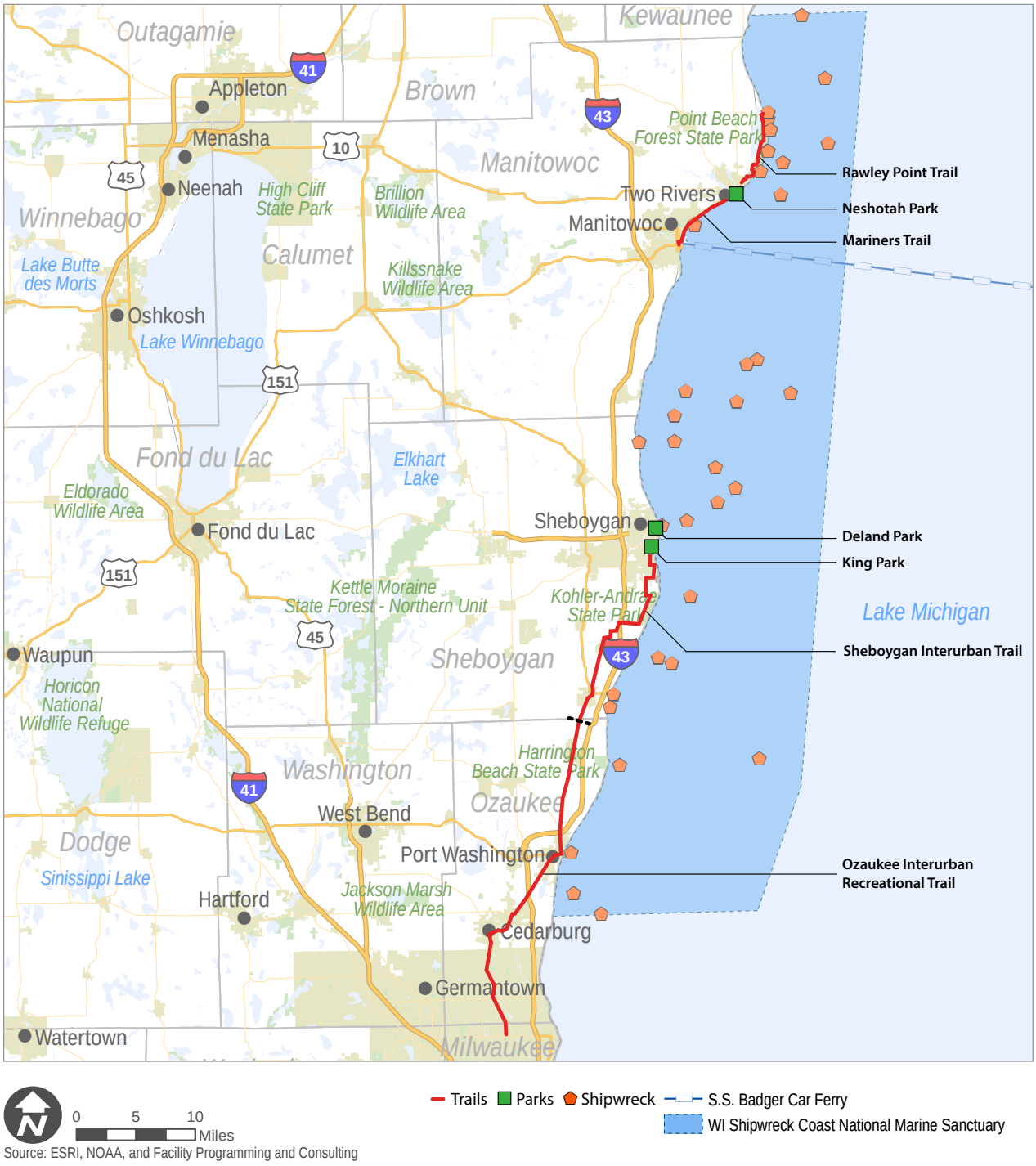

Source: ESRI, NOAA, and Facility Programming and Consulting

Map indicating the location of existing outdoor recreation trails which may be connected between all communities in order to create one "Sanctuary Trail"

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Future Considerations - Education and Outreach

Education and Outreach Initiative 1: Engage with Youth and Educators through Programs and Curriculum

To engage children at a young age regarding the importance of the lake, the Sanctuary, and the local and regional history, NOAA may work with the state and local school districts to incorporate the Sanctuary into the curriculum in schools and assist in organizing activities and field trips which get the students out on the water. The Inland Seas Education Association (ISEAS), located in Suttons Bay, Michigan, is a potential partner which, since 1989, has provided learners of all ages with hands-on experiences aboard traditionally-rigged tall ship schooners, along the shores of the Great Lakes, and in local rivers, streams, and wetlands (https://schoolship.org/). On land, consideration may be given to operation of a "magic school bus" which travels between schools and/or across the state. Special programs/curriculum may be developed by and for teachers, museums, and other educators which provides a multi-touch approach that fosters a student's interest from an early age, through high school, promotes environmental stewardship, and elevates the Great Lakes to a level of importance in discussions. In addition, summer programs for K-12 educators, hosted by universities and colleges, could be developed to include curriculum focused around the Great Lakes and ongoing research projects. Incorporation of both the ecology and the history of how resources have been used is important.

At the time of publication of this report, the Rawley Point field project had partnered with the University of Wisconsin Sea Grant and the Wisconsin Maritime Museum to create a hands-on learning experience for 20 teachers. Educators from the Two Rivers/Manitowoc area, Milwaukee and Green Bay explored new avenues for bringing marine tech and archaeology into their classrooms. These programs are just the start of a promising educational outreach with potential for high impact on the state's youth.

Also at the time of publication of this report, the S/V Denis Sullivan had recently been sold to the World Ocean School, a nonprofit based in Boston; while the departure of the Sullivan from Lake Michigan means it is no longer a viable partner, NOAA should still explore alternative ways to accomplish the goal of developing on-water educational experiences.

Education and Outreach Initiative 2: Partner with Local Businesses

Through partnerships with local restaurants and breweries, happy hours or dining experiences may be sponsored which allow patrons to learn about the Sanctuary and the history of their community through

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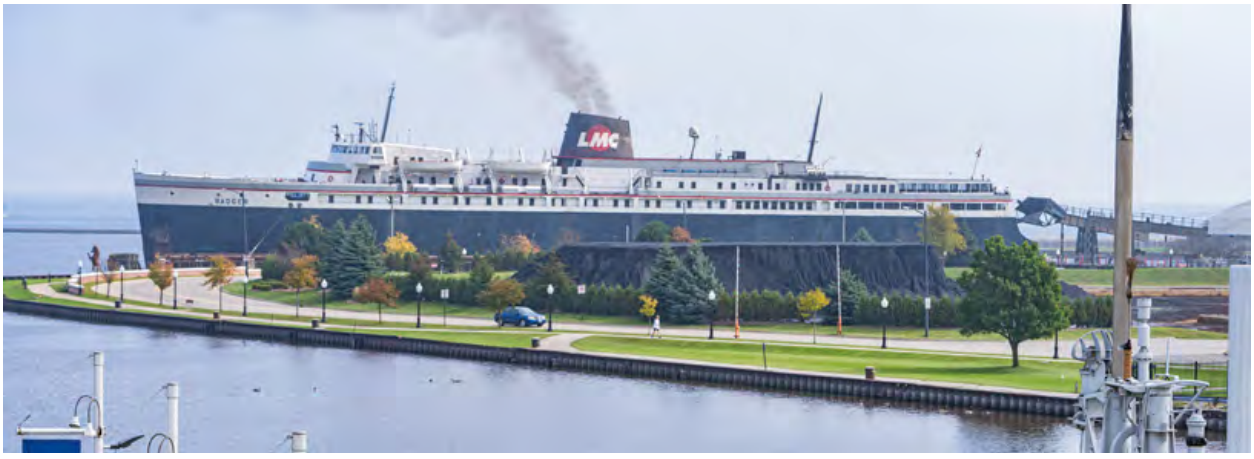
presentations by guest speakers from NOAA, the Wisconsin Historical Society, or other organizations. For example, guests could learn about the changing ecology of the lake and/or the native species which reside in the Sanctuary from a researcher during a specialized dining experience which ties together food and beverage specialties, prepared by local restaurants. Other outreach and education opportunities may include:

- Walking tours by local historical societies which discuss the connection between their community and Lake Michigan
- Playgrounds designed with shipwreck-inspired activities and toys to engage children at a young age and foster an interest in maritime history and the importance of Lake Michigan

In partnership with local businesses, seminars and lectures on topics related to the Sanctuary may be offered "live" and/or in person or via pre-recorded media in their shops, on their ships, and other locations. Travelers on the S.S. Badger could learn about the various shipwrecks which lie below via on-demand video presentations as the travel between Ludington, Michigan, to Manitowoc and back. Partnership opportunities may be considered with local kayak operators to provide guided or self-guided/audio tours to some of the shipwreck sites and link to inland resources (ie. Woodland Dunes, Sheboygan River, etc.). Partnership with local dive and charter educational programs, such as the Sheboygan Youth Sailing Center (SYSC) and Sailing Education Association of Sheboygan (SEAS), would put the Sanctuary front and center with area youth and sailing enthusiasts.

To increase visibility in the public realm, invitations could be made to local artists to decorate Sanctuary-inspired fiberglass shipwreck or nautical sculptures with artwork specific to the local community; these may then be installed throughout all four communities at key locations in downtown, public parks, and along the shore.



The S.S. Badger car ferry travels between Manitowoc and Ludington, Michigan seasonally throughout the summer

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Opportunities

From a tourism and recreation perspective, the opportunities to incorporate NOAA and the Sanctuary into activities are endless. In any effort undertaken, care should be taken to provide experiences and activities for all age and mobility ranges, as well as across all economic spectrums, to increase access and equity for all to the Sanctuary experience. Ideas include:

- Partner with a tour operator which would travel, by lake, from these ports, with stops in each of the four communities, educating guests along the way about the Sanctuary, maritime history, and other topics of interest, similar to an excursion on the tallship Dennis Sullivan, formerly home ported in Milwaukee, but now on the East Coast. Partnership with a sailing vessel or other vessels of opportunity, such as UW-Milwaukee's RV Neeskay, would provide unique, sustainable educational and recreational experiences within the Sanctuary area and communities.
- Consider potential development of a shipwreck "byway," similar to state and national scenic byways, which markets Thunder Bay, the WSCNMS, and potentially the Lake Ontario NMS currently in proposal to a larger regional and national market.
- Fishing and dive charters could educate guests on the fragility of the lake's ecosystem or present informational videos on the Sanctuary as they head out to their destination.
- ROV, paddling, and snorkeling based tours may be developed for viewing shipwrecks in a variety of depths and locations. Special tours may be developed which allow patrons to operate ROVs and explore the world beneath the surface of the water, allowing for an up close and personal experience with the shipwrecks without the need to dive.

NOAA Diver using photogrammetry to document a shipwreck (Photo: NOAA)

NOAA Research vessel lowering an ROV into Lake Michigan (Photo: NOAA)

Attachment: FacilityStrategy_WSCNMS_Final_July2023_email size (P&PDept_Resolution_SupportFacilitiesStudy_NOAA WSC NMS)

Education and Outreach Initiative 3: Increase Visibility through Participation at Local Festivals and Events

Each of the four communities within the Sanctuary have embraced the lake as an asset and already offer multiple events, festivals, and fairs which would provide NOAA the opportunity to increase its visibility and presence and further raise awareness of the Sanctuary among the general public. Activities include the Annual Kites Over Lake Michigan in Two Rivers and Brat Days in Sheboygan, for example. Together with each of the communities NOAA may choose to promote and participate in "fun" events - e.g. festivals, happy hours, arts performances - that are related to the Sanctuary, including family-friendly events and educational opportunities targeted at involving children from a young age to be interested in the Sanctuary and the value/importance of the lake as a natural resource.

Education and Outreach Initiative 4: Research

In terms of research, the Sanctuary may become the receptacle for numerous mapping and research efforts whose findings are made available and distributed with NOAA's assistance. Recording (and in some cases re-recording) the condition, status, and location of the shipwrecks is a priority for the state. Through partnerships with NOAA and with educational institutions, an opportunity exists to develop a field school in which those pursuing a career in maritime archaeology could assist the WHS divers with documentation and monitoring of the artifacts while gaining real-world experience. Similar to the proposed central database in which artifact data is cataloged, field school divers could assist with the creation and documentation of an "endangered shipwrecks" listing which identifies those which are at most risk to loss or enhanced degradation due to the changing environment.

The focus of research may even expand beyond the shipwrecks; local communities may become part of a research study which focuses on the socioeconomic impacts in each location as the Sanctuary matures and develops. The Sanctuary itself may become a testing ground for marine technology demonstration projects and used by commercial companies and academic institutions alike.

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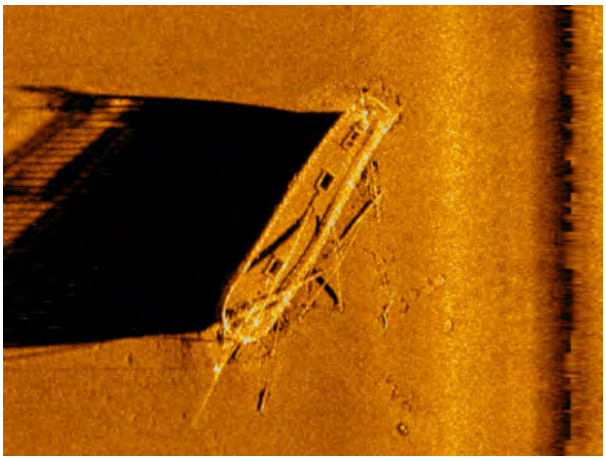
Opportunities

Diagram of designated National Marine Sanctuaries in the Great Lakes; together these could be marketed as a shipwreck byway (Source: NOAA)

A researcher explains to students in the field (Photo: NOAA)



Sonar image of the Gallinipper (Photo: University of Delaware)

Attachment: FacilityStrategy_WSCNMS_Final_July2023_email size (P&PDept_Resolution_SupportFacilitiesStudy_NOAA WSC NMS)

Deployment of an autonomous underwater vehicle in the WSCNMS (Photo: NOAA)

Future Considerations - Technology

Technology Initiative 1: Support and Enhance Digital Outreach

To raise interest and awareness among educators, researchers, and the general public, consideration may be given to the design of a website which provides useful links, updates on ongoing research studies, beach health/safety, points of interest, and current events in the Sanctuary. Alternatively, existing websites for each community and the Sanctuary, itself, could be modified to accommodate this type of information.

Advances in technology allow audiences to be engaged, near and far, without ever leaving their home or participating in a dive. Technology also allows for a more equitable experience and increased access to the Sanctuary across multiple age and socioeconomic groups. Opportunities include, but are not limited to:

- Live-view underwater cameras
- Real-time buoy data
- Virtual reality experiences
- "Live dive" experiences
- Public access to ROVs while on the water and/or onshore which allow for exploration below the water without diving

It should be noted that the quality of the video and the method by which it is transmitted (e.g. cellular, satellite, etc.) will be important to the successful engagement of the audience through technology.

Similarly, apps or podcasts could be developed which allow visitors to "choose their own adventure" as they explore the community and learn more about the Sanctuary and its surrounding context, highlighting key sites, people, and industries which were integral in the establishment and evolution of the community evident today. Historic sites and lighthouses, for example, could be connected through a "virtual" or physical driving/cycling tour along the Interstate Highway 43 corridor and communities which line the western shore of the lake, guiding travelers via their cell phone to various destinations along the way while at the same time learning the rich and unique history of the local area.

Technology Initiative 2: Provide Researchers Access to Advanced Technology

NOAA may be able to provide assistance to researchers and maritime archaeologists through access to advanced technology which allows for more detailed study and documentation of the shipwrecks or habitats in the Sanctuary. This may include side scan and multibeam sonar, for detecting and imaging objects on the lake floor, or photogrammetry using a remotely-operated vehicle (ROV) to digitally preserve and record the shipwreck.

Attachment: FacilityStrategy_WSCNMS_Final_July2023_email size (P&PDept_Resolution_SupportFacilitiesStudy_NOAA WSC NMS)

Technology Initiative 3: Create a Centralized Database

Research Focus Group participants believe it imperative that the vast number of maritime artifacts, both in private and publicly held collections, be documented and cataloged into a centralized database, and that the Sanctuary should play a supporting role. Information would include provenance and current location. This central database would be made accessible to state conservation agencies, researchers, and potentially the general public. At present, the state maintains a database, but it is neither complete nor accessible outside their circle. Ideally, this database would be a collaborative effort between the Wisconsin Historical Society and the Wisconsin Maritime Museum which, in addition to conserving the artifacts, would assist with cataloging and archiving this information.

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Attachment: FacilityStrategy_WSCNMS_Final_July2023_email size (P&PDept_Resolution_SupportFacilitiesStudy_NOAA WSC NMS)

Demographics and Market Data

The Wisconsin Shipwreck Coast NMS covers 962 square miles in the waters of Lake Michigan. It is probable that any facilities or improvements to support the development of the Sanctuary will be used primarily by local residents, followed by tourists from within the state, and then the region. For the purpose of this study, in order to understand the market and demographics of the four principle communities located within the Sanctuary boundaries, demographic data available from ESRI, a global supplier of geographic information system (GIS) software and demographic data, were utilized. The information presented here is a summary of the findings; additional data and analysis is available in the Appendix. Each community - Two Rivers, Manitowoc, Sheboygan, and Port Washington - is discussed individually on the following pages. Since a number of visitors to the Sanctuary will originate from Ludington, Michigan, and travel via ferry to Manitowoc, analysis was also prepared for this location. Additionally, the metropolitan areas of Milwaukee and Chicago were analyzed as these will be a likely source of Sanctuary visitor. In general, the populations which interact with the Sanctuary will fit into at least one of the following three categories - 1) Local Resident; 2) Day Tripper; and 3) Extended Day Trip or Weekend Tourist. These categories limit the drive-time to each of the communities to a maximum 180 minutes. However, a number of visitors will also be willing to travel further for the Sanctuary experience. While they are excluded from this analysis, they are not excluded from the considerations which are presented in this study. In addition, because of the proximity of these communities to one another, there will be an overlap in the data presented.

For the maps which follow, note that the average drive-time is not calculated for a specific time of day (e.g. rush hour), but rather an indicator of typical drive-time as an average across all days and times of the week. ESRI, utilized for this study, models the movement of the typical automobile observing the rules of the road. Note that those residing near major highways/thoroughfares are often able to travel greater distances and in less time than those in more rural or suburban areas, due to greater freeway access and higher speed limits versus slower trafficked areas on roads with many traffic lights, slowing the free flow of traffic.

Two Rivers

The Local Resident

Because of its proximity to Manitowoc, Two Rivers demographic profile is similar. The city is located within a 60-minute drive of Port Washington, to the south; Appleton, to the west; and Green Bay, to the north. In 2021, the City of Two Rivers had a population of approximately 11,400 people; nearly two-thirds of this population was in the age 18 to 64 age cohort. The median household income was $50,100 and just over one-half of the population had graduated high school and received some college education or an advanced degree.

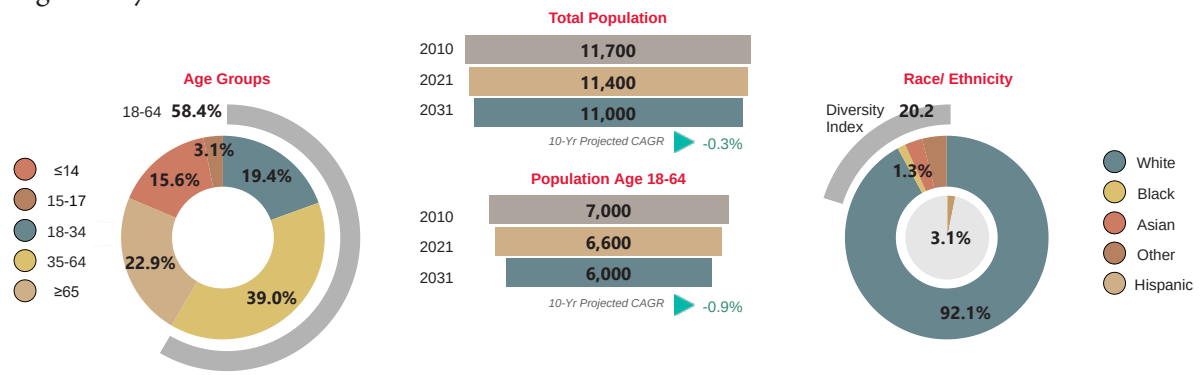
While there is large share of the market which mirrors that of the primary markets of Manitowoc and Sheboygan, according to ESRI data, the largest share of the market in this community (45.3%) consists of older residents who tend to be semi-retired empty nesters who have no plans to leave their homes or the community. While they enjoy a slower pace of life, this segment tends to support local businesses and actively participate in outdoor activities and community events. Motorcycling, hunting, and fishing are popular; walking is the main form of exercise.

The Day Trippers

For those who may choose to explore Two Rivers as a day trip, it is accessible from as far south as Mount Pleasant and Racine; Plover, to the west; and Marinette, to the north, in under 120 minutes.

The Extended Day Trip or Weekend Tourist

Within the 180 minute drive-time, the market for potential Wisconsin Shipwreck Coast NMS tourists in Two Rivers includes residents as far south as Evanston, Illinois; west to Madison, Baraboo, and Marshfield; and north into Michigan's upper peninsula. The population living within this area may consider visiting the Sanctuary as part of an extended weekend vacation, coupled with other historic sites in the area and along the way.



2021 Market Summary for Two Rivers, Wisconsin

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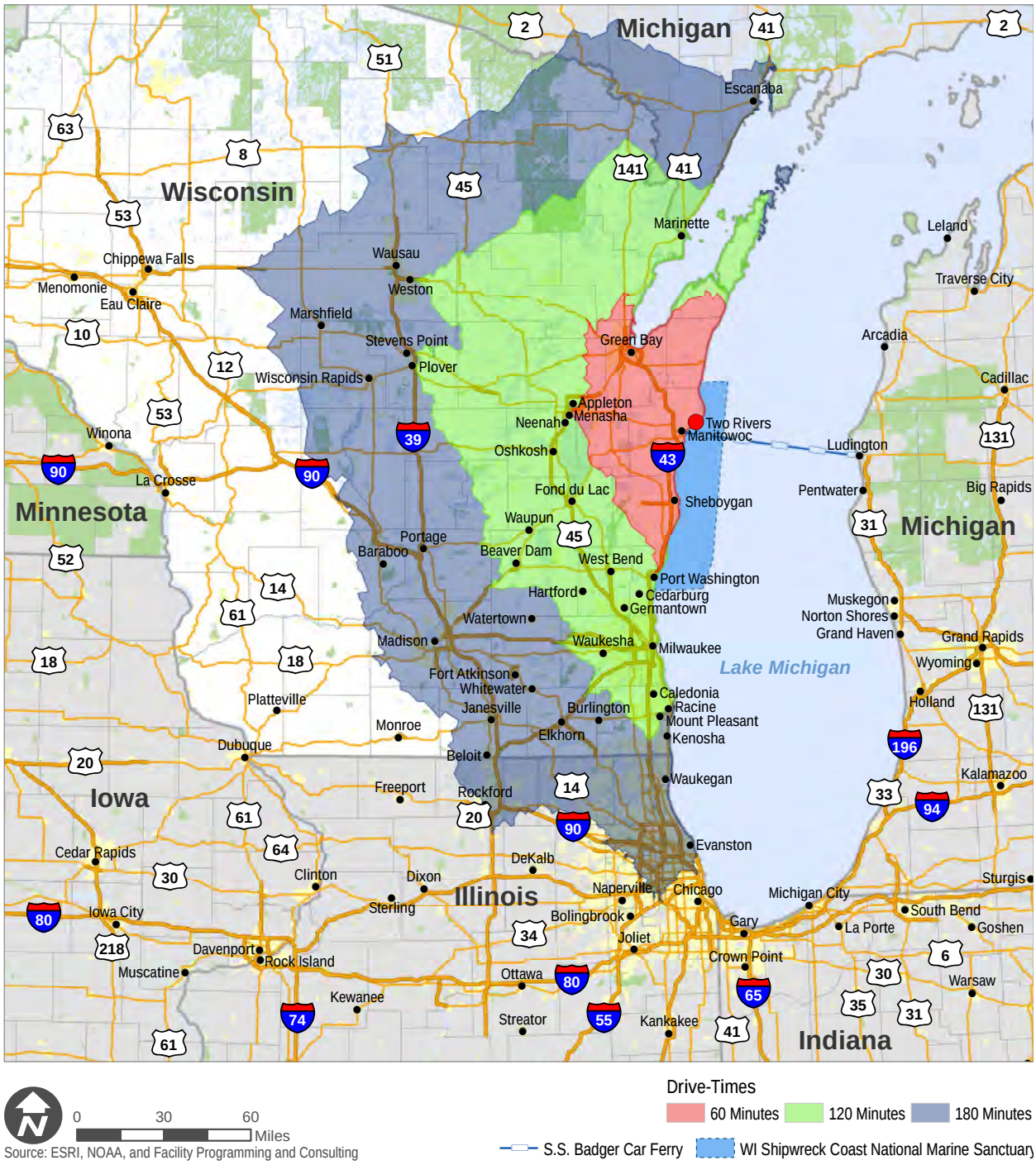


Map indicating the area which may be covered in a 60, 120, and 180 minute drive-time from Two Rivers.

Attachment: FacilityStrategy_WSCNMS_Final_July2023_email size (P&PDept_Resolution_SupportFacilitiesStudy_NOAA WSC NMS)

Manitowoc

The Local Resident

Manitowoc is located within a 60-minute drive of Port Washington, to the south; Appleton, to the west; and Green Bay, to the north. In 2021, the City of Manitowoc had a population of approximately 33,200 people; nearly two-thirds of this population was in the age 18 to 64 age cohort. The median household income was $50,100 and just over one-half of the population had graduated high school and received some college education or an advanced degree.

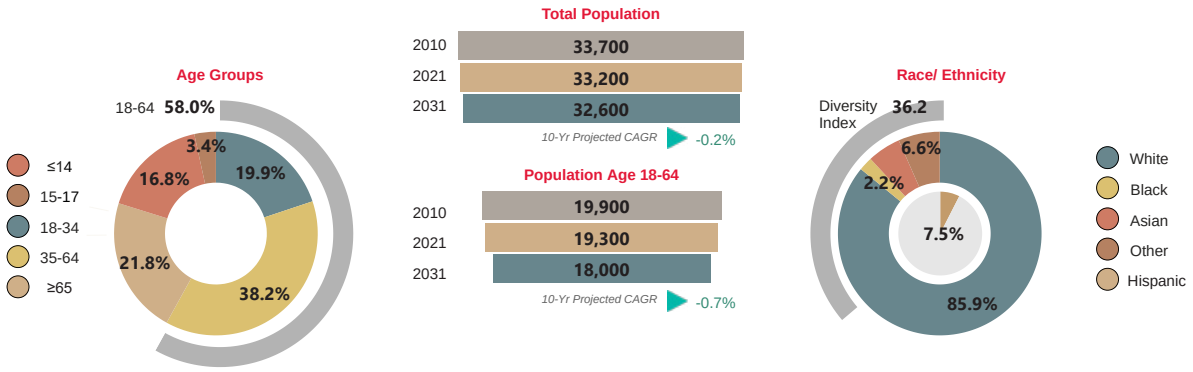
Similar to Sheboygan, according to ESRI data, the largest share of the market in this community (22.6%) consists of residents living primarily in low-density, settled neighborhoods, working and living in the same community which their parents worked and resided. This segment tends to be a younger market, primarily working in the manufacturing, retail trade, and health care sectors. In their leisure time, they enjoy outdoor activities such as fishing and taking trips to the zoo.

The Day Trippers

For those who may choose to explore Manitowoc as a day trip, it is accessible from as far south as Mount Pleasant; Plover, to the west; and Marinette, to the north, in under 120 minutes.

The Extended Day Trip or Weekend Tourist

When the drive-time is expanded to 180 minutes, the market for potential Wisconsin Shipwreck Coast NMS tourists in Manitowoc includes some residents in the north and west suburbs of Chicago, such as Naperville and Evanston; west to Madison, Baraboo, and Marshfield; and north into Michigan's upper peninsula. The population living within this area may consider visiting the Sanctuary as part of an extended weekend vacation, coupled with other historic sites in the area and along the way.



2021 Market Summary for Manitowoc, Wisconsin

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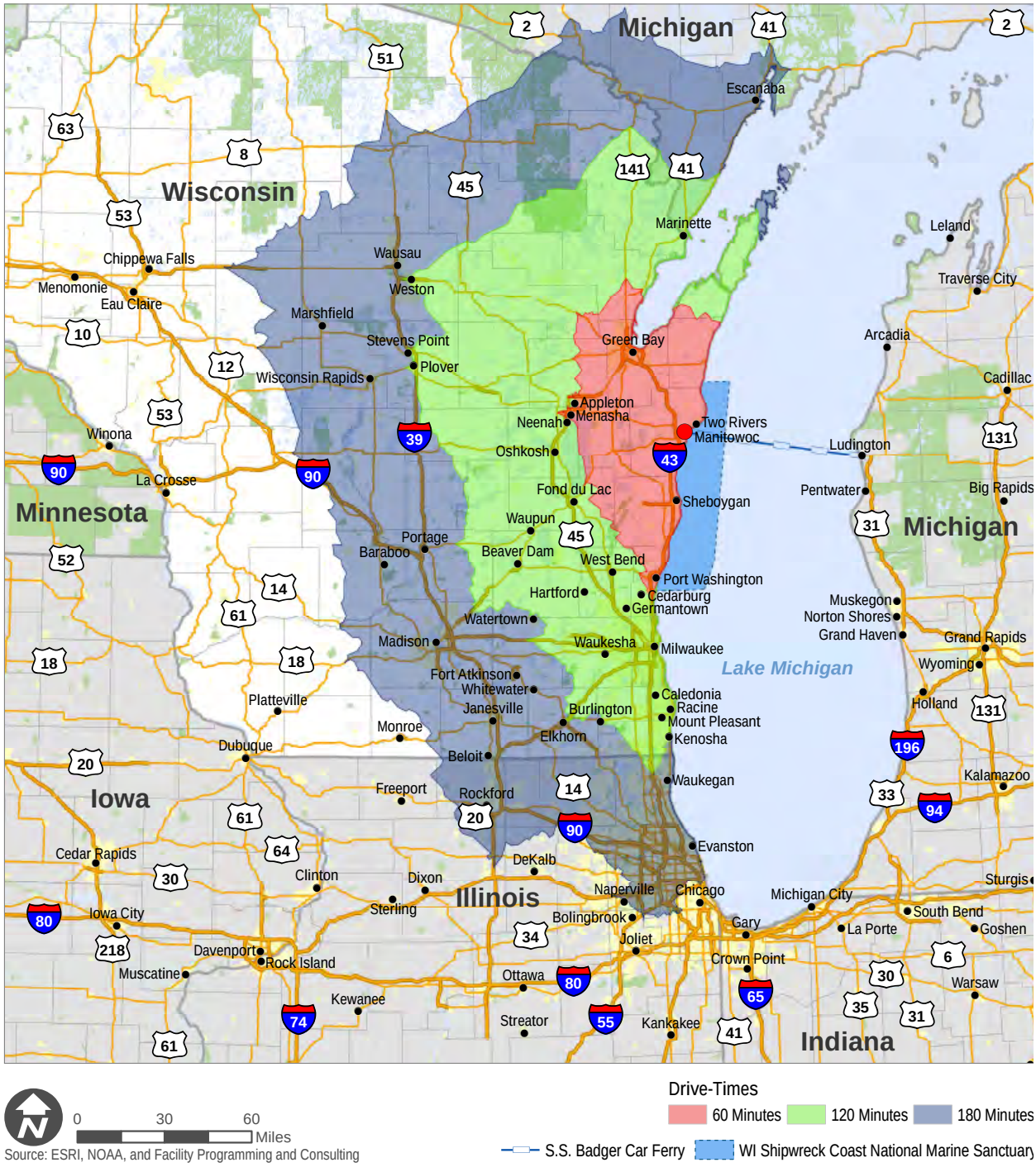

Map indicating the area which may be covered in a 60, 120, and 180 minute drive-time from Manitowoc.

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Sheboygan

The Local Resident

Sheboygan is centrally located within the Sanctuary boundary and within a 60-minute drive of Milwaukee and Port Washington, to the south; Fond du Lac, to the west; and Green Bay, to the north. In 2021, the City of Sheboygan had a population of approximately 49,800 people; nearly two-thirds of this population was in the age 18 to 64 age cohort. The median household income was $51,800 and nearly one-half of the population had graduated high school and received some college education or an advanced degree.

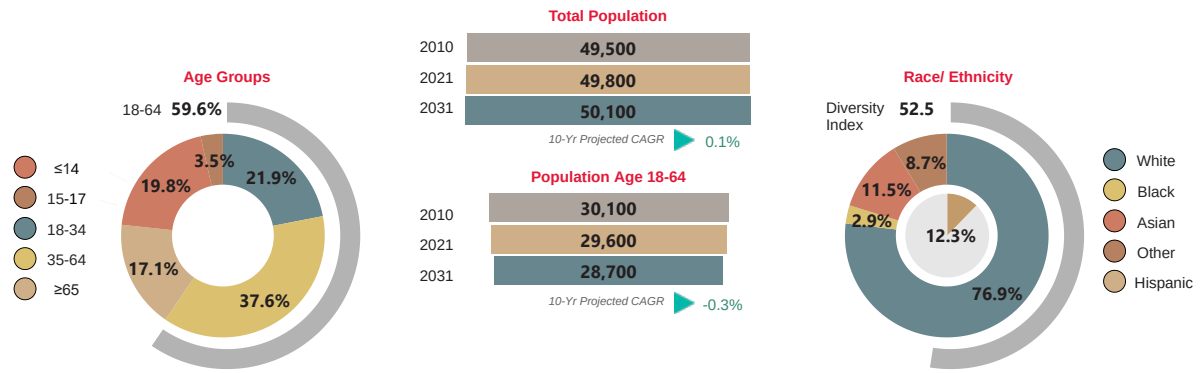
According to ESRI data, the largest share of the market in this community (19.5%) consists of residents living primarily in low-density, settled neighborhoods, working and living in the same community which their parents worked and resided. This segment tends to be a younger market, primarily working in the manufacturing, retail trade, and health care sectors. In their leisure time, they enjoy outdoor activities such as fishing and taking trips to the zoo.

The Day Trippers

For those who may choose to explore Sheboygan as a day trip, it is accessible from Waukegan, to the south; Portage, to the west; and Marinette, to the north, in under 120 minutes.

The Extended Day Trip or Weekend Tourist

Increasing the drive-time to 180 minutes, the market for potential Wisconsin Shipwreck Coast NMS tourists in Sheboygan includes areas in northern Illinois, as far south as Joliet and the far west suburbs of Chicago; west towards Baraboo and Madison; and into the upper peninsula of Michigan, to the north. The population living within this area may consider visiting the Sanctuary as part of an extended weekend vacation, coupled with other historic sites in the area and along the way.



2021 Market Summary for Sheboygan, Wisconsin

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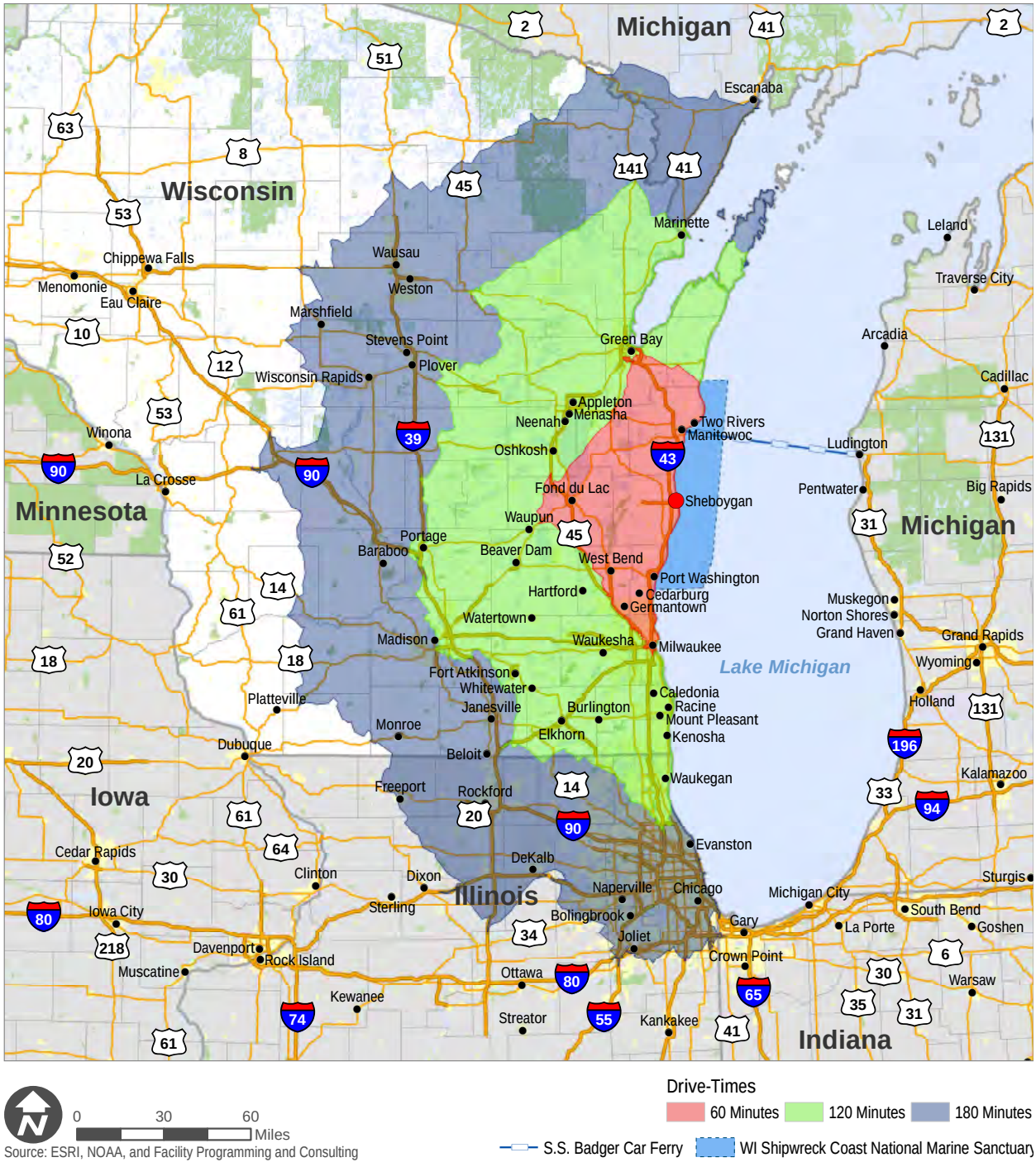

Map indicating the area which may be covered in a 60, 120, and 180 minute drive-time from Sheboygan.

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Port Washington

The Local Resident

Port Washington is located within a 60-minute drive of Caledonia, just south of Milwaukee; Waukesha to the west; and as far north as Two Rivers. In 2021, the City of Port Washington had a population of approximately 12,300 people; two-thirds of this population was in the age 18 to 64 age cohort. The median household income was $69,400 and nearly three-quarters of the population had graduated high school and received some college education or an advanced degree.

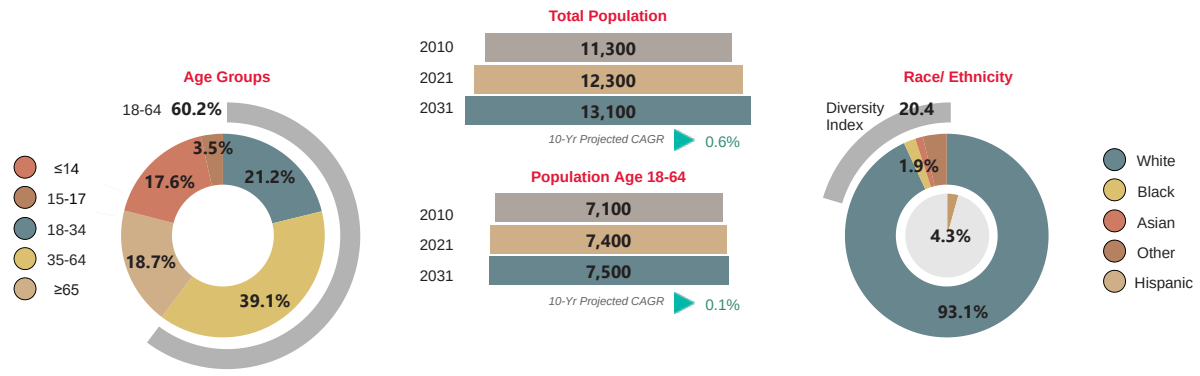
According to ESRI data, the largest share of the market in this community (28.4%) consists of young, educated professionals typically found in the urban outskirts of a large metropolitan area, like Milwaukee. Residents tend to be physically active and into the latest technology. This segment enjoys frequenting bars/clubs, attending concerts, and going to the beach. In addition, they are active in a variety of sports, including backpacking, rock climbing, football, Pilates, running, and yoga.

The Day Trippers

For those who may choose to explore Port Washington as a day trip, it is accessible from the northern suburbs of Chicago, to the south; Madison, to the west; and Green Bay, to the north, in under 120 minutes.

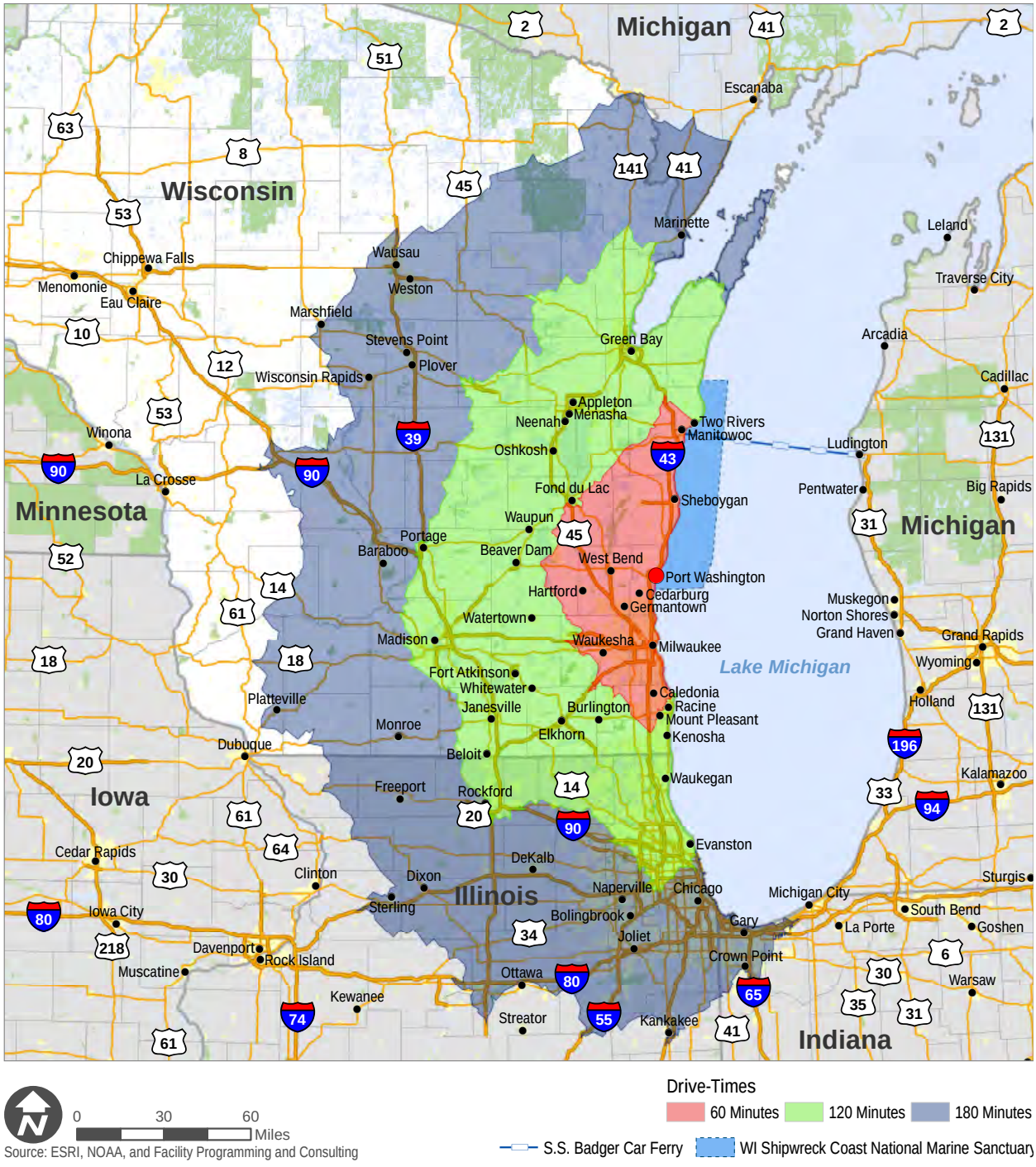
The Extended Day Trip or Weekend Tourist

When the drive-time is expanded to 180 minutes, the market for potential Wisconsin Shipwreck Coast NMS tourists in Port Washington grows significantly, expanding into northern Illinois, as far south as Kankakee, west to Platteville, and north towards Michigan's upper peninsula. The population living within this area may consider visiting the Sanctuary as part of an extended weekend vacation, coupled with other historic sites in the area and along the way.



2021 Market Summary for Port Washington, Wisconsin

Attachment: FacilityStrategy_WSCNMS_Final_July2023_email size (P&PDept_Resolution_SupportFacilitiesStudy_NOAA WSC NMS)



Map indicating the area which may be covered in a 60, 120, and 180 minute drive-time to Port Washington.

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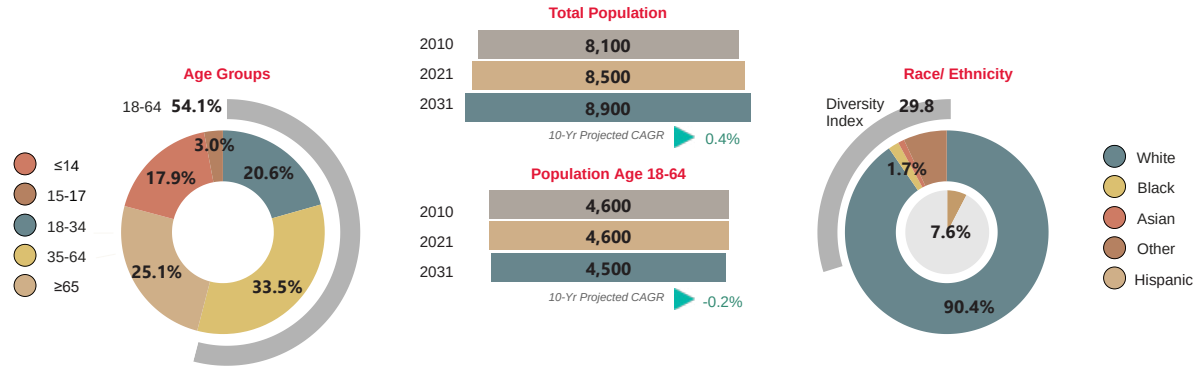
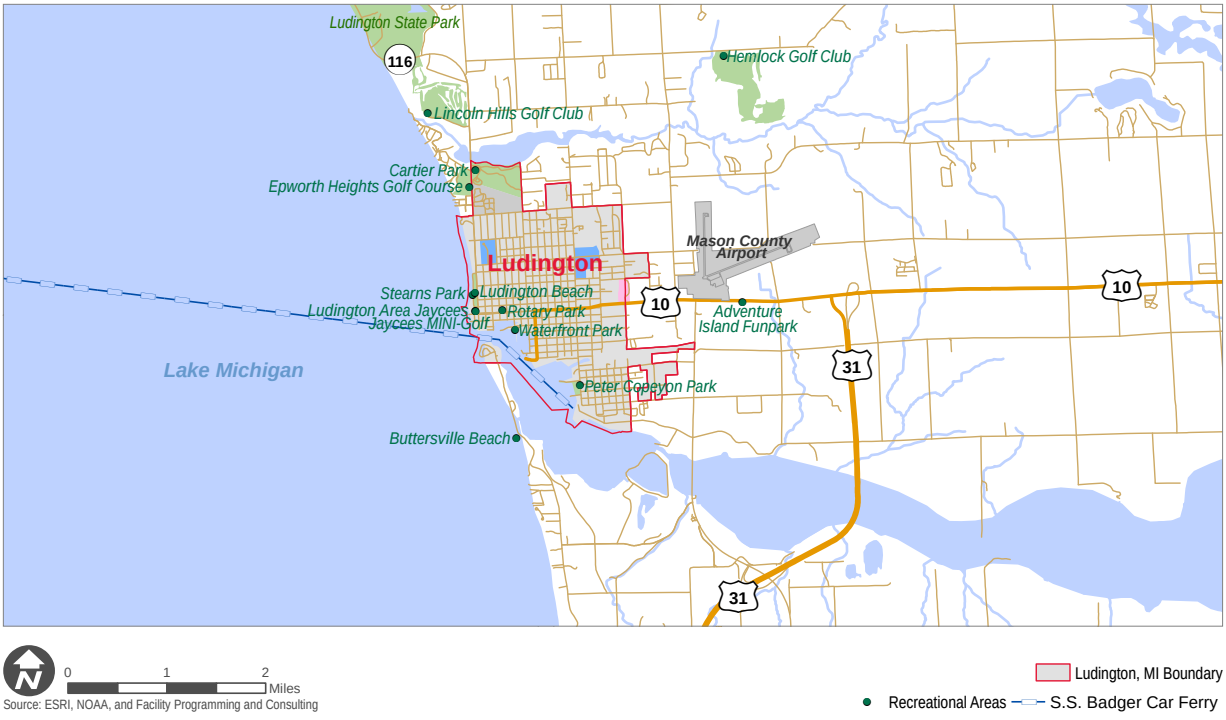
Ludington, Michigan

In 2021, the City of Ludington had a population of approximately 8,500 people; nearly two-thirds of this population was in the age 18 to 64 age cohort. The median household income was $46,100 and just over one-half of the population had graduated high school and received some college education or an advanced degree. Just over one-third of the primary market (35.8%) in Ludington, according to ESRI data, mirrors that of Sheboygan and Manitowoc, consisting of multi-generational households, working and residing in the same community as their parents did.



2021 Market Summary for Ludington, Michigan



Landmarks and recreational areas in Ludington, Michigan, and surrounding areas

Attachment: FacilityStrategy_WSCNMS_Final_July2023_email size (P&PDept_Resolution_SupportFacilitiesStudy_NOAA WSC NMS)

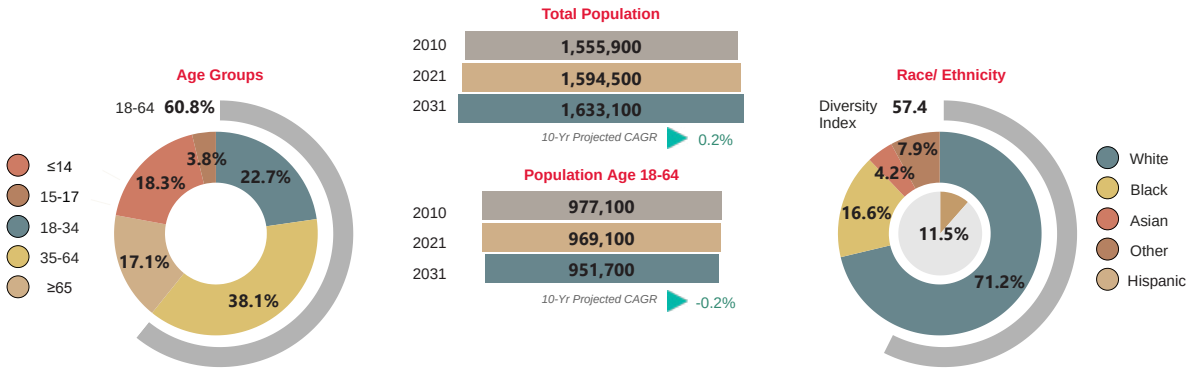
Milwaukee, Wisconsin

In 2021, the Milwaukee-Waukesha Core-Based Statistical Area, or CBSA, had a population of nearly 1.6 million; nearly two-thirds of this population was in the age 18 to 64 age cohort. A CBSA is defined by the U.S. Census Bureau as a metropolitan statistical area which has at least one urbanized area of 50,000 or more population, plus adjacent territory that has a high degree of social and economic integration with the core as measured by commuting ties. The extents of the Milwaukee-Waukesha CBSA and the data provided below include Port Washington, to the north.

The median household income was $64,800 and more than 90 percent of the population had graduated high school and received some college education or an advanced degree.

In contrast to the smaller communities, the profile of the Milwaukee-Waukesha CBSA is a more diverse and varied tapestry. According to ESRI data, nearly one-quarter (22.3%) of the population is composed of a well-educated and diverse workforce including professionals in health care, retail trade, and education, or skilled workers in manufacturing and construction.

Many of these families consist of two-income married couples approaching retirement age, but with no intent of retiring any time soon; the median age is between 40 and 45 years old. Many are empty nesters or do not have children. This population generally has no interest in moving and resides in well established, older neighborhoods outside the urban core in primarily single-family homes, although duplex and townhouses are also prominent. Their lifestyle includes home remodeling and gardening, plus the active pursuit of a variety of sports and exercise including hunting and fishing, motorcycling, hiking and camping, and even golf. They enjoy good food and wine, plus the amenities of the city's cultural events.



2021 Market Summary for Milwaukee, Wisconsin Core-Based Statistical Area (CBSA)

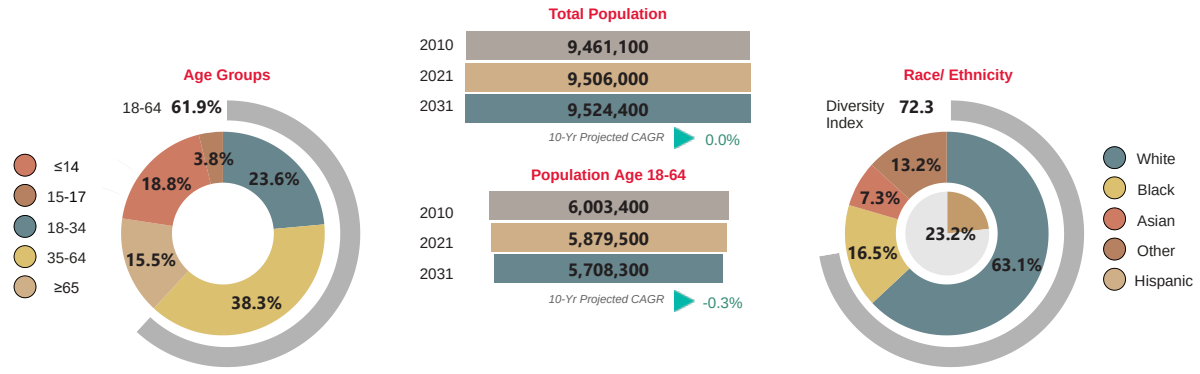
Attachment: FacilityStrategy_WSCNMS_Final_July2023_email size (P&PDept_Resolution_SupportFacilitiesStudy_NOAA WSC NMS)

Chicago, Illinois

The Chicago-Naperville-Elgin CBSA has a population of approximately 9.5 million in year 2021. The median household income was $76,100. The extents of the Chicago-Naperville-Elgin CBSA also include a portion of northwest Indiana and the cities of Hammond, Gary, and Valparaiso.

The CBSA profile is a diverse and varied tapestry, similar to that of the Milwaukee-Waukesha CBSA. According to ESRI data, nearly one-quarter (23.7%) of the population is composed of college graduates or those who have had some college education. While the majority of this segment live in established, older neighborhoods, a small percent (5.2%) reside, either alone or with a roommate, in older apartment buildings and condos in the urban core of the city. This urban segment of the population is comprised of consumers in their late twenties and early thirties which are highly mobile, educated, and in one of the fastest-growing segments. This population tends to be single, tech savvy, environmentally conscious, lives close to their job, and usually walks or takes a taxi to get around the city. Although they are well paid, a large portion of their income is dedicated to rent, clothes, and the latest technology.

In contrast, their suburban counterpart primarily consist of two-income married couples which tend towards more affluence, many working as professionals in finance, information/technology, education, or management. They live in both new and established neighborhoods on the periphery of metropolitan areas and commute to the city center for work. While home improvement and remodeling projects are a priority, these are preferably completed by contractors. Residents spend their spare time participating in a variety of sports or watching movies, shop online and in a variety of stores, from upscale to discount, as well as enjoy good food and wine, plus the amenities of the city's cultural events.



2021 Market Summary for Chicago, Illinois Core-Based Statistical Area (CBSA)

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Acknowledgements

A significant commitment of time and effort was made by the following participants to produce the **Facility Strategy** for the Wisconsin Shipwreck Coast National Marine Sanctuary. Their participation is greatly appreciated.

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Russ Green	Superintendent, Wisconsin Shipwreck Coast National Marine Sanctuary
LeAnn Hogan	Regional Operations Coordinator, Eastern Region
Ellen Brody	Great Lakes Regional Coordinator
Matt Brookhart	Director, Eastern Region
Dennis Donahue	NOAA Marine Superintendent, Great Lakes Environmental Research Lab

Facility Programming and Consulting

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Bryan Sibille	Project Manager
Molly Cundari, AIA	Senior Programmer
Amanda Murray, AIA	Senior Programmer
Erik Nielsen	Programmer

Focus Group: Education and Outreach

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Andrea Densham	Senior Director of Conservation Policy and Advocacy, Shed Aquarium
Natalie Dorrier-Hyde	Director of Partnerships & Programs, Lakeshore Natural Resource Partnership and Interim Development Projects, Riveredge Nature Center
Kurt Griesemer	Coordinator of Primary Education, Wisconsin Historical Society
Jody Henseler	K-12 Educator, Two Rivers Schools
Benjamin Joniaux	External Relations, UW Green Bay

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Kristen Leffelman	Southeast Outreach Coordinator, Wisconsin Historical Society
Ken Leinbach	Executive Director, Urban Ecology Center
Anne Moser	Education Coordinator, UW Sea Grant
Maria Parrot-Ryan	Senior Editor of K-12 Publications, Wisconsin Historical Society Press
Paul Pinkston	Director of Facilities Planning and Management, University of Wisconsin, Green Bay
Jamie Schramm	Manitowoc Campus Executive Officer, UW Green Bay
Titus Seilheimer	Fisheries Outreach Specialist, UW Sea Grant
Dawn St. George	Executive Director, Port Washington Historical Society
Emily Tyner	Director of Freshwater Strategy, University of Wisconsin, Green Bay
Bryan Wunar	President and CEO, Discovery World

Focus Group: Environment and Ecology

Todd Breiby	Program Specialist, Wisconsin Coastal Management Program
Vicki Elkin	Executive Director, Fund for Lake Michigan
Mike Friis	Program Manager, Wisconsin Department of Natural Resources
Steve Galarneau	Director, Office of Great Waters Wisconsin Department of Natural Resources
Stacy Hron	Lake Michigan LAMP Coordinator, Wisconsin Department of Natural Resources
John Janssen	Professor, School of Freshwater Sciences at University of Wisconsin, Milwaukee
Jess Johnsrud	Assistant Director / Education Coordinator, Woodland Dunes Nature Center & Preserve, Inc.
Amber Meyer Smith	Program Officer, Fund for Lake Michigan
Tom Mlada	Executive Director, Lakeshore Natural Research Partnership
Titus Seilheimer	Fisheries Outreach Specialist / UW Sea Grant
Marjie Tomter	Ozaukee Washington Land Trust

Attachment: FacilityStrategy_WSCNMS_Final_July2023_email size (P&PDept_Resolution_SupportFacilitiesStudy_NOAA WSC NMS)

Focus Group: History and Preservation

Kevin Cullen	Deputy Director / Chief Curator Wisconsin Maritime Museum
Cathy Green	Executive Director, Wisconsin Maritime Museum
John Jensen	Professor, University of West Florida
Daina Penkiunas	State Historic Preservation Officer, Wisconsin Historical Society
Amy Rosebrough	Maritime Archaeologist, Wisconsin Historical Society
James Skibo	State Archaeologist, Wisconsin Historical Society
Dawn St. George	Executive Director, Port Washington Historical Society
Tamara Thomsen	Maritime Archaeologist, Wisconsin Historical Society
Caitlin Zant	Maritime Archaeologist, Wisconsin Historical Society

Focus Group: Recreation and Tourism

Robert Harris	Director of Planning and Development, City of Port Washington
Amy James	Consultant / Interim CEO of Tourism, City of Two Rivers
Leslie Kohler	Director, Sea Education Association of Sheboygan
Nate Scherper	Local Kayak Rental Business Owner
Chad Pelishek	City Planner, City of Sheboygan
Jason Ring	Executive Director, Manitowoc Area Visitor & Convention Bureau
Elizabeth Runge	Economic Development Director, City of Two Rivers
David Spiegelberg	Regional Tourism Specialist, Wisconsin Department of Tourism
Andrew Struck	Director of Planning and Parks, Ozaukee County
Kristina Tadeo	Executive Director, Port Washington Main Street Inc.
Kathy Tank	Executive Director, Port Washington Tourism Council
Amy Wilson	CEO, Visit Sheboygan

Attachment: FacilityStrategy_WSCNMS_Final_July2023_email size (P&PDept_Resolution_SupportFacilitiesStudy_NOAA WSC NMS)

Acknowledgements

Focus Group: Research and Operations

Dennis Donahue	Operations Manager, Lake Michigan Field Station, NOAA
Eric Leaf	Assistant Dean of Advancement, School of Freshwater Sciences at University of Wisconsin Milwaukee
Rae-Ann MacLellan Hurd	Lake Michigan Sediment and Monitoring Coordinator at Wisconsin Department of Natural Resources
James Skibo	Wisconsin State Archeologist
Tamara Thomsen	Archaeologist at Wisconsin Historical Society
Caitlin Zant	Maritime Archaeologist / Cultural Resource Specialist at Wisconsin Historical Society

Focus Group: Residents and the Community

Kaitlin Piazza	Planner, Business & Housing Development, City of Manitowoc
Elizabeth Runge	Community Development Director, City of Two Rivers
Ryan Sorenson	Mayor, City of Sheboygan
Adam Tegen	Community Development Director, City of Manitowoc

Attachment: FacilityStrategy_WSCNMS_Final_July2023_email size (P&PDept_Resolution_SupportFacilitiesStudy_NOAA WSC NMS)

Abbreviations

Many terms in this document have been abbreviated. Please reference list below for common abbreviations utilized throughout this document.

AC	Acres
ADA	Americans with Disabilities Act
A/E	Architect/Engineer
DNR	Department of Natural Resources
DOC	Department of Commerce
EA	Each
GSA	US General Services Administration
GSF	Gross Square Feet
HVAC	Heating, Ventilation and Air Conditioning
WSCNMS	Wisconsin Shipwreck Coast National Marine Sanctuary
NO	Number
NOAA	National Oceanic and Atmospheric Administration
NSF	Net Square Feet
ONMS	Office of National Marine Sanctuaries
QTY	Quantity
SOW	Statement of Work
USF	Usable Square Feet

Attachment: FacilityStrategy_WSCNMS_Final_July2023_email size (P&PDept_Resolution_SupportFacilitiesStudy_NOAA WSC NMS)

Definitions

Gross Square Feet (GSF)	The area within the outside face of the exterior walls of the building which includes net square feet, non-assignable square feet, building service area, circulation area, mechanical area, and structural area
Net Square Feet (NSF)	The usable area or area within the inside face of the interior walls of each space
Non-Assignable Square Feet (NASF)	Areas such as mechanical space, telecommunication closets, janitor closets, etc., which are an inherent part of the building, but are not usable space for the owner's program activities (includes building service, circulation, and mechanical areas)

Net vs. Gross Square Feet

The tables and charts later in this document depict area sizes in Net Square Feet (NSF) and non-assignable square feet unless Gross Square Feet (GSF) is specifically noted. Net square footage measures only the usable area of a given space. It does not include spaces such as lobbies, corridors (except for internal circulation within suites) and other public and support spaces such as mechanical rooms, toilets, stairs, etc. These types of spaces are included in the non-assignable square footage. The sum of the net square footage, the non-assignable square footage, and the structural areas is equal to the gross square footage of the building.

Internal Circulation

In addition to stairwells, elevators, lobbies, and mechanical rooms, the net-to-gross factor for the building will include space for major building corridors which provide access to the major spaces in the facility. This space allocation does not include enough space for hallways and semi-public waiting or reception spaces which are affiliated with office suites. The suites themselves are accessed from the major building corridors, while the offices and other spaces within the suite are accessed from "internal circulation."

Attachment: FacilityStrategy_WSCNMS_Final_July2023_email size (P&PDept_Resolution_SupportFacilitiesStudy_NOAA WSC NMS)

References

National Oceanic and Atmospheric Administration. *Wisconsin Shipwreck Coast National Marine Sanctuary Designation Final Environmental Impact Statement and Final Management Plan*. June 2020.

The following websites were reference in preparation of this report.

- City of Manitowoc: www.manitowoc.org/
- City of Sheboygan: www.sheboyganwi.gov/
- City of Two Rivers: two-rivers.org/
- Manitowoc County Historical Society: www.manitowoccountyhistory.org/
- Port Washington Historic Society: www.pwhistory.org/
- Port Washington Main Street: www.visitportwashington.com/
- Rogers Street Fishing Village: www.rogersstreet.com/historic-district/index.html
- Two Rivers Main Street: tworiversmainstreet.com/
- Visit Sheboygan: visitsheboygan.com/
- Wisconsin Department of Natural Resources: dnr.wisconsin.gov/
- Wisconsin Historical Society: www.wisconsinhistory.org/
- Wisconsin Shipwrecks: www.wisconsinshipwrecks.org/Home#anchor3

Attachment: FacilityStrategy_WSCNMS_Final_July2023_email size (P&PDept_Resolution_SupportFacilitiesStudy_NOAA WSC NMS)

References

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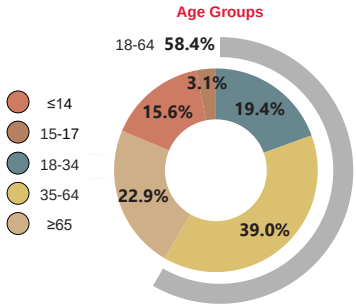
Attachment: FacilityStrategy_WSCNMS_Final_July2023_email size (P&PDept_Resolution_SupportFacilitiesStudy_NOAA WSC NMS)

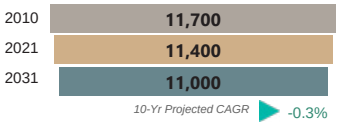
A: 2021 Demographic Data: Two Rivers

Market Summary

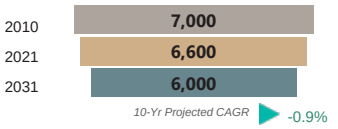
Age Groups



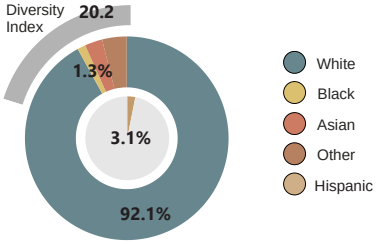
Total Population



Population Age 18-64

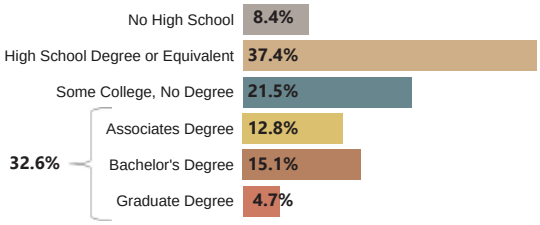


Race/ Ethnicity



NOTE: Persons of Hispanic Origin may be of any race. | The Diversity Index measures the probability that two people from the same area will be from different race / ethnic groups. A Diversity Index increases from 0 to 100 as the population is evenly divided into two or more race / ethnic groups.

Educational Attainment



Households

5,100
Total

$105,400
Home Value

Income

$50,100
Median HH Income

$28,800
Per Capita Income

Businesses and Employment

Businesses
Employment

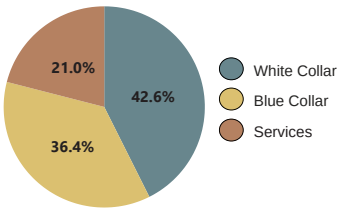
An estimated **360** businesses are located within the Market Area and they employed approximately **4,730** workers.

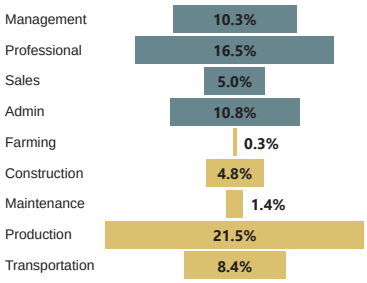
In terms of employment, the **Manufacturing** sector was the largest in the *Market Area with approximately **1,230** workers. This sector accounted for an estimated **30** businesses.

Sector	PCT	Businesses	Employment	PCT
Manufacturing	8.5%	30	1,230	26.0%
Health Care	9.1%	30	950	20.2%
Retail	13.2%	50	390	8.2%
Government	5.2%	20	340	7.3%
Accommodation	8.5%	30	330	7.0%
Education	2.2%	10	330	7.0%
Other Serivces	13.2%	50	210	4.5%
Finance	8.0%	30	190	4.0%
Transportation	1.9%	10	150	3.2%
Wholesale	1.9%	10	140	3.0%
Professional	7.7%	30	130	2.7%
Entertainment	3.3%	10	100	2.1%
Construction	6.3%	20	90	1.9%
Real Estate	3.6%	10	40	0.8%
Administrative	1.7%	10	30	0.6%
Information	1.4%	10	30	0.7%
Utilities	0.6%	0	20	0.4%
Mining	0.3%	0	10	0.2%
Unclassified	3.3%	10	10	0.1%
Agriculture	0.0%	0	0	0.0%
Headquarters	0.0%	0	0	0.0%

* Market Area: Is the same as the region referenced in the YELLOW bar highlighted at the top of the page

Occupations





Attachment: FacilityStrategy_WSCNMS_Final_July2023_email size (P&PDept_Resolution_SupportFacilitiesStudy_NOAA WSC NMS)

Appendix A

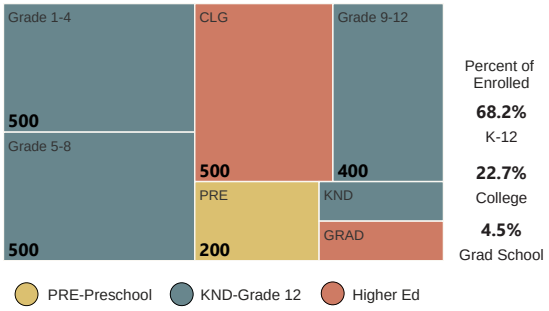
Education Enrollment

Total Enrolled in School	2,200	
Not Enrolled in School	8,600	
Percent in/ Not in School	20.4%	79.6%

Household Expenditures on Education

Total Spending	$5,050,100
Average/ Household	$995
Index	58

School Enrollment by Grade Level



Percent of Enrolled
68.2% K-12
22.7% College
4.5% Grad School

SOURCE: 2015-2019 American Community Survey

Spending Category	Total Expenditures	Average/ Household	Index
College Tuition	$3,025,000	$596	56
K-12 Tuition	$703,200	$138	58
Other School Supplies	$216,600	$43	70
Rental of Books/ Equipment	$198,100	$39	70
Supplies for College	$133,800	$26	60
Supplies for K-12 Schools	$95,900	$19	89
Test Preparation/ Tutoring Services	$68,200	$13	51
Vocational Tuition	$36,900	$7	51
Tuition for Other Schools	$36,800	$7	51
Supplies for Preschool	$6,400	$1	40
Supplies for Vocational Schools	$2,900	$1	63

NOTE: An index of 100 reflects the national average. An index of 120 suggests spending is 20 percent above the average.

Tapestry Segmentation Area Profile - Top 10 Segments by Household

Market Area: Two Rivers City, WI
SOURCE: ESRI and Facility Programming and Consulting

			Two Rivers City, WI				U.S.
Rank	LifeMode Group	Tapestry Segments	Households	PCT of TTL	CUML PCT	*Index	PCT of TTL
1	Cozy Country Living	(6F) Heartland Communities	2,300	45.3%	45.3%	1,996	2.3%
2	Hometown	(12B) Traditional Living	1,240	24.3%	69.6%	1,282	1.9%
3	GenXurban	(5E) Midlife Constants	820	16.1%	85.8%	657	2.5%
4	Cozy Country Living	(6B) Salt of the Earth	400	7.9%	93.6%	274	2.9%
5	Hometown	(12C) Small Town Simplicity	320	6.4%	100.0%	348	1.8%

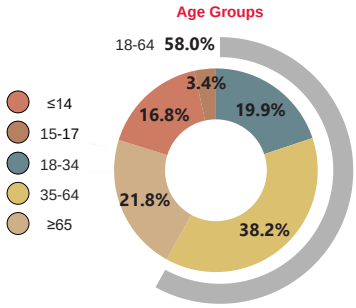
Index: A segment index value of 100 indicates the share of households within the local area is the same as the U.S. base. Values < 100 means the share is smaller while values > 100 means it has more households.

Attachment: FacilityStrategy_WSCNMS_Final_July2023_email size (P&PDept_Resolution_SupportFacilitiesStudy_NOAA WSC NMS)

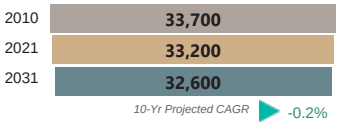
B: 2021 Demographic Data: Manitowoc

Market Summary

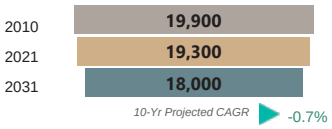
Age Groups



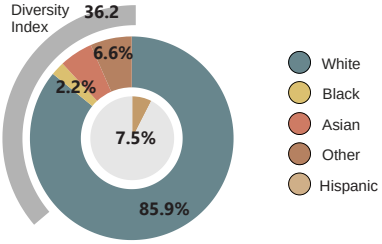
Total Population



Population Age 18-64



Race/ Ethnicity



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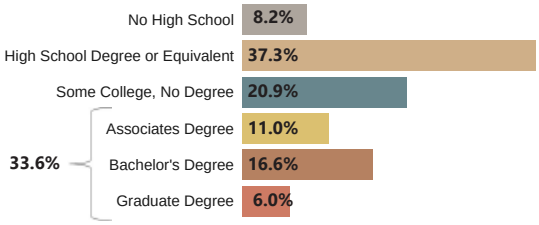
Educational Attainment



Households

14,700
Total

$117,800
Home Value

Income

$50,100
Median HH Income

$29,700
Per Capita Income

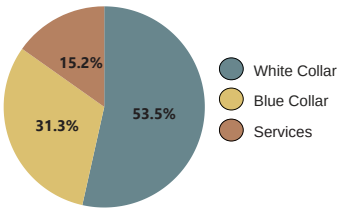
Businesses and Employment

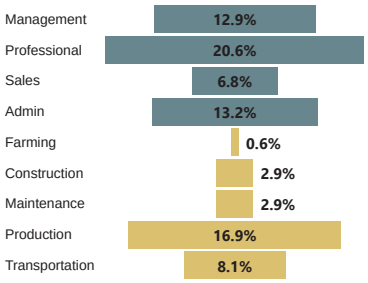
Businesses
Employment

Sector	PCT	Businesses	Employment	PCT
Manufacturing	5.5%	80	5,980	24.2%
Health Care	11.6%	170	4,780	19.4%
Retail	14.0%	200	2,530	10.2%
Wholesale	2.9%	40	2,010	8.1%
Accommodation	7.2%	100	1,710	6.9%
Government	6.5%	90	1,230	5.0%
Education	2.5%	40	1,050	4.2%
Other Serivces	12.5%	180	1,000	4.1%
Professional	7.4%	110	750	3.1%
Construction	6.5%	90	730	3.0%
Finance	5.3%	80	620	2.5%
Transportation	1.5%	20	510	2.1%
Administrative	3.1%	40	450	1.8%
Information	2.0%	30	420	1.7%
Entertainment	2.4%	30	370	1.5%
Real Estate	4.7%	70	330	1.3%
Utilities	0.2%	0	100	0.4%
Headquarters	0.1%	0	70	0.3%
Unclassified	3.9%	60	50	0.2%
Agriculture	0.1%	0	0	0.0%
Mining	0.0%	0	0	0.0%

* Market Area: Is the same as the region referenced in the YELLOW bar highlighted at the top of the page

Occupations





Attachment: FacilityStrategy_WSCNMS_Final_July2023_email size (P&PDept_Resolution_SupportFacilitiesStudy_NOAA WSC NMS)

Appendix B

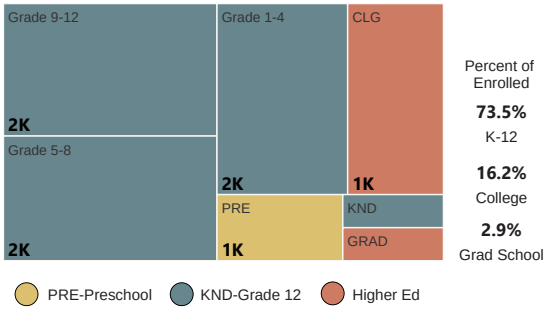
Education Enrollment

Total Enrolled in School	6,800	
Not Enrolled in School	25,000	
Percent in/ Not in School	21.4%	78.6%

Household Expenditures on Education

Total Spending	$15,633,000
Average/ Household	$1,065
Index	62

School Enrollment by Grade Level



SOURCE: 2015-2019 American Community Survey

Spending Category	Total Expenditures	Average/ Household	Index
College Tuition	$9,389,900	$640	61
K-12 Tuition	$2,098,100	$143	60
Other School Supplies	$652,700	$44	73
Rental of Books/ Equipment	$600,200	$41	74
Supplies for College	$426,900	$29	66
Supplies for K-12 Schools	$268,200	$18	86
Test Preparation/ Tutoring Services	$217,400	$15	57
Vocational Tuition	$122,200	$8	59
Tuition for Other Schools	$116,000	$8	56
Supplies for Preschool	$22,900	$2	50
Supplies for Vocational Schools	$9,300	$1	69

NOTE: An index of 100 reflects the national average. An index of 120 suggests spending is 20 percent above the average.

Tapestry Segmentation Area Profile - Top 10 Segments by Household

Market Area: Manitowoc City, WI
SOURCE: ESRI and Facility Programming and Consulting

			Manitowoc City, WI				U.S.
Rank	LifeMode Group	Tapestry Segments	Households	PCT of TTL	CUML PCT	*Index	PCT of TTL
1	Hometown	(12B) Traditional Living	3,320	22.6%	22.6%	1,193	1.9%
2	GenXurban	(5E) Midlife Constants	2,250	15.3%	37.9%	622	2.5%
3	Hometown	(12C) Small Town Simplicity	1,910	13.0%	51.0%	713	1.8%
4	Cozy Country Living	(6F) Heartland Communities	1,360	9.2%	60.2%	407	2.3%
5	Rustic Outposts	(10D) Down the Road	1,210	8.2%	68.4%	706	1.2%
6	Cozy Country Living	(6B) Salt of the Earth	1,090	7.4%	75.8%	258	2.9%
7	GenXurban	(5D) Rustbelt Traditions	990	6.7%	82.5%	311	2.2%
8	Cozy Country Living	(6D) Prairie Living	630	4.3%	86.8%	404	1.1%
9	Middle Ground	(8G) Hometown Heritage	610	4.1%	91.0%	349	1.2%
10	Senior Styles	(9E) Retirement Communities	560	3.8%	94.8%	318	1.2%

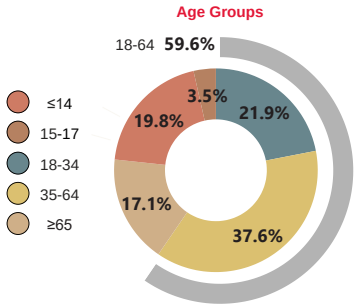
Index: A segment index value of 100 indicates the share of households within the local area is the same as the U.S. base. Values < 100 means the share is smaller while values > 100 means it has more households.

Attachment: FacilityStrategy_WSCNMS_Final_July2023_email size (P&PDept_Resolution_SupportFacilitiesStudy_NOAA WSC NMS)

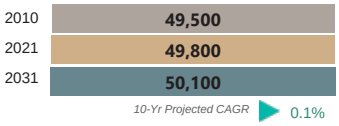
C: 2021 Demographic Data: Sheboygan

Market Summary

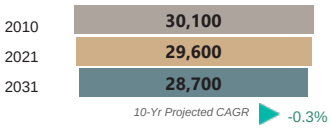
Age Groups



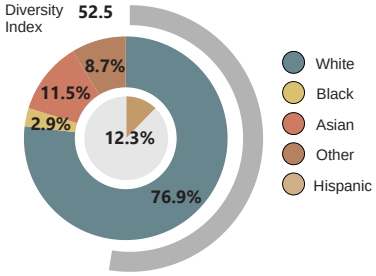
Total Population



Population Age 18-64



Race/ Ethnicity



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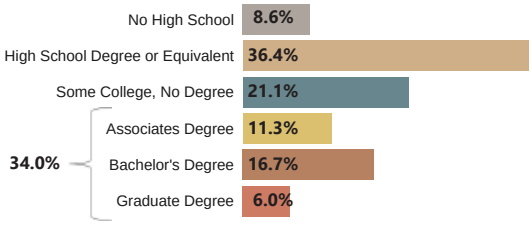
Educational Attainment



Households

20,700
Total

$130,900
Home Value

Income

$51,800
Median HH Income

$25,800
Per Capita Income

Businesses and Employment

Businesses
Employment

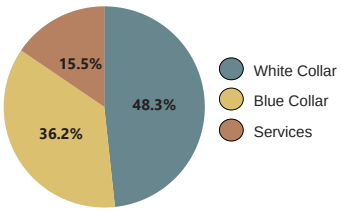
An estimated **2,070** businesses are located within the Market Area and they employed approximately **33,540** workers.

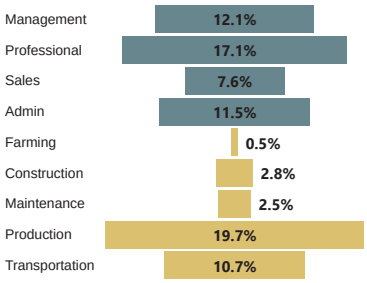
In terms of employment, the **Health Care & Social Assistance** sector was the largest in the *Market Area with approximately **7,910** workers. This sector accounted for an estimated **300** businesses.

Sector	PCT	Businesses	Employment	PCT
Health Care	14.3%	300	7,910	23.6%
Manufacturing	4.2%	90	4,450	13.3%
Retail	12.0%	250	3,730	11.1%
Accommodation	9.5%	200	2,890	8.6%
Wholesale	2.9%	60	2,270	6.8%
Education	2.4%	50	2,250	6.7%
Government	4.4%	90	1,870	5.6%
Finance	6.9%	140	1,690	5.0%
Other Serivces	13.8%	290	1,540	4.6%
Professional	8.9%	180	1,210	3.6%
Construction	4.1%	90	960	2.9%
Administrative	2.8%	60	900	2.7%
Entertainment	2.0%	40	710	2.1%
Real Estate	4.2%	90	410	1.2%
Information	1.7%	40	390	1.1%
Transportation	1.2%	30	250	0.7%
Unclassified	4.0%	80	60	0.2%
Headquarters	0.2%	0	30	0.1%
Agriculture	0.1%	0	20	0.0%
Utilities	0.1%	0	20	0.1%
Mining	0.0%	0	0	0.0%

* Market Area: Is the same as the region referenced in the YELLOW bar highlighted at the top of the page

Occupations





Attachment: FacilityStrategy_WSCNMS_Final_July2023_email size (P&PDept_Resolution_SupportFacilitiesStudy_NOAA WSC NMS)

Appendix C

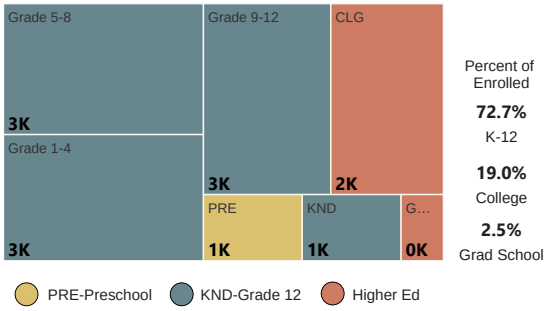
Education Enrollment

Total Enrolled in School	12,100	
Not Enrolled in School	34,300	
Percent in/ Not in School	26.1%	73.9%

Household Expenditures on Education

Total Spending	$21,362,800
Average/ Household	$1,030
Index	60

School Enrollment by Grade Level



Percent of Enrolled
72.7% K-12
19.0% College
2.5% Grad School

SOURCE: 2015-2019 American Community Survey

Spending Category	Total Expenditures	Average/ Household	Index
College Tuition	$12,982,700	$626	59
K-12 Tuition	$2,707,800	$131	55
Other School Supplies	$851,900	$41	67
Rental of Books/ Equipment	$823,900	$40	72
Supplies for College	$592,600	$29	65
Supplies for K-12 Schools	$330,500	$16	75
Test Preparation/ Tutoring Services	$295,000	$14	54
Vocational Tuition	$169,300	$8	58
Tuition for Other Schools	$151,600	$7	52
Supplies for Preschool	$29,800	$1	46
Supplies for Vocational Schools	$11,900	$1	62

NOTE: An index of 100 reflects the national average. An index of 120 suggests spending is 20 percent above the average.

Tapestry Segmentation Area Profile - Top 10 Segments by Household

Market Area: Sheboygan City, WI
SOURCE: ESRI and Facility Programming and Consulting

			Sheboygan City, WI				U.S.
Rank	LifeMode Group	Tapestry Segments	Households	PCT of TTL	CUML PCT	*Index	PCT of TTL
1	Hometown	(12B) Traditional Living	4,050	19.5%	19.5%	1,028	1.9%
2	Cozy Country Living	(6F) Heartland Communities	3,040	14.7%	34.2%	646	2.3%
3	GenXurban	(5D) Rustbelt Traditions	2,910	14.0%	48.2%	647	2.2%
4	Middle Ground	(8G) Hometown Heritage	2,300	11.1%	59.3%	934	1.2%
5	Middle Ground	(8F) Old and Newcomers	1,960	9.5%	68.8%	412	2.3%
6	Midtown Singles	(11D) Set to Impress	1,740	8.4%	77.2%	607	1.4%
7	Cozy Country Living	(6B) Salt of the Earth	1,340	6.5%	83.6%	226	2.9%
8	Hometown	(12C) Small Town Simplicity	800	3.9%	87.5%	212	1.8%
9	Senior Styles	(9F) Social Security Set	640	3.1%	90.6%	379	0.8%
10	GenXurban	(5B) In Style	580	2.8%	93.4%	125	2.2%

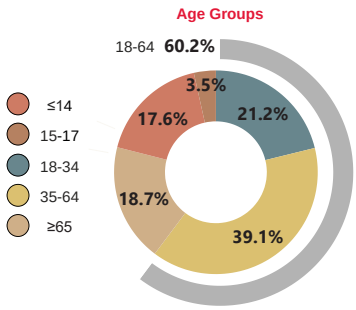
Index: A segment index value of 100 indicates the share of households within the local area is the same as the U.S. base. Values < 100 means the share is smaller while values > 100 means it has more households.

Attachment: FacilityStrategy_WSCNMS_Final_July2023_email size (P&PDept_Resolution_SupportFacilitiesStudy_NOAA WSC NMS)

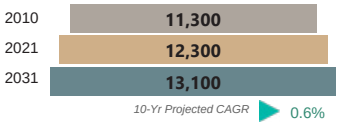
D: 2021 Demographic Data: Port Washington

Market Summary

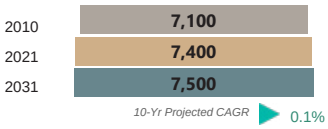
Age Groups



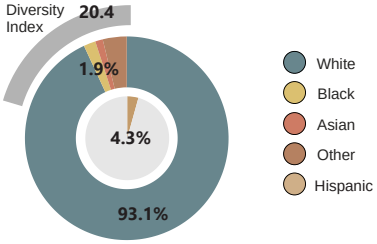
Total Population



Population Age 18-64

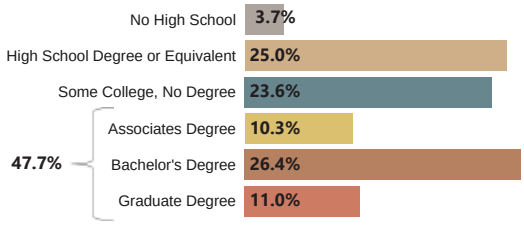


Race/ Ethnicity



NOTE: Persons of Hispanic Origin may be of any race. | The Diversity Index measures the probability that two people from the same area will be from different race / ethnic groups. A Diversity Index increases from 0 to 100 as the population is evenly divided into two or more race / ethnic groups.

Educational Attainment



Households

5,300
Total

$230,000
Home Value

Income

$69,400
Median HH Income

$35,300
Per Capita Income

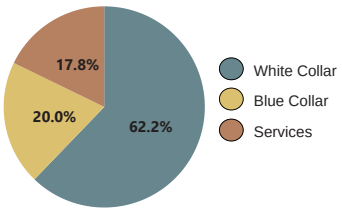
Businesses and Employment

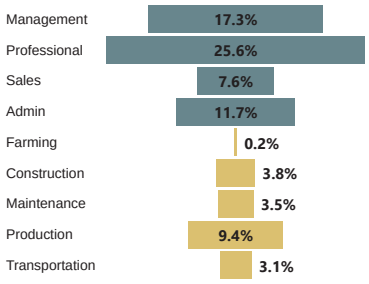
Businesses
Employment

Sector	PCT	Businesses	Employment	PCT
Government	12.2%	110	1,480	13.7%
Retail	9.2%	80	1,430	13.3%
Manufacturing	5.5%	50	1,200	11.2%
Education	3.5%	30	1,100	10.2%
Health Care	8.3%	80	1,050	9.7%
Accommodation	6.1%	60	900	8.4%
Professional	7.9%	70	720	6.7%
Other Serivces	11.4%	100	600	5.6%
Finance	5.2%	50	510	4.7%
Headquarters	0.7%	10	340	3.2%
Construction	5.9%	50	330	3.1%
Information	1.3%	10	320	2.9%
Entertainment	3.3%	30	190	1.8%
Transportation	2.0%	20	160	1.5%
Wholesale	1.7%	20	150	1.4%
Real Estate	5.5%	50	140	1.3%
Administrative	2.2%	20	70	0.6%
Unclassified	7.9%	70	50	0.4%
Utilities	0.4%	0	30	0.3%
Agriculture	0.0%	0	0	0.0%
Mining	0.0%	0	0	0.0%

* Market Area: Is the same as the region referenced in the YELLOW bar highlighted at the top of the page

Occupations





Attachment: FacilityStrategy_WSCNMS_Final_July2023_email size (P&PDept_Resolution_SupportFacilitiesStudy_NOAA WSC NMS)

Appendix D

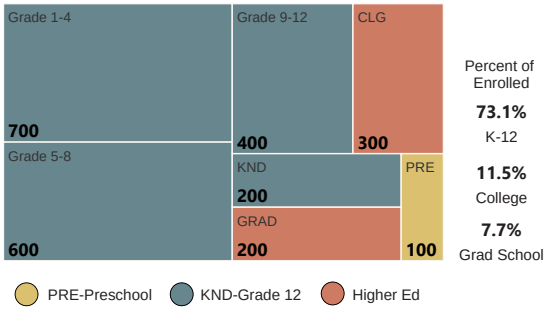
Education Enrollment

Total Enrolled in School	2,600	
Not Enrolled in School	8,800	
Percent in/ Not in School	22.8%	77.2%

Household Expenditures on Education

Total Spending	$8,126,700
Average/ Household	$1,542
Index	89

School Enrollment by Grade Level



Percent of Enrolled
73.1% K-12
11.5% College
7.7% Grad School

Spending Category	Total Expenditures	Average/ Household	Index
College Tuition	$4,933,500	$936	89
K-12 Tuition	$1,086,100	$206	86
Other School Supplies	$293,000	$56	91
Rental of Books/ Equipment	$267,300	$51	91
Supplies for College	$212,400	$40	92
Test Preparation/ Tutoring Services	$111,400	$21	81
Supplies for K-12 Schools	$100,100	$19	89
Vocational Tuition	$68,600	$13	92
Tuition for Other Schools	$61,100	$12	82
Supplies for Preschool	$14,800	$3	90
Supplies for Vocational Schools	$4,500	$1	92

SOURCE: 2015-2019 American Community Survey

NOTE: An index of 100 reflects the national average. An index of 120 suggests spending is 20 percent above the average.

Tapestry Segmentation Area Profile - Top 10 Segments by Household

Market Area: Port Washington City, WI
SOURCE: ESRI and Facility Programming and Consulting

			Port Washington City, WI				U.S.
Rank	LifeMode Group	Tapestry Segments	Households	PCT of TTL	CUML PCT	*Index	PCT of TTL
1	Middle Ground	(8C) Bright Young Professionals	1,500	28.4%	28.4%	1,254	2.3%
2	Cozy Country Living	(6A) Green Acres	1,050	19.9%	48.3%	610	3.3%
3	Middle Ground	(8E) Front Porches	840	16.0%	64.3%	1,018	1.6%
4	Family Landscapes	(4A) Workday Drive	570	10.7%	75.0%	362	3.0%
5	GenXurban	(5B) In Style	550	10.4%	85.4%	466	2.2%
6	Middle Ground	(8F) Old and Newcomers	420	8.0%	93.4%	346	2.3%
7	GenXurban	(5E) Midlife Constants	350	6.6%	100.0%	269	2.5%

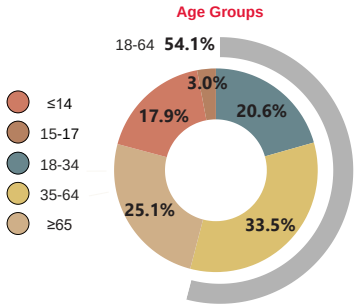
Index: A segment index value of 100 indicates the share of households within the local area is the same as the U.S. base. Values < 100 means the share is smaller while values > 100 means it has more households.

Attachment: FacilityStrategy_WSCNMS_Final_July2023_email size (P&PDept_Resolution_SupportFacilitiesStudy_NOAA WSC NMS)

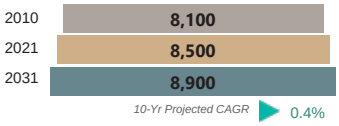
E: 2021 Ludington, Michigan

Market Summary

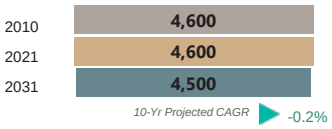
Age Groups



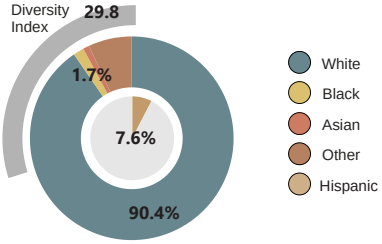
Total Population



Population Age 18-64

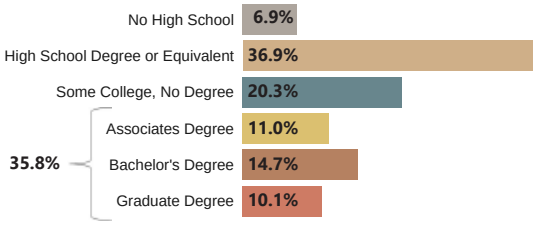


Race/ Ethnicity



NOTE: Persons of Hispanic Origin may be of any race. | The Diversity Index measures the probability that two people from the same area will be from different race / ethnic groups. A Diversity Index increases from 0 to 100 as the population is evenly divided into two or more race / ethnic groups.

Educational Attainment



Households

3,800
Total

$133,700
Home Value

Income

$46,100
Median HH Income

$28,500
Per Capita Income

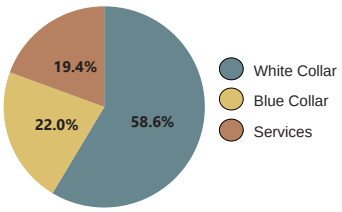
Businesses and Employment

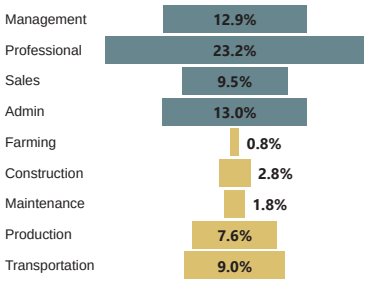
Businesses
Employment

Sector	PCT	Businesses	Employment	PCT
Manufacturing	5.0%	20	1,110	19.3%
Health Care	12.1%	60	1,050	18.2%
Education	2.8%	10	630	11.0%
Wholesale	1.9%	10	480	8.3%
Transportation	2.8%	10	420	7.4%
Accommodation	8.4%	40	350	6.1%
Government	6.5%	30	310	5.4%
Retail	13.4%	60	310	5.4%
Professional	8.4%	40	270	4.6%
Other Serivces	12.7%	60	230	3.9%
Real Estate	5.0%	20	150	2.6%
Construction	5.8%	30	130	2.3%
Finance	4.1%	20	90	1.6%
Administrative	3.2%	20	80	1.3%
Entertainment	3.5%	20	60	1.1%
Headquarters	0.2%	0	40	0.7%
Information	1.1%	10	40	0.7%
Utilities	0.2%	0	10	0.1%
Agriculture	0.0%	0	0	0.0%
Mining	0.0%	0	0	0.0%
Unclassified	2.8%	10	0	0.1%

* Market Area: Is the same as the region referenced in the YELLOW bar highlighted at the top of the page

Occupations





Attachment: FacilityStrategy_WSCNMS_Final_July2023_email size (P&PDept_Resolution_SupportFacilitiesStudy_NOAA WSC NMS)

Appendix E

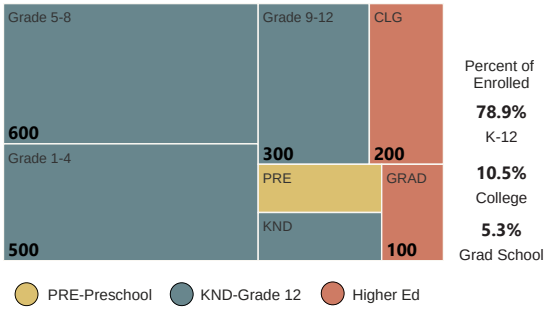
Education Enrollment

Total Enrolled in School	1,900	
Not Enrolled in School	6,100	
Percent in/ Not in School	23.8%	76.3%

Household Expenditures on Education

Total Spending	$4,029,700
Average/ Household	$1,073
Index	62

School Enrollment by Grade Level



SOURCE: 2015-2019 American Community Survey

Spending Category	Total Expenditures	Average/ Household	Index
College Tuition	$2,439,800	$649	61
K-12 Tuition	$501,500	$133	56
Other School Supplies	$162,000	$43	70
Rental of Books/ Equipment	$153,300	$41	73
Supplies for College	$111,700	$30	68
Supplies for K-12 Schools	$62,200	$17	78
Test Preparation/ Tutoring Services	$56,900	$15	58
Vocational Tuition	$32,500	$9	61
Tuition for Other Schools	$30,500	$8	57
Supplies for Preschool	$6,100	$2	51
Supplies for Vocational Schools	$2,500	$1	73

NOTE: An index of 100 reflects the national average. An index of 120 suggests spending is 20 percent above the average.

Tapestry Segmentation Area Profile - Top 10 Segments by Household

Market Area: Ludington City, MI
SOURCE: ESRI and Facility Programming and Consulting

			Ludington City, MI				U.S.
Rank	LifeMode Group	Tapestry Segments	Households	PCT of TTL	CUML PCT	*Index	PCT of TTL
1	Hometown	(12B) Traditional Living	1,340	35.8%	35.8%	1,886	1.9%
2	Hometown	(12C) Small Town Simplicity	1,010	27.0%	62.7%	1,474	1.8%
3	Senior Styles	(9E) Retirement Communities	960	25.6%	88.3%	2,133	1.2%
4	GenXurban	(5E) Midlife Constants	360	9.7%	98.0%	393	2.5%
5	Cozy Country Living	(6E) Rural Resort Dwellers	80	2.0%	100.0%	198	1.0%

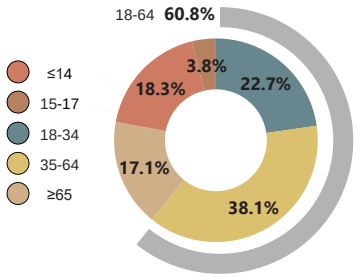
Index: A segment index value of 100 indicates the share of households within the local area is the same as the U.S. base. Values < 100 means the share is smaller while values > 100 means it has more households.

Attachment: FacilityStrategy_WSCNMS_Final_July2023_email size (P&PDept_Resolution_SupportFacilitiesStudy_NOAA WSC NMS)

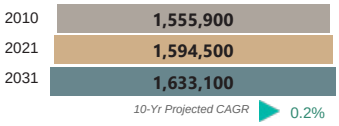
F: 2021 Demographic Data: Milwaukee, WI CBSA

Market Summary

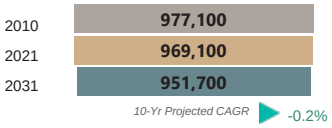
Age Groups



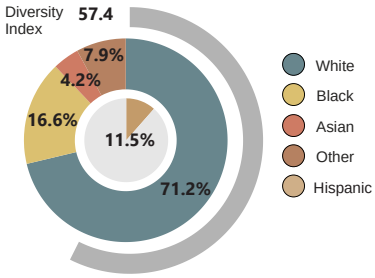
Total Population



Population Age 18-64

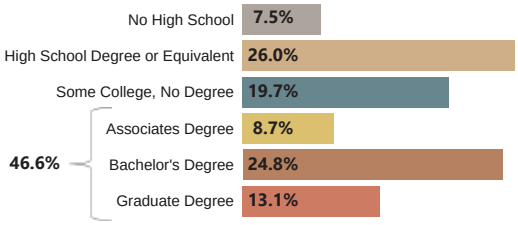


Race/ Ethnicity



NOTE: Persons of Hispanic Origin may be of any race. | The Diversity Index measures the probability that two people from the same area will be from different race / ethnic groups. A Diversity Index increases from 0 to 100 as the population is evenly divided into two or more race / ethnic groups.

Educational Attainment



Households

643,400
Total

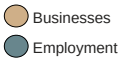
$242,100
Home Value

Income

$64,800
Median HH Income

$35,600
Per Capita Income

Businesses and Employment



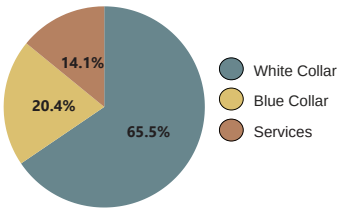
An estimated **52,980** businesses are located within the Market Area and they employed approximately **862,760** workers.

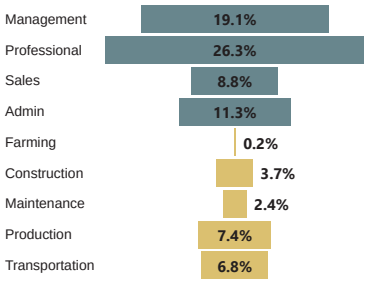
In terms of employment, the **Health Care & Social Assistance** sector was the largest in the *Market Area with approximately **129,960** workers. This sector accounted for an estimated **5250** businesses.

Sector	PCT	Businesses	Employment	PCT
Health Care	9.9%	5,250	129,960	15.1%
Manufacturing	5.2%	2,750	117,600	13.6%
Retail	12.8%	6,790	106,580	12.4%
Accommodation	6.9%	3,640	65,690	7.6%
Education	2.9%	1,540	65,440	7.6%
Professional	9.4%	4,980	59,340	6.9%
Other Serivces	12.3%	6,540	47,530	5.5%
Finance	5.5%	2,900	42,700	4.9%
Wholesale	3.4%	1,790	41,110	4.8%
Government	2.5%	1,300	34,630	4.0%
Construction	6.2%	3,270	33,230	3.9%
Administrative	3.6%	1,920	24,960	2.9%
Transportation	1.8%	940	23,790	2.8%
Information	2.0%	1,070	23,190	2.7%
Real Estate	5.0%	2,650	17,510	2.0%
Entertainment	2.2%	1,160	17,070	2.0%
Headquarters	0.2%	110	4,230	0.5%
Unclassified	7.8%	4,140	3,930	0.5%
Utilities	0.1%	50	3,050	0.4%
Agriculture	0.3%	160	810	0.1%
Mining	0.1%	40	430	0.0%

* Market Area: Is the same as the region referenced in the YELLOW bar highlighted at the top of the page

Occupations





Attachment: FacilityStrategy_WSCNMS_Final_July2023_email size (P&PDept_Resolution_SupportFacilitiesStudy_NOAA WSC NMS)

Appendix F

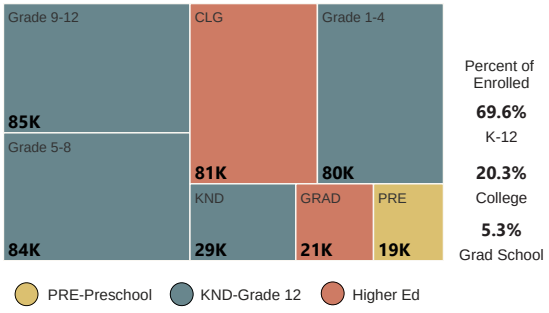
Education Enrollment

Total Enrolled in School	397,600	
Not Enrolled in School	1,120,100	
Percent in/ Not in School	26.2%	73.8%

Household Expenditures on Education

Total Spending	$1,103,099,300
Average/ Household	$1,714
Index	99

School Enrollment by Grade Level



SOURCE: 2015-2019 American Community Survey

Spending Category	Total Expenditures	Average/ Household	Index
College Tuition	$685,129,800	$1,065	101
K-12 Tuition	$141,845,500	$220	92
Other School Supplies	$37,533,400	$58	95
Rental of Books/ Equipment	$35,177,000	$55	98
Supplies for College	$28,117,400	$44	99
Test Preparation/ Tutoring Services	$15,098,500	$23	90
Supplies for K-12 Schools	$12,365,600	$19	90
Vocational Tuition	$8,862,700	$14	97
Tuition for Other Schools	$7,825,600	$12	86
Supplies for Preschool	$1,785,800	$3	88
Supplies for Vocational Schools	$546,000	$1	92

NOTE: An index of 100 reflects the national average. An index of 120 suggests spending is 20 percent above the average.

Tapestry Segmentation Area Profile - Top 10 Segments by Household

Market Area: Milwaukee-Waukesha, WI CBSA
SOURCE: ESRI and Facility Programming and Consulting

			Milwaukee-Waukesha, WI CBSA				U.S.
Rank	LifeMode Group	Tapestry Segments	Households	PCT of TTL	CUML PCT	*Index	PCT of TTL
1	GenXurban	(5C) Parks and Rec	52,400	8.1%	8.1%	417	2.0%
2	Cozy Country Living	(6A) Green Acres	47,900	7.4%	15.6%	228	3.3%
3	Affluent Estates	(1D) Savvy Suburbanites	43,200	6.7%	22.3%	226	3.0%
4	Middle Ground	(8E) Front Porches	40,000	6.2%	28.5%	396	1.6%
5	GenXurban	(5D) Rustbelt Traditions	33,400	5.2%	33.7%	239	2.2%
6	Midtown Singles	(11E) City Commons	31,900	5.0%	38.7%	571	0.9%
7	Family Landscapes	(4A) Workday Drive	26,200	4.1%	42.7%	137	3.0%
8	GenXurban	(5B) In Style	26,100	4.1%	46.8%	181	2.2%
9	GenXurban	(5A) Comfortable Empty Nesters	24,000	3.7%	50.5%	153	2.4%
10	Middle Ground	(8F) Old and Newcomers	23,800	3.7%	54.2%	161	2.3%

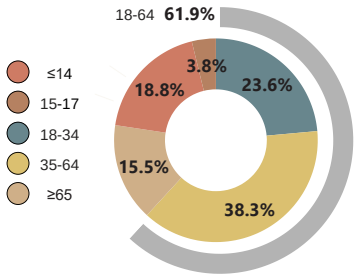
Index: A segment index value of 100 indicates the share of households within the local area is the same as the U.S. base. Values < 100 means the share is smaller while values > 100 means it has more households.

Attachment: FacilityStrategy_WSCNMS_Final_July2023_email size (P&PDept_Resolution_SupportFacilitiesStudy_NOAA WSC NMS)

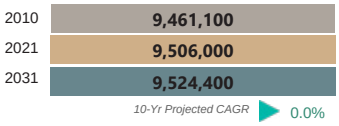
G: 2021 Chicago, IL CBSA

Market Summary

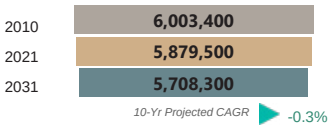
Age Groups



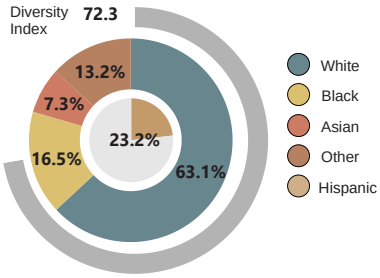
Total Population



Population Age 18-64

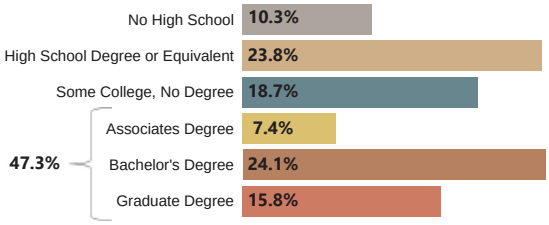


Race/ Ethnicity



NOTE: Persons of Hispanic Origin may be of any race. | The Diversity Index measures the probability that two people from the same area will be from different race / ethnic groups. A Diversity Index increases from 0 to 100 as the population is evenly divided into two or more race / ethnic groups.

Educational Attainment



Households

3,536,700
Total

$267,300
Home Value

Income

$76,100
Median HH Income

$39,000
Per Capita Income

Businesses and Employment

Businesses
Employment

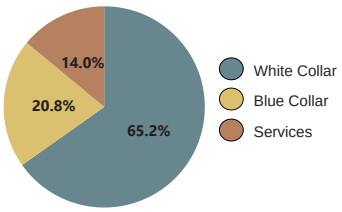
An estimated **308,690** businesses are located within the Market Area and they employed approximately **4,709,740** workers.

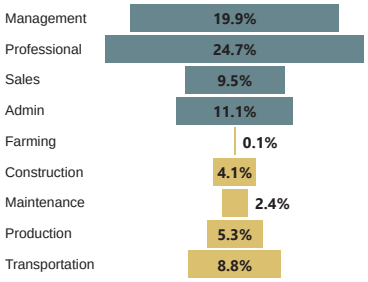
In terms of employment, the **Health Care & Social Assistance** sector was the largest in the *Market Area with approximately **647,900** workers. This sector accounted for an estimated **30370** businesses.

Sector	PCT	Businesses	Employment	PCT
Health Care	9.8%	30,370	647,900	13.8%
Retail	12.6%	38,810	554,330	11.8%
Manufacturing	4.2%	12,830	428,260	9.1%
Professional	10.8%	33,380	408,470	8.7%
Education	2.9%	8,990	388,880	8.3%
Accommodation	7.8%	24,030	382,530	8.1%
Other Serivces	12.6%	38,830	278,410	5.9%
Finance	5.8%	17,890	267,990	5.7%
Wholesale	3.4%	10,430	254,650	5.4%
Construction	6.6%	20,310	199,260	4.2%
Government	1.8%	5,470	185,620	3.9%
Administrative	3.5%	10,850	133,850	2.8%
Transportation	2.2%	6,880	132,650	2.8%
Entertainment	2.2%	6,770	126,950	2.7%
Information	2.4%	7,290	126,350	2.7%
Real Estate	4.5%	13,970	120,520	2.6%
Unclassified	6.5%	20,160	35,560	0.8%
Headquarters	0.1%	440	18,590	0.4%
Utilities	0.1%	260	11,470	0.2%
Agriculture	0.2%	580	5,140	0.1%
Mining	0.1%	180	2,380	0.1%

* Market Area: Is the same as the region referenced in the YELLOW bar highlighted at the top of the page

Occupations





Attachment: FacilityStrategy_WSCNMS_Final_July2023_email size (P&PDept_Resolution_SupportFacilitiesStudy_NOAA WSC NMS)

Appendix G

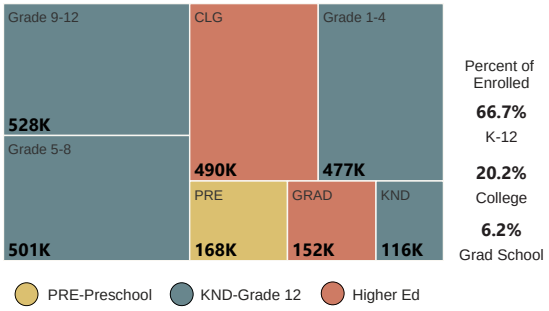
Education Enrollment

Total Enrolled in School	2,431,100	
Not Enrolled in School	6,739,000	
Percent in/ Not in School	26.5%	73.5%

Household Expenditures on Education

Total Spending	$7,275,208,500
Average/ Household	$2,057
Index	119

School Enrollment by Grade Level



SOURCE: 2015-2019 American Community Survey

Spending Category	Total Expenditures	Average/ Household	Index
College Tuition	$4,501,217,600	$1,273	120
K-12 Tuition	$988,696,800	$280	117
Other School Supplies	$244,677,800	$69	113
Rental of Books/ Equipment	$229,221,800	$65	117
Supplies for College	$180,016,500	$51	116
Test Preparation/ Tutoring Services	$115,559,400	$33	125
Supplies for K-12 Schools	$79,868,200	$23	106
Tuition for Other Schools	$60,437,400	$17	121
Vocational Tuition	$58,577,500	$17	117
Supplies for Preschool	$13,649,900	$4	123
Supplies for Vocational Schools	$3,626,600	$1	111

NOTE: An index of 100 reflects the national average. An index of 120 suggests spending is 20 percent above the average.

Tapestry Segmentation Area Profile - Top 10 Segments by Household

Market Area: Chicago-Naperville-Elgin, IL-IN-WI CBSA
SOURCE: ESRI and Facility Programming and Consulting

			Chicago-Naperville-Elgin, IL-IN-WI CBSA				U.S.
Rank	LifeMode Group	Tapestry Segments	Households	PCT of TTL	CUML PCT	*Index	PCT of TTL
1	Affluent Estates	(1D) Savvy Suburbanites	187,200	5.3%	5.3%	178	3.0%
2	Uptown Individuals	(3B) Metro Renters	183,700	5.2%	10.5%	302	1.7%
3	Upscale Avenues	(2B) Pleasantville	172,200	4.9%	15.4%	228	2.1%
4	Hometown	(12A) Family Foundations	152,900	4.3%	19.7%	426	1.0%
5	Family Landscapes	(4A) Workday Drive	141,800	4.0%	23.7%	135	3.0%
6	GenXurban	(5C) Parks and Rec	130,900	3.7%	27.4%	189	2.0%
7	Next Wave	(13B) Family Extensions	125,300	3.5%	30.9%	498	0.7%
8	Next Wave	(13A) Diverse Convergence	117,800	3.3%	34.3%	278	1.2%
9	Affluent Estates	(1B) Professional Pride	113,600	3.2%	37.5%	197	1.6%
10	Family Landscapes	(4B) Home Improvement	104,800	3.0%	40.4%	175	1.7%

Index: A segment index value of 100 indicates the share of households within the local area is the same as the U.S. base. Values < 100 means the share is smaller while values > 100 means it has more households.

Attachment: FacilityStrategy_WSCNMS_Final_July2023_email size (P&PDept_Resolution_SupportFacilitiesStudy_NOAA WSC NMS)

Attachment: FacilityStrategy_WSCNMS_Final_July2023_email size (P&PDept_Resolution_SupportFacilitiesStudy_NOAA WSC NMS)

FACILITY
PROGRAMMING
AND CONSULTING

1221 Broadway, Suite 101
San Antonio, Texas 78215
Phone: 210-228-9600
Fax: 210-228-9697
facilityprogramming.com

Architectural Programming
Laboratory Planning
Strategic Facilities Planning
Needs Assessment
Space Utilization Analysis
Demographics Analysis

SAN ANTONIO | HOUSTON

Attachment: FacilityStrategy_WSCNMS_Final_July2023_email size (P&PDept_Resolution_SupportFacilitiesStudy_NOAA WSC NMS)

Natural Resources Committee

AGENDA INFORMATION SHEET

AGENDA DATE: **February 8, 2024**
DEPARTMENT: **Planning and Parks**
DIRECTOR: **Andrew Struck**
PREPARER: **Andrew Struck**

Agenda Summary Bids and Contract for Professional Concessionaire / Restaurant Services at Hawthorne Hills and Mee-Kwon County Park Golf Courses

BACKGROUND INFORMATION: The former concessionaire's, GDG Sport and Hospitality Group, contract at Hawthorne Hills and Mee-Kwon Park Golf Courses for restaurant services was terminated at the end of the 2023 golf season. To provide potential concessionaires an opportunity to plan and develop a successful business, the Planning and Parks Department (Department) publicly advertised the golf course concessions/restaurant service beginning in 2024 as a one (1) year contract with an annual renewal possibility for both golf courses. The Request for Proposal (RFP) for the concessionaire/restaurant services at Hawthorne Hills and Mee-Kwon County Park golf courses was posted on the Ozaukee County bid posting website, the Department website and social media and shared with interested concessionaires from previous years, the Ozaukee County Tourism Council (emailed partners) and multiple area restaurants and grocery stores.

ANALYSIS: The RFP was issued on January 8, 2024 with proposals due January 30, 2024. Department staff hosted three (3) pre-proposal meetings at both golf courses for interested concessionaires to discuss any questions on the RFP and to tour the clubhouse/kitchen facilities. Meeting notes and answers to questions were also provided to all pre-proposal meeting participants, posted on the County's bid posting website, and shared with all interested parties that downloaded the RFP from the County's bid posting website. Concessionaires were required to submit both electronic and hard copy proposals per the RFP. Two (2) complete proposals were received per the submittal requirements. An additional, incomplete proposal was electronically received (no required hard copy provided) that did not include requested and required information. Another concessionaire expressed interest via email, but did not submit a formal proposal. Department staff (4) also conducted virtual meetings/interviews with each concessionaire to address or clarify any questions on the submitted proposals and gather missing information. All proposals were reviewed for completeness, similar experience, annual lease fee offered (minimum of $16,000), proposed operations and business plan, staffing and management plan and additional details necessary to meet requisite goals and criteria.

The two complete, responsive and responsible proposals were received from FC Ventures LLC (FCV) ($20,000 annual lease fee) and Nikolai & Associates Golf Services, LLC (formerly GDG Sport & Hospitality Group, LLC) ($19,000 annual lease fee). An incomplete proposal was submitted by Tim Grogan (no formal business name provided) ($32,000 annual lease fee). After a thorough review of all proposals and meetings/interviews with all concessionaires, the Department is recommending the FCV proposal. FCV demonstrated their experience and provided a thorough understanding of needs to meet food and beverage service goals and criteria. Their proposal indicated that FCV's partners offer nearly 45 years of combined experience in

sport and hospitality business related to golf operations and management, food and beverage operations and management, event operations and management, marketing and public relations, and entrepreneurism. In addition, every partner of FCV was present and responsive for the Department interview. The FCV managing partners were a part of the GDG Sport and Hospitality Group team and had direct concessionaire experience at both golf courses in 2023. The FCV managing partners have a long history of area restaurant managerial experience including Champps Americana Concept and Buffalo Wild Wings. More recently, the FCV owners created and branded a local automotive enhancement company (CMG Detailing) in Cedarburg, WI and GoNutz DoNuz, a mini-donut truck with contracts throughout Wisconsin. A FCV investor also serves as the Academic and Career Advisor for the Batterman School of Business at Concordia University (CUW) and noted its unique relationship with CUW to ensure consistent staffing and marketing (e.g., student or intern support). The FCV proposal included detailed information on continual and onsite management oversight and a staffing plan, which are critical for successful concessionaire operations, indicated desire to extend the lease beyond the initial one-year term, and expressed interest in hosting off-season events at the clubhouses and operating the restaurant(s) year-round. Thus, the FCV proposal and a responsive and responsible bidder is the staff recommended proposal based on a review of qualifications, scope of services, familiarity and experience in operating concessions at both golf courses, complete and accurate proposal submittal and lease price, management and staffing plan details, interest in longevity, and benefits of coordination with CUW.

FISCAL IMPACT: Balance Current Year: N/A (Annual revenue $20,000).

Next Year's Cost: N/A

FUNDING SOURCE: County Levy ____ Non-County Levy_X__

Indicate source: Concessionaire Contract Revenue

RECOMMENDATION: Approve bid, negotiation, and signing of Concessionaire contract with FC Ventures LLC for Hawthorne Hills and Mee-Kwon County Park Golf Course concessionaire and restaurant services with the proposed $20,000 annual lease fee. This contract is contingent upon negotiation of contract terms satisfactory to the Planning and Parks Department and review by Corporation Counsel.

ATTACHMENTS:

- P&P_Dept_GC_ConcessionaireRFP_PlanholdersList (PDF)
- FC Ventures Proposal for Ozaukee County Golf Course Concessions (PDF)
- Department Combined Concessionaire Proposal Ranking Sheet 1.31.24 (PDF)
- Info Page_Ozaukee County Golf Courses Request For Proposal - Concessionaire Services_1.10.24_Rev (PDF)
- Ozaukee County Golf Courses Request For Proposal - Concessionaire Services_1.10.24_Rev (PDF)

NATURAL RESOURCES COMMITTEE

Proposal for Ozaukee County Golf Course Concessions
Planholders List - 1/31/24

Company Name	Contact Name	Phone Number	Email Address
FC Ventures LLC	Gia Fazal	414-484-9504	giafazal@gmail.com
Concordia University Wisconsin	Greg Nikolai	262-894-1798	greg.nikolai@cuw.edu
SevenOutsource	Steave Walse	315-308-7852	rfpalerts@gmail.com
National Golf Foundation Consultings, Inc.	Jodi Reilly	561-354-1640	jreilly@ngf.org
Lime Cantina	Brad Devorkin	414-659-7116	Limecantina@gmail.com
Visual Infomedia	Siva Kumar N Siva Kumar N	347-480-1475	techzone@visualinfomedia.com
Ozaukee County	Tony M Matera	262-305-8669	tmatera@ozaukeecounty.gov
Concordia University Wisconsin	Greg Nikolai	262-894-1798	Greg.nikolai@cuw.edu
Fork & Tap	Siobhan Mesenbourg	414-899-5457	forkntap@gmail.com
Fore	Timothy Grogan	414-313-1553	tmgrogs@gmail.com
	Chris	715-256-0854	socrates4653@gmail.com

Attachment: P&P_Dept_GC_ConcessionaireRFP_PlanholdersList

Proposal for Ozaukee County Golf Course Concessions

Mee-Kwon Golf Course and Hawthorne Hills Golf Course

Ozaukee Planning and Parks Department

121 W. Main Street

P.O Box 994

Port Washington, WI 53074

Submitted by:

FC Ventures LLC

Ms. Gia Fazal
Managing Partner and Chief of Operations
W63N652 Washington Ave. Apt. 2 Cedarburg, WI

(414) 484-9504
giafazal@gmail.com

Gia Fazal

Ms. Gia Fazal

1-30-2024

Date

Attachment: FC Ventures Proposal for Ozaukee County Golf Course Concessions

Attachment: FC Ventures Proposal for Ozaukee County Golf Course Concessions

Attachment: FC Ventures Proposal for Ozaukee County Golf Course Concessions

Disclaimers

The information within this document is considered proprietary to FC Ventures, LLC. It is a response to the request for proposal to operate the food and beverage concessions and Hawthorne Hills and Mee-Kwon Park Golf Courses.

This document and its contents may not be shared with entities also providing proposals for this purpose, or those that are not directly associated with the Ozaukee County Planning and Parks Department for the purpose associated with the selection of a concessionaire.

FC Ventures, LLC reserves the right to adjust elements of this proposal for purposes related to business operations and efficiencies, or if new information is discovered following the submission of this proposal.

Banking and Credit Rating Disclosure

Current Banking References

FC Ventures, LLC, is a young business entity. A local bank will be selected for the operations upon approval/dismissal of the proposal.

Credit Rating

FC Ventures, LLC, is a young business entity. As such, it cannot presently report a business credit rating from Dun & Bradstreet.

A business credit rating will be available for the county to review after 6 months of operations.

Attachment: FC Ventures Proposal for Ozaukee County Golf Course Concessions

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Executive Summary

1. Section 1: Organization, Owners, and Narrative of Qualifications and Experience
   - The Organization: FC Ventures, LLC
   - The Owners
   - General Qualifications of the Organization
2. Section 2: List of Previous Clients, Length of Service, Associated Contact Information, and Size of Operation
3. Section 3: Partner Titles, Roles, and Relevant Experiences
4. Section 4: Disclosures of Judgments, Pending or Expected Litigation or Any Other Real or Potential Financial Reversals that Might Affect the Viability of the Organization
5. Section 5: Current Banking References
6. Section 6: Credit Ratings
7. Section 7: Value Services
8. Section 8:Proposed Menu – Food and Beverage Items
9. Section 9: Staffing and Hours
10. Section 10: Proposed Lump Sum Lease Bid Paid by the Concessionaire to the County

Attachment: FC Ventures Proposal for Ozaukee County Golf Course Concessions

Executive Summary

FC Ventures LLC is pleased to submit this proposal to the Ozaukee County Planning and Parks Department to serve as the food and beverage concessions providers at Hawthorne Hills and Mee-Kwon-Park Golf courses.

FC Ventures LLC is organized with the specific intent of rebuilding and growing the concessions operations that have been mismanaged at Hawthorne Hills and Mee-Kwon Park Golf Courses.

FC Ventures LLC (FCV) consists of a team of local professionals who have established roots in Ozaukee County by way of residencies, business ownership, education, and profession. The FCV team believes that the best group to serve Ozaukee County's people and guests are those who live, work, and serve in the county.

FCV's leadership team offers a unique combination of experience in successful food and beverage operations (including processes, procedures, safety guidelines, standards of service, etc.), golf course operations, business development, event management, and education. FCV is uniquely able to leverage these experiences into community connections and offer a more efficient and effective route to consistent staffing and increased concessions profitability.

Per the Request for Proposal, this document addresses the required nine areas of interest regarding organizational background, experience, proposed staffing and scheduling, concessions recommendations and sales (i.e., menu), and proposed lease sum of concessions sales reserved for Ozaukee County. Of note:

- The proposed menu (and associated prices for items) were determined through experienced Food & Beverage Sales and Golf Management experiences of FCV's partners. Cost of goods sold were determined through information provided by Beer Capitol Distributing Co. and Sysco Corporation.
- Proposed staffing and scheduling are based, again, on golf management and food and beverage experience. To ensure the quality of services expected by the County, as well as efficient operations necessitated for FCV to be successful, hours of operation and staffing are flexible, and are predicted by such variables as off-season v. peak-season golf, available hours of daylight, likelihood of sales (and types of sales, i.e., beverage carts), weather, and events/leagues.

As you will see in this document, FCV has the experience, resources, and support to ensure successful and profitable concessions operations at Hawthorne Hills and Mee-Kwon Golf Courses. Candidly, it has already shown its interest and passion for this role, as it has already met with key stakeholders several times regarding this opportunity. We look forward to answering your questions regarding this proposal and hope you will select the FCV as the concessionaire for Ozaukee County's public golf courses.

Attachment: FC Ventures Proposal for Ozaukee County Golf Course Concessions

1. Organization, Owners, and Narrative of Qualifications and Experience

The Organization: FC Ventures, LLC

As a young entity, FC Ventures LLC (referred to as FCV) is designed to leverage the unique talents and experiences of its partners to support the success and revenue goals of Mee-Kwon Golf Course and Hawthorne Hills Golf Course.

Through the experiences of its partners, FCV is keenly aware that a well-run and organized concessions operation is an *essential* component for both courses' golfers and guests. Regardless of their score, happy guests are profitable guests that are likely to return and share their experience with friends and family. The courses, and by default the concessions provided by them, are important, elements of services provided by the county that supports its way of life and "Forward Focus" mantra.

Ozaukee County should be careful to not equate a young entity like FCV with the concept of inexperience. As you will note below, the partners' collective experience – and commitment – significantly reduce risk associated with a company intimately familiar with the sport and hospitality business industries.

The Owners:

- *Yoosof Fazal; Managing Partner*
  Key functions include overall business management, financial operations, and kitchen oversight
- *Gia Fazal, MBA*
  Ordering, budgeting, staff operations, event management, scheduling, and planning
- *Debra Fazal*
  Key functions include overseeing the bar, training, management, and operations
- *Barb Tyler, MSL*

  Building connections with Concordia, connecting students to opportunities within the organization
- *Scott Tyler, BS*

  Overseeing operations and management

General Qualifications of the Organization

Based in Ozaukee County, FCV combines the expertise and resources of its partners with the purpose of ensuring efficient and profitable concessionaire operations that benefit both golf courses, golfers and guests, Ozaukee County, and its residents. FCV's partners offer more nearly 45 years of combined experience in sport and hospitality business related to golf operations and management, food and beverage operations and management, event operations and management, marketing and public relations, and entrepreneurism. This unique combination of skills will offer different perspectives and approaches to the concession's operations at Mee-Kwon and Hawthorne Hills golf courses and their guests that will extend beyond "the usual" golf experience.

Attachment: FC Ventures Proposal for Ozaukee County Golf Course Concessions

2. List of Previous Clients, Length of Service, Associated Contact Information, and Size of Operation

As noted in section 1, FC Ventures, LLC, is a young entity and therefore does not have a list of previous clients relevant to the organization. In order to provide evidence of the organizations experience in services related to Food & Beverage service, we submit the following information associated with each partner:

Yoosof Fazal			
Organization Name	**Contact Person and Phone Number**	**Size of Operation**	**Length of Time Serviced**
CMG Detailing	Yoosof Fazal (owner/operator) (414) 467-9094	10 employees	13 years
GoNutz DoNutz	Yoosof Fazal (owner/operator) (414) 467-9094	8 employees	1 year
Buffalo Wild Wings (Water St. & Mayfair locations) Franchise now closed	Robert Scarcello	Approx. 225 employees	8 years
Champps Americana Concept closed	Trini Diego		6 years

Debra Fazal			
Organization Name	**Contact Person and Phone Number**	**Size of Operation**	**Length of Time Serviced**
CMG Detailing	Debra Fazal (owner/operator) (414) 213-3197	10 employees	13 years
GoNutz DoNutz	Debra Fazal (owner/operator) (414) 213-3197	8 employees	1 year
P.F Chang's Bar/Server Manager	Kristin	Approx. 225 employees	8 years
Champps Americana Concept closed	Trini Diego		6 years
Barb Tyler			

Attachment: FC Ventures Proposal for Ozaukee County Golf Course Concessions

Organization Name	Contact Person and Phone Number	Size of Operation	Length of Time Serviced
Concordia University Wisconsin	Stacy Tolomeo 262-243-2216	979 employees	12 years
Mary Kay Sales Director	Barb Tyler 262-573-6455	80 consultants	32 years

Scott Tyler			
Organization Name	**Contact Person and Phone Number**	**Size of Operation**	**Length of Time Serviced**
Mequon Police Department	John Hoell 262-242-3500	48 members	33 years
Telecom Fitness	Brian Erlichman 262-240-0040	5 members	6 years
Gia Fazal			
Organization Name	**Contact Person and Phone Number**	**Size of Operation**	**Length of Time Serviced**
GDG Sport & Hospitality Group, LLC	Gia Fazal (owner)	40 employees	1 year
CMG Detailing Office Manager	Debra Fazal (414) 213-3197	6 employees	3 years (present)
EVENT MANAGEMENT Festivals of Cedarburg	BJ Homayouni	During Festival: 50 people	1 year
GoNutz Donutz Donut Truck	Gia Fazal (Owner)	8 employees	1 year (present)
Stilt House Server & Concession Manager	Contact no longer there	25 employees	3 years
Missing Links Reception/Concession/ Bartender/Marketing Coordinator	Peter Epperson (414) 732-6097	20 employees	1 season
Event/Marketing Assistant	Barb Tyler (262) 573-6455	80 independent contractors	32 years

Attachment: FC Ventures Proposal for Ozaukee County Golf Course Concessions

Barb Tyler: Mary Kay			
Café Hollander Server	Emily Schaefer (262) 685-7282	60 employees	2 years
Terrace 167 Event Manager	Kayla Tremore (920) 267-2591	25 employees	5 months

Attachment: FC Ventures Proposal for Ozaukee County Golf Course Concessions

3. Partner Titles, Roles, and Relevant Experiences

- The listed partners and investors will be overseeing and managing operations consistently. Each will be assigned duties related to the concession operation in order to manage efficiently and optimally. The partners have direct experience working within the county courses and the investors have experience as guests, bringing a greater perspective of how best to serve the guests and neighbors of the courses.

- *Yoosof Fazal; CEO, Managing Partner*

  Yoosof has been associated with restaurants for most of his career in various roles during his 20+ years. As a multi-location operator and General Manager, he brings a strong background in new store openings, multi-store operations in addition to overseeing events and management training. As bartending manager for *Champps Americana*, he was responsible for 3 new store openings, implementing trainer standards and operating 3 locations in various states. During his tenure with *Buffalo Wild Wings*, he oversaw 2 locations along with planning and running major off-site events. While operating as GM and Director, he implemented strong guest relations, increased health standards and created an expectation of highest quality food standards. Most recently he created and branded an automotive enhancement company (*CMG Detailing*) operating as one of the largest and highly sought-after detailing centers in the state. While looking to expand to a second facility, he also started and branded *GoNutz DoNutz*, a mini-donut truck with contracts lined up throughout the state of Wisconsin. He was also one of the managing partners in GDG, getting back of house, bar, and kitchen systems set up while also running CMG simultaneously.

- *Debra Fazal; Chief Bar Officer, Managing Partner*

  Debra has been associated with restaurants for most of her career in various roles during his 20+ years. Having served in various roles, her diversity in skill set makes her a great resource and advantage to any establishment. There is experience in corporate opening/training, serving, bartending, management, and admin work. She contributed to starting CMG Detailing and continues to run the operations alongside Yoosof. She assisted in creating GoNutz DONUTZ, securing multiple branded events and networking within Ozaukee County. She has a noted way with people, creating personal relationships with multiple clients, vendors, and other business owners in the area.

- *Gia Fazal, MBA; Chief Operations, Managing Partner*

  Gia Fazal was raised in an entrepreneurial environment and understands the unique demands of business ownership within the service industry. While serving as the officer manager for CMG Detailing (her family's business in Cedarburg, WI), Gia earned her undergraduate business degree in Hospitality and Event Business AND an MBA in Entrepreneurial Studies from Concordia University Wisconsin. Her small business, GoNutz DONUTZ has had a successful first season, netting over $30,000 in sales since June. She has created several systems and procedures for the success of the truck. Utilizing how a small business runs within the immediate area, her experience and expertise will greatly benefit the venture. She has previous experience in

Attachment: FC Ventures Proposal for Ozaukee County Golf Course Concessions

managing the two golf courses in question as she was one of the founding members of GDG. The systems developed and implemented were results of Gia's efforts. Her additional experiences include designing and supporting events with Festivals of Cedarburg, serving at Café Hollander, executing, and managing events at Terrace 167, and working as a trainer with 9Round Fitness. Gia will continue to leverage her experience in operations and hospitality by driving additional event revenue to the Mee-Kwon and Hawthorne Hills club houses, continuing to build quality relationships with the guests and managing FCV staff members.

- Wisconsin Seller/Server Certification (March 2019)
  - Credential ID: WI_94504
- Richfield Alcohol Operators License
- ServeSafe Food Protection Manager (April 2019)
  - ID: 17790948

- *Barb Tyler, MSL; Investor*

  Barb is currently employed as the Academic & Career Advisor for the Batterman School of Business at Concordia University Wisconsin for 12 years and has led a unit of up to 100+ sales consultants as an Independent Senior Sales Director for 32 years. A former collegiate basketball coach, she is confident about leading people. She is skilled in recruiting, training, sales, and event planning; all areas that complement this endeavor.

- *Scott Tyler, BS; Investor*

  Scott is currently employed part-time as a Savings Advisor with Telecom FItness based in Mequon since 2017. Before that, he was employed with the Mequon Police Department serving as an officer from 1984 to 1999. For about 5 years he was a Field Training Officer whose responsibility was to train the new officers who were hired. He was promoted to Detective in 1999 and served in that capacity until 2005 when he was promoted to Captain and was second in command of the 38-person department and 10-person dispatch center until he retired in 2016.
  Scott was also an Elder at St. Paul's Lutheran Church in Grafton where he and his wife are still current members. He's also an avid golfer and is very familiar with the county courses playing there numerous times every summer.
  Scott is skilled in management, training, and sales.

4. Disclosures of Judgments, Pending or Expected Litigation or Any Other Real or Potential Financial Reversals that Might Affect the Viability of the Organization

None.

5. Current Banking References

Attachment: FC Ventures Proposal for Ozaukee County Golf Course Concessions

As noted in the "Banking and Credit Ratings Disclosure" found near the beginning of this proposal, FC Ventures, LLC, is a young business entity. As such, there is previous business banking history with Bank First in Cedarburg and Landmark Credit Union in Grafton.

A formal account will be opened and provided to the county immediately following the announcement of the concessionaire selection.

6. Credit Ratings

As noted in the "Banking and Credit Ratings Disclosure" found near the beginning of this proposal, FC Ventures, LLC, is a young business entity. As such, it cannot presently report a business credit rating from Dun & Bradstreet.

A business credit rating will be available for the county to review after 6 months of operations.

7. Value Services

FC Ventures LLC will maintain consistent daily management, as well as professional cleaning (primarily kitchen based). There will be greater visual offerings for guests, including full sports coverage, theme nights, and promo days. The staff will present a professional appearance and attitude and the facility will be well-kept and up to code.

FCV acknowledges that the guests of the county courses are neighbors, friends, and valued people of the community. It is the goal of the entity to best serve and create genuine experiences for both the guests and the county staff.

8. Proposed Menu – Food and Beverage Items

If selected as concessionaire, FCV reserves the right to update food and beverage options, as well as prices, related to offerings available through course clubhouses, beverage cards and outdoor grills.

Note that all items may not be equally available between Clubhouse and Outdoor Grills. In addition, due to differences between the Mee-Kwon and Hawthorne Hills kitchens within each clubhouse, food and beverage items may not be similar between both courses. The turn menus will consist of the most popular and servable offerings, as well as occasional specialty days.

Regarding Hawthorne Hills, FCV would like to propose shifting the available offerings to suit more of a Gastropub theme. Eliminate the need for the additional liquor license (tedious process, additional expense) and operate with the kitchen in its current capacity (limited fryer options, mostly grilled food) and solely serve beer and wine. This is merely a suggestion and FCV is willing to operate the concession in the necessary capacity.

(Please see the next page for proposed menus and prices.)

Attachment: FC Ventures Proposal for Ozaukee County Golf Course Concessions

Clubhouse / Outdoor Grill			
FOOD OPTIONS AND PRICE		BEVERAGE OPTIONS AND PRICE	
Hot Dog	$7.95	Bottled Water	$2
Bratwurst	$7.95	Fountain Soda	$2
Hamburger	$9.50	Bottled Soda	$3
Cheeseburger	$9.95	12 Oz. Coffee	$1
Chicken Breast Sandwich	$9.95	Tap Domestic Beer	$4
Chicken Strips	$9.95	Tap Specialty Beer	$6
French Fries	$2.00	Canned Dom. Beer	$4
Onion Rings	$3.00	Canned Spec. Beer	$6
Cheese Curds	$4.00	Canned Cider	$5
Assorted Bagged Chips and Snacks	Varies on items $1.50 - $3.00	Canned Seltzer	$5
Breakfast Sandwich	$5.95	Spirits (shots)*	$4
Salad bar	$5.95	Ready to Pour Mixers**	$9.00
Breakfast Plate	$9.95	Cocktails*	Rail $5 – Call $7 +
Dinner Platter	$12.95	Bloody-Mary* Mimosa	$8
12” Cheese Pizza	$8.95	Energy Drink	$4
12” Meat Pizza	$9.95		
12” Veggie Pizza	$9.95		

* is specific to MeeKwon Golf Course only

** cart only

Attachment: FC Ventures Proposal for Ozaukee County Golf Course Concessions

Beverage Carts			
FOOD OPTIONS AND PRICE		BEVERAGE OPTIONS AND PRICE	
Club Sandwich	$8.95	Bottled Water	$3
Assorted Bagged Chips and Snacks	Varies on items: $1.50 - $3.00	Bottled Soda 16 oz	$3
		Canned Cider	$5
		Canned Seltzer	$5
		Canned Dom. Beer	$4
		Canned Spec. Beer	$6
		Energy Drink	$4
		Ready-to-Pour Mixer	$9

Attachment: FC Ventures Proposal for Ozaukee County Golf Course Concessions

9. Staffing and Hours

FCV will make every effort to ensure quality and continuous customer service to guests of Mee-Kwon and Hawthorne Hills golf courses throughout the season.

FCV's partners will be cross-trained in areas related to POS, Food and Beverage preparation and services, cleaning and sanitation, etc. It will also make every effort to ensure this cross-training is shared with FCV service associates as well. There will be a manager on-site, if schedules conflict then a senior staff lead will be put in charge. The senior leads and management will work together to problem solve effectively and best serve the guests of both golf courses.

Variables that must be considered in planning concessionaire staffing and hours include:

- Off-season v. peak season golf, which will play a significant role in the proposed hours of operation and staffing.
- College Students. The beginning of the season tends to align with the final week of schools in the area, which make up a large part of staffing. FCV will work to make sure the golfers do not feel the impact during those few weeks, but does reserve the right to cut hours (open late/close early within reason) to function as optimally as possible and ensure quality of service is maintained.
- Poor weather. While every effort will be made to provide service during poor weather days, FCV reserves the right to adjust its operating hours if needed to ensure efficient operations. The safety of FCV employees and guests is the single most important function of its operations. FCV reserves the right to move food and beverage operations indoors for issues related to impending severe weather, including extreme heat, cold, wind, or precipitation.
- T-times, anticipated leagues, and events. FCV reserves the right to adjust hours of operations based on course use compared to anticipated demand for food and beverage services. In order to provide proper staffing, it is essential that both courses share in advance, or provide access to, essential information regarding reservations, anticipated rounds, leagues (number of golfers and start/finish times) and large events (not associated with leagues).

FCV reserves the right to adjust the following hours of operations and proposed staffing based on t-times, leagues, events, weather, available daylight, course use, etc.

Low-Season Golf

<u>April 2 – April 30</u>

Weekdays (FCV allowed to adjust for leagues, events, weather and daylight)

- *Anticipated Hours of Operation*
  10:00 am – 6:00 pm
- *Staffing*
  Bar/Operations Manager: 1-2 shifts
  Kitchen: 1-2 shifts

Attachment: FC Ventures Proposal for Ozaukee County Golf Course Concessions

Available Partner: Facility Review and Cash Deposit

Weekends (FCV allowed to adjust for leagues, events, weather and daylight)

- *Anticipated Hours of Operation*
  9:00 am – 6:00 pm
- *Staffing*
  Bar/Operations Manager: 1-2 shifts
  Kitchen: 1-2 shifts
- Available Partner: Facility Review and Cash Deposit

Holidays (Easter Sunday)

- *Anticipated Hours of Operation (TBD, based on t-times)*
  Possibly 10:00 am – 4:00 pm
- *Staffing*
  Bar/Operations Manager: 1-2 shifts
  Kitchen: 1-2 shifts
  Available Partner: Facility Review and Cash Deposit

May 1 – May 31

Weekdays (FCV allowed to adjust for leagues, events, weather and daylight)

- *Anticipated Hours of Operation*
  8:30 am – 6:30 pm
- *Staffing*
  Bar/Operations Manager: 2 shifts
  Kitchen: 2 shifts
  Beverage Cart: up to 2 shifts with overlap
  Halfway House: 1 shift if necessitated by round count and weather
  Available Partner: Facility Review and Cash Deposit

Weekends (FCV allowed to adjust for leagues, events, weather and daylight)

- *Anticipated Hours of Operation*
  7:00 am – 8:00 pm
- *Staffing*
  Bar/Operations Manager: 2 shifts
  Kitchen: 2 shifts
  Beverage Cart: up to 3 shifts with overlap
  Halfway House: 1 shift if necessitated by round count and weather
  Available Partner: Facility Review and Cash Deposit

Holidays (Memorial Day – FCV allowed to adjust for leagues, events, weather and daylight)

- Anticipated Hours of Operation
  7:00 am – 7:00 pm
- Staffing

Attachment: FC Ventures Proposal for Ozaukee County Golf Course Concessions

Bar/Operations Manager: 2 shifts
Kitchen: 2 shifts
Beverage Cart: up to 3 shifts with overlap
Halfway House: 1 shift if necessitated by round count and weather
Available Partner: Facility Review and Cash Deposit

Peak-Season Golf

June 1 – Sept. 4

Weekdays (FCV allowed to adjust for leagues, events, weather and daylight)

- *Anticipated Hours of Operation*
  7:00 am – 8:00 pm
- *Staffing – multiple shifts per position due to the length of time open each day*
  Bar/Operations Manager: 2-3 shifts
  Kitchen: 2-3 shifts
  Beverage Cart: up to 3 shifts with overlap
  Halfway House: 1-2 shifts if necessitated by round count and weather
  Available Partner: Facility Review and Cash Deposit

Weekends (FCV allowed to adjust for leagues, events, weather and daylight)

- *Anticipated Hours of Operation*
  7:00 am – 8:00 pm
- *Staffing – multiple shifts per day due to the length if time open each day*
  Bar/Operations Manager: 2-3 shifts
  Kitchen: 2-3 shifts
  Beverage Cart: up to 3 shifts with overlap
  Halfway House: 1-2 shifts if necessitated by round count and weather
  Available Partner: Facility Review and Cash Deposit

Holidays (Independence Day; Labor Day – FCV allowed to adjust for leagues, events, weather and daylight)

- *Anticipated Hours of Operation*
  7:00 am – 8:00 pm
- *Staffing – multiple shifts per position due to volume of play and length of time open that day*
  Bar/Operations Manager: 2-3 shifts
  Kitchen: 2-3 shifts
  Beverage Cart: up to 3 shifts with overlap
  Halfway House: 1-2 shifts if necessitated by round count and weather
  Available Partner: Facility Review and Cash Deposit

Low-Season Golf

Sept. 5 – Oct. 1

Weekdays (FCV allowed to adjust for leagues, events, weather and daylight)

- *Anticipated Hours of Operation (flexed base on t-times, weather and daylight)*
  8:00 am – 7:00 pm
- *Staffing*
  Bar/Operations Manager: 1-2 shifts
  Kitchen: 1-2-shifts
  Beverage Cart: up to 1 shift
  Available Partner: Facility Review and Cash Deposit

Weekends (FCV allowed to adjust for leagues, events, weather and daylight)

- *Anticipated Hours of Operation (flexed base on t-times, weather and daylight)*
  7:00 am – 7:30 pm
- *Staffing – shifts for bar and kitchen with 1 beverage cart*
  Bar/Operations Manager: 1-2 shifts
  Kitchen: 1-2-shifts
  Beverage Cart: up to 1 shift
  Available Partner: Facility Review and Cash Deposit

Oct. 2 – Oct. 29

Weekdays (FCV allowed to adjust for leagues, events, weather and daylight)

- *Anticipated Hours of Operation (flexed base on t-times, weather and daylight)*
  8:00 am – 6:30 pm (Adjust as month progresses Sunset 5:45 Oct 31)
- *Staffing*
  3 clubhouse shifts due to lower demand and shorter daylight
  Available Partner: Facility Review and Cash Deposit

Weekends (GDG allowed to adjust for leagues, events, weather and daylight)

- *Anticipated Hours of Operation*
  7:00 am – 6:30 pm
- *Staffing*
  3 clubhouse shifts due to lower round counts and shorter days
  Beverage Cart: 1 shift
  Available Partner: Facility Review and Cash Deposit

Oct. 30 – Dec. 1.

Weekdays (FCV allowed to adjust for leagues, events, weather and daylight)

- *Anticipated Hours of Operation*
  9:00 am – 5:00 pm (10:00 am – 4:00 pm unless event scheduled)
- *Staffing*
  1-2 clubhouse shifts with to go coolers at the bar

Attachment: FC Ventures Proposal for Ozaukee County Golf Course Concessions

Weekends (FCV allowed to adjust for leagues, events, weather and daylight)

- *Anticipated Hours of Operation*
  9:00 am – 5:00 pm
- *Staffing*
  1-2 clubhouse shifts with to go coolers at the bar

HOLIDAYS (THANKSGIVING – FCV allowed to adjust for leagues, events, weather and daylight)

- *Anticipated Hours of Operation*
  9:00 am – 12:00 pm (if supported through reservations; bar service only)

10. Proposed Lump Sum Lease Bid Paid by the Concessionaire to the County

FCV acknowledges that Ozaukee County is providing what is essentially a turnkey opportunity to manage the Food and Beverage operations for its golf courses.

As such, FCV proposes a lump sum lease bid of $20,000. Split across the eight month lease is $2,500 per month.

Attachment: FC Ventures Proposal for Ozaukee County Golf Course Concessions

Available Points	Scoring Item	FC Ventures LLC	Lime Cantina	Tim Grogan	Nickolai & Assoc
	Proposal Submittal				
5	**Proposal Complete and Submitted By Deadline**	5	0	0	5
0	**Proposal Incomplete or Submitted late**				
	Annual Fee Offered				
1	$0 - $19,999				1
2	$20,000 - $29,999	2	2		
3	$30,000 and Up			3	
	Any Financial Judgements?				
1	No	1	1	1	1
-1	Yes				
	Proposed Operations / Business Plan - Rank from 1-5				
1	1				
2	2		2	2	2
3	3				
4	4				
5	5	5			
	Staffing / Management Plan/Details - Rank from 1-3				
0	Lacks sufficient details				
1	Plan included with only basic details		1	1	
2	Plan included with adequate details				2
3	Plan included demonstrating excellent details	3			
Total Points		**16**	**6**	**7**	**11**

OZAUKEE COUNTY PLANNING AND PARKS DEPARTMENT

REQUEST FOR PROPOSAL

GENERAL INFORMATION

The Ozaukee County Planning and Parks Department (Department) is inviting proposals from qualified food and beverage service providers for the operation of the food and beverage concessions at both the Hawthorne Hills and Mee-Kwon Park Golf Courses (Golf Course). This includes operation of the food and beverage facilities, outdoor grills, and beverage carts. The proposal shall be submitted as one proposal for both golf courses. Contractors desiring a copy of the Request for Proposals may obtain digital copies from Ozaukee County's Bid Posting page at http://www.co.ozaukee.wi.us/bids.aspx.

It is the intent of the Department to enter into an initial one (1) year Concessionaire License Lease Contract for the Golf Course with the successful applicant, hereafter referred to as the "Concessionaire".

Proposals will be received until 4:00 P.M. ~~Monday~~ Tuesday, January 30, 2024, submitted to Andrew Struck, Director, Ozaukee County Planning and Parks Department. Proposals should be submitted electronically to astruck@ozaukeecounty.gov AND by hard copy to the Planning and Parks Department Office located at 121 W. Main Street, P.O. Box 994, Port Washington, WI 53074. Proposals must be clearly titled "Proposal for Ozaukee County Golf Course Concessions." The Department reserves the right to reject any or all proposals submitted as may be in the Department's best interest. Proposals not delivered by the deadline will not be considered. Award of the contract is planned for the February 8, 2024 Ozaukee County Natural Resources Committee meeting followed by finalization of contract documents and submittal of liquor licensing. It is expected that the Concessionaire will begin service to customers no later than Tuesday, April 2, 2024.

A pre-proposal site visit for all applicants will be held on, Tuesday, January 16, 2024 at 1:00 PM, Thursday, January 18, 2024 at 9:30 AM and Wednesday, January 24, 2024 at 9:30 AM at the Mee-Kwon Park Golf Course clubhouse and 1 ½ hours following at the Hawthorne Hills Golf Course clubhouse for the corresponding dates. Questions and site specifications will be addressed at these pre-bid meetings and not independently, so please plan to attend one of the above dates.

Hawthorne Hills
4720 County Highway I
Saukville WI 53080
262-692-2151

Mee-Kwon Park
6333 West Bonniwell Road
Mequon WI 53097
262-242-1310

Direct all inquiries to:

Jon Stahl, Golf Course Superintendent: 262-284-8222 | jstahl@ozaukeecounty.gov or to Evan C. Hewes, Golf Shop Supervisor: 262-242-1310 | ehewes@ozaukeecounty.gov

Attachment: Info Page_Ozaukee County Golf Courses Request For Proposal - Concessionaire Services_1.10.24_Rev

REQUEST FOR PROPOSAL

The Ozaukee County Planning and Parks Department is inviting proposals from qualified food service providers to operate the food and beverage concessions at both Hawthorne Hills and Mee-Kwon Park Golf Courses.

Proposal Submittal Deadline: 4:00 P.M. ~~Monday~~ Tuesday, January 30, 2024

PROPOSALS SHALL BE RETURNED TO:

Andrew Struck
Director, Ozaukee County Planning and Parks Department
Electronically: astruck@ozaukeecounty.gov

And Hard Copy Mailed to:
121 W. Main Street, P.O. Box 994
Port Washington, WI 53074

Direct all inquiries to:

Jon Stahl
Golf Course Superintendent
Planning and Parks Department
262-284-8222
jstahl@ozaukeecounty.gov

or

Evan C. Hewes
Golf Shop Supervisor
Ozaukee County Planning and Parks Department
262-242-1310
ehewes@ozaukeecounty.gov

OZAUKEE COUNTY
PLANNING AND PARKS

Ozaukee County
MEE-KWON PARK ◆ HAWTHORNE HILLS

Attachment: Ozaukee County Golf Courses Request For Proposal - Concessionaire Services_1.10.24_Rev

OZAUKEE COUNTY PLANNING AND PARKS DEPARTMENT

REQUEST FOR PROPOSAL

GENERAL INFORMATION

The Ozaukee County Planning and Parks Department (Department) is inviting proposals from qualified food and beverage service providers for the operation of the food and beverage concessions at both the Hawthorne Hills and Mee-Kwon Park Golf Courses (Golf Course). This includes operation of the food and beverage facilities, outdoor grills, and beverage carts. The proposal shall be submitted as one proposal for both golf courses. Contractors desiring a copy of the Request for Proposals may obtain digital copies from Ozaukee County's Bid Posting page at http://www.co.ozaukee.wi.us/bids.aspx.

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Hawthorne Hills	Mee-Kwon Park
4720 County Highway I	6333 West Bonniwell Road
Saukville WI 53080	Mequon WI 53097
262-692-2151	262-242-1310

Direct all inquiries to:

Jon Stahl, Golf Course Superintendent: 262-284-8222 | jstahl@ozaukeecounty.gov or to Evan C. Hewes, Golf Shop Supervisor: 262-242-1310 | ehewes@ozaukeecounty.gov

Attachment: Ozaukee County Golf Courses Request For Proposal - Concessionaire Services_1.10.24_Rev

BACKGROUND

Hawthorne Hills Golf Course is located in the Town of Saukville and Mee-Kwon Park Golf Course is located in the City of Mequon, and both courses are 18-hole facilities that serve all ages and interest levels of golfers. The courses (Golf Course) attract both resident Ozaukee County golfers and golfers from surrounding areas. The concessions provide dining for breakfast, lunch and dinner, and beverage service in the clubhouse as well beverage and snack services provided on the golf course. The facilities are also open to the public. Additional information includes:

- Each course generates approximately 38,000 rounds of golf per year.
- There are several men's and women's weekday leagues during the prime season of May through September.
- Five area high schools and one local college use the golf courses for part or all of their practices and occasional meets.
- Each golf course hosts 20 to 25 outings annually.
- Each club house can seat approximately 90 people with additional outdoor patio seating.
- Both golf facilities have access to a liquor permit/license to be applied for by the Concessionaire.
- The concessions are typically open April 1 to November 30th.
- Utility fees and County-owned equipment repairs and replacements are provided by the Golf Course.
- Golf course hours of operation are as early as 6:00 a.m. and as late as 9:00 p.m. seven (7) days per week. Concession closing hours may be later based on Concessionaire offerings.

CONCESSIONAIRE SCOPE OF SERVICES

The overall goal of the food and beverage concessions shall be first and foremost operated for the benefit of the golfer with the intent of providing an overall enjoyable experience of golf, food, and beverage. The concessions will complement the golf round by providing quality food in a professional timely manner in a clean comfortable environment and on the course through use of the outdoor grill and beverage cart. It is also intended that the Concessionaire shall also serve outings, meetings, banquets, parties and the public including County scheduled meetings and events with the same quality and professional service.

Hours of Operation

To the extent practical, the concession within Golf Course shall be open for service to golfers and the public when Golf Course is open for play. The hours the Golf Course will be open for play will be determined by the Department based on time of year. Golf Course is open seven (7) days a week during the Golf Season. Golf Course opens at 6:00 a.m. during Peak Season with opening times varying to as late as 8:00 a.m. during the shorter spring and fall days. Hours of Concessionaire operations will be based on the volume of

Attachment: Ozaukee County Golf Courses Request For Proposal - Concessionaire Services_1.10.24_Rev

reservations and Concessionaire shall provide appropriate staffing based on the volume of reservations for each day. Concessionaire will consult with Golf Course Pro Shop Supervisor, Golf Course Superintendent, or designee relating to open hours due to weather conditions. During Peak Season, May through September, Concessionaire shall provide a full menu prepared by qualified cooks. During months other than Peak Season, Concessionaire may offer a smaller menu. The Department will provide Concessionaire with access to the reservation system at all times to determine the number of reservations and needed concession services. The Concessionaire will be expected to keep and post these hours of operation.

Food and Beverage Services Menu

The Concessionaire will be expected to provide food and beverage services 7 days a week during the golf season to golfers and the public. The Concessionaire shall offer meals and snacks throughout the day as well as for outings, meetings, and banquets. The Department may also schedule County-operated events with the Concessionaire at one or both Golf Courses (e.g. public meetings). The Department understands that menu selection and pricing are a core component of the concessions, and the Concessionaire will have the discretion to set the menu and prices. The Department does reserve the right to an occasional review of the menu and pricing and reserves the right to suggest changes. Menus and prices shall be posted in each facility and the Golf Course/Department website.

Beverage Cart and Outdoor Grill Services

The beverage cart is included in the lease from the golf course and must be in operation one hour after the first tee time of the day to one hour prior to the last tee time of the day to provide our customers with a high level of service and to help maintain the published pace of play.

The outdoor grill, provided by the Concessionaire, must be in operation during all hours of heavy play to provide our customers with a high level of service and help maintain the published pace of play. At a minimum the hours of operation would be 10:00 am – 3:00 pm on days with 100 or more golfing reservations.

Weather conditions may occasionally alter operations. Any change to the beverage cart or outdoor grills hours of operation will need to be approved by the Pro Shop Supervisor or a manager of one of the golf courses.

The Department reserves the right to order improvement of beverage cart and grill operations if determined to be insufficient.

Quality of Service

All items sold by the Concessionaire shall be of high quality. Services provided by the Concessionaire shall be rendered in a safe, healthy, and courteous manner, providing a high level of customer service and customer satisfaction. The Department reserves the right to prohibit the sale of any item it deems objectionable, and the Department shall have the right to order improvement of the merchandise or quality of service rendered. The Concessionaire shall not engage in any advertising within or outside of the premises without the prior approval of the Department.

Contract Terms

It is anticipated that the Department will enter into an initial one (1) year Lease Contract with the selected Concessionaire based on an annual, lump sum lease bid of no less than $16,000. Lease payments shall be paid in equal amounts, monthly, throughout the eight-month contracted season of April 1st through November 30th. The lease payments are due to the Department on the last day of each month. The

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Concessionaire must use the cash registers, receipt printers, point-of-sale software and hardware system provided by the Department which is integrated with the golf course electronic tee sheet.

If the concession facility is used for parties or banquets that are scheduled by the Concessionaire that do not involve any Golf Course or County-related events, the Concessionaire must advise the "Owner" of the scheduled event and a Rental Contract must be signed with the Department and associated rental fees paid to the Department prior to the event. The concessionaire shall not use or permit the concession premises to be used for any other purposes by any other entities without obtaining the prior written consent of the Department.

Golf Course Equipment

All equipment including security cameras, beverage carts, fixtures, and TV's that are on site and owned by the Department are available for use by the Concessionaire. The Department will complete a full inventory of these items as needed. The Department will pay for repairs needed on Golf Course equipment. The Concessionaire will pay for repairs on Golf Course equipment that was caused by product misuse or negligence of the Concessionaires legal employees or persons authorized by the Concessionaire.

The Concessionaire, with written permission of the Department, may install new or supplemental equipment and remove the same equipment at the end of the contract. Any cost associated with the installation of the Concessionaire's equipment is the sole responsibility of the Concessionaire. The Department is under no obligation to purchase any Concessionaire-owned equipment, supplies or inventories at the end of the lease or if the lease is terminated for any reason.

The leased beverage cart is maintained and fueled by the Department.

Utilities

The Department shall pay all utility expenses for electricity, gas, phone service, sewer, and water.

Concessionaire Required Equipment and Programs

- ✓ The Concessionaire must provide a grill at each course for use at the turn (between hole #9 and #10) to provide convenient service to customers. Propane and maintenance of this grill is the Concessionaire's responsibility.
- ✓ Program provider for TV's, Cable, Dish, etc.
- ✓ Concessionaire shall not purchase at the Golf Courses expense any equipment, utensils, silverware, dishes, or other items used in the operation of the concession without the prior written approval of the Department.

Maintenance Requirements

Safety and cleanliness of the entire areas used by the Concessionaire is of utmost importance. The Concessionaire shall keep the premises in a clean, safe, and in sanitary condition at all times ensuring they meet all State and local laws and ordinances for food and beverage operations. Copies of fire inspection reports and kitchen inspection reports are to be provided to the Golf Course/Department when received.

There will be a fee associated with the professional cleaning of the restrooms at both facilities. A vender, chosen by the Department, will service the four areas once a week (twice if necessary), through the contracted period. This fee will be divided equally between the Concessionaire and the Department.

- ✓ Concessionaire is responsible for the safety and cleanliness of all kitchen areas, restaurant area, beverage carts and outside grill area.

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- ✓ Concessionaire is responsible for the proper disposal of concession-related refuse into containers provided by the Golf Course. Boxes must be broken down and placed in appropriate containers. The garbage areas are to be always kept clean ensuring nothing is placed on or close to freezer and cooler condensing units.
- ✓ All cleaning supplies and disposal supplies used in the daily operation of the concession shall be provided by the Concessionaire.
- ✓ All trash shall be placed in heavy duty trash bags provided by the Concessionaire. Trash not placed in heavy duty bags will not be removed and is the responsibility of the Concessionaire.
- ✓ Disposal of used cooking oil and grease trap cleaning is the responsibility of the Concessionaire.
- ✓ Maintenance of dishwashers is the responsibility of the Concessionaire.
- ✓ The storeroom and other storage areas are to be kept safe, clean, and orderly at all times. Any area that requires access such as electrical boxes, security boxes, fire suppression equipment, hot water heaters, etc. are to always be kept open and accessible.
- ✓ The kitchen area, counter area, restaurant area, and patio are to be kept safe, clean, and orderly at all times. The kitchen floor shall be scrubbed at a minimum weekly to remove grease residue. Carpets vacuumed daily or more often as needed. Patio swept daily.
- ✓ Cleaning beer and soda lines is the responsibility of the Concessionaire.
- ✓ The kitchen hood and the carpeted areas of the concession will be cleaned during the off season by the Golf Course. If the Department determines that the hood or carpet needs additional cleaning in the interim, they shall be cleaned by a service approved by the Department and paid for by the Concessionaire.

Department Maintenance Requirements

The Department is responsible for maintenance of all HVAC equipment, lighting, exterior doors, structure, phone system, water softener and water heater.

Facility supervision and security

The Concessionaire will be issued keys to the concession facilities. The concession owner is entirely responsible for entrusting the keys to their personnel for opening, locking, and securing the concession facilities. The Concessionaire is prohibited from duplicating any of the keys provided by the Department. It is the responsibility of the last person leaving the concession at the end of the day to ensure all doors are secure and to set the security alarm.

Insurance

1. INSURANCE AND LIABILITY. Concessionaire assumes all risk and liability for services provided under the Contract. Concessionaire shall maintain, the following insurance coverage during the term of Contract:

    a. Worker's compensation insurance for its employees as required by chapter 102 of the Wisconsin Statutes;

    b. Comprehensive General Liability Insurance
        i. Coverage to include liability for food borne illnesses and sales of alcohol with the following minimum limits:

1.	Bodily Injury	$1,000,000 Per Person $2,000,000 Aggregate
2.	Property Damage	$500,000 Per Occurrence $500,000 Aggregate

Attachment: Ozaukee County Golf Courses Request For Proposal - Concessionaire Services_1.10.24_Rev

c. Comprehensive Automobile Liability and Property Damage
ii. Operation of owned, hired and non-owned or leased motor vehicles:

1.	Bodily Injury	$1,000,000 Per Person $1,000,000 Per Occurrence
2.	Property Damage	$1,000,000 Per Occurrence

Concessionaire shall provide the Department with a certificate of insurance and applicable policy endorsements executed by a duly authorized representative of each insurer, showing compliance with the insurance requirements set forth in the Concessionaire Contract and this document. All certificates shall provide for 30 days written notice to the Department prior to any cancellation or material change of any insurance referred to herein. Ozaukee County shall also be named as an additional insured.

Concessionaire shall ensure that any subcontractor they employee is covered or has necessary insurance.

Professional and Legal Requirements

Concessionaire will be responsible for adhering to all local, state, and federal food and beverage regulations and secure all required licenses, permits, and insurances required by law for operation of said concession. Concessionaire will promptly pay all debts, taxes and fees that are incurred by the reason of operation of the concession. The liquor license for the Mee-Kwon Park Clubhouse will be issued by the City of Mequon. The liquor license for the Hawthorne Hills Park Clubhouse will be issued by the State of Wisconsin. The Department can advise and coordinate with the Concessionaire regarding liquor license applications as needed. An audited Profit and Loss Statement shall be provided to the Department within 30 days of the close of the Concessionaires business year or by December 31st each year.

Concessionaire to Furnish Employees

The Concessionaire shall employ a sufficient number of employees to ensure fulfillment of his/her obligation under contract.

- ✓ Concessionaire shall employ professional staff and ensure that all employees conduct themselves in a safe and courteous manner and provide a high level of customer satisfaction.
- ✓ All employees shall dress appropriately, preferably in a uniform and display a nametag.
- ✓ Concessionaire shall take out and maintain, during the life of the contract, workers compensation insurance and employer's liability insurance for all his/her employees in strict compliance with the law. Concessionaire will comply with all local, state, and Federal employment laws and regulations.

Indemnification

Concessionaire shall hold the County harmless from and shall defend and indemnify the County from and against all liability for injuries to or deaths of persons, or damage to property arising from activities under this contract, including loss predicated on the active or passive negligence of the County. Concessionaire shall give the County prompt notice of any claim coming to his/her attention that in any way directly or indirectly affects the interests of the County.

Attachment: Ozaukee County Golf Courses Request For Proposal - Concessionaire Services_1.10.24_Rev

EXHIBIT A

CONCESSIONAIRE PROPOSAL OUTLINE

Company Name	Mailing address
Contact Person	Phone number
Title	Email address
Signed and dated	

Provide supporting information for each question as necessary.

1. Describe your organization, Corporation, LLC, sole proprietor, partnership, etc. and identify owners if not provided above. Provide a short narrative of general qualifications and experience.

2. Provide a list and information on other clients that you currently or formerly provided professional food and beverage service for in the past five (5) years. Include the name and phone number of specific contact within each company worked with, length of time you provided your service and size of operation.

3. What is the title and experience of the person in your organization that will be directly responsible for the concession operation at each course?

4. Disclose any and all judgments, pending or expected litigation or any other real or potential financial reversals that might affect the viability of the organization.

5. Provide current banking references including the name of the financial institution, contact person with phone number and years affiliated with this institution.

6. Provide a credit rating and the name of the rating service.

   The Department may, at its option, contact your financial institution and any of the above listed or other known clients of yours for reference.

7. Provide an example menu of beverages and food items along with prices proposed for each golf course. Include items and prices that would be offered on the beverage cart.

8. In general, what staffing plans and hours do you propose for the operation of each facility with emphasis on timely professional delivery of a quality product?

9. All proposals must identify a minimum annual, lump sum lease bid of no less than $16,000. paid by the Concessionaire to the County. It is the intent of the Department to enter into an initial one (1) year contract with the chosen Concessionaire; however, this contract may be extended upon review of the initial year of performance.

10. An optional bid to utilize the facilities in the off-season, December 1 through March 31. A minimum bid of $600 per month per facility may be submitted.

11. An optional bid for use of the lower level of Hawthorne Hills Golf Course, either during the season and/or in the off-season, requires a minimum bid of $400 per month (in-season).

Attachment: Ozaukee County Golf Courses Request For Proposal - Concessionaire Services_1.10.24_Rev

EXHIBIT B

PROPOSAL EVALUATION, SELECTION AND AWARD PROCESS

The initial evaluation of all proposals will be conducted by the Planning and Parks Department Director, the Golf Course Superintendent, the Program Manager and the Golf Course ProShop Operations Supervisor. The County Natural Resources Committee (NRC) will review all proposals and recommendations and make the final selection of the responsive, responsible, and qualified Concessionaire to provide the services requested.

The evaluation of each proposal will be based on the information submitted in the proposal. Completeness and clarity of the proposal, annual fee offered, food and beverage experience, client reference feedback, financial stability, and proposed operations will be analyzed in detail to determine which firm best fulfills the Golf Course/Department interests.

The Natural Resources Committee (NRC) will make the final selection on Thursday, February 8, 2024. Upon selection of the Concessionaire by the NRC, the Department will provide a final legal document, "Concessionaire's Contract and License to Occupy Premises", to be executed between the selected Concessionaire and the Department prior to occupancy along with preparation and submittal of necessary liquor licensing to the local municipality and/or the State of Wisconsin.

A copy of the "Concessionaire's Contract and License to Occupy Premises" is available upon request.

As a courtesy, those Concessionaires whose proposals were not selected will also be notified by email.

Attachment: Ozaukee County Golf Courses Request For Proposal - Concessionaire Services_1.10.24_Rev

RESOLUTION NO. (ID # 9872)

APPLICATION TO THE WISCONSIN DEPARTMENT OF REVENUE FOR A CLASS B INTOXICATING LIQUOR PERMIT AND DESIGNATING THE CONCESSIONAIRE(S) TO UTILIZE COUNTY FACILITIES AT HAWTHORNE HILLS COUNTY GOLF COURSE

WHEREAS, the State of Wisconsin Department of Revenue has authorized counties to apply directly for a Class B intoxicating liquor permit for county designated concessionaires in government owned public facilities under §125.51(5)(b) Wis. Stats.; and

WHEREAS, Hawthorne Hills County Golf Course, being a government owned public facility, can apply for this permit, which will allow the sale of liquor by the Concessionaire(s) at Hawthorne Hills County Golf Course; and

WHEREAS, the Airport/Public Facility Permit for Hawthorne Hills County Golf Course gives the concessionaire the opportunity to offer improved customer service by allowing a permit to sell Class B intoxicating liquor; and

WHEREAS, the availability of liquor at Hawthorne Hills County Golf Course will provide additional revenue for the concessionaire allowing the County to attract new outings, additional rounds of golf, and more frequent rental of the facilities, all of which will contribute to the County golf course revenues; and

NOW, THEREFORE, BE IT RESOLVED that the Ozaukee County Board of Supervisors approves the application to the Department of Revenue under the airport/public facility permit for a Class B intoxicating liquor permit and this application will be made on a biannual basis for FC Ventures LLC, the approved designated concessionaire, for as long as they remain the designated concessionaire for Hawthorne Hills County Golf Course.

Dated at Port Washington, Wisconsin this 6th day of March, 2024.

SUMMARY: Submittal of the airport/facility permit application for a Class B intoxicating liquor permit for the Hawthorne Hills County Golf Course.

VOTE REQUIRED: Majority

NATURAL RESOURCES COMMITTEE

NATURAL RESOURCES COMMITTEE

Natural Resources Committee

AGENDA INFORMATION SHEET

AGENDA DATE: **February 8, 2024**
DEPARTMENT: **Planning and Parks**
DIRECTOR: **Andrew Struck**
PREPARER: **Andrew Struck**

Agenda Summary APPLICATION TO THE WISCONSIN DEPARTMENT OF REVENUE FOR A CLASS B INTOXICATING LIQUOR PERMIT AND DESIGNATING THE CONCESSIONAIRE(S) TO UTILIZE COUNTY FACILITIES AT HAWTHORNE HILLS COUNTY GOLF COURSE

BACKGROUND INFORMATION: The Hawthorne Hills County Golf Course Concessionaire, FC Ventures LLC, is requesting a bi-annual State of Wisconsin Class B intoxicating liquor permit to support concessionaire operations. The State of Wisconsin Department of Revenue has authorized counties to apply directly for a Class B intoxicating liquor permit for county designated concessionaires in government owned public facilities under §125.51(5)(b) Wis. Stats. Hawthorne Hills County Golf Course, being a government owned public facility, can apply for this permit, which will allow the sale of liquor by the designated concessionaire(s) at Hawthorne Hills County Golf Course.

ANALYSIS: The Airport/Public Facility Permit for the Hawthorne Hills County Golf Course gives the Concessionaire the opportunity to offer improved customer service by allowing a permit to sell Class B intoxicating liquor. The continued availability of liquor at Hawthorne Hills County Golf Course will provide additional revenue for the Concessionaire allowing the County to attract new outings, additional rounds of golf, and more frequent rental of the facilities, all of which will contribute to County golf course revenues. The Airport/Public Facility Permit application requires an authorizing resolution passed by the County Board and a Declaration signature from the County Board Chairperson. The Natural Resources Committee and County Board has recently approved resolutions in 2018, 2019, 2021 and 2023 for the Airport/Public Facility Permit applications and renewals for prior concessionaires. Payment of the biannual permit fee of $600 will be the Concessionaire's responsibility.

FISCAL IMPACT: Balance Current Year: $600 Next Year's Estimated Cost: $0

FUNDING SOURCE: County Levy: Non-County Levy: X Indicate source: FC Ventures LLC

RECOMMENDED MOTION: Approve and recommend to the Ozaukee County Board of Supervisors the resolution for the application to the Department of Revenue under the Airport/Public Facility Permit to apply for a Class "B" Intoxicating Liquor permit and this application will be made on a biannual basis for FC Ventures LLC, the approved designated Concessionaire, for as long as they remain the designated Concessionaire for the Hawthorne Hills County Golf Course.

Natural Resources Committee

AGENDA INFORMATION SHEET

AGENDA DATE: **February 8, 2024**
DEPARTMENT: **Planning and Parks**
DIRECTOR: **Andrew Struck**
PREPARER: **Andrew Struck**

Agenda Summary Golf Course Division Equipment Purchase Per 2024 Budget – Excavator

BACKGROUND INFORMATION: The Golf Course Division sought quotes for the replacement of the excavator, a Bobcat E50 compact excavator purchased new in 2015 that is shared by both courses. The existing excavator will be retained and used by the Parks Division. The Parks Superintendent has a background in equipment operating and has been using the current excavator when available. The machine can do much of the physically demanding work that used to be done manually such as: tree felling, log handling, digging, grading, tree planting, brush removal, stump removal, boulder placement etc. This will not only improve efficiency, but will also increase safety when used properly.

ANALYSIS: Miller-Bradford & Risberg (MBR) is the preferred vendor as they are an established dealer in Sussex, WI. MBR has provided better service and more responsiveness than other dealers. MBR has also provided this level of service to the Highway Department. Department staff sought pricing from Sourcewell Contract: #011723-CNH Government Contract to ensure the best available municipal pricing and that bid requirements are met. The preferred excavator is a Case CX75C with an angling dozer blade, hydraulic thumb, rubber tracks, and 2 different bucket sizes. The Case purchase price is $115,250, approximately $9,000 less than a Kobelco excavator with similar specifications, also available from MBR. The Case is 40% larger by weight and reach than the existing Bobcat which will allow for handling larger tasks and better reach.

The recommendation is within the 2024 Moveable Equipment budget allocation for the Golf Course Division.

FISCAL IMPACT: Balance Current Year: $115,250 Next Year's Estimated Cost: N/A

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

Indicate source: Golf Division Cost Center - 503

RECOMMENDED MOTION: Approve the purchase of one Case CX75C excavator from Miller-Bradford & Risberg at a total cost of $115,250 for the Planning and Parks Department - Golf Division per the 2024 budget.

ATTACHMENTS:

- P&P_Dept_MillerBradford_ExcavatorBrochure (PDF)

NATURAL RESOURCES COMMITTEE

CASE CONSTRUCTION

CX75C SR | CX80C

EXCAVATORS

SINCE 1842

Attachment: P&P_Dept_MillerBradford_ExcavatorBrochure (P&PDept_GolfDivision_EquipmentPurchase_Excavator)

CX75C SR | CX80C Excavators

SMALLER SIZE. BIGGER BENEFITS.

The C Series midi-excavators are an impressive story of less is more. A first-in-class, DOC Tier 4 Final engine uses up to 5% less fuel and greater serviceability access minimizes downtime. Reduced dimensions allow these excavators to perform in tight work spaces.

But they offer more where it counts. More hydraulic power, more reach, more roominess in the cab and more options to suit more applications. It's a versatile machine that's built small for big jobs.

Attachment: P&P_Dept_MillerBradford_ExcavatorBrochure (P&PDept_GolfDivision_EquipmentPurchase_Excavator)

CX75C SR | CX80C HIGHLIGHTS

1. **No DPF regeneration** with Diesel Oxidation Catalyst (DOC) Tier 4 Final engine uses up to 5% less fuel compared to previous generations.
2. An optimized system produces **9% more hydraulic power** and **3% more breakout force** than previous generations for even greater digging power and responsiveness.
3. **7% wider cab** with improved climate control features, greater all-around visibility and a standard full-color 7" monitor. 11% more foot space.
4. **7% faster cycle time** (compared to previous models) – allows for more material to be moved in a shorter period of time, thereby improving profitability.
5. CASE's **Easy Maintenance System (EMS) bushing technology** provides longer grease retention, increased lubrication intervals and reduced noise. In addition, our Easy Service Access score resulted in a 40% improvement on the SAE Serviceability index!
6. Compatible with **many attachments,** including multiple bucket options such as heavy-duty, severe, and high-capacity.
7. **3 Boom types** for every need: The OFFSET BOOM – increases working area without repositioning the machine; the MONO BOOM – can work in only 9 ft 6 in; the SWING BOOM – with generous swing angles (left 80°, right 45°).
   NOTE: Available on select models.
8. **Proportional joystick** controls (standard with any hydraulic package) give you more control of your attachments in applications requiring precise work.
9. **20% larger fuel tank** to keep you up and running longer between fill ups.
10. The Dozer Blade has an **increased Below Grade Depth and Height** offering more application versatility. A longer blade provides increased stability when working on slopes and allows to climb on higher piles. In addition, the blade curve redesign prevents mud from building up on the blade frame. Both CX75C SR and CX80C have 13,400 lb. of Drawbar Pull.

FIRST-IN-CLASS TIER 4 FINAL ENGINE

The CX75C SR and CX80C CASE midi-excavators dramatically reduce operating expenses thanks to our unique Tier 4 Final solution – a DOC CEGR (Cooled Exhaust Gas Recirculation) system. This highly efficient setup uses 5% less fuel than previous models. And there's no need to burn fuel or time for regeneration and no need to replace costly filters or DEF fluid like competitive solutions. When combined with features such as auto-idle, idle shutdown and three selectable work modes (auto, heavy and speed priority), the CX75C SR and CX80C offer even greater economy. It's a truly simple, timesaving solution.

WIDE OPEN SPACES

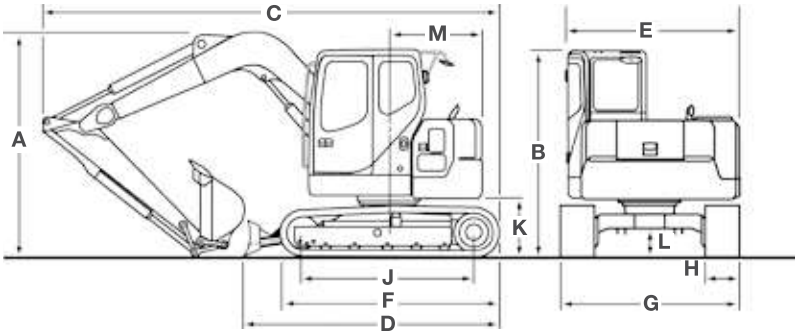
The cab of C Series midi-excavators has been completely redesigned, meeting ROPS and FOPS Level I safety standards. The interior is 7% wider, giving operators the foot space and elbowroom they want.
A four-point fluid mounting system absorbs daily bumps and vibrations, and an enhanced A/C system keeps operators comfortable. Plus,16% more glass and an optional rearview camera give greater visibility in every direction. To top it off, an easy-to-read, full-color 7" monitor comes standard.

OUTSTANDING VERSATILITY

With either the mono or center swing boom system (offset optional on CX75C SR), four auxiliary hydraulic control systems, three track options (rubber, rubber insert or steel shoes) and two dipper-stick lengths, the CX75C SR and CX80C can be customized for general excavation, sewer and water, residential or commercial construction applications.

Attachment: P&P_Dept_MillerBradford_ExcavatorBrochure (P&PDept_GolfDivision_EquipmentPurchase_Excavator)

SPECIFICATIONS AND DIMENSIONS



Line drawings are for illustrative purpose only and may not be exact representation of unit.

DIMENSIONS	CX75C SR	CX80C
A. Overall Height – With Attachment	9 ft 1 in (2.76 m)	9 ft 1 in (2.76 m)
B. Cab Height	9 ft 1 in (2.76 m)	9 ft 1 in (2.76 m)
C. Overall Length – With Attachment	18 ft 11 in (5.76 m)	21 ft 11 in (6.68 m)
D. Overall Length – Without Attachment	11 ft 2 in (3.41 m)	11 ft 2 in (3.41 m)
E. Width Of Upper Structure	7 ft 5 in (2.27 m)	7 ft 5 in (2.27 m)
F. Track Overall Length	9 ft 4 in (2.85 m)	9 ft 4 in (2.85 m)
G. Track Overall Width With 17.55 in (450 mm) Shoes	7 ft 7 in (2.32 m)	7 ft 7 in (2.32 m)
H. Track Shoe Width	17.7 in (450 mm)	17.7 in (450 mm)
J. Center To Center – Idler To Sprocket	7 ft 3 in (2.21 m)	7 ft 3 in (2.21 m)
K. Upper Structure Ground Clearance	2 ft 6 in (0.75 m)	2 ft 6 in (0.75 m)
L. Minimum Ground Clearance	1 ft 2 in (0.36 m)	1 ft 2 in (0.36 m)
M. Rear Tail Swing Radius	4 ft 3 in (1.29 m)	5 ft 6 in (1.68 m)
SPECIFICATIONS	**CX75C SR**	**CX80C**
Engine	Isuzu AP-4LE2X	Isuzu AP-4LE2X
Emissions Certification	Tier 4 Final	Tier 4 Final
Net hp (kW) @ 2000 RPM	53.6 (40)	53.6 (40)
Bucket Digging Force* – lb (kN)	12,800 (56.9)	12,800 (56.9)
Arm Digging Force – lb (kN)	8,880 (39.5)	8,880 (39.5)
Maximum Digging Depth	13 ft 7 in (4.13 m)	13 ft 9 in (4.18 m)
Operating Weight – lb (kg)	17,400 (7 900)	18,900 (8 590)
Swing Torque – lb·ft (N·m)	12,500 (17 000)	12,500 (17 000)
Drawbar Pull – lb (kN)	13,400 (59.5)	13,400 (59.5)

PRODUCT HIGHLIGHTS

Maintenance Made Easy. From eye-level fluid gauges to swing-out coolers to a sliding radiator cleaning net and a relocated fuse box, C Series excavators are built to simplify serviceability. Radiators, filters, hydraulics and the engine are all easily accessible from the ground, so routine maintenance can be done in a matter of minutes.

SmartFit™ Bucket Teeth. CX75C SR/CX80C buckets come standard with the innovative SmartFit bucket tooth system. These heavy-duty, self-sharpening teeth combine exceptional strength and unmatched ease of installation thanks to a hammerless fastener system with reusable locking pins. Available in a full range of styles.

Attachment: P&P_Dept_MillerBradford_ExcavatorBrochure (P&PDept_GolfDivision_EquipmentPurchase_Excavator)

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Form No. CCE201901CX75CSR80C
Replaces Form No. CCE201807CX75CSRCX80C

IMPORTANT: CASE Construction Equipment Inc. reserves the right to change these specifications without notice and without incurring any obligation relating to such change. Availability of some models and equipment builds vary according to the country in which the equipment is used. The illustrations and text may include optional equipment and accessories and may not include all standard equipment. Your CASE dealer/distributor will be able to give you details of the products and their specifications available in your area.

Biodiesel Ready CASE Construction Equipment is biodiesel-friendly.

NOTE: All engines meet current EPA emissions regulations. All specifications are stated in accordance with SAE Standards or Recommended Practices, where applicable.

SAFETY™ NEVER HURTS Always read the Operator's Manual before operating equipment. Inspect equipment before using it, and be sure it is operating properly. Follow the product safety signs and use any sa

Natural Resources Committee

AGENDA INFORMATION SHEET

AGENDA DATE: **February 8, 2024**
DEPARTMENT: **Planning and Parks**
DIRECTOR: **Andrew Struck**
PREPARER: **Andrew Struck**

Agenda Summary 2023 Golf Course Operations Year in Review Summary and Recommended 2024 Golf Course Fees/Rates and Programs

BACKGROUND INFORMATION: The Golf Course Division of the Planning and Parks Department annually evaluates all golf course programs and fees. The evaluation includes comparing specific fees of various categories (e.g. seniors, juniors, golf cars, etc.) to the fees charged by other courses in our area. This evaluation provides the basis for the Natural Resources Committee to review our current and recommended programs and fees and to approve and establish fees and programs for the 2024 golf season.

ANALYSIS: Included in the packet for the Natural Resources Committee is a brief summary of the golf courses (Mee-Kwon Park and Hawthorne Hills) 2023 season and backup information supporting the Department's Golf Course Division recommendation of fees and programs for 2024. Based on surrounding similar golf courses, the 2023 experience (e.g. good weather and course conditions) and golf industry analysis there are a few changes recommended for 2024.

See supporting documents and presentation.

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

FUNDING SOURCE: County Levy ____ Non-County Levy_X__

Indicate source: Golf Course Enterprise Fund (503)

RECOMMENDATION: Approve the recommended Golf Course fees and programs for the 2024 golf season at Hawthorne Hills and Mee-Kwon Park Golf Courses.

ATTACHMENTS:

- 2024 Golf Fee Recommendations 2023 Review_ATSFinal020124 (PDF)
- 2023 Rates Including Tax_ATSFinal020124 (PDF)
- 2024 Proposed Rate Sheet Tax Included_ATSFinal020124 (PDF)
- 2024 Fee increase proposal and revenue increase_ATSFinal020124 (PDF)
- Competitor Golf Rates_ATSFinal020124 (PDF)
- History fee changes 1999-2023_ATSFinal020124 (PDF)
- MONTHLY REVENUE BY YEAR_ATSFinal020124 (PDF)
- Yearly Golf Rounds Summary_ATSFinal020124 (PDF)
- Yearly Merchandise Buying Plan_ATSFinal020124 (PDF)

- Planning and Parks Department Metrics Reporting 1.13.20_ATSFinal020124 (PDF)

NATURAL RESOURCES COMMITTEE

2024

GOLF FEE

RECOMMENDATIONS

&

2023 REVIEW

PRESENTED TO

NATURAL RESOURCES COMMITTEE

February 2023

Attachment: 2024 Golf Fee Recommendations 2023 Review_ATSFinal020124 (P&PDept_2024GCPrograms&Rates)

2023 REVIEW

Mee-Kwon Park

Year	Open	Close
2023	April 3	November 21
2022	March 16	November 11
2021	March 13	December 3
2020	April 24	December 11
2019	March 27	October 31
2018	March 28	November 6
2017	March 31	November 21
2016	March 11	December 3
2015	March 13	December 22

Hawthorne Hills

Year	Open	Close
2023	April 7	November 21
2022	March 28	November 11
2021	March 20	November 18
2020	April 24	December 11
2019	April 2	October 31
2018	April 11	November 6
2017	April 7	November 17
2016	April 14	November 18
2015	March 29	November 20

Result:

The 2023 golf season produced 81,621 rounds of golf with $2,906,343 in gross revenue collected. The final numbers for 2022 were 74,000 rounds of golf played and $2,515,120 collected. A 10% increase in rounds played and 15% increase in gross revenue. We experienced 13 more golf days in 2023 than in 2022.

Record monthly revenue was recorded at both facilities in May, June, July, August, and September.

Positive factors:

1. We experienced a 9% increase in sales of discount ID cards over the past three years (5,409 in 2023 and 4,980 in 2022).
2. Individual cart ridership has had a two-fold effect. Faster pace of play, which has resulted in greater customer satisfaction, for the same price point.
3. 10% increase in weekday green fees.
4. Most employers still allow their staff to work from home providing greater flexibility to play our facilities.

The combination of our golf course conditions, and price point compared to our competitors are our assets to the golfing community and our county residents.

Attachment: 2024 Golf Fee Recommendations 2023 Review_ATSFinal020124 (P&PDept_2024GCPrograms&Rates)

2024 GOLF RECOMMENDATIONS

OBJECTIVE: Our revenue objective for 2024 is $2,675,000. 74,300 rounds @ $36.00 per person. We anticipate meeting our revenue objectives through the following recommendations:

1. An increase in green fees to stay competitive with area public golf courses.
2. Sales of discount ID cards, merchandise, and gift cards.
3. Revenue collection of no-show golfers.
4. Improved online reservation system.
5. Continued golf course and service improvements.
6. New Concessionaire (food and beverage vendor) for the Restaurants.
7. Continued support of community ventures.

SUMMARY OF 2024 RECOMMENDATIONS:

1. A $2 increase in 18-hole weekday rounds of golf across all categories will generate approx. $61,000 in additional revenue. This increase will keep us competitive with the public golf cart rates in our area.
2. The purchase of Discount ID Cards and Gift certificates will be available online. With advanced player education and promotion, we anticipate 5,000 ID cards purchased.
3. Improved online reservations will include the ability to capture revenue from public golfers that no-show their tee time.
4. Additional services will include on-course Wi-Fi for the new Concessionaire (F&B vendor).
5. Continue individual cart ridership at the same price point to maintain customer satisfaction and pace of play. Ability to check-in through our mobile terminals. Offer social media information as well as periodic text and e-mail blasts highlighting our facilities and events. Upgrades to our bunker maintenance, grass conditions and tree removal and planting programs will continue to enhance the customer experience.
6. The new Concessionaire (F&B vendor) for the restaurants will greatly improve our overall image. Commitment to inter-office communication to enhance the customer's experience.
7. We will continue to be a partner in Ozaukee County events through equipment usage, donated rounds of golf, Autumn Open, and area high schools and universities.

Attachment: 2024 Golf Fee Recommendations 2023 Review_ATSFinal020124 (P&PDept_2024GCPrograms&Rates)

BACKUP DETAIL CHARTS

1. RATE FEE COMPARISON CHART
    a. 2023 summer rates for competing golf course.
2. 2024 OZAUKEE COUNTY GOLF FEE STRUCTURE
    a. All fees
3. SUMMARY OF ANNUAL GOLF FEE CHANGES
    a. Fee structure since 1999
4. MONTHLY REVENUE BY YEAR
    a. Monthly revenue since 2018

The goal of Hawthorne Hills and Mee-Kwon Park golf courses is to provide our customers with excellent customer service, premium course conditions, and competitive golf fees that deliver an outstanding value to our customer as well as continuing to make our courses a profitable asset to Ozaukee County.

Attachment: 2024 Golf Fee Recommendations 2023 Review_ATSFinal020124 (P&PDept_2024GCPrograms&Rates)

Hawthorne Hills
4720 CTY HWY I
Saukville, WI 53080
262-268-7701

2023

Mee-Kwon Park
6333 Bonniwell Rd.
Mequon, WI 53097
262-242-1310

W/TAX

SPRING RATES - Open to April 30
EARLY BIRD RATES - Prior to 7:30 AM Weekdays
May 1 to Sept 29

PUBLIC FEES	WEEKDAYS		WEEKENDS	
	9 HOLES	18 HOLES	9 HOLES	18 HOLES
Green Fees	$ 17.00	$ 28.00	$ 20.00	$ 34.00
ID CARD	**WEEKDAYS**		**WEEKENDS**	
	9 HOLES	18 HOLES	9 HOLES	18 HOLES
Jr/College	$ 12.00	$ 16.00	$ 17.00	$ 24.00
Senior	$ 13.00	$ 18.00	$ 17.00	$ 24.00
Adult	$ 15.00	$ 22.00	$ 17.00	$ 24.00

SUMMER RATES
May 1 to September 30

PUBLIC FEES	WEEKDAYS		WEEKENDS	
	9 HOLES	18 HOLES	9 HOLES	18 HOLES
Green Fees	$ 24.00	$ 39.00	$ 26.00	$ 45.00
ID CARD	**WEEKDAYS**		**WEEKENDS**	
	9 HOLES	18 HOLES	9 HOLES	18 HOLES
Jr/College	$ 13.00	$ 18.00	$ 21.00	$ 35.00
Senior	$ 14.00	$ 20.00	$ 21.00	$ 35.00
Adult	$ 19.00	$ 29.00	$ 21.00	$ 35.00

FALL RATES - October 1 to Close

PUBLIC FEES	WEEKDAYS		WEEKENDS	
	9 HOLES	18 HOLES	9 HOLES	18 HOLES
Green Fees	$ 17.00	$ 28.00	$ 20.00	$ 34.00
ID CARD	**WEEKDAYS**		**WEEKENDS**	
	9 HOLES	18 HOLES	9 HOLES	18 HOLES
Jr/College	$ 12.00	$ 16.00	$ 17.00	$ 24.00
Senior	$ 13.00	$ 18.00	$ 17.00	$ 24.00
Adult	$ 15.00	$ 22.00	$ 17.00	$ 24.00

TWILIGHT RATES
Weekends & Holidays after 1:00
May1 until Sept 30

WEEKENDS	
9 HOLES	18 HOLES
$ 23.00	$ 38.00
WEEKENDS	
9 HOLES	18 HOLES
*Family Special	
$ 18.00	$ 28.00
$ 18.00	$ 28.00

CART FEES

WEEKDAYS/WEEKENDS	
9 HOLES	18 HOLES
$10.00	$18.00

ID CARD ANNUAL FEES

Type	Price
Jr & College (7 to 22)	$ 10.55
Resident Regular (18 to 61)	$ 15.82
Resident Senior (62+)	$ 26.38
Non Resident (18+)	$ 42.20

OZAUKEECOUNTYGOLF.COM

Active duty military receive senior rates
Weekday observed holidays will be considered weekend rates
***Family Special** - **Juniors (7-17) with Discount ID Card receive free green fees when golfing with an adult after 1:00 pm weekends and holidays. Adults pay twilight green fees. Maximum of three (3) juniors per adult.**
Sales tax not included in prices

Attachment: 2023 Rates Including Tax_ATSFinal020124 (P&PDept_2024GCPrograms&Rates)

Hawthorne Hills
4720 CTY HWY I
Saukville, WI 53080
262-268-7701

2024

W/TAX

Mee-Kwon Park
6333 Bonniwell Rd.
Mequon, WI 53097
262-242-1310

SPRING RATES - Open to April 30				
PUBLIC FEES	**WEEKDAYS**		**WEEKENDS**	
	9 HOLES	**18 HOLES**	**9 HOLES**	**18 HOLES**
Green Fees	$ 17.00	$ 30.00	$ 20.00	$ 35.00
ID CARD	**WEEKDAYS**		**WEEKENDS**	
	9 HOLES	**18 HOLES**	**9 HOLES**	**18 HOLES**
Jr/College	$ 13.00	$ 20.00	$ 17.00	$ 26.00
Senior	$ 13.00	$ 20.00	$ 17.00	$ 26.00
Adult	$ 15.00	$ 24.00	$ 17.00	$ 26.00

SUMMER RATES				
PUBLIC FEES	**WEEKDAYS**		**WEEKENDS**	
	9 HOLES	**18 HOLES**	**9 HOLES**	**18 HOLES**
Green Fees	$ 24.00	$ 40.00	$ 26.00	$ 45.00
ID CARD	**WEEKDAYS**		**WEEKENDS**	
	9 HOLES	**18 HOLES**	**9 HOLES**	**18 HOLES**
Jr/College	$ 14.00	$ 22.00	$ 21.00	$ 35.00
Senior	$ 14.00	$ 22.00	$ 21.00	$ 35.00
Adult	$ 19.00	$ 30.00	$ 21.00	$ 35.00

FALL RATES - October 1 to Close				
PUBLIC FEES	**WEEKDAYS**		**WEEKENDS**	
	9 HOLES	**18 HOLES**	**9 HOLES**	**18 HOLES**
Green Fees	$ 17.00	$ 30.00	$ 20.00	$ 35.00
ID CARD	**WEEKDAYS**		**WEEKENDS**	
	9 HOLES	**18 HOLES**	**9 HOLES**	**18 HOLES**
Jr/College	$ 13.00	$ 20.00	$ 17.00	$ 26.00
Senior	$ 13.00	$ 20.00	$ 17.00	$ 26.00
Adult	$ 15.00	$ 24.00	$ 17.00	$ 26.00

TWILIGHT RATES	
WEEKENDS	
9 HOLES	**18 HOLES**
$ 23.00	$ 38.00
WEEKENDS	
9 HOLES	**18 HOLES**
*Family Special	
$ 18.00	$ 28.00
$ 18.00	$ 28.00

CART FEES	
WEEKDAYS/WEEKENDS	
9 HOLES	**18 HOLES**
$10.00	$18.00

ID CARD	
Type	**Price**
Jr & College (7 to 22)	$ 12.00
Resident Regular (18 to 61)	$ 17.00
Resident Senior (62+)	$ 27.00
Non Resident (18+)	$ 45.00

Attachment: 2024 Proposed Rate Sheet Tax Included_ATSFinal020124 (P&PDept_2024GCPrograms&Rates)

2024 Fee Increase Proposal and Projected Revenue

Category	Total purchased in 2023	2023 Fee	2024 Fee	Increase	
Adult Non-Resident	218	$ 42.20	$ 45.00	$ 610.40	
Adult Resident	2058	$ 15.82	$ 17.00	$ 2,428.44	
Senior Non-Resident	473	$ 42.20	$ 45.00	$ 1,324.40	
Senior Resident	1655	$ 26.38	$ 27.00	$ 1,026.10	
Juniors	608	$ 10.55	$ 12.00	$ 881.60	
College Student	397	$ 10.55	$ 12.00	$ 575.65	
Total Increase					$ 6,846.59
Weekday		2023 Fee	2024 Fee	Increase	
Spring/Fall 18-Hole Public	1325	$ 28.00	$ 30.00	$ 2,650.00	
Spring/Fall 9-Hole Jr/College	300	$ 12.00	$ 13.00	$ 300.00	
Spring/Fall 18-Hole Jr/College	100	$ 16.00	$ 20.00	$ 400.00	
Spring/Fall 18-Hole Adult	1000	$ 22.00	$ 24.00	$ 2,000.00	
Spring/Fall 18-Hole Senior	3250	$ 18.00	$ 20.00	$ 6,500.00	
					$ 11,850.00
Weekend		2023 Fee	2024 Fee	Increase	
Spring/Fall 18-Hole Public	1266	$ 34.00	$ 35.00	$ 1,266.00	
Spring/Fall 18-Hole Jr/College	300	$ 24.00	$ 26.00	$ 600.00	
Spring/Fall 18-Hole Adult	900	$ 24.00	$ 26.00	$ 1,800.00	
Spring/Fall 18-Hole Senior	750	$ 24.00	$ 26.00	$ 1,500.00	
					$ 5,166.00
Weekday		2023 Fee	2024 Fee	Increase	
Summer 18-Hole Public	2708	$ 39.00	$ 40.00	$ 2,708.00	
Summer 9-Hole Jr/College	3900	$ 13.00	$ 14.00	$ 3,900.00	
Summer 18-Hole Jr/College	2300	$ 18.00	$ 20.00	$ 4,600.00	
Summer 18-Hole Adult	5514	$ 20.00	$ 22.00	$ 11,028.00	
Summer 18-Hole Senior	14550	$ 29.00	$ 30.00	$ 14,550.00	
					$ 36,786.00
Total 2024 Fee Increase Revenue					**$ 60,648.59**

Attachment: 2024 Fee increase proposal and revenue increase_ATSFinal020124 (P&PDept_2024GCPrograms&Rates)

COMPETITOR RATE FEE COMPARISON

2023 Public Summer Rates

Course	Dates of Summer Rates	Notes	Weekday Rates		Weekend/Holiday		Twilight Fee	Sunset Fee	Cart Fee		Pull Cart Fee	
			9 Holes	18 Holes	9 Holes	18 Holes	9/18		9 Holes	18 Holes	9 Holes	18 Holes
Edgewater (9 hole course)			$ 14.78	N/A	$ 16.90	N/A			$ 7.40			
Brown Deer Golf Course			$ 43.00	$ 79.00	$ 43.00	$ 79.00	$34/$79	$ 15.00	$ 13.00	$ 19.00	$ 5.00	$ 7.00
Fire Ridge Golf Course	Weeday is Monday - Thursday Weekend is Friday -Sunday	Non-Golfers pay cart fee $10/9-holes, $17/18-holes	$ 29.00	$ 48.00	$ 39.00	$ 63.00	$ 26.40		$ 10.00	$ 17.00		
The Bog	May 13th to October 8th Weekday is Tuesday-Thursday Weekend is Friday-Sunday	Rates change per time of day - Open-8:50am 9:00am-2:50pm 3:00pm-close	$60 $50 $45	$70.00 $85.00 $66.00		$110.00 $95.00 $70.00	$ 40.00			$25 for extra cart		
Washington County			$ 31.00	$ 50.00	$ 36.00	$ 65.00	$32.50/$49.00		$ 12.00	$ 20.00		
West Bend Lakes			$ 19.00	$ 29.00	$ 31.00	$ 31.00			$ 9.00	$ 17.00		
Ozaukee Country Courses			**$ 22.75**	**$ 36.97**	**$ 24.64**	**$ 42.65**	**$21.80/$36.02**		**$ 9.48**	**$ 17.06**	**$ 4.74**	**$ 6.63**

2023 Card Holder Summer Rates

Course		Discount Card Fee	Weekday Rates		Weekend/Holiday		Twilight Fee	Sunset Fee	Cart Fee		Pull Cart Fee	
			9 Holes	18 Holes	9 Holes	18 Holes	9/18		9 Holes	18 Holes	9 Holes	18 Holes
Edgewater		N/A										
Brown Deer Golf Course		All Wisconsin Residents $25/$40/$50 Rates are 1/2/3 year fee	$ 25.00	$ 41.00	$ 30.00	$ 46.00	$23/$40	$ 14.00	$ 11.00	$ 17.00	$ 4.00	$ 6.00
Fire Ridge Golf Course		N/A										
The Bog		N/A										
Washington County		$50 Non-resident	$ 26.00	$ 45.00	$ 31.50	$ 50.00	$21/$30		$ 12.00	$ 20.00		
West Bend Lakes		N/A										
Ozaukee Country Courses		**$10/$15/$25/$40 Junior & Student/Regular resident/Senior Resident/Non-resident**	**$ 18.01**	**$ 27.49**	**$ 19.90**	**$ 33.18**	**$17.06/$26.54**		**$ 9.48**	**$ 17.06**	**$ 4.74**	**$ 6.63**

Attachment: Competitor Golf Rates_ATSFinal020124 (P&PDept_2024GCPrograms&Rates)

ANNUAL GOLF FEE INCREASES 1999 - 2024*

	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024
WEEKDAY																										
Senior w/disc. Card																										
9 holes	$7.00	$8.00	$9.00	$9.00	$9.00	$9.00	$10.00	$10.00	$10.00	$10.00	$11.00	$11.00	$11.00	$11.00	$11.00	$11.00	$11.00	$11.00	$11.00	$12.00	$ 12.00	$12.00	$12.66	$ 14.00	$ 14.00	$ 14.0
18 holes	$11.00	$12.00	$13.00	$13.00	$13.00	$13.00	$14.00	$14.00	$14.00	$14.00	$14.00	$14.00	$14.00	$14.00	$14.00	$14.00	$15.00	$15.00	$15.00	$16.00	$ 16.00	$16.00	$16.88	$ 19.00	$ 20.00	$ 22.0
Jr/Student w/disc. Card																										
9 holes	$3.00	$3.00	$3.00	$3.00	$3.00	$3.00	$5.00	$5.00	$5.00	$5.00	$5.00	$5.00	$5.00	$11.00	$11.00	$11.00	$11.00	$11.00	$11.00	$11.00	$ 11.00	$11.00	$11.60	$ 13.00	$ 13.00	$ 14.0
18 holes	$5.00	$5.00	$5.00	$5.00	$5.00	$5.00	$10.00	$10.00	$10.00	$10.00	$10.00	$10.00	$10.00	$14.00	$14.00	$14.00	$15.00	$15.00	$15.00	$15.00	$ 15.00	$15.00	$15.82	$ 17.50	$ 18.00	$ 22.0
Regular w/disc.card																										
9 holes	$9.00	$10.00	$11.00	$11.00	$12.00	$12.00	$13.00	$13.00	$14.00	$14.00	$15.00	$15.00	$15.00	$15.00	$15.00	$16.00	$16.00	$16.00	$16.00	$16.00	$ 16.00	$16.00	$16.88	$ 18.50	$ 19.00	$ 19.0
18 holes	$14.00	$15.00	$16.00	$16.00	$18.00	$18.00	$19.00	$20.00	$21.00	$22.00	$23.00	$24.00	$24.00	$25.00	$25.00	$26.00	$26.00	$26.00	$26.00	$26.00	$ 26.00	$26.00	$27.43	$ 28.25	$ 28.00	$ 30.0
Without disc. Card																										
9 holes	$13.00	$14.00	$15.00	$15.00	$17.00	$17.00	$18.00	$18.00	$18.00	$18.00	$18.00	$18.00	$18.00	$20.00	$20.00	$20.00	$20.00	$20.00	$20.00	$20.00	$ 20.00	$20.00	$21.10	$ 23.25	$ 24.00	$ 24.0
18 holes	$22.00	$23.00	$24.00	$25.00	$27.00	$27.00	$28.00	$28.00	$28.00	$28.00	$28.00	$28.00	$28.00	$30.00	$30.00	$30.00	$30.00	$30.00	$35.00	$35.00	$ 35.00	$35.00	$36.92	$ 38.75	$ 39.00	$ 40.0
WEEKEND																										
All With disc. Card																										
9 holes	$11.00	$12.00	$14.00	$15.00	$15.00	$15.00	$16.00	$16.00	$17.00	$17.00	$17.00	$17.00	$17.00	$17.00	$17.00	$18.00	$18.00	$18.00	$18.00	$18.00	$ 18.00	$18.00	$18.99	$ 21.00	$ 21.00	$ 21.0
18 holes	$16.00	$17.00	$19.00	$20.00	$22.00	$22.00	$23.00	$24.00	$26.00	$26.00	$28.00	$29.00	$29.00	$29.00	$29.00	$30.00	$30.00	$30.00	$30.00	$30.00	$ 30.00	$30.00	$31.65	$ 35.00	$ 35.00	$ 35.0
All w/o disc. Card																										
9 holes	$15.00	$16.00	$19.00	$20.00	$20.00	$20.00	$21.00	$21.00	$22.00	$22.00	$22.00	$22.00	$22.00	$22.00	$22.00	$23.00	$23.00	$23.00	$23.00	$23.00	$ 23.00	$23.00	$24.26	$ 25.50	$ 26.00	$ 26.0
18 holes	$24.00	$25.00	$26.00	$27.00	$30.00	$30.00	$30.00	$32.00	$33.00	$33.00	$33.00	$34.00	$34.00	$35.00	$35.00	$35.00	$35.00	$35.00	$40.00	$40.00	$ 40.00	$40.00	$42.20	$ 44.50	$ 45.00	$ 45.0
POWER CARS																										
9 hole	$6.00	$6.00	$6.00	$7.00	$7.00	$7.00	$7.00	$8.00	$8.00	$8.00	$8.00	$8.00	$8.00	$8.00	$8.00	$8.00	$8.00	$8.00	$8.00	$9.00	$ 9.00	$9.00	$9.50	$ 9.50	$ 10.00	$ 10.0
18 hole	$12.00	$12.00	$12.00	$13.00	$14.00	$14.00	$14.00	$14.00	$14.00	$14.00	$14.00	$14.00	$14.00	$14.00	$14.00	$15.00	$15.00	$15.00	$15.00	$16.00	$ 16.00	$16.00	$16.88	$ 17.00	$ 18.00	$ 18.0

* All rate include WI sales tax.

Attachment: History fee changes 1999-2023_ATSFinal020124 (P&PDept_2024GCPrograms&Rates)

Hawthorne Hills monthly revenue by year

Year	2019	2020	2021	2022	2023	2024	5 YR Averages	Max. Days	Min. Days
Open Date	2-Apr-19	24-Apr-20	20-Mar-21	28-Mar-22	7-Apr-23				
End Date	29-Oct-19	10-Dec-20	18-Nov-21	11-Nov-22	17-Nov-23				
Total Days	210	231	243	228	225		227	248	207
Total Rain Days (< $1,000)	39	44	32	46	30		38	27	63
Total Golf Days	171	187	211	182	195		189	221	144
	Revenue						Monthly Average	Max. Revenue	Min. Revenue
March	$ 25.00	$ -	$ 5,601.26	$ 218.64	$ -		$ 1,168.98	$ 39,961.00	$
April	$ 34,215.74	$ 13,536.67	$ 77,591.11	$ 23,384.35	$ 58,980.29		$ 41,541.63	$ 77,591.11	$ 13,53
May	$ 103,192.25	$ 140,237.30	$ 175,016.16	$ 173,397.77	$ 216,160.69		$ 161,600.83	$ 216,160.69	$ 103,19
June	$ 152,038.99	$ 199,681.27	$ 208,710.81	$ 228,449.18	$ 259,675.13		$ 209,711.08	$ 259,675.13	$ 149,13
July	$ 169,005.00	$ 214,103.08	$ 249,237.08	$ 254,526.37	$ 282,589.93		$ 233,892.29	$ 282,589.93	$ 166,16
August	$ 164,407.00	$ 212,055.14	$ 218,491.35	$ 225,669.71	$ 269,614.47		$ 218,047.53	$ 269,614.47	$ 145,86
September	$ 118,030.25	$ 153,847.56	$ 175,730.23	$ 164,521.44	$ 187,428.08		$ 159,911.51	$ 187,428.08	$ 98,33
October	$ 35,118.00	$ 62,163.56	$ 84,077.97	$ 83,765.55	$ 73,230.18		$ 67,671.05	$ 84,077.97	$ 27,99
November	$ -	$ 38,859.45	$ 18,451.35	$ 22,035.78	$ 21,564.11		$ 20,182.14	$ 38,859.45	$
December	$ -	$ 4,750.62	$ -	$ -	$ -		$ 950.12	$ 4,750.62	$
Yearly Revenue (w/sales tax)	**$ 776,032.23**	**$ 1,039,234.65**	**$ 1,212,907.32**	**$ 1,175,968.79**	**$ 1,369,242.88**		**$ 1,114,677.17**	**$ 1,460,708.45**	**$ 704,210**
Yearly Rounds (all players)	**$ 26,305**	**35,541**	**36,306**	**33,784**	**37,231**		**33,833**		
Revenue/player	**$ 29.50**	**$ 29.24**	**$ 33.41**	**$ 34.81**	**$ 36.78**		**$ 32.95**		

Mee-Kwon Park monthly revenue by year

Year	2019	2020	2021	2022	2023	2024	5 YR Averages	Max. Days	Min. Days
Open Date	27-Mar-19	24-Apr-20	13-Mar-21	16-Mar-22	3-Apr-23				
End Date	31-Oct-19	11-Dec-20	3-Dec-21	11-Nov-22	21-Nov-23				
Total Days	218	232	264	240	232		237	281	222
Total Rain Days (< $1,000)	40	39	45	45	24		39	24	62
Total Golf Days	178	193	219	195	208		199	257	160
	Revenue						Monthly Average	Max. Revenue	Min. Revenue
March	$ 5,345.50	$ -	$ 28,292.33	$ 13,690.11	$ 966.47		$ 9,658.88	$ 51,872.00	$
April	$ 49,796.82	$ 18,252.14	$ 100,957.19	$ 35,751.87	$ 88,574.74		$ 58,666.55	$ 100,957.19	$ 18,25
May	$ 118,700.25	$ 149,811.63	$ 191,736.24	$ 198,084.68	$ 236,293.62		$ 178,925.28	$ 236,293.62	$ 118,70
June	$ 177,223.65	$ 211,727.57	$ 220,645.63	$ 246,482.94	$ 277,154.22		$ 226,646.80	$ 277,154.22	$ 163,44
July	$ 183,586.00	$ 218,807.12	$ 254,780.90	$ 289,682.11	$ 310,030.07		$ 251,377.24	$ 310,030.07	$ 168,09
August	$ 190,708.00	$ 215,793.26	$ 213,614.74	$ 250,295.15	$ 282,340.14		$ 230,550.26	$ 282,340.14	$ 156,09
September	$ 121,824.50	$ 166,318.10	$ 191,921.63	$ 183,597.67	$ 211,094.76		$ 174,951.33	$ 211,094.76	$ 107,99
October	$ 46,439.00	$ 76,065.94	$ 95,181.94	$ 89,566.22	$ 91,286.08		$ 79,707.84	$ 95,181.94	$ 35,87
November	$ 3,377.00	$ 46,632.85	$ 30,898.43	$ 29,624.39	$ 37,995.52		$ 29,705.64	$ 46,632.85	$ 3,37
December	$ 1,394.49	$ 12,867.30	$ 7,377.81	$ 2,376.73	$ 164.28		$ 5,578.67	$ 12,867.30	$
Yearly Revenue (w/sales tax)	**$ 898,395.21**	**$ 1,116,275.91**	**$ 1,335,406.84**	**$ 1,339,151.87**	**$ 1,535,899.90**		**$ 1,245,025.95**	**$ 1,624,424.09**	**$ 771,836**
Yearly Rounds (all players)	**$ 30,871**	**40,787**	**41,371**	**40,216**	**44,390**		**39,527**		
Revenue/player	**$ 29.10**	**$ 27.37**	**$ 32.28**	**$ 33.30**	**$ 34.60**		**$ 31.50**		

Course	2019	2020	2021	2022	2023	2024
Mee-Kwon Park	$ 898,395.21	$ 1,116,275.91	$ 1,335,406.84	$ 1,339,151.87	$ 1,535,899.90	
Hawthorne Hills	$ 776,032.23	$ 1,039,234.65	$ 1,212,907.32	$ 1,175,968.79	$ 1,369,242.88	
Gross Total	$ 1,674,427.44	$ 2,155,510.56	$ 2,548,314.16	$ 2,515,120.66	$ 2,905,142.78	
Difference from 5 Yr Average	(685,275.68)	207,904.92	600,708.52	155,417.54	545,439.66	
Revenue per days open	$ 9,406.90	$ 10,853.53	$ 9,915.62	$ 12,898.05	$ 13,967.03	

	Current Year	5 year average	10 year average	Max revenue	Min revenue
Hawthorne Hills	$ 1,369,242.88	$ 1,114,677.17	$ 914,644.86	$ 1,460,708.45	$ 704,210.79
Mee-Kwon Park	$ 1,535,899.90	$ 1,245,025.95	$ 1,032,960.78	$ 1,624,424.09	$ 771,836.14
	$ 2,905,142.78	$ 2,359,703.12	$ 1,947,605.64	$ 3,085,132.54	$ 1,476,046.93

Attachment: MONTHLY REVENUE BY YEAR_ATSFinal020124 (P&PDept_2024GCPrograms&Rates)

2023 Golf Rounds Summary
Sunday December 31, 2023

Category	ID cards	Rounds	Rounds per ID Card	% of Total Rounds
Adult Non-Resident	218	16814	7.40	20.60%
Adult Resident	2058			
Senior Non-Resident	473	27102	12.70	33.20%
Senior Resident	1655			
Juniors	608	3704	6.10	4.54%
College Student	397	3197	8.00	3.92%
Public		22880		28.03%
Twilight		3386		4.15%
Schools		1809		2.22%
Replay		983		1.20%
Employees		939		1.15%
League		284		0.35%
Complimentary		236		0.29%
Misc		162		0.20%
Wis Golf Card		81		0.10%
Employee Wellness Initative		44		0.05%
Total	**5409**	**81621**		**100.00%**

Attachment: Yearly Golf Rounds Summary_ATSFinal020124 (P&PDept_2024GCPrograms&Rates)

2024 Merchandise Buying Plan

Item	*2023 Ending Inventory Cost*	*2024 Purchases*	*Profit*	% of Sales	MK Sales	HH Sales	2024 Actual Sales	2024 Projected Sales
Golf Balls		*$ 25,000.00*	*$ 15,000.00*					**$ 40,000.00**
Special Orders		*$ 1,000.00*	*$ 300.00*					**$ 1,300.00**
Gloves		*$ 5,000.00*	*$ 1,500.00*					**$ 9,000.00**
Headwear		*$ 4,250.00*	*$ 1,275.00*					**$ 5,500.00**
Hard Goods		*$ 2,000.00*	*$ 200.00*					**$ 2,000.00**
Misc		*$ 2,500.00*	*$ 750.00*					**$ 4,100.00**
Outerwear *Shirts*		*$ 5,250.00*	*$ 1,575.00*					**$ 7,500.00**
Womens Shoes *Mens Shoes*		*$ 1,750.00*	*$ 525.00*					**$ 2,500.00**
Open to Buy		*$ 3,000.00*	*$ 900.00*					**$ 2,000.00**
Projected ending inventory ($9,000-$12,000)	*$ 21,690.33*							
Total	*$ 21,690.33*		*$ 6,500.00*					$ 12,000.00
Planned Sales		***$ 49,750.00***	***$ 28,525.00***		$ -	$ -	$ -	**$ 85,900.00**

Attachment: Yearly Merchandise Buying Plan_ATSFinal020124 (P&PDept_2024GCPrograms&Rates)

Staff Reporting:		Evan												
Year	Month	# Mee Kwon Golfers	$ MeeKwon Golf Course Revenue	$ MeeKwon Revenue Per Golfer	# Hawthorne Golfers	$ Hawthorne Golf Course Revenue	$ Hawthorne Revenue Per Golfer	# Total Golfers	$ Total Revenue Per Golfer	$ Total Golf Course Revenue	$ Total Pro Shop Revenue	Net $: Revenues / Expenses	# of on-line Reservations	% Online Reservations
							2019							
2019	January	0	$ 4.00	#DIV/0!	0	$ -	#DIV/0!	0		$ 4.00	$ -	$ -	0	0%
	February	0	$ 44.00	#DIV/0!	0	$ -	#DIV/0!	0		$ 44.00	$ -	$ -	0	0%
	March	265	$ 5,255.50	$ 19.83	0	$ 25.00	#DIV/0!	265	$ 19.93	$ 5,280.50	$ 213.53	$ 79.14	18	7%
	April	1878	$ 49,340.82	$ 26.27	1235	$ 34,215.74	$ 27.71	3113	$ 26.84	$ 83,556.56	$ 2,850.25	$ 687.70	581	19%
	May	3900	$ 118,090.25	$ 30.28	3515	$ 103,192.25	$ 29.36	7415	$ 29.84	$ 221,282.50	$ 4,666.49	$ 1,332.92	1242	17%
	June	5726	$ 176,229.65	$ 30.78	4980	$ 151,993.99	$ 30.52	10706	$ 30.66	$ 328,223.64	$ 8,607.29	$ 2,265.33	2445	23%
	July	6381	$ 184,966.33	$ 28.99	5727	$ 169,005.48	$ 29.51	12108	$ 29.23	$ 353,971.81	$ 9,812.78	$ 2,777.48	2161	18%
	August	6725	$ 190,350.15	$ 28.30	5647	$ 164,407.00	$ 29.11	12372	$ 28.67	$ 354,757.15	$ 11,510.74	$ 4,689.53	2024	16%
	September	4175	$ 121,041.50	$ 28.99	3789	$ 118,030.25	$ 31.15	7964	$ 30.02	$ 239,071.75	$ 6,409.15	$ 1,604.72	1376	17%
	October	1804	$ 45,484.25	$ 25.21	1412	$ 35,118.25	$ 24.87	3216	$ 25.06	$ 80,602.50	$ 1,874.75	$ 513.07	726	23%
	November	17	$ 3,042.00	$ 178.94	0	$ -	$ -	17	$ 178.94	$ 3,042.00	$ 2,532.67	$ 4.24	1	6%
	December	0	$ 1,431.49	#DIV/0!	0	$ -	$ -	0	$ -	$ 1,431.49	$ 1,296.18	$ 165.93		0%
	Totals	30871	$ 895,279.94		26,305	$ 775,987.96		57176		$ 1,671,267.90	$ 49,773.83	$ 14,120.06	10574	18%
							2020							
2020	January	0	$ -	$ -	0	$ -	$ -	0	$ -	$ -	$ -	$ -	0	0%
	February	0	$ 25.00	$ -	0	$ -	$ -	0	$ -	$ 25.00	$ -	$ -	0	0%
	March	0	$ 55.00	$ -	0	$ -	$ -	0	$ -	$ 55.00	$ -	$ -	0	0%
	April	617	$ 18,252.14	$ 29.58	368	$ 13,709.64	$ 37.25	985	$ 32.45	$ 31,961.78	$ 546.81		0	0%
	May	5106	$ 149,811.63	$ 29.34	4662	$ 140,237.30	$ 30.08	9768	$ 29.69	$ 290,048.93	$ 4,367.22	$ 1,743.68	808	8%
	June	7393	$ 211,727.57	$ 28.64	6625	$ 199,681.27	$ 30.14	14018	$ 29.35	$ 411,408.84	$ 10,081.76	$ 6,641.80	2050	15%
	July	8066	$ 218,807.12	$ 27.13	7274	$ 214,103.08	$ 29.43	15340	$ 28.22	$ 432,910.20	$ 11,902.41	$ 7,857.30	2170	14%
	August	7906	$ 215,793.26	$ 27.29	7293	$ 212,055.14	$ 29.08	15199	$ 28.15	$ 427,848.40	$ 11,411.94	$ 7,706.15	2298	15%
	September	5836	$ 166,318.10	$ 28.50	5257	$ 153,843.56	$ 29.26	11093	$ 28.86	$ 320,161.66	$ 8,004.53	$ 5,642.98	2089	19%
	October	3020	$ 76,065.94	$ 25.19	2288	$ 62,163.56	$ 27.17	5308	$ 26.04	$ 138,229.50	$ 4,068.55	$ 2,705.28	407	8%
	November	1905	$ 46,632.85	$ 24.48	1531	$ 38,859.45	$ 25.38	3436	$ 24.88	$ 85,492.30	$ 2,658.36	$ 1,838.54	203	6%
	December	863	$ 13,011.82	$ 15.08	260	$ 4,750.62	$ 18.27	1123	$ 15.82	$ 17,762.44	$ 429.90	$ 330.26	53	5%
2020	Totals	40,712	$ 1,116,500.43		35558	$ 1,039,403.62		76270	$ 28.27	$ 2,155,904.05	$ 53,471.48	$ 34,465.99	10,078	13%
							2021							
	January	0	$ -	$ -	0	$ -	$ -	0	$ -	$ -	$ -	$ -	0	0%
	February	0	$ 42.20	$ -	0	$ -	$ -	0	$ -	$ -	$ -	$ -	0	0%
	March	751	$ 28,292.33	$ 37.67	210	$ 5,601.26	$ 26.67	961	$ 35.27	$ 33,893.59	$ 1,115.85	$ 269.11	120	12%
	April	2979	$ 100,957.19	$ 33.89	2332	$ 77,591.11	$ 33.27	5311	$ 33.62	$ 178,548.30	$ 5,863.42	$ 4,008.88	850	16%
	May	5392	$ 191,736.24	$ 35.56	5202	$ 175,016.16	$ 33.64	10594	$ 34.62	$ 366,752.40	$ 9,008.15	$ 6,009.75	1429	13%
	June	6864	$ 220,645.63	$ 32.15	6267	$ 208,710.81	$ 33.30	13131	$ 32.70	$ 429,356.44	$ 11,010.85	$ 7,408.83	2053	16%
	July	7942	$ 254,780.90	$ 32.08	6991	$ 239,396.08	$ 34.24	14933	$ 33.09	$ 494,176.98	$ 12,808.82	$ 8,480.76	2358	16%
	August	6886	$ 213,614.74	$ 31.02	6875	$ 218,491.35	$ 31.78	13761	$ 31.40	$ 432,106.09	$ 15,002.65	$ 9,439.78	2294	17%
	September	5699	$ 191,921.63	$ 33.68	4959	$ 175,730.23	$ 35.44	10658	$ 34.50	$ 367,651.86	$ 10,805.57	$ 6,290.13	1507	14%
	October	3232	$ 95,181.94	$ 29.45	2810	$ 84,077.97	$ 29.92	6042	$ 29.67	$ 179,259.91	$ 3,945.45	$ 3,547.82	526	9%
	November	1290	$ 30,898.43	$ 23.95	660	$ 18,451.35	$ 27.96	1950	$ 25.31	$ 49,349.78	$ 1,247.61	$ 669.85	72	4%
	December	336	$ 7,377.81	$ 21.96	0	$ -	$ -	336	$ 21.96	$ 7,377.81	$ 699.34	$ 471.01	21	6%
2001	Totals	41,371	$ 1,335,449.04	$ 32.28	36306	$ 1,203,066.32	$ 33.14	77677	$ 32.68	$ 2,538,473.16	$ 71,507.71	$ 46,595.92	11,230	14%
							2022							
	January	0	$ 145.44	$ -	0	$ -	$ -	0	$ -	$ 145.44	$ -	$ -	0	0%
	February	0	$ 178.30	$ -	0	$ -	$ -	0	$ -	$ 178.30	$ 18.50	$ 10.40	0	0%
	March	440	$ 13,736.58	$ 31.22	0	$ 218.64	$ -	440	$ 31.72	$ 13,955.22	$ 574.66	$ 363.58	27	6%
	April	1107	$ 35,384.35	$ 31.96	740	$ 23,384.35	$ 31.60	1847	$ 31.82	$ 58,768.70	$ 2,028.40	$ 1,383.19	298	16%
	May	5071	$ 198,209.68	$ 39.09	4841	$ 178,592.04	$ 36.89	9912	$ 38.01	$ 376,801.72	$ 7,738.15	$ 5,157.63	1784	18%
	June	7464	$ 246,482.94	$ 33.02	6654	$ 228,449.18	$ 34.33	14118	$ 33.64	$ 474,932.12	$ 10,020.93	$ 6,949.31	2682	19%
	July	8516	$ 289,682.11	$ 34.02	7181	$ 254,526.37	$ 35.44	15697	$ 34.67	$ 544,208.48	$ 14,826.10	$ 9,813.69	3258	21%
	August	7765	$ 250,295.15	$ 32.23	6683	$ 225,669.71	$ 33.77	14448	$ 32.94	$ 475,964.86	$ 12,294.19	$ 8,002.10	3421	24%
	September	5235	$ 183,597.67	$ 35.07	4567	$ 164,521.44	$ 36.02	9802	$ 35.52	$ 348,119.11	$ 9,991.85	$ 6,719.24	2105	21%
	October	2959	$ 89,566.22	$ 30.27	2360	$ 83,765.55	$ 35.49	5319	$ 32.59	$ 173,331.77	$ 4,534.98	$ 3,000.40	1223	23%
	November	1399	$ 29,623.69	$ 21.17	758	$ 22,035.78	$ 29.07	2157	$ 23.95	$ 51,659.47	$ 1,126.65	$ 795.60	453	21%
	December	260	$ 2,376.73	$ 9.14	0	$ -	#DIV/0!	260	$ 9.14	$ 2,376.73	$ 59.00	$ 24.14	0	0%
2022	Totals	40,216	$ 1,339,278.86	$ 33.30	33,784	$ 1,181,163.06	$ 34.96	74000	$ 34.06	$ 2,520,441.92	$ 63,213.41	$ 42,219.28	15,251	21%
							2023							
	January	0	$ 163.91	$ -	0	$ -	$ -	0	$ -	$ 163.91	$ -	$ -	0	0%
	February	0	$ 592.79	$ -	0	$ -	$ -	0	$ -	$ 592.79	$ -	$ -	0	0%
	March	0	$ 966.47	$ -	0	$ -	$ -	0	$ -	$ 966.47	$ -	$ -	0	0%
	April	2318	$ 88,574.74	$ 38.21	1534	$ 58,980.29	$ 38.45	3852	$ 38.31	$ 147,555.03	$ 6,240.11	$ 3,459.98	1368	36%
	May	6353	$ 236,293.62	$ 37.19	5852	$ 216,160.69	$ 36.94	12205	$ 37.07	$ 452,454.31	$ 12,750.37	$ 8,460.83	4516	37%
	June	8383	$ 277,154.22	$ 33.06	7468	$ 259,675.13	$ 34.77	15851	$ 33.87	$ 536,829.35	$ 14,469.72	$ 9,645.22	5548	35%
	July	8804	$ 310,030.07	$ 35.21	7448	$ 282,589.93	$ 37.94	16252	$ 36.46	$ 592,620.00	$ 15,971.92	$ 10,319.31	5525	34%
	August	8146	$ 282,340.14	$ 34.66	7218	$ 269,614.47	$ 37.35	15364	$ 35.93	$ 551,954.61	$ 14,265.54	$ 8,952.18	4916	32%
	September	5812	$ 211,094.76	$ 36.32	4704	$ 187,428.08	$ 39.84	10516	$ 37.90	$ 398,522.84	$ 8,003.03	$ 5,666.16	3470	33%
	October	3160	$ 91,384.08	$ 28.92	2298	$ 73,322.16	$ 31.91	5458	$ 30.18	$ 164,706.24	$ 5,011.09	$ 3,429.40	1855	34%
	November	1400	$ 38,278.53	$ 27.34	1241	$ 21,699.14	$ 17.49	2641	$ 22.71	$ 59,977.67	$ 2,365.88	$ 1,316.90	845	32%
	December	0	$ 164.28	$ -	0	$ -	$ -	0	$ -	$ -	$ -	$ -	0	0%
2023	Totals	44,376	$ 1,537,037.61	$ 34.64	37,763	$ 1,369,469.89	$ 36.26	82139	$ 35.38	$ 2,906,343.22	$ 79,077.66	$ 51,249.98	28,043	34%

Attachment: Planning and Parks Department Metrics Reporting 1.13.20_ATSFinal020124 (P&PDept_2024GCPrograms&Rates)

Natural Resources Committee

AGENDA INFORMATION SHEET

AGENDA DATE: **February 8, 2024**
DEPARTMENT: **Planning and Parks**
DIRECTOR: **Andrew Struck**
PREPARER: **Tyler Quaas**

Agenda Summary Carryover of 2023 Funds - Planning & Parks

ATTACHMENTS:

- Planning & Parks Carryover(PDF)

NATURAL RESOURCES COMMITTEE

Budget Amendment Year-End Carryover
Standing Committee Request Form

TO: Finance Committee

Resolution No: 19 - ##

Period Transfer Recorded: 3

All Carryovers must meet the following criteria

A: Available in Budget

B: Not operational

C: Greater than $5,000

D: *(Check one below)*

A) Completion of Capital Related or Grant Project

B) Encumbered but not completed or received

FROM Department: Planning and Parks

Date of Request: 1/23/2024

Fund: 115

Account Number	Account Name	Request	Criteria D	Explanation
			☐ A ☐ B	
115-1-07-54501-000	Purchase Services - Construction	20,000	☑ A ☑ B	Existing E&D Contract and OIT Grant Construction / Repaving Projects
115-1-07-55103-000	Highway - Grounds Maintenance	30,000	☑ A ☑ B	OIT WisDOT Grant Construction Project (Match) and HWY OIT Trail Signage
115-2-01-51103-000	Temporary Salaries	5,000	☑ A ☑ B	Salaries/Wages for committed match on existing DATCP FPP Grant
115-2-01-54106-000	Professional Services - SEWRPC	10,000	☑ A ☑ B	SEWRPC Planning/Tech Asst per MOU /Agreements/Grant - FPP, Comp Plan, GIS
			☐ A ☐ B	
			☐ A ☐ B	
			☐ A ☐ B	
			☐ A ☐ B	
			☐ A ☐ B	
			☐ A ☐ B	
			☐ A ☐ B	
			☐ A ☐ B	
			☐ A ☐ B	
			☐ A ☐ B	
			☐ A ☐ B	
			☐ A ☐ B	

Year-End Carryover Request - Page 1:	**$ 65,000.00**		
Year-End Carryover Request - Page 2:	**$ -**		
Total Year-End Carryover Request:	**$ 65,000.00**	77,862	2023 Department's Remaining Balance

TYPE IN Oversight Committee Chairperson's Name

Finance Director Signature

Department Head Signature

County Administrator Signature

Signatures of Oversight Committee Members

Signatures of Finance Committee Members

Date of Meeting

Date of Meeting

Budget Amended By: _____ *Date Amended:* _____

Attachment: Planning & Parks Carryover (Carryover of 2023 Funds - Planning & Parks)

Natural Resources Committee

AGENDA INFORMATION SHEET

AGENDA DATE: **February 8, 2024**
DEPARTMENT: **Administrator**
DIRECTOR: **Jason Dzwinel**
PREPARER: **Jason Wittek**

Agenda Summary Recommendation of Natural Resources Capital Projects to the Executive Committee

BACKGROUND INFORMATION: Below the Committee will find information on the project fund applications from the departments within your oversight. A memo explaining the process is included to aid in understanding. A project feasibility reports is included for each submittal that summarizes the project and details the staff recommendation. Finally, all of the information submitted by the departments is included.

SUMMARY OF RECOMMENDATIONS:

- Parks Security Gates & Cameras - Recommended due to the amount of staff time and resources it requires to open, close and secure park gates and bathrooms daily. Significant time and cost savings will accrue allocating park resources elsewhere.

- Parks Division Security Cameras - Recommended due to the ability to secure our public park facilities, protecting existing assets and mitigate the risk of vandalism in our Parks.

- Hawthorne Hill Campground & School Site Development - Recommended due to contractual obligations of the Sugar Maple Nature School Agreement, as well as meeting specific goals of County's Strategic Plan, to expand camping and recreational opportunities in Ozaukee County.

- Virmond Stormwater Wetland Restoration - Recommended due to the urgency of continuing to stabilize the bluff as well as mitigate any potential damage to residential neighbors.

- HH Peters Youth Camp Furnace Replacement - Not recommend at this time.

- Virmond Caretakers House Roof & Siding Replacement - Not recommend at this time.

- Covered Bridge Park - W Parcel Public Access - Not recommend at this time.

- Parks - Aluminum Trailers - Not recommend at this time.

- Little Menomonee River Fish & Wildlife Preserve Public Access - Not recommend at this time.

- Hawthorne Hills County Park Paving - Not recommend at this time.

RECOMMENDED MOTION: Staff respectfully requests that the committee consider the projects as proposed and make recommendations for consideration by the Executive Committee.

ATTACHMENTS:

- 2024 Project Reserve Memo_12-15-2023 (PDF)
- Project Scorecard 2024 (PDF)
- Parks 10 Capital Project Request Form_Electric Parks Gates and Cameras 1.12.24 (PDF)
- parks 10 attachment (1) (PDF)
- parks 10 attachment (2) (PDF)
- Feasibility and Analysis Parks 10_Parks Security Gates & Cameras (DOCX)
- Parks 3 Capital Project Request Form_Park Building Security Cameras 1.12.24 (PDF)
- parks 3 attachment (PDF)
- Feasibility and Analysis Parks 3_Parks Division Security Cameras (DOCX)
- Parks 9 Capital Project Request Form_Hawthorne Hills Campground and School Site Development 1.11.24 (PDF)
- parks 9 attachment (1) (PDF)
- parks 9 attachment (2) (PDF)
- Feasibility and Analysis Parks 9 (DOCX)
- Parks 6 Capital Project Request Form_Virmond Stormwater 1.12.24 (PDF)
- parks 6 attachment (1) (PDF)
- parks 6 attachment (2) (PDF)
- Feasibility and Analysis Parks 6_Virmond Wetland Restoration (DOCX)
- Parks 1 Capital Project Request Form_HH Peters Youth Camp Furnace 1.12.24 (PDF)
- Feasibility and Analysis Parks 1_HH Peters Furnace (DOCX)
- Parks 5 Capital Project Request Form_Virmond Roof and Siding Replacement 1.12.24 (PDF)
- parks 5 attachment (1) (PDF)
- parks 5 attachment (2) (PDF)
- Feasibility and Analysis Parks 5 (DOCX)
- Parks 7 Capital Project Request Form_Covered Bridge West Parcel Public Access 1.12.24 (PDF)
- parks 7 attachment (PDF)
- Feasibility and Analysis Parks 7 (DOCX)
- Parks 4 Capital Project Request Form_Parks Trailer 1.12.24 (PDF)
- parks 4 attachment (PDF)
- Feasibility and Analysis Parks 4_Aluminum Trailers (DOCX)
- Parks 2 Capital Project Request Form_LMRFWP Public Access 1.12.24 (PDF)
- Parks 2 attachment (1) (PDF)

- parks 2 attachment (2) (PDF)
- Feasibility and Analysis Parks 2_Little Menominee (DOCX)
- Parks 8 Capital Project Request Form_Hawthorne Hills Paving 1.12.24 (PDF)
- parks 8 attachment (1) (PDF)
- parks 8 attachment (2) (PDF)
- Feasibility and Analysis Parks 8 (DOCX)

NATURAL RESOURCES COMMITTEE

DEPARTMENT OF ADMINISTRATION
COUNTY ADMINISTRATOR'S OFFICE
Jason Dzwinel, County Administrator
www.co.ozaukee.wi.us

TO: COUNTY DEPARTMENTS

FROM: JASON DZWINEL, COUNTY ADMINISTRATOR

SUBJECT: 2024 PROJECT PROPOSAL PROCESS

DATE: 12/15/2023

BACKGROUND

Through the 2024 Budget Process, the Board and Staff identified funds to be reserved for projects funded through a Request for Proposal process submitted by departments. The current amount of funding available is approximately $2,000,000 in 2024. Additional funding could be available in 2024, after the 2023 financial closeout. A county policy adopted in 2018, allows the County Board to add up to fifty percent of the year-end surplus to the project fund. In an effort to decrease the amount of annual deferral of necessary projects. One of the goals established by the Board and Staff is better capital asset and one-time project planning, and part of this involves finding a regular source of funds for these projects. There is significant pressure on using the base tax levy to fund regular operations, and this leaves little tax levy available for capital assets or one-time projects.

PROCESS

In 2019, the Executive Committee met and approved a concept for staff to design and implement a Project Proposal Process, which will continue in 2024. With this input from the Executive Committee, Staff has finalized an evaluation process intending to prioritize projects into various quartiles. The evaluation is based on a set of criterion established by the Executive Committee and Staff. The evaluation places less emphasis on a hard 1 through 30 ranking of projects and more emphasis on putting projects into a quadrant that highlights the impact of the project. This allows the Board and Staff to focus less on rankings and understand the general priority of all projects.

PROCESS REQUIREMENTS AND ELIGIBILITY

The intention of this funding is to provide an opportunity for Departments that are typically unable to fund their projects using tax levy during the annual budget process. Funding is available to Departments within the rules and eligibility highlighted below:

1. Projects are tax levy supported. Projects could use Enterprise or Special Revenue funds to offset some of the tax levy, but overall the project would not be completed without tax levy investment.
2. Projects can be **capital** (example: replacement of existing asset, purchase of new asset, new building/service, etc.) or a **one-time project that is not capital** related (consulting services studying operations, innovation, business process improvement, etc.). Projects could include both components.
3. The number of projects requested is up to the discretion of departments. This includes any projects that a department has submitted in prior requests during a budget process. It should

121 W. Main Street, P. O. Box 994, Port Washington, WI 53074
Phone: (262) 284-8198 Metro: (262) 238-8198 Fax: (262) 284-8199 Metro Fax: (262) 238-8199

Attachment: 2024 Project Reserve Memo_12-15-2023 (Recommendation of Natural Resources Capital Projects to the Executive Committee)

DEPARTMENT OF ADMINISTRATION
COUNTY ADMINISTRATOR'S OFFICE
Jason Dzwinel, County Administrator
www.co.ozaukee.wi.us

also include any projects the department has not submitted in the past because they might have assumed it would not be approved due to the constant deferral of projects in prior budget processes.

4. Projects should be in the near-term of the County's 5-year CIP plan. Projects should be shovel ready for start and completion within the next 2 years.
5. Consult with Administration if you have any questions about projects you are considering.
6. Submit projects via email to the following: jwittek@ozaukeecounty.gov

PROJECT PROPOSAL CALENDAR

The dates below indicate the timeline for this process. The process relies on the County's Committee process for input and recommendations. The Board will approve the final plan.

December 15 – Materials Available to Departments

January 12 – Materials Due from Departments

January 15-19 – Staff Analysis of Department Projects. Departments provide clarification, if needed.

January 22-26 – Staff follows up with Departments. Review results of analysis presented to Committees.

February 8 – Natural Resources Committee

February 20 – Public Safety Committee

February 22 – Public Works Committee

February 27 – Health and Human Services Committee

February 29 – Finance Committee

March 4 (Tentative) – Executive Committee Reviews

March 20 – County Board Review at Mid-Month Meeting

April 3 – County Board Approves (projects and funds approved for the 2022 Amended Budget)

ATTACHMENTS

1. **Business Case Analysis Form**
2. **Evaluation Scorecard**

121 W. Main Street, P. O. Box 994, Port Washington, WI 53074
Phone: (262) 284-8198 Metro: (262) 238-8198 Fax: (262) 284-8199 Metro Fax: (262) 238-8199

Attachment: 2024 Project Reserve Memo_12-15-2023 (Recommendation of Natural Resources Capital Projects to the Executive Committee)

VALUE AND EFFICIENCY										
Percentage of Project Budget expended - Project's percentage of available budget. Inverse score to project cost.	10	20	30	40	50	60	70	80	90	100
This is a measurement of input and the scarcity of resources. Assumption is that the project fund is limited and due to scarcity projects requiring a higher percentage of the total budget limits the ability to fund project in the current year or future funding cycles.										
Operational Budget Impact - Net of project revenues and ongoing operational expenses.	10			40			70			100
Operational Cost	$50,000 - $25,000			$25,000 - $5,000			$5,000 - $0			<$0
This is a measurement of how the project will impact the operational budget. Projects creating efficiencies, revenue streams, cost savings and with limited risk should score well on the operational budget impact scale.										
Health and Safety - Impacts of potential health hazards, public safety, and risk to citizens and employees will be addressed by this project.	10	20	30	40	50	60	70	80	90	100
	Negligible				Marginal					Critica
This is a measurement of the project's impact on health and safety, public, environmental and risk mitigation.										
Project Urgency - Project need is imminent, consider risk of delay.	10	20	30	40	50	60	70	80	90	100
	Desired				Necessary					Urgen
This is a measurement the level of need for project completion. Consideration should be given to the impact of project delay, legal requirements, the viability of project alternatives.										

MODERNIZATION AND SERVICE										
Modernization - Proposals include innovative solutions and/or leverages technology or partnerships to improve business processes. Project maintains or enhances existing assets.	10	20	30	40	50	60	70	80	90	100
		Low Impact			ON BUSINESS PROCESS				High Impact	
This is a measurement of the project's innovation, how it was selected over other viable alternative, and how it leverages partnerships.										
Project purpose - Project addresses a recognized problem and/or need that is supported by data or information. Project links back to departmental strategy, service.	10	20	30	40	50	60	70	80	90	100
		Does Not Meet Need			PROPOSAL MEETS NEED				Quality Solution	
Assess the quality of the proposal, the consideration of alternatives and the final recommendation.										
Quality of Life - Proposal leads to a positive impact on customer's improving quality of life.	10	20	30	40	50	60	70	80	90	100
		Low Impact			ON QUALITY OF LIFE				High Impact	
Consideration should be given to the departmental mission and how the project will impact specific measures of quality of life under the mission.										
Customer Satisfaction - Proposal satisfies customer need or request.	10	20	30	40	50	60	70	80	90	100
		Low Satisfaction			CUSTOMER SATISFACTION				High Satisfaction	
Consideration should be given to the needs of the service population, as well as, how the customer requests of the project or service. Customers include both the internal and external persons served.										

Attachment: Project Scorecard 2024 (Recommendation of Natural Resources Capital Projects to the Executive Committee)

Project Reserve Information Sheet	
Project Name:	Parks Division - Parks Security Gates and Cameras
Requested By:	Andrew Struck
Project Owner:	Planning and Parks Department
Start Date:	2024

Project Costing - Detail Project Costs

Funding Source (Please Check All that Apply):

☑ Project Fund	☐ Grants	☐ Dept. Reserve	Other

List All Funding Sources Selected:

Source	Amount	Grant Information
2024 Project Fund	$163,000	N/A
		N/A
		N/A
		N/A
		N/A
		N/A
		N/A
TOTAL PROJECT COST:	$163,000	

Offsetting Revenue or Savings (If Applicable):

Source	Amount
TOTAL	

Provide a narrative of project costs:

Estimated project costs (per 2023 public bidding and completed projects) of $163,000 include automated, electric gates, security cameras, and electric service/hookups. Average gate costs are approximately $30,000 each ($90,000 total), average security camera costs are approximately $10,000 each ($30,000 total) and electric service are approximately $14,333 per site ($43,000 total). Hawthorne Hills County Park - 2 Gates, security cameras, and electric service/hookups (priority 1): $114,000. Tendick Nature Park - East Entrance Gate, security camera, and electric service/hookup (priority 2): $49,000. This total includes provision and installation of sliding gates and associated posts, controls, ground loops, safety ground loops, safety mechanisms, camera equipment, electric equipment and service, and other hardware. This project is a priority for 2024. The Department anticipates initiating this project in 2024 and successful completion meeting timelines and budgets.

Attachment: Parks 10 Capital Project Request Form_Electric Parks Gates and Cameras 1.12.24 (Recommendation of Natural Resources Capital

Project Narrative - Define the Current State

Describe the need, urgency, or gap in service and risk of delay from a customer perspective:

Parks staff manually open/close each gate & bathroom each day at each park (Mar - Nov) coinciding with park hours (closed 9 pm-6 am). Staff are required to travel to each location in the early morning and evening, resulting in difficult hours to staff, travel time and associated fuel costs. When staffing is limited due to staff shortages and/or vacations/sick, completing the task becomes a burden on other PT/FT employees. In addition, only staff that have gate keys can open the gates, which also becomes an issue when other staff are assisting with these duties, or when emergency vehicles need access to the parks outside posted hrs/weekends.

Describe how the project impacts the department's level of service:

Park gates and bathrooms may not be opened in a timely manner per posted park hours or with reservations (HH Peters Youth Camp) on weekends and after hours under the current method if staffing is limited due to sickness, vacations, inclement weather, vehicle issues, etc. Automated, electric gates can be programmed to open and close based on a timer system, remotely through WIFI or a radio system, or manually on site using a keyless touch pad, saving significant staff time and associated expenses. The Department has received several complaints about vandalism and requests for automatic gates, particularly at the Tendick Nature Park east entrance. Security gates will also help protect new infrastructure (e.g., Hawthorne Hills County Park Multi-Purpose Building) and are required for Sugar Maple Nature School (SMNS) development per the approved SMNS agreement. The Department anticipates initiating this project in 2024 and successful completion meeting timelines and budgets per prior completed Capital Project Fund grants.

Project Recommendation - Define the Suggested Course of Action

Define the project scope and why the project is an innovative solution:

Automatic lock/gate systems are standard in many park & businesses. A ground loop is installed to automatically detect traffic leaving the park and open the gate for vehicles still in the park after posted hours, with a safety sensor to ensure the gate will not close until the vehicle exits. Security cameras will be installed at each security gate location as part of an integrated system. Automatic gates are already installed under prior County funding at Lion's Den Gorge Nature Preserve, Tendick Nature Park (main entrance) and Virmond County Park.

Describe how the project addresses Department objectives or countywide strategy:

Consistent with the POSP and Strategic Plan (III - Enhance Quality of Life Assets, P. 12) to maintain a quality Parks system. Reduces vandalism and the cost of vandalism to the Ozaukee County Park System (recent examples at LDGNP where there were significant costs associated with tree vandalism, signage, stairway damage, gate damage, etc.).

Attachment: Parks 10 Capital Project Request Form_Electric Parks Gates and Cameras 1.12.24 (Recommendation of Natural Resources Capital

Describe the project's impact on quality of life:
Automatic gates will increase staff efficiency and improve the quality of the Parks system and associated visitor experience. The project will help minimize vandalism, particularly at the multi-purpose parks maintenance building, and other structures. Security gates will also help protect new infrastructure (e.g., Hawthorne Hills County Park Multi-Purpose Building) and are required for Sugar Maple Nature School (SMNS) development per the approved SMNS agreement.
Describe the project's impact on health and safety:
Automatic gates come equipped with multiple safety features including in-ground loops and safety loops to automatically open and close for exiting vehicles after normal park hours. In addition, the gates are outfitted with safety measures to avoid pedestrian entrapment and wind damage. Automated gates with a keypad entry or lock override box will allow emergency vehicles to access parks after hours if staff is unable to immediately respond to situations onsite. The project will help minimize vandalism in conjunction with the proposed security cameras and are required for Sugar Maple Nature School (SMNS) development.
Describe how the project impacts department operations using business objectives:
Parks staff manually open/close each gate & bathroom each day at each park (Mar - Nov) coinciding with park hours (closed 9 pm-6 am). Staff are required to travel to each location in the early morning and evening, resulting in difficult hours to staff, travel time and associated fuel costs. When staffing is limited due to staff shortages and/or vacations/sick, completing the task becomes a burden on other PT/FT employees. Automated gates would be useful for park closings outside normal hours (HH Peters reservations), and in conjunction with the proposed security cameras, would facilitate easier fine collections.

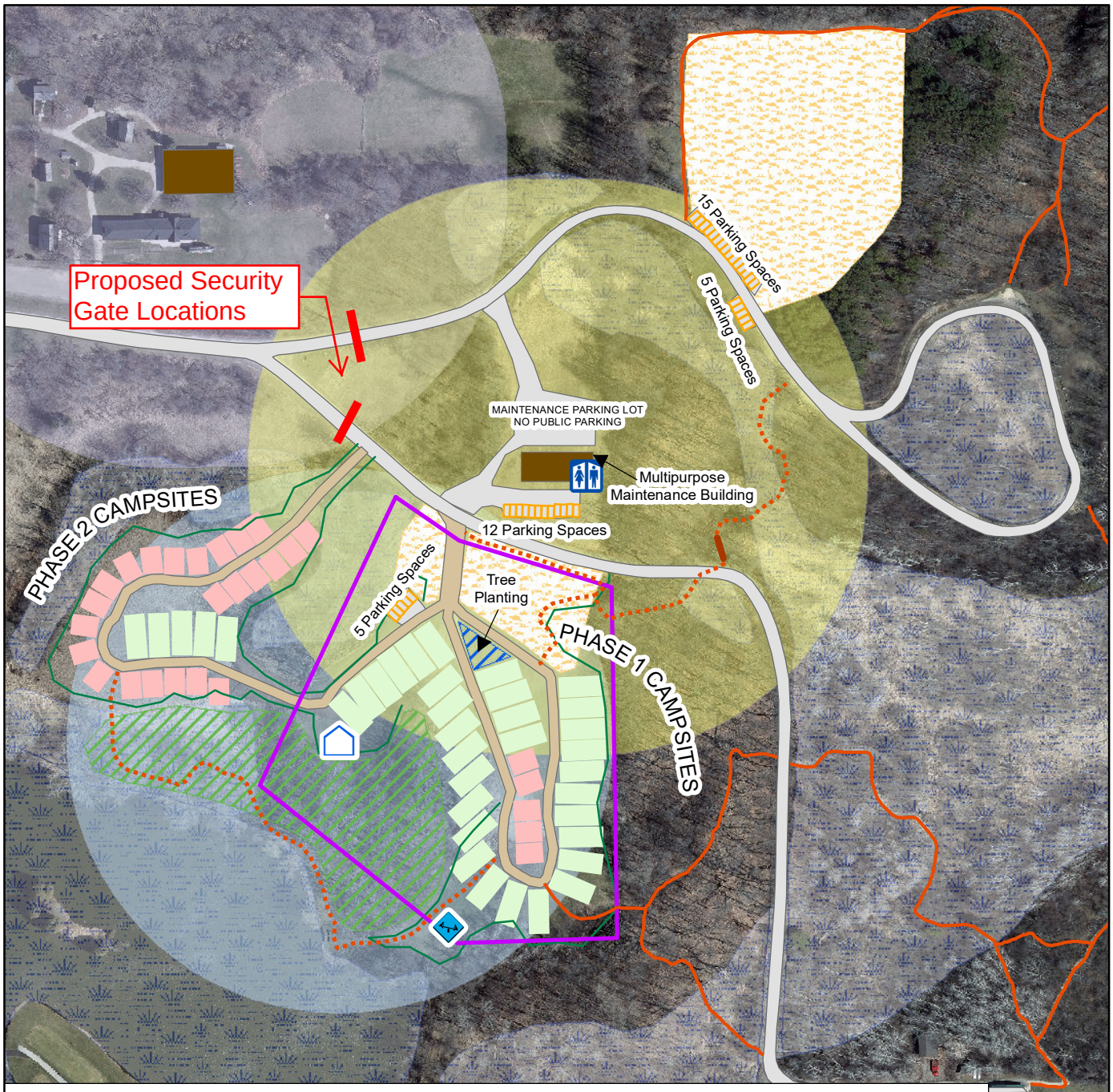
Attachment: Parks 10 Capital Project Request Form_Electric Parks Gates and Cameras 1.12.24 (Recommendation of Natural Resources Capital

BUSINESS OBJECTIVE EXAMPLES – Description will define performance measures

Business Goal/Objective	Description
Increase Revenue	Describe impact on revenue and timelines
Control Costs	Describe impact on costs and timelines
Customer Deliverables	How does the project meet customer expectations
Partnerships	Describe how the project leverages internal and external partnerships
Customer Service	How does the impact improve customer service internally and externally
Investment in Innovation	What is innovative about the approach
Reduce Errors	How will the project reduce errors in work
Improve Safety	How will the project improve safety
Impact on Energy Usage	What is the impact of energy usage
Streamline Business Process	Define efficiencies in process
Ensure Compliance	How does the project ensure legal/policy compliance
Improve Reporting or Transparency	How will the project impact the dissemination of information
Improve Community Outreach	Define impacts on community partnerships
Improve Staff Skills	How will the project improve the analytical or technical skills of staff
Build Performance Measures	How will the project allow for improved reporting of performance
Improve Productivity and Performance	How will the project impact staff output and goal attainment
Development of Leaders	How will the project assist with stability and succession

Attachment: Parks 10 Capital Project Request Form_Electric Parks Gates and Cameras 1.12.24 (Recommendation of Natural Resources Capital

Hawthorne Hills Park: Proposed Security Gate Locations



Legend

- Sugar Maple School Area
- Future RV Campsite
- Future Tent Campsite
- Outer Fill Edge
- Future Pit Toilets
- Future Playground
- Restrooms and Showers
- Structure
- Trail
- Future Trail
- Future Bridge or Boardwalk
- Future Parking Spaces (42 Spaces)
- Future Campground Road
- Pavement
- Maintenance Building 400 ft Buffer
- Pit Toilets 400 ft Buffer
- Barn Restrooms 400 ft Buffer
- Wetland (WWI, 2019)
- Prairie Restoration Area
- Tree Planting Area
- Woodland Restoration Area

N

0 150 300 600 Feet

Ozaukee County Pl
January, 2024

Attachment: parks 10 attachment (1) (Recommendation of Natural Resources Capital Projects to the Executive Committee)

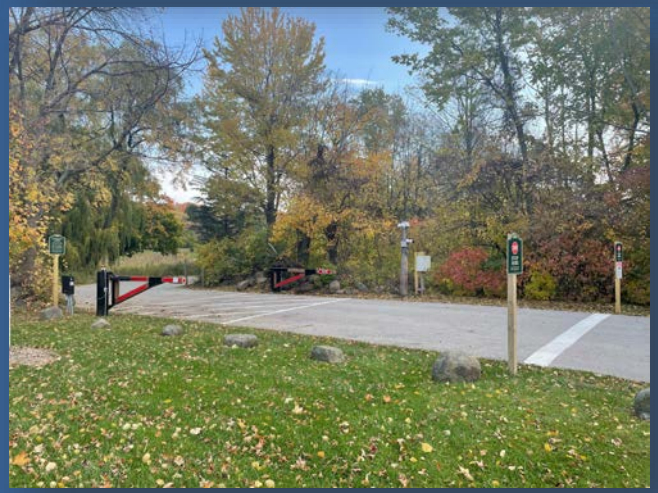
Tendick Nature Park – Site 2

3919 Co Hwy O, Saukville, WI 53080

Attachment: parks 10 attachment (1) (Recommendation of Natural Resources Capital Projects to the

Automatic Park Gates and Security Cameras

- Security gates and cameras installed at Lion's Den Gorge Nature Preserve, Virmond County Park, and Tendick Nature County Park.



Attachment: parks 10 attachment (2) (Recommendation of Natural Resources Capital

PROJECT FEASIBILITY ANALYSIS

Project Name: Parks Division - Parks Security Gates and Cameras

Project Manager: Andrew Struck

Project Budget Estimate:

Source	Amount	Grant Info
2024 Capital Project Fund	$163,000	N/A
TOTAL	**$163,000**	

Project Score: Value and Efficiency (310/400) Modernization and Service (270/400)

Project Purpose Summary (from department):

Parks staff manually open/close each gate & bathroom each day at each park (Mar - Nov) coinciding with park hours (closed 9 pm-6 am). Staff are required to travel to each location in the early morning and evening, resulting in difficult hours to staff, travel time and associated fuel costs. When staffing is limited due to staff shortages and/or vacations/sick, completing the task becomes a burden on other PT/FT employees. In addition, only staff that have gate keys can open the gates, which also becomes an issue when other staff are assisting with these duties, or when emergency vehicles need access to the parks outside posted hrs/weekends.

Proposal Considerations, Risks, and Identified Issues:

This project received high scores for percent of budget, budget impact, for its direct impact on lowering operational staff time and costs. For project purpose and customer satisfaction this project scored high but scored relatively average in modernization and quality of life giving it a total score of 580.

Staff Recommendation:

Staff recommends funding Parks Security Gates & Cameras through the 2024 capital project fund.

Attachment: Feasibility and Analysis Parks 10_Parks Security Gates & Cameras (Recommendation of Natural Resources Capital Projects to the

Project Reserve Information Sheet	
Project Name:	Parks Division - Security Cameras
Requested By:	Andrew Struck
Project Owner:	Planning and Parks Department
Start Date:	2024

Project Costing - Detail Project Costs

Funding Source (Please Check All that Apply):

☑ Project Fund	☐ Grants	☐ Dept. Reserve	Other

List All Funding Sources Selected:

Source	Amount	Grant Information
2024 Project Fund	$57,500	N/A
		N/A
		N/A
		N/A
		N/A
		N/A
		N/A
TOTAL PROJECT COST:	$57,500	

Offsetting Revenue or Savings (If Applicable):

Source	Amount
TOTAL	

Provide a narrative of project costs:

Total project costs are approximately $57,500. New security cameras are needed at Virmond County Park (bathroom pavilion, basic pavilion, Lake Michigan stairway), HH Peters Youth Camp and at Hawthorne Hills County Park (new multi-purpose maintenance building). Project costs include camera installation and wiring, electric hookups and camera hardware and software. Costs are based on recent public bidding and completed projects (2023) for security cameras in the Parks System. Average camera costs are ~$10,000 per location and additional funds are budgeted for electric hookups. Project activities are a priority would be initiated in 2024.

Attachment: Parks 3 Capital Project Request Form_Park Building Security Cameras 1.12.24 (Recommendation of Natural Resources Capital

Project Narrative - Define the Current State

Describe the need, urgency, or gap in service and risk of delay from a customer perspective:

New security cameras are needed to deter damage and vandalism and increase park safety for visitors, especially with increased park visitor numbers due to the COVID-19 pandemic. There have been many significant vandalism issues in Ozaukee County Parks in the past; security cameras with posted signage indicating their presence will deter future vandalism. Project activities would be initiated in 2024.

Describe how the project impacts the department's level of service:

There have been many significant vandalism issues in Ozaukee County Parks in the past; security cameras with posted signage indicating their presence will deter future vandalism, keeping the park clean, safe and presentable for visitors. In particular, security cameras will help protect existing and new Parks infrastructure.

Project Recommendation - Define the Suggested Course of Action

Define the project scope and why the project is an innovative solution:

New security cameras are already installed at Lion's Den Gorge Nature Preserve (bathroom pavilion and security gate), Covered Bridge Park (bathroom pavilion), Virmond County Park (security gate), Tendick Nature Park (security gate and bathroom pavilion) and Hawthorne Hills County Park (bathroom pavilion). Additional cameras at critical areas in the Park System will offer complete coverage for staff and law enforcement to follow up with fines for ordinance violations or to review other criminal/emergency issues and to protect new infrastructure (also supported by prior Project Reserve funding).

Describe how the project addresses Department objectives or countywide strategy:

This project is consistent with the County Park and Open Space Plan (POSP) and helps the Department meet its mission, particularly the Parks Division, and is consistent with the Ozaukee County Strategic Plan (III. Enhance Quality of Life Assets). It also ensures the safety of the County investment in new buildings (and stored equipment in those pavilions) and infrastructure (e.g., Lake Michigan Access Public Stairway) and visitors to the Parks.

Attachment: Parks 3 Capital Project Request Form_Park Building Security Cameras 1.12.24 (Recommendation of Natural Resources Capital

Describe the project's impact on quality of life:
This project will help Department staff improve the quality of the Park System and natural areas. Security cameras will deter damage and vandalism and increase park safety for visitors, especially with increased park visitor numbers due to the COVID-19 pandemic. There have been vandalism issues in Ozaukee County Parks in the past; security cameras with posted signage indicating their presence will deter future vandalism, keeping the park clean, safe and presentable for visitors.
Describe the project's impact on health and safety:
New security cameras are needed to deter damage and vandalism and increase park safety for visitors, especially with increased park visitor numbers due to the COVID-19 pandemic and anticipated increase in users as the new LM public access stairway is completed at Virmond Park. There have been many significant vandalism issues in Ozaukee County Parks in the past; security cameras with posted signage indicating their presence will deter future vandalism and can be used to follow up with fines for ordinance violations.
Describe how the project impacts department operations using business objectives:
Installation of new security cameras will protect park infrastructure and the equipment stored in those pavilions. Security cameras will prevent loss of money from associated costs of damages and vandalism to the new buildings or other areas of the parks. Additionally, security cameras will improve safety for park visitors and can be used to follow up with fines for ordinance violations. The Department anticipates initiating this project in 2024 and successful completion meeting timelines and budgets per prior completed Capital Project Fund grants.

Attachment: Parks 3 Capital Project Request Form_Park Building Security Cameras 1.12.24 (Recommendation of Natural Resources Capital

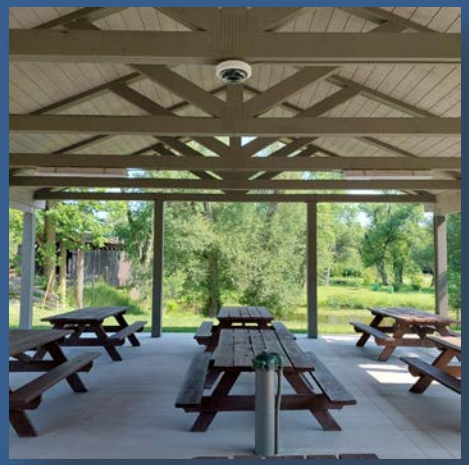
BUSINESS OBJECTIVE EXAMPLES – Description will define performance measures

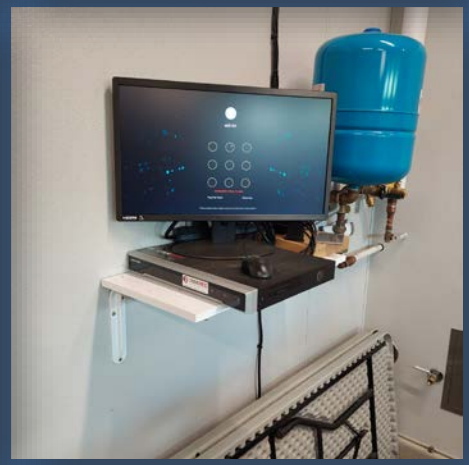
Business Goal/Objective	Description
Increase Revenue	Describe impact on revenue and timelines
Control Costs	Describe impact on costs and timelines
Customer Deliverables	How does the project meet customer expectations
Partnerships	Describe how the project leverages internal and external partnerships
Customer Service	How does the impact improve customer service internally and externally
Investment in Innovation	What is innovative about the approach
Reduce Errors	How will the project reduce errors in work
Improve Safety	How will the project improve safety
Impact on Energy Usage	What is the impact of energy usage
Streamline Business Process	Define efficiencies in process
Ensure Compliance	How does the project ensure legal/policy compliance
Improve Reporting or Transparency	How will the project impact the dissemination of information
Improve Community Outreach	Define impacts on community partnerships
Improve Staff Skills	How will the project improve the analytical or technical skills of staff
Build Performance Measures	How will the project allow for improved reporting of performance
Improve Productivity and Performance	How will the project impact staff output and goal attainment
Development of Leaders	How will the project assist with stability and succession

Attachment: Parks 3 Capital Project Request Form_Park Building Security Cameras 1.12.24 (Recommendation of Natural Resources Capital

Park Cameras

- Ongoing use of installed cameras at the Lion's Den Gorge Nature Preserve, Covered Bridge County Park, Waubedonia Park, and Tendick Nature County Park bathroom pavilions.





Attachment: parks 3 attachment (Recommendation of Natural Resources Capital Projects

PROJECT FEASIBILITY ANALYSIS

Project Name: Parks Division - Security Cameras

Project Manager: Andrew Struck

Project Budget Estimate:

Source	Amount	Grant Info
2024 Capital Project Fund	$57,500	N/A
TOTAL	**$57,500**	

Project Score: Value and Efficiency (350/400) Modernization and Service (270/400)

Project Purpose Summary (from department):

New security cameras are needed to deter damage and vandalism and increase park safety for visitors, especially with increased park visitor numbers due to the COVID-19 pandemic.

Proposal Considerations, Risks, and Identified Issues:

This project received high scores all across the board because of its' clear value to the parks system and the purpose it serves to deter vandalism. Receiving high scores across the board, this project ended up as the highest scoring project request submitted this year.

Staff Recommendation:

Staff recommendation to fund Parks Division security cameras through the Capital Project Fund.

Attachment: Feasibility and Analysis Parks 3_Parks Division Security Cameras (Recommendation of Natural Resources Capital Projects to the

Project Reserve Information Sheet	
Project Name:	Hawthorne Hills Park Campground and School Site Development
Requested By:	Andrew Struck
Project Owner:	Planning and Parks Department
Start Date:	2024

Project Costing - Detail Project Costs

Funding Source (Please Check All that Apply):

☑ Project Fund	☐ Grants	☐ Dept. Reserve	Other

List All Funding Sources Selected:

Source	Amount	Grant Information
2024 Project Fund	$225,000	N/A
WDNR Stewardship	$100,000	Not Applied For
		N/A
		N/A
		N/A
		N/A
		N/A
TOTAL PROJECT COST:	$325,000	

Offsetting Revenue or Savings (If Applicable):

Source	Amount
Campsite rentals (annual)	$10,000
TOTAL	$10,000

Provide a narrative of project costs:

The total project costs for development of the campground and associated site development costs for the Sugar Maple Nature School (SMNP) use are estimated at $325,000. $225,000 in project reserve funds is requested. A future Wisconsin Department of Natural Resources Knowles-Nelson Stewardship grant (May 2024) in the amount of approximately $100,000 would also provide funding for the campground. This grant requires a 50% match, which would be provided for from this request. This request is consistent with the CIP award for the Hawthorne Hills Park Multi-Purpose Building project. Ongoing staff and maintenance costs for the building and the bathrooms would be offset by campground revenue (including from OCHS events) (approximately $10,000 annually). Project costs are estimated from recent quotes from the HWY Department, private contractors and consultants, and from recently completed similar work on other projects.

Attachment: Parks 9 Capital Project Request Form_Hawthorne Hills Campground and School Site Development 1.11.24 (Recommendation of

Project Narrative - Define the Current State

Describe the need, urgency, or gap in service and risk of delay from a customer perspective:

Aside from Waubedonia County Park (17 campsites), no additional camping is available within the Ozaukee County Park System and the Waubedonia County Park camping locations, especially RV/Trailer camping, are routinely fully booked. Currently, this camping activity is not accommodated or permitted for at Hawthorne Hills County Park, although it has been used in this way by the OCHS events. Waubedonia County Park experienced its highest usage and reservations between 2020 - 2023 and this trend is expected to increase. Site development items are also required per the approved SMNS agreement.

Describe how the project impacts the department's level of service:

Aside from Waubedonia County Park (17 campsites), no additional camping is available within the Ozaukee County Park System and the Waubedonia County Park camping locations, especially RV/Trailer camping, are routinely fully booked, especially with usage of the online reservation system. This project represents the SMNS site development and Phase II of the campground development, which includes up to approximately 35 rustic tent sites. Site development items are required for the campsites and for the SMNS, including paving and shouldering of new of park roads, installation of a vault toilet required by state statute, miscellaneous campsite items (e.g., signage, posts, fire rings) and provision of electric and water supply to the SMNS site. The Department anticipates initiating this project in 2024 and successful completion meeting timelines and budgets per prior completed Capital Project Fund grants.

Project Recommendation - Define the Suggested Course of Action

Define the project scope and why the project is an innovative solution:

This project represents the SMNS site development and Phase II of the campground development (approximately up to 35 rustic tent sites). Rough grading of the SMNS and campsite areas have already been completed with fill from the new Multi-Purpose building construction. The project scope includes paving and shouldering of new park roads, installation of a vault toilet required by state statute, miscellaneous rustic tent campsite items (e.g., signage, posts, fire rings) and provision of electric and water supply to the SMNS site. This project is required for 2024.

Describe how the project addresses Department objectives or countywide strategy:

This project is consistent with the POSP and helps the Department meet its mission, particularly in regards to Parks and Outdoor Recreation. The campground would help host Corps Teams that work in the County Parks for several weeks at a time and free up lodging space at HH Peters Youth Camp for scout and other rentals and also free up camping space at Waubedonia County Park. This project also helps meet County obligations per the approved SMNS agreement.

Attachment: Parks 9 Capital Project Request Form_Hawthorne Hills Campground and School Site Development 1.11.24 (Recommendation of

Describe the project's impact on quality of life:
The campground would capitalize on the overflow from Harrington Beach State Park, which has been booked almost every week during the summer since it opened. The campground complex would also capitalize on OCHS events where many participants/vendors come from miles away and stay overnight for the weekend (currently not a permitted activity). Camping is not currently accommodated for at Hawthorne Hills County Park. This campground would also support the HH County Park complex by providing visitors easy access to Pioneer Village and HHGC. Site development items are also required for the approved SMNS agreement.
Describe the project's impact on health and safety:
Multiple locations have been considered during prior planning, particularly in relation to the requirement that campgrounds must be located within 100 yards of an accessible public bathroom. The proposed vault toilet, combined with the Multi-Purpose building public bathroom and showers would meet this state requirement. Provision of electric and water supply to the site is also required per the approved SMNS agreement. The new campground would provide a site for existing demand for Pioneer Village events (e.g. WWII reenactment).
Describe how the project impacts department operations using business objectives:
This campground would differ from that at Waubedonia County Park in that most of the sites would accommodate trailer campers and RV campers. In addition, the "build-out" of the campground sites would result in significantly more sites than Waubedonia County Park can accommodate as well as longer stays given the proximity of public bathrooms and showers in the Multi-Purpose building. Increased revenue from the camping facilities would offset staff maintenance and upkeep costs at the outside entry public bathrooms and campground. Annual payments from SMNS per the approved agreement will also help offset campground costs.

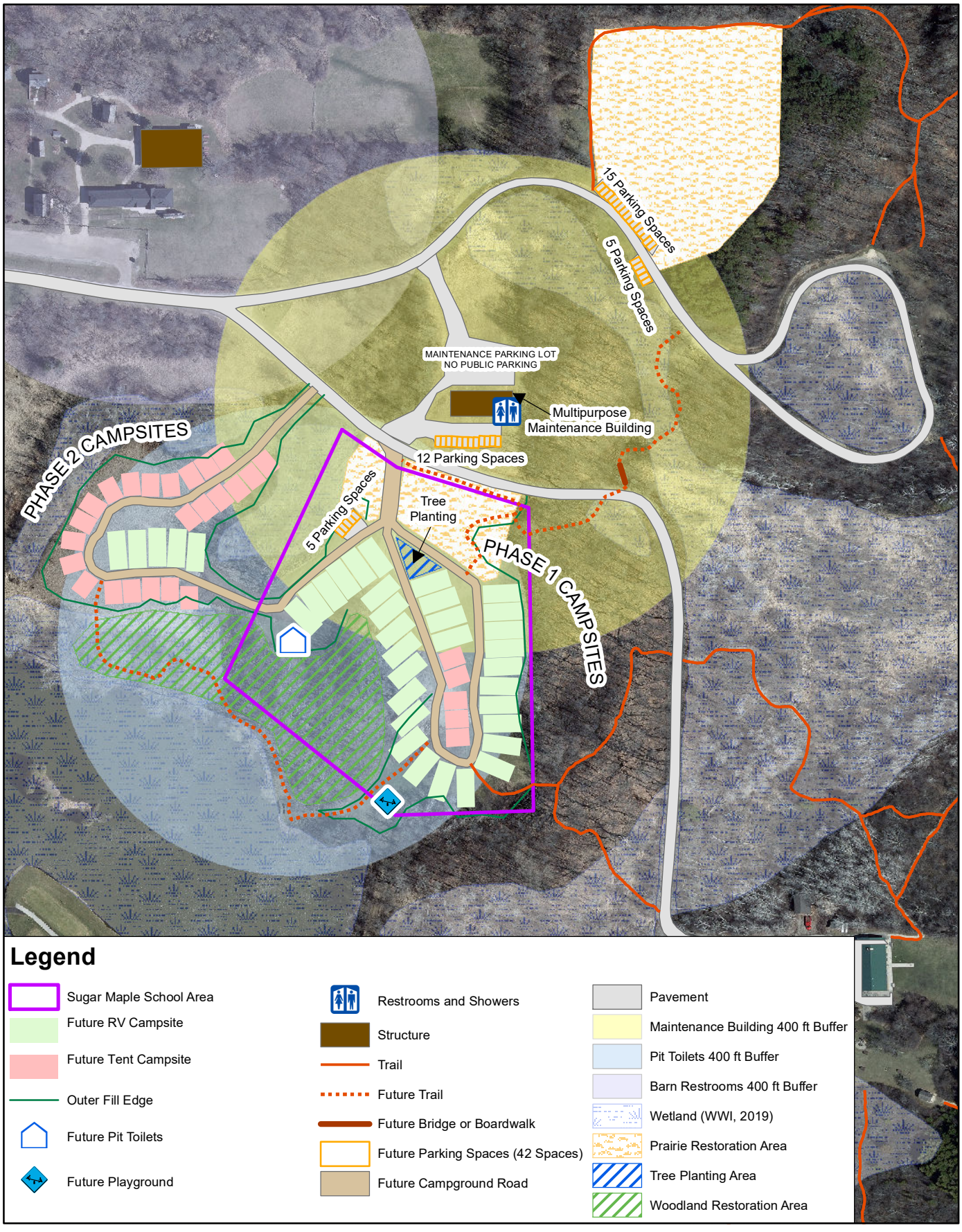
Attachment: Parks 9 Capital Project Request Form_Hawthorne Hills Campground and School Site Development 1.11.24 (Recommendation of

BUSINESS OBJECTIVE EXAMPLES – Description will define performance measures

Business Goal/Objective	Description
Increase Revenue	Describe impact on revenue and timelines
Control Costs	Describe impact on costs and timelines
Customer Deliverables	How does the project meet customer expectations
Partnerships	Describe how the project leverages internal and external partnerships
Customer Service	How does the impact improve customer service internally and externally
Investment in Innovation	What is innovative about the approach
Reduce Errors	How will the project reduce errors in work
Improve Safety	How will the project improve safety
Impact on Energy Usage	What is the impact of energy usage
Streamline Business Process	Define efficiencies in process
Ensure Compliance	How does the project ensure legal/policy compliance
Improve Reporting or Transparency	How will the project impact the dissemination of information
Improve Community Outreach	Define impacts on community partnerships
Improve Staff Skills	How will the project improve the analytical or technical skills of staff
Build Performance Measures	How will the project allow for improved reporting of performance
Improve Productivity and Performance	How will the project impact staff output and goal attainment
Development of Leaders	How will the project assist with stability and succession

Attachment: Parks 9 Capital Project Request Form_Hawthorne Hills Campground and School Site Development 1.11.24 (Recommendation of

Hawthorne Hills Park: Campground and School Site Project Area



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Ozaukee County Pl
January, 2024

Attachment: parks 9 attachment (1) (Recommendation of Natural Resources Capital Projects to the Executive Committee)

Attachment: parks 9 attachment (2) (Recommendation of Natural Resources Capital Projects to the Executive Committee)

PROJECT FEASIBILITY ANALYSIS

Project Name: Hawthorne Hills Park Campground and School Site Development

Project Manager: Andrew Struck

Project Budget Estimate:

Source	Amount	Grant Info
2024 Capital Project Fund	$225,000	N/A
Grant	$100,000	WDNR Stewardship
TOTAL	**$325,000**	

Project Score: Value and Efficiency (260/400) Modernization and Service (320/400)

Project Purpose Summary (from department):

Aside from Waubedonia County Park (17 campsites), no additional camping is available within the Ozaukee County Park System and the Waubedonia County Park camping locations, especially RV/Trailer camping, are routinely fully booked. Currently, this camping activity is not accommodated or permitted for at Hawthorne Hills County Park, although it has been used in this way by the OCHS events. Waubedonia County Park experienced its highest usage and reservations between 2020 - 2023 and this trend is expected to increase. Site development items are also required per the approved SMNS agreement.

Proposal Considerations, Risks, and Identified Issues:

This project received a high score for percent of budget and urgency but relatively low scores for budget impact as well as health & safety. This project also received high scores in modernization, project purpose, quality of life and customer satisfaction. The total score for this project was 580.

Staff Recommendation:

Staff recommends funding the HH Park Campground & School Site Development through the 2024 project fund

Attachment: Feasibility and Analysis Parks 9 (Recommendation of Natural Resources Capital Projects to the Executive Committee)

Project Reserve Information Sheet	
Project Name:	Virmond County Park Stormwater Wetland Restoration
Requested By:	Andrew Struck
Project Owner:	Planning and Parks Department
Start Date:	2024

Project Costing - Detail Project Costs

Funding Source (Please Check All that Apply):

☑ Project Fund	☑ Grants	☐ Dept. Reserve	Other

List All Funding Sources Selected:

Source	Amount	Grant Information
2024 Project Fund	$75,000	N/A
WCMP	$96,000	Awarded
FFLM	$134,000	Awarded
NFWF SOGL	$200,000	Awarded
		N/A
		N/A
		N/A
TOTAL PROJECT COST:	$505,000	

Offsetting Revenue or Savings (If Applicable):

Source	Amount
TOTAL	

Provide a narrative of project costs:

Estimated project costs of $505,000 will support stormwater wetland restoration activities at Virmond County Park that will resolve drainage issues, bluff impacts and complaints by the neighbors of impacts. Specifically, this includes the design and engineering (concept designs already completed per the groundwater and stormwater study), construction, and restoration activities for an expanded wetland area to capture surface water drainage from existing wetlands within a problematic northeast area of the Park and discharge to the west into an expanded wetland. Design and engineering will be completed by consultants, and construction and restoration activities will be completed by P&P Department, the HWY Department, youth conservation corps, and volunteer assistance. Requested funding will support final engineering and design and construction and restoration activities and will be used as critical required match to the awarded WCMP and NFWF SOGL grants.

Attachment: Parks 6 Capital Project Request Form_Virmond Stormwater 1.12.24 (Recommendation of Natural Resources Capital Projects to the

Project Narrative - Define the Current State

Describe the need, urgency, or gap in service and risk of delay from a customer perspective:

Surface water runoff in Park has changed over the years causing some bluff instability along the eastern portion of the Park near depressional wetlands. 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. 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. This project is a priority for 2024. Project costs are estimated from 2023 HWY Department estimates and recent similar projects.

Describe how the project impacts the department's level of service:

In the 2000s, drainage improvements by the County (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 construction has failed (due to shifts in the bluff) and the system is no longer functioning. In addition to the ponded water concerns, the drainage is impacting bluff stability and the overall trail network within the Park, requiring extra levels of staff effort for routine trail maintenance. The Department anticipates initiating this project in 2024 and successful completion meeting timelines and budgets per prior completed Capital Project Fund grants and similar stormwater wetland restoration projects.

Project Recommendation - Define the Suggested Course of Action

Define the project scope and why the project is an innovative solution:

Proposed solutions include capturing drainage from existing wetlands within this area and discharging it to the west in an expanded wetland. The expanded wetland would provide additional storage prior to discharging off-site to the north, away from the affected neighboring properties and consistent with the original drainage, and would fit the aesthetics of the site and overall restoration goals for the park. Overall funding would support the design, engineering, and construction and restoration activities for this expanded wetland area, completion of additional wetland delineations and construction of a groundwater monitoring well.

Describe how the project addresses Department objectives or countywide strategy:

Consistent with the POSP and draft Strategic Plan to maintain a quality Parks system, and WCMP Coastal Resiliency grants (2020 and 2021) to support development of a Master Plan for the Park and to complete a stormwater and groundwater study as part of the Master Plan, which considers the relationship between wetlands, drainage patterns, existing and planned infrastructure (parking lot areas) and other facilities (public access stairway to Lake Michigan). Consistent with the Ozaukee County Strategic Plan (P. 13).

Attachment: Parks 6 Capital Project Request Form_Virmond Stormwater 1.12.24 (Recommendation of Natural Resources Capital Projects to the

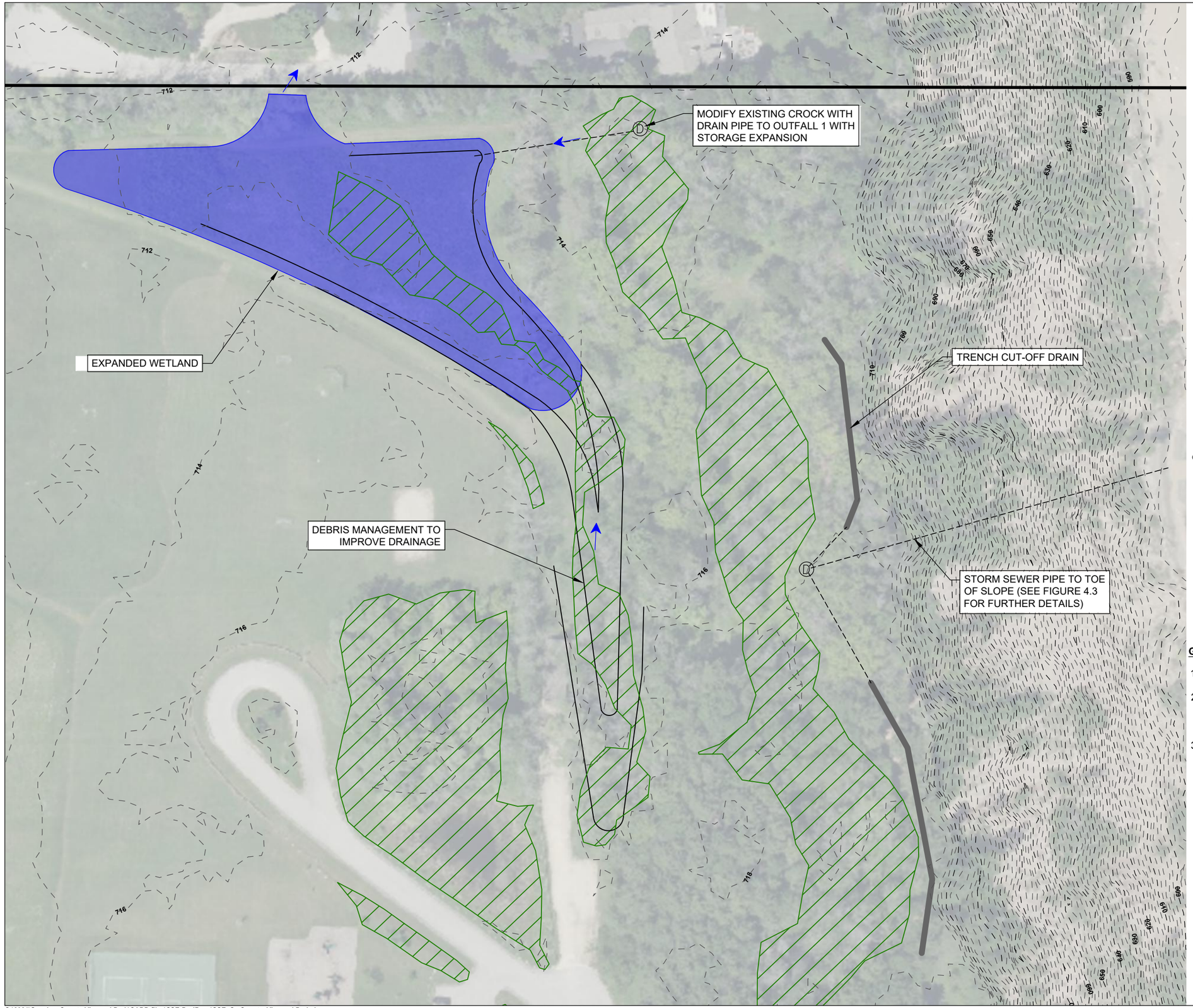
Describe the project's impact on quality of life:
This expanded wetland area (restoration of existing wetlands and hydric soils) would provide additional storage and manage peak flows prior to discharging away from the bluff edge and off-site to the north through an existing culvert under the private residential drive and through an existing ravine down the bluff to Lake Michigan, away from the affected neighboring properties and structures. These improvements would be consistent with the original drainage patterns and also fit the aesthetics of the site and overall restoration goals for the park.
Describe the project's impact on health and safety:
The expanded wetland will have active storage volume that will detain water and allow total suspended solids and associated phosphorus and other pollutants to settle, and will have sediment storage capacity. Native vegetation plantings will provide habitat for a variety of native insects, birds, and associated pollinators and mitigate water quality impacts by filtering and retention of solids and pollutants from stormwater runoff, assist with stabilizing the disturbed ground within the restoration areas and mitigate the loss of the native ash tree canopy due to invasive emerald ash borer (EAB).
Describe how the project impacts department operations using business objectives:
Project activities will help alleviate extra, ongoing trail and bluff maintenance associated with current drainage patterns. The neighbors to the north have also expressed significant concerns about damage to structures.Activities also include completion of additional wetland delineations to further inform surface water drainage and to update the Master Plan and help guide future improvement projects in the Park (e.g., parking lot expansion). Similarly, installation of a groundwater monitoring well near the project area will assist with planning for groundwater related recommendations as included in the surfacewater and groundwater study.

Attachment: Parks 6 Capital Project Request Form_Virmond Stormwater 1.12.24 (Recommendation of Natural Resources Capital Projects to the

BUSINESS OBJECTIVE EXAMPLES – Description will define performance measures

Business Goal/Objective	Description
Increase Revenue	Describe impact on revenue and timelines
Control Costs	Describe impact on costs and timelines
Customer Deliverables	How does the project meet customer expectations
Partnerships	Describe how the project leverages internal and external partnerships
Customer Service	How does the impact improve customer service internally and externally
Investment in Innovation	What is innovative about the approach
Reduce Errors	How will the project reduce errors in work
Improve Safety	How will the project improve safety
Impact on Energy Usage	What is the impact of energy usage
Streamline Business Process	Define efficiencies in process
Ensure Compliance	How does the project ensure legal/policy compliance
Improve Reporting or Transparency	How will the project impact the dissemination of information
Improve Community Outreach	Define impacts on community partnerships
Improve Staff Skills	How will the project improve the analytical or technical skills of staff
Build Performance Measures	How will the project allow for improved reporting of performance
Improve Productivity and Performance	How will the project impact staff output and goal attainment
Development of Leaders	How will the project assist with stability and succession

Attachment: Parks 6 Capital Project Request Form_Virmond Stormwater 1.12.24 (Recommendation of Natural Resources Capital Projects to the



N

0 80 160 Feet

LEGEND:

- PROPERTY BOUNDARY
- EXISTING CONTOURS (MAJOR - 10' INTERVAL)
- EXISTING CONTOURS (MINOR - 2' INTERVAL)
- MAPPED WETLANDS (WISCONSIN WETLAND INVENTORY)
- PREVIOUSLY DELINEATED WETLAND
- Ⓓ CONCEPTUAL CATCH BASIN
- CONCEPTUAL STORM SEWER PIPE
- CONCEPTUAL TRENCH CUT-OFF DRAIN
- PROPOSED GRADING CONTOURS
- CONCEPTUAL EXPANDED WETLAND
- STORMWATER FLOW DIRECTION

GENERAL NOTES:

1. AERIAL BASE MAP WAS OBTAINED FROM AUTOCAD CIVIL 3D ONLINE IMAGERY (2011) .
2. DRAINAGE AREAS WERE DELINEATED UTILIZING A BASE MAP OF EXISTING TOPOGRAPHY OBTAINED FROM OZAUKEE COUNTY AND ON-SITE OBSERVATIONS.
3. CULVERT LOCATIONS WERE OBTAINED FROM VISUAL OBSERVATIONS, COUNTY PROVIDED, AND CITY OF MEQUON DATA.

STORMWATER SOLUTIONS ENGINEERING LLC
247 W. FRESHWATER WAY, SUITE 410
MILWAUKEE, WI 53204
PHONE: (414) 810-1245
WWW.STORMWATER-SOLUTIONSENGINEERING.COM

GZA GeoEnvironmental Engineers and Scientists
www.gza.com
17975 WEST SARAH LANE, SUITE
BROOKFIELD, WI 53045
PHONE: (262) 754-2560
WWW.GZA.COM

OZAUKEE COUNTY
PLANNING AND PARKS DEPARTM
121 W MAIN ST, #220
PORT WASHINGTON, WI 53074

SHEET NAME: CONCEPTUAL DRAINAGE DESIGN - AREA 1

PROJECT NAME: SURFACE WATER AND GROUNDWATER STUDY FOR VIRMOND PARK

PROJECT ADDRESS: 10606 NORTH LAKESHORE DRIVE

ISSUED FOR:	REV:	DA

DRAWN BY:	KLK
REVIEWED BY:	ARC
APPROVED BY:	CBG
DATE:	July 2021

SEAL AND SIGNATURE

PROJECT NUMBER:

SITE NUMBER:

FIGURE

S:\2021\Ozaukee County Virmond Park\CADD files\SSE-ProjBase\SSE_Oz County_Virmond Park.dwg

Attachment: parks 6 attachment (1) (Recommendation of Natural Resources Capital Projects to the Executive Committee)

Ponding @ NE section of Park near neighboring structures

Photo Number: 1

Description: Outfall 1

Direction the photo is taken: Standing along N Ravine Road, south side, west of the Outfall, facing east.

Photo Number: 2

Description: Southern Depressional Wetland

Direction the photo is taken: Along path-way east of the wetland, facing west.

***Photos curtesy of Stormwater Solutions Engineering, LLC**

Attachment: parks 6 attachment (2) (Recommendation of Natural Resources Capital Projects to the Executive Committee)

Photo Number: 3

Description: Catch Basin

Direction the photo is taken: Along path-way east of catch basin on north side of property facing west.

Photo Number: 4

Description: Drain Pipe at Toe of Slope

Direction the photo is taken: South of the drain pipe, east side of Site at the toe of the bluff facing north.

Attachment: parks 6 attachment (2) (Recommendation of Natural Resources Capital Projects to the Executive Committee)

***Photos curtesy of Stormwater Solutions Engineering, LLC**

Photo Number: 10

Description: Bluff Erosion

Direction the photo is taken: Near the top of the bluff, looking down [east] at erosion caused from surface drainage.

***Photos curtesy of Stormwater Solutions Engineering, LLC**

Attachment: parks 6 attachment (2) (Recommendation of Natural Resources Capital Projects to the Executive Committee)

Photo No.	Date:
16	6/23/21
Direction Photo Taken: West	
Description: Wetlands located near crest of bluff.	

***Photo curtesy of GZA Environmental, INC.**

Attachment: parks 6 attachment (2) (Recommendation of Natural Resources Capital Projects to the Executive Committee)

Photo 1: Current existing wetland area located near crest of bluffs.

Photo 2: Current existing wetland area located near crest of bluffs.

Attachment: parks 6 attachment (2) (Recommendation of Natural Resources Capital Projects to the Executive Committee)

Photo 3: Restored wetland area

Photo 4: Restored wetland area

Attachment: parks 6 attachment (2) (Recommendation of Natural Resources Capital Projects to the Executive Committee)

Photo 5: Failed sump crock catch basin located on the north side of Virmond County Park property

Attachment: parks 6 attachment (2) (Recommendation of Natural Resources Capital Projects to the Executive Committee)

Photo 6: Drone image of the east bluff coastlines with the floating staircase under construction

Attachment: parks 6 attachment (2) (Recommendation of Natural Resources Capital Projects to the Executive Committee)

PROJECT FEASIBILITY ANALYSIS

Project Name: Virmond County Park Stormwater Wetland Restoration

Project Manager: Andrew Struck

Project Budget Estimate:

Source	Amount	Grant Info
2024 Capital Project Fund	$75,000	N/A
Grant	$96,000	WCMP
Grant	$134,000	FFLM
Grant	$200,000	NFWF SOGL
TOTAL	**$505,000**	

Project Score: Value and Efficiency (300/400) Modernization and Service (310/400)

Project Purpose Summary (from department):

Surface water runoff in Park has changed over the years causing some bluff instability along the eastern portion of the Park near depressional wetlands. 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. 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. This project is a priority for 2024. Project costs are estimated from 2023 HWY Department estimates and recent similar projects.

Proposal Considerations, Risks, and Identified Issues:

This project was graded very highly in the percent of budget and budget impact categories as most of the funding for this project will be received from grants. For health & safety this project received a low grade, but received a relatively high grade for urgency, due to the impact on residential neighbors. This project did receive high grades for modernization, project purpose, quality of life and customer satisfaction. The total score of this project is 610 making it the second highest score of the 2024 projects.

Staff Recommendation:

Staff recommends funding the Virmond Park Stormwater Wetland Restoration through the capital project fund.

Attachment: Feasibility and Analysis Parks 6_Virmond Wetland Restoration (Recommendation of Natural Resources Capital Projects to the

Project Reserve Information Sheet	
Project Name:	Parks Division - HH Peters Youth Camp Furnace Replacement
Requested By:	Andrew Struck
Project Owner:	Planning and Parks Department
Start Date:	2024

Project Costing - Detail Project Costs

Funding Source (Please Check All that Apply):

☑ Project Fund	☐ Grants	☐ Dept. Reserve	Other

List All Funding Sources Selected:

Source	Amount	Grant Information
2024 Project Fund	$25,000	N/A
		N/A
		N/A
		N/A
		N/A
		N/A
		N/A
TOTAL PROJECT COST:	$25,000	

Offsetting Revenue or Savings (If Applicable):

Source	Amount
TOTAL	

Provide a narrative of project costs:

Total project costs for a replacement furnace at HH Peters Youth Camp are approximately $25,000 per recent discussions and 2023 quotes from local HVAC contractors. This project is considered a priority for 2024 and would be initiated in 2024.

Attachment: Parks 1 Capital Project Request Form_HH Peters Youth Camp Furnace 1.12.24 (Recommendation of Natural Resources Capital

Project Narrative - Define the Current State

Describe the need, urgency, or gap in service and risk of delay from a customer perspective:

The furnace at HH Peters Youth Camp is over 30 years old and is no longer functioning adequately to fully heat the building. The furnace has been inspected by HVAC companies the costs of repair and ongoing maintenance are likely greater than the cost of a new furnace. Multiple repairs have occurred since 2021. HH Peters Youth Camp is routinely rented/reserved for large events including weddings and scout group gatherings (including during fall through spring where heat is required), and provides lodging for youth conservation corps groups assisting with Department activities. This project is required for 2024.

Describe how the project impacts the department's level of service:

HH Peters Youth Camp is routinely rented/reserved for large events including weddings and scout group gatherings (including during fall through spring where heat is required), and provides lodging for youth conservation corps groups assisting with Department activities. Reliable heat is also required to avoid damage to building infrastructure (e.g., plumbing) and would compliment the recently installed new air conditioning unit and improvements associated with the recently completed ADA improvements project.

Project Recommendation - Define the Suggested Course of Action

Define the project scope and why the project is an innovative solution:

HH Peters Youth Camp is routinely rented/reserved for large events including weddings and scout group gatherings (including during fall through spring where heat is required), and provides lodging for youth conservation corps groups assisting with Department activities. Reliable heat is also required to avoid damage to building infrastructure (e.g., plumbing), and the project is consistent with the recent ADA improvements at the facility. The Department anticipates initiating this project in 2024 and successful completion meeting timelines and budgets per prior completed Capital Project Fund grants.

Describe how the project addresses Department objectives or countywide strategy:

Consistent with the County Park and Open Space Plan (POSP) and Strategic Plan (III - Enhance Quality of Life Assets, P. 12) to maintain a quality Parks system, and consistent with the recently completed ADA project at the facility as well as recent past improvements to the roof and siding.

Attachment: Parks 1 Capital Project Request Form_HH Peters Youth Camp Furnace 1.12.24 (Recommendation of Natural Resources Capital

Describe the project's impact on quality of life:
A new furnace would provide quality and safe facilities for users / renters of HH Peters Youth Camp and is consistent with the recently completed ADA project at the facility as well as recent past improvements to the roof and siding.
Describe the project's impact on health and safety:
A new furnace would provide quality facilities for users / renters of HH Peters Youth Camp, and is required to protect facility infrastructure (e.g., plumbing) and the health of those using the facility (year round).
Describe how the project impacts department operations using business objectives:
HH Peters Youth Camp is routinely rented/reserved for large events including weddings and scout group gatherings (including during late fall, winter and early spring where heat is required), and provides lodging for youth conservation corps groups assisting with Department activities. Reliable heat is required for these reservations and to avoid damage to building infrastructure (e.g., plumbing).

Attachment: Parks 1 Capital Project Request Form_HH Peters Youth Camp Furnace 1.12.24 (Recommendation of Natural Resources Capital

BUSINESS OBJECTIVE EXAMPLES – Description will define performance measures

Business Goal/Objective	Description
Increase Revenue	Describe impact on revenue and timelines
Control Costs	Describe impact on costs and timelines
Customer Deliverables	How does the project meet customer expectations
Partnerships	Describe how the project leverages internal and external partnerships
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Improve Productivity and Performance	How will the project impact staff output and goal attainment
Development of Leaders	How will the project assist with stability and succession

Attachment: Parks 1 Capital Project Request Form_HH Peters Youth Camp Furnace 1.12.24 (Recommendation of Natural Resources Capital

PROJECT FEASIBILITY ANALYSIS

Project Name: Parks Division - HH Peters Youth Camp Furnace Replacement

Project Manager: Andrew Struck

Project Budget Estimate:

Source	Amount	Grant Info
2024 Capital Project Fund	$25,000	N/A
TOTAL	**$25,000**	

Project Score: Value and Efficiency (280/400) Modernization and Service (220/400)

Project Purpose Summary (from department):

The furnace at HH Peters Youth Camp is over 30 years old and is no longer functioning adequately to fully heat the building. The furnace has been inspected by HVAC companies the costs of repair and ongoing maintenance are likely greater than the cost of a new furnace. Multiple repairs have occurred since 2021. HH Peters Youth Camp is routinely rented/reserved for large events including weddings and scout group gatherings (including during fall through spring where heat is required), and provides lodging for youth conservation corps groups assisting with Department activities.

Proposal Considerations, Risks, and Identified Issues:

This project scored high on its' budget impact and percent of budget scores due to its' $25,000 cost. This project did not score well in health and safety but did score well on urgency. For the modernization aspect of this project is scored relatively average for modernization, purpose and quality of life. As for customer satisfaction it scored slightly higher giving this project a total score of 500.

Staff Recommendation:

Staff does not recommend funding the HH Peters Youth Camp Furnace Replacement through the capital project fund at this time.

Attachment: Feasibility and Analysis Parks 1_HH Peters Furnace (Recommendation of Natural Resources Capital Projects to the Executive

Project Reserve Information Sheet	
Project Name:	Virmond County Park Caretakers House Roof & Siding Replacem
Requested By:	Andrew Struck
Project Owner:	Planning and Parks Department
Start Date:	2024

Project Costing - Detail Project Costs

Funding Source (Please Check All that Apply):

☑ Project Fund	☐ Grants	☐ Dept. Reserve	Other

List All Funding Sources Selected:

Source	Amount	Grant Information
2024 Project Fund	$70,000	N/A
		N/A
		N/A
		N/A
		N/A
		N/A
		N/A
TOTAL PROJECT COST:	$70,000	

Offsetting Revenue or Savings (If Applicable):

Source	Amount
TOTAL	

Provide a narrative of project costs:

Estimated project costs (per 2023 quotes and input from P&P Department staff) include $60,000 for the Virmond County Park Caretakers house roof replacement (~$30,000) metal roof) and siding replacement (~$40,000). Project elements include removal and disposal of existing shingles, replacement of rotten wood as needed, replace rotted wood soffit, replace all gutter apron and drip edge, install 6ft ice and water shield on evens, 3ft on valleys and all roof penetrations and synthetic underlayment on remainder of roof, replace w-valley (color to match), bath vents and pipe flashing, install new standing seam metal roof, replace chimney flashing, replace siding and replace window trim. This project is a priority for 2024. The Department anticipates initiating this project in 2024 and successful completion meeting timelines and budgets per prior completed Capital Project Fund grants.

Attachment: Parks 5 Capital Project Request Form_Virmond Roof and Siding Replacement 1.12.24 (Recommendation of Natural Resources

Project Narrative - Define the Current State

Describe the need, urgency, or gap in service and risk of delay from a customer perspective:

The Virmond County Park Caretaker's house roof and siding needs a full replacement. The aging materials have potential for leaks, potentially damaging County (including new housing upgrades) and private property (Caretaker personal property).This project is a priority for 2024. The Department anticipates initiating this project in 2024 and successful completion meeting timelines and budgets per prior completed Capital Project Fund grants.

Describe how the project impacts the department's level of service:

Non-functioning roofs and siding directly impact the house structure and the ability to adequately and safely house the full time Park Caretaker. Roof and siding patching or repairs is not feasible due to likely widespread rot of the roof deck, soffit and fascia, non-functioning gutters and downspouts, siding, window trim, and possible inadequate venting (not to current code). Roof replacements are also consistent with the recently replaced metal roofs on the Waubedonia County Park, Shady Lane, and Mee-Kwon County Park caretakers / Parks Superintendent residences.

Project Recommendation - Define the Suggested Course of Action

Define the project scope and why the project is an innovative solution:

The project costs are estimated based on a recent proposal. Project elements include removal and disposal of existing shingles, replacement of rotten wood as needed, replace rotted wood soffit, replace all gutter apron and drip edge, install 6ft ice and water shield on evens, 3ft on valleys and all roof penetrations and synthetic underlayment on remainder of roof, replace w-valley (color to match), bath vents and pipe flashing, install new standing seam metal roof, replace chimney flashing, siding, and trim. Replacement will alleviate ongoing repair costs, structure damage and potential costs for damaged equipment and/or personal property.

Describe how the project addresses Department objectives or countywide strategy:

Consistent with the County Park and Open Space Plan and Ozaukee County Strategic Plan (III. Enhance Quality of Life Assets). The Department has an obligation to provide a safe, comfortable residence for its Caretaker (requirement and benefit of employment), and the structures are vulnerable to major damage from leaks.

Attachment: Parks 5 Capital Project Request Form_Virmond Roof and Siding Replacement 1.12.24 (Recommendation of Natural Resources

Describe the project's impact on quality of life:
A replacement roof and siding will ensure the Caretakers house and personal and County property is protected and safe from the elements. The Department has an obligation (requirement of employment and benefit to employee) to provide a safe, comfortable residence. This deficiency may impact employee morale and retention (new Caretaker (2023) asked about the condition upon accepting the position). In addition, the structure is vulnerable to major damage from rot and leaks.
Describe the project's impact on health and safety:
A replacement roof and siding will ensure the Caretakers house and personal and County property is protected and safe from the elements. The Department has an obligation (requirement of employment and benefit to employee) to provide a safe, comfortable residence. This deficiency may impact employee morale and retention (new Caretaker (2023) asked about the condition upon accepting the position). In addition, the structure is vulnerable to major damage from rot and leaks. Also, the existing siding is expected to contain asbestos. The Department will either fully remove the existing siding or placing new siding over the existing.
Describe how the project impacts department operations using business objectives:
A replacement roof and siding will remove the need for ongoing maintenance, protect the building structures, and protect personal and County property. Cost effective due to lifespan costs as a new metal roof and new siding is expected to have a 30-50 year lifespan.

Attachment: Parks 5 Capital Project Request Form_Virmond Roof and Siding Replacement 1.12.24 (Recommendation of Natural Resources

BUSINESS OBJECTIVE EXAMPLES – Description will define performance measures

Business Goal/Objective	Description
Increase Revenue	Describe impact on revenue and timelines
Control Costs	Describe impact on costs and timelines
Customer Deliverables	How does the project meet customer expectations
Partnerships	Describe how the project leverages internal and external partnerships
Customer Service	How does the impact improve customer service internally and externally
Investment in Innovation	What is innovative about the approach
Reduce Errors	How will the project reduce errors in work
Improve Safety	How will the project improve safety
Impact on Energy Usage	What is the impact of energy usage
Streamline Business Process	Define efficiencies in process
Ensure Compliance	How does the project ensure legal/policy compliance
Improve Reporting or Transparency	How will the project impact the dissemination of information
Improve Community Outreach	Define impacts on community partnerships
Improve Staff Skills	How will the project improve the analytical or technical skills of staff
Build Performance Measures	How will the project allow for improved reporting of performance
Improve Productivity and Performance	How will the project impact staff output and goal attainment
Development of Leaders	How will the project assist with stability and succession

Attachment: Parks 5 Capital Project Request Form_Virmond Roof and Siding Replacement 1.12.24 (Recommendation of Natural Resources

Attachment: parks 5 attachment (1) (Recommendation of Natural Resources Capital Projects to the Executive Committee)

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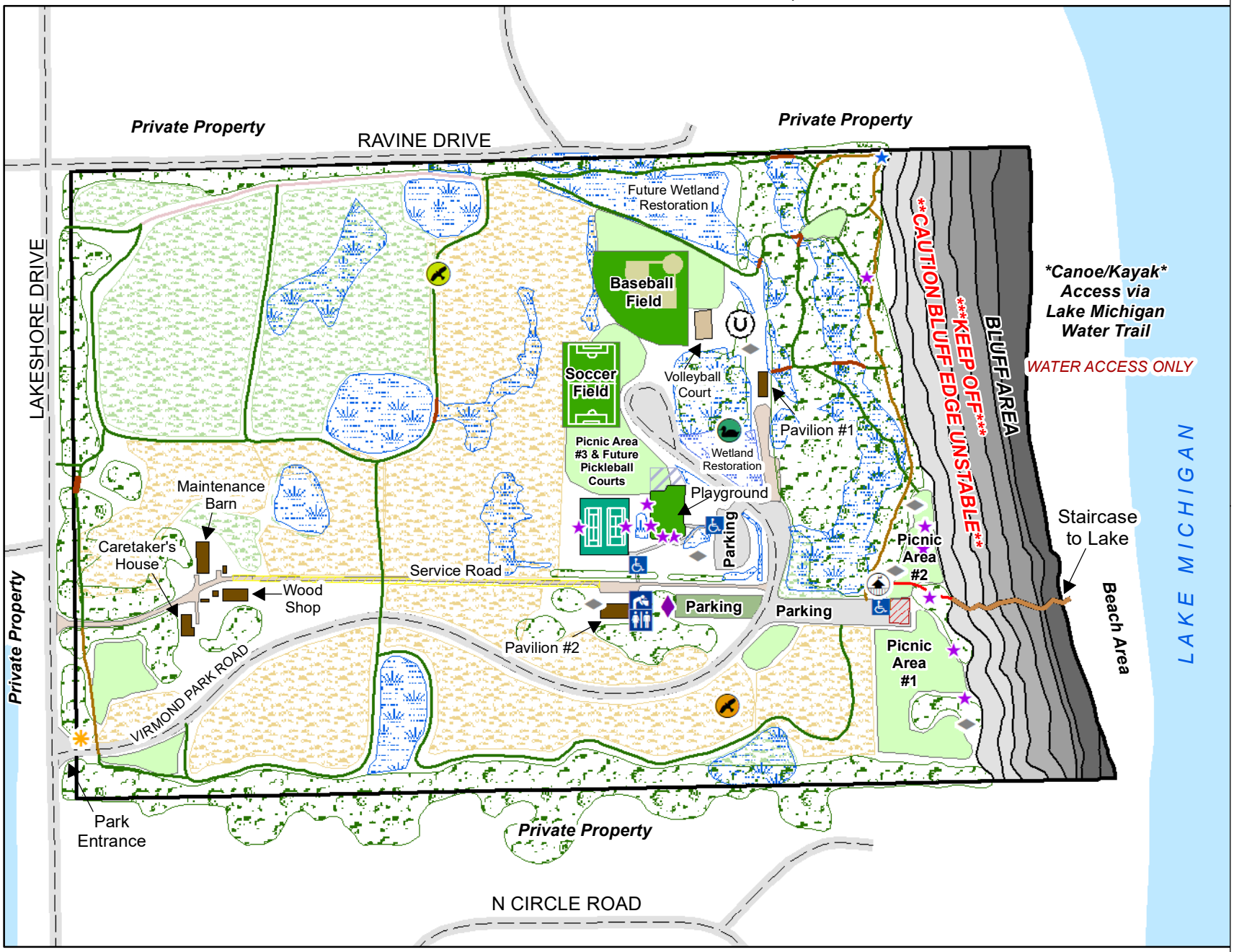
Attachment: parks 5 attachment (1) (Recommendation of Natural Resources Capital Projects to the Executive Committee)

Virmond County Park

10606 N Lake Shore Drive, Mequon, WI 53092



Legend

8.a.10.v

- Park Boundary (63
- Entrance Sign
- Kiosk
- Bench
- Future Bench
- Restrooms
- Drinking Fountain
- Seasonal Beer Garden
- Grill
- Chimney Swift Tower
- Kestrel Box
- Wood Duck Box
- Boardwalk
- Gravel Trail
- Mowed Grass Trail
- Woodchipped Trail
- Brick Pathway
- Bridge
- Lake Michigan Staircase
- Baseball_Field_Lines
- Structure
- Asphalt Pavement
- Gravel Drive
- Recreation
- Tennis/Pickleball Court
- Volleyball Court
- Open Lawn
- Future Playground Expan
- Future Horseshoe Pits
- Service Road
- Overflow Grass Parking
- Emergency Parking Only
- Wetland
- Grassland
- Prairie
- W

Attachment: parks 5 attachment (2) (Recommendation of Natural Resources Capital Projects to the

0 125 250 500 Feet

N

Ozaukee County Parks Reservations:

Map Produced By:
Ozaukee County Planning and Parks Department
11/21/2023

PROJECT FEASIBILITY ANALYSIS

Project Name: Virmond County Park Caretakers House Roof & Siding Replacement

Project Manager: Andrew Struck

Project Budget Estimate:

Source	Amount	Grant Info
2024 Capital Project Fund	$70,000	N/A
TOTAL	**$70,000**	

Project Score: Value and Efficiency (330/400) Modernization and Service (250/400)

Project Purpose Summary (from department):

The Virmond County Park Caretaker's house roof and siding needs a full replacement. The aging materials have potential for leaks, potentially damaging County (including new housing upgrades) and private property (Caretaker personal property).This project is a priority for 2024. The Department anticipates initiating this project in 2024 and successful completion meeting timelines and budgets per prior completed Capital Project Fund grants

Proposal Considerations, Risks, and Identified Issues:

This project received high scores for budget impact, percent of budget and urgency but scored average for health & safety. For Modernization, project purpose and customer satisfaction this project was graded highly and received a relatively low grade for quality of life. This project received a total score of 580 making it the 5th highest graded project of 2024.

Staff Recommendation:

Staff does not recommend funding the Virmond County Park Caretakers House Roof & Siding Replacement through the capital project fund at this time.

Attachment: Feasibility and Analysis Parks 5 (Recommendation of Natural Resources Capital Projects to the Executive Committee)

Project Reserve Information Sheet	
Project Name:	Covered Bridge Park – West Parcel Public Access
Requested By:	Andrew Struck
Project Owner:	Planning and Parks Department
Start Date:	2024

Project Costing - Detail Project Costs

Funding Source (Please Check All that Apply):

☑ Project Fund	☑ Grants	☐ Dept. Reserve	Other

List All Funding Sources Selected:

Source	Amount	Grant Information
2024 Project Fund	$52,500	N/A
Greater Cedarburg Fc	$10,000	Applied For
		N/A
		N/A
		N/A
		N/A
		N/A
TOTAL PROJECT COST:	$62,500	

Offsetting Revenue or Savings (If Applicable):

Source	Amount
TOTAL	

Provide a narrative of project costs:

Total project costs to improve public access at Covered Bridge Park are approximately $62,500 per 2023 Ozaukee County Highway Department estimates, which would come from this request. Parking lot construction would be completed by the Highway Department and would include site grading and construction and paving of a small parking lot (10-15 spaces) for the new park addition (4.84 acres) on the west side of Covered Bridge Road. The P&P Department has submitted a full grant application to the Greater Cedarburg Foundation (upon invite) for $10,000 to assist with project activities including construction of the parking lot and pedestrian trails, invasive species management and native tree planting (completed by youth conservation corps and Department staff). Project reserve funding is required for critical grant match.

Attachment: Parks 7 Capital Project Request Form_Covered Bridge West Parcel Public Access 1.12.24 (Recommendation of Natural Resources

Project Narrative - Define the Current State

Describe the need, urgency, or gap in service and risk of delay from a customer perspective:

There is no parking access on the new 4.84 acre parcel. To reach this area, staff and visitors need to park in the existing lots on the east side of Covered Bridge Road and cross the road, which is dangerous due to high vehicular speeds and limited visibility on the road. Parking on the west side of Covered Bridge Road was envisioned when the County added this parcel to Covered Bridge County Park. In addition, there is no formal public access within the new parcel or to Cedar Creek. Project activities would be initiated in 2024.

Describe how the project impacts the department's level of service:

Covered Bridge County Park is a highly visited park in the Ozaukee County Park System, with approximately 36,127 total visits between 1/1/23 and 12/31/23 with a daily average of 195 visits (though accurate counting is limited by the open access of the park). The park is a stop for many annual large events such as Tour De Cure (over 100 riders), Wisconsin Women Cycling (50-100 riders), and Tour de Belle Vin Ride (50-100 riders). Also, the Park is a routine stop for private bus tours (OCTC). Covered Bridge Park is a draw throughout the Midwest with additional tours guided by the Ozaukee County Historical Society. There is no parking or formal access to the west park parcel or Cedar Creek within the west parcel. Parking needs have increased with the opening of the new bathroom pavilion. This project will improve the quality of Department service and improve the visitors experience to this regional Park.

Project Recommendation - Define the Suggested Course of Action

Define the project scope and why the project is an innovative solution:

Parking lot construction activities would be completed by the Highway Department and would include grading, construction and paving of a parking lot on the west park parcel that would accommodate approximately 10-15 cars. Clearing and grubbing of the project area has already been completed by Department staff with the support of conservation corps groups. Other large tree removals occurred in summer 2022 by Department staff (ash and other large tree removals). Project elements also include construction of pedestrian trails, invasive species management and native tree planting (completed by youth conservation corps and Department staff).

Describe how the project addresses Department objectives or countywide strategy:

Public access improvements at the west park parcel would align with general goals for the park in the Ozaukee County Park and Open Space Plan (p. 95) and passive-use recreational goals included in Resolution 17-62 (designation of the western parcel as an official addition to Covered Bridge County Park), and is consistent with the new building and asphalt overlay on the south entrance to the park.

Attachment: Parks 7 Capital Project Request Form_Covered Bridge West Parcel Public Access 1.12.24 (Recommendation of Natural Resources

Describe the project's impact on quality of life:
This project would improve visitor experience for visitors of Covered Bridge Park, a highly visited site in the Park System with approximately 36,127 total visits between 1/1/23 and 12/31/23 with a daily average of 195 visits. Parking demands have increased with the completion and opening of the new bathroom pavilion at the park. There is also no formal trail system within the west parcel or to Cedar Creek, and project activities will formalize a trail system to improve visitor experience and safety.
Describe the project's impact on health and safety:
There is no parking or current formal access on the new 4.84 acre parcel. To reach this area, staff and visitors need to park in the existing lots on the east side of Covered Bridge Road and cross the road, which is dangerous due to high vehicular speeds and limited visibility on the road. It is also particularly inefficient and dangerous for Parks Division staff to carry supplies and equipment across the road for park projects and maintenance. There is also no formal trail system within the west parcel or to Cedar Creek, and project activities will formalize a trail system to improve visitor experience and safety.
Describe how the project impacts department operations using business objectives:
This project would improve visitor experience for visitors of Covered Bridge Park, a highly visited site in the Park System with approximately 36,127 total visits between 1/1/23 and 12/31/23 with a daily average of 195 visits. It would also improve safety and efficiencies for staff to access this parcel for park projects and maintenance. The Department anticipates initiating this project in 2024 and successful completion meeting timelines and budgets per prior completed Capital Project Fund grants.

Attachment: Parks 7 Capital Project Request Form_Covered Bridge West Parcel Public Access 1.12.24 (Recommendation of Natural Resources

BUSINESS OBJECTIVE EXAMPLES – Description will define performance measures

Business Goal/Objective	Description
Increase Revenue	Describe impact on revenue and timelines
Control Costs	Describe impact on costs and timelines
Customer Deliverables	How does the project meet customer expectations
Partnerships	Describe how the project leverages internal and external partnerships
Customer Service	How does the impact improve customer service internally and externally
Investment in Innovation	What is innovative about the approach
Reduce Errors	How will the project reduce errors in work
Improve Safety	How will the project improve safety
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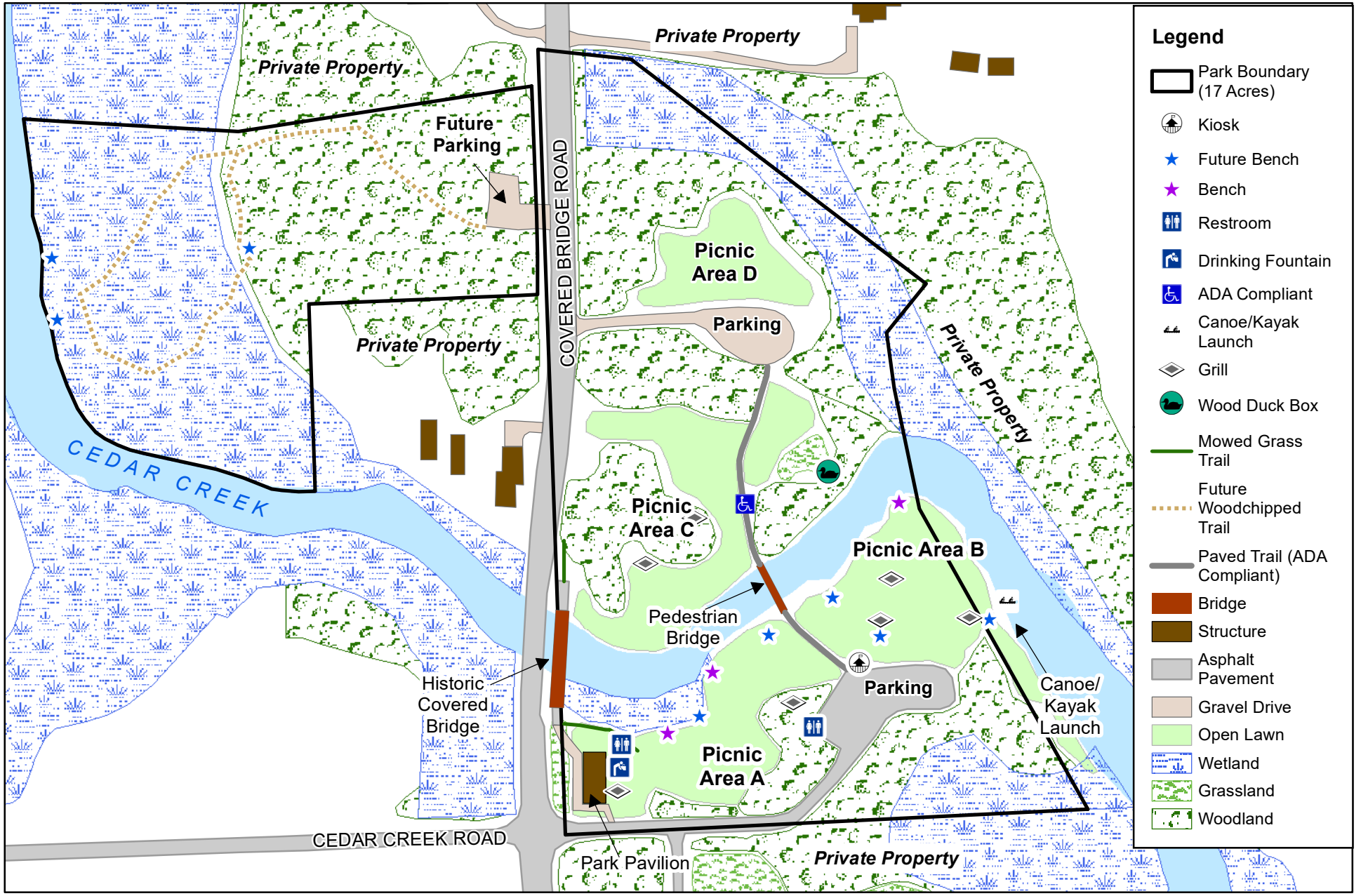
Ensure Compliance	How does the project ensure legal/policy compliance
Improve Reporting or Transparency	How will the project impact the dissemination of information
Improve Community Outreach	Define impacts on community partnerships
Improve Staff Skills	How will the project improve the analytical or technical skills of staff
Build Performance Measures	How will the project allow for improved reporting of performance
Improve Productivity and Performance	How will the project impact staff output and goal attainment
Development of Leaders	How will the project assist with stability and succession

Attachment: Parks 7 Capital Project Request Form_Covered Bridge West Parcel Public Access 1.12.24 (Recommendation of Natural Resources

Covered Bridge County Park

1700 Covered Bridge Road, Cedarburg, WI 53012



OZAUKEE COUNTY PLANNING AND PARKS

PARKS, RECREATION, AND CULTURE DIVISION

0 125 250 500 Feet

N

Ozaukee County Parks Reservations:

Map Produced By:
Ozaukee County Planning and Parks Department

Attachment: parks 7 attachment (Recommendation of Natural Resources Capital Projects to the

PROJECT FEASIBILITY ANALYSIS

Project Name: Covered Bridge Park – West Parcel Public Access

Project Manager: Andrew Struck

Project Budget Estimate:

Source	Amount	Grant Info
2024 Capital Project Fund	$52,500	N/A
Grant	$10,000	Greater Cedarburg Foundation
TOTAL	**$62,500**	

Project Score: Value and Efficiency (300/400) Modernization and Service (240/400)

Project Purpose Summary (from department):

There is no parking access on the new 4.84 acre parcel. To reach this area, staff and visitors need to park in the existing lots on the east side of Covered Bridge Road and cross the road, which is dangerous due to high vehicular speeds and limited visibility on the road. Parking on the west side of Covered Bridge Road was envisioned when the County added this parcel to Covered Bridge County Park. In addition, there is no formal public access within the new parcel or to Cedar Creek. Project activities would be initiated in 2024.

Proposal Considerations, Risks, and Identified Issues:

This project received high scores for the percentage of budget and budget impact but received average scores for health & safety and urgency. This project received average scores for all modernization categories of project purpose, quality of life, customer satisfaction and modernization giving it a total score of 540.

Staff Recommendation:

Staff does not recommend funding Covered Bridge Park – West Parcel Public Access through the capital project fund at this time.

Attachment: Feasibility and Analysis Parks 7 (Recommendation of Natural Resources Capital Projects to the Executive Committee)

Project Reserve Information Sheet	
Project Name:	Parks Division - Aluminum Trailers
Requested By:	Andrew Struck
Project Owner:	Planning and Parks Department
Start Date:	2024

Project Costing - Detail Project Costs

Funding Source (Please Check All that Apply):

☑ Project Fund	☐ Grants	☐ Dept. Reserve	Other

List All Funding Sources Selected:

Source	Amount	Grant Information
2024 Project Fund	$35,000	N/A
		N/A
		N/A
		N/A
		N/A
		N/A
		N/A
TOTAL PROJECT COST:	$35,000	

Offsetting Revenue or Savings (If Applicable):

Source	Amount
TOTAL	

Provide a narrative of project costs:

Total project costs for 3 aluminum trailers are approximately $35,000 (~$16,666 each) per recent 2023 quotes from vendors.

Attachment: Parks 4 Capital Project Request Form_Parks Trailer 1.12.24 (Recommendation of Natural Resources Capital Projects to the

Project Narrative - Define the Current State

Describe the need, urgency, or gap in service and risk of delay from a customer perspective:

The Parks Division currently has 2 steel frame wood deck utility trailers that need significant repairs due to rusting of the frame, wheel wells, and rotting of the wood decking. Each trailer can only hold one utility golf cart, which is not efficient. This project would include purchase of 3 new aluminum trailers that can haul multiple utility carts. In addition, aluminum trailers have a much longer usable life span and less need for ongoing maintenance. The new trailers would include all aluminum rails, decks, and ramps. This project is a priority for 2024.

Describe how the project impacts the department's level of service:

The Parks Division currently has 2 steel frame wood deck utility trailers that need significant repairs due to rusting of the frame, wheel wells, and rotting of the wood decking. Each trailer can only hold one utility golf cart, which is not efficient as staff requires multiple trips to haul more than one utility golf cart. This project would include purchase of new aluminum trailers that can haul multiple utility carts. In addition, aluminum trailers have a much longer usable life span and less need for ongoing maintenance. The new trailers would include all aluminum rails, decks, and ramps.

Project Recommendation - Define the Suggested Course of Action

Define the project scope and why the project is an innovative solution:

This project would include purchase of three new aluminum trailers that can haul multiple utility carts, which will be much more efficient. In addition, aluminum trailers have a much longer usable life span and less need for ongoing maintenance. The new trailers will include all aluminum rails, decks, and ramps. Fully repairing the existing trailer to ensure adequate safety is not a feasible option due to the level of deterioration.

Describe how the project addresses Department objectives or countywide strategy:

This project will help Department staff improve the quality of the Park System and natural areas. This project is also consistent with the POSP and County Strategic Plan (III. Enhance Quality of Life Assets). It also improves safety while transporting golf carts, mowers and other equipment.

Attachment: Parks 4 Capital Project Request Form_Parks Trailer 1.12.24 (Recommendation of Natural Resources Capital Projects to the

Describe the project's impact on quality of life:
The new aluminum trailers will improve Department staff safety through use of reliable and safe equipment.
Describe the project's impact on health and safety:
The new aluminum trailers will improve Department staff safety through use of reliable and safe equipment.
Describe how the project impacts department operations using business objectives:
This project would include purchase of three new aluminum trailers that can haul multiple utility carts, mowers or other equipment, which will be much more efficient and involve less redundant vehicle trips (e.g. mileage). Trailer purchases would be completed in 2024.

Attachment: Parks 4 Capital Project Request Form_Parks Trailer 1.12.24 (Recommendation of Natural Resources Capital Projects to the

BUSINESS OBJECTIVE EXAMPLES – Description will define performance measures

Business Goal/Objective	Description
Increase Revenue	Describe impact on revenue and timelines
Control Costs	Describe impact on costs and timelines
Customer Deliverables	How does the project meet customer expectations
Partnerships	Describe how the project leverages internal and external partnerships
Customer Service	How does the impact improve customer service internally and externally
Investment in Innovation	What is innovative about the approach
Reduce Errors	How will the project reduce errors in work
Improve Safety	How will the project improve safety
Impact on Energy Usage	What is the impact of energy usage
Streamline Business Process	Define efficiencies in process
Ensure Compliance	How does the project ensure legal/policy compliance
Improve Reporting or Transparency	How will the project impact the dissemination of information
Improve Community Outreach	Define impacts on community partnerships
Improve Staff Skills	How will the project improve the analytical or technical skills of staff
Build Performance Measures	How will the project allow for improved reporting of performance
Improve Productivity and Performance	How will the project impact staff output and goal attainment
Development of Leaders	How will the project assist with stability and succession

Attachment: Parks 4 Capital Project Request Form_Parks Trailer 1.12.24 (Recommendation of Natural Resources Capital Projects to the

PROJECT FEASIBILITY ANALYSIS

Project Name: Parks Division - Aluminum Trailers

Project Manager: Andrew Struck

Project Budget Estimate:

Source	Amount	Grant Info
2024 Capital Project Fund	$35,000	N/A
TOTAL	**$35,000**	

Project Score: Value and Efficiency (300/400) Modernization and Service (170/400)

Project Purpose Summary (from department):

The Parks Division currently has 2 steel frame wood deck utility trailers that need significant repairs due to rusting of the frame, wheel wells, and rotting of the wood decking. Each trailer can only hold one utility golf cart, which is not efficient. This project would include purchase of 3 new aluminum trailers that can haul multiple utility carts. In addition, aluminum trailers have a much longer usable life span and less need for ongoing maintenance. The new trailers would include all aluminum rails, decks, and ramps. This project is a priority for 2024.

Proposal Considerations, Risks, and Identified Issues:

This project received high scores for budget impact, percent of budget, and urgency but was not scored well in the health and safety scoring section. As for the modernization, project purpose and customer satisfaction it was scored relatively average while also receiving a low quality of life score. This project received a total score of 470.

Staff Recommendation:

Staff does not recommend funding Aluminum trailers through the capital project fund at this time

Attachment: Feasibility and Analysis Parks 4_Aluminum Trailers (Recommendation of Natural Resources Capital Projects to the Executive

Project Reserve Information Sheet	
Project Name:	Little Menomonee River Fish and Wildlife Preserve Public Access
Requested By:	Andrew Struck
Project Owner:	Planning and Parks Department
Start Date:	2024

Project Costing - Detail Project Costs

Funding Source (Please Check All that Apply):

☐ Project Fund	☑ Grants	☐ Dept. Reserve	Other

List All Funding Sources Selected:

Source	Amount	Grant Information
2024 Project Fund	$25,000	N/A
WDNR Stewardship	$40,000	N/A
		N/A
		N/A
		N/A
		N/A
		N/A
TOTAL PROJECT COST:	$65,000	

Offsetting Revenue or Savings (If Applicable):

Source	Amount
TOTAL	

Provide a narrative of project costs:

Estimated project cost to construct public access amenities at the Little Menomonee River Fish and Wildlife Preserve is $65,000, which includes design, engineering, lumber, materials, and labor for installation (potentially with the support of HWY Department or a youth conservation corps - e.g., Wisconsin Youth Conservation Corps (WisCorps), AmeriCorps NCCC, Milwaukee Community Service Corps (MCSC), Great Lakes Community Conservation Corps (GLCCC)). Project costs are generated from 2024 HWY Department cost estimates. This project would serve as critical match for the secured WDNR Stewardship grant to construct public access amenities (e.g., observation deck, kiosk, fencing, porta-potty shelter, trail network and multi-use bridge over the stream). The Department anticipates initiating this shovel-ready project in 2024 and successful completion meeting timelines and budgets per prior completed Capital Project Fund grants.

Attachment: Parks 2 Capital Project Request Form_LMRFWP Public Access 1.12.24 (Recommendation of Natural Resources Capital Projects to

Project Narrative - Define the Current State

Describe the need, urgency, or gap in service and risk of delay from a customer perspective:

Little Menomonee River Fish and Wildlife Preserve was acquired by the County in 2019 from MMSD, and has undergone extensive river corridor restoration, wetland restoration, and invasive species management. The site is currently undeveloped. The next phase of development needs involves public access amenities. To foster future public enjoyment and education, passive-use recreational amenities are needed and currently represent a gap in service.

Describe how the project impacts the department's level of service:

This project will improve the Department's level of service by providing an observation deck (see attached map, design plans and example images) for viewing the restored stream, wetland, and natural areas and for avian and wildlife viewing in conjunction with additional public access amenities including required under the WDNR Stewardship grant including a kiosk, fencing, porta-potty shelter, trail network and multi-use bridge over the stream. This project would serve as critical match for the secured WDNR Stewardship grant. In addition, certain project elements (e.g., porta-potty shelter) have been requested by the City of Mequon.

Project Recommendation - Define the Suggested Course of Action

Define the project scope and why the project is an innovative solution:

This project would include construction of a wooden observation deck adjacent to the restored stream channel and public access amenities required under the WDNR Stewardship grant including a kiosk, fencing, porta-potty shelter, trail network and multi-use wood bridge over the stream. This project would serve as critical match for the secured WDNR Stewardship grant. Construction activities would be completed by Department staff, the HWY Department or a youth conservation corps - e.g., Wisconsin Youth Conservation Corps (WisCorps), AmeriCorps NCCC, Milwaukee Community Service Corps (MCSC), Great Lakes Community Conservation Corps (GLCCC)).

Describe how the project addresses department objectives or countywide strategy:

Consistent with the POSP and County's strategic plan goal to develop recreational and cultural destinations for tourism, residents, and businesses and secured WDNR Stewardship grant requirements for construction of public access amenities. The Department anticipates initiating this shovel-ready project in 2024 and successful completion meeting timelines and budgets per prior completed Capital Project Fund grants.

Attachment: Parks 2 Capital Project Request Form_LMRFWP Public Access 1.12.24 (Recommendation of Natural Resources Capital Projects to

Describe the project's impact on quality of life:
Public access amenities will provide the ability to recreate within the property improving visitor mental and physical health. There is no current safe, formal public access within the site, which is required by the WDNR Stewardship grant.
Describe the project's impact on health and safety:
Public access amenities will provide the ability to recreate within the property improving visitor mental and physical health. There is no current safe, formal public access within the site, which is required by the WDNR Stewardship grant. In addition, certain project elements (e.g., porta-potty shelter) have been requested by the City of Mequon.
Describe how the project impacts department operations using business objectives:
This project will help Department staff improve the quality of the Park System and natural areas through the addition of public access visitor amenities needed at the Preserve. This project would serve as critical match for the secured WDNR Stewardship grant. Project costs are based off 2024 HWY Department estimates. The Department anticipates initiating this project in 2024 and successful completion meeting timelines and budgets per prior completed Capital Project Fund grants. The observation deck and bridge designs are based off recent successfully completed projects by the P&P Department and HWY Department (see attached plans and photos).

Attachment: Parks 2 Capital Project Request Form_LMRFWP Public Access 1.12.24 (Recommendation of Natural Resources Capital Projects to

BUSINESS OBJECTIVE EXAMPLES – Description will define performance measures

Business Goal/Objective	Description
Increase Revenue	Describe impact on revenue and timelines
Control Costs	Describe impact on costs and timelines
Customer Deliverables	How does the project meet customer expectations
Partnerships	Describe how the project leverages internal and external partnerships
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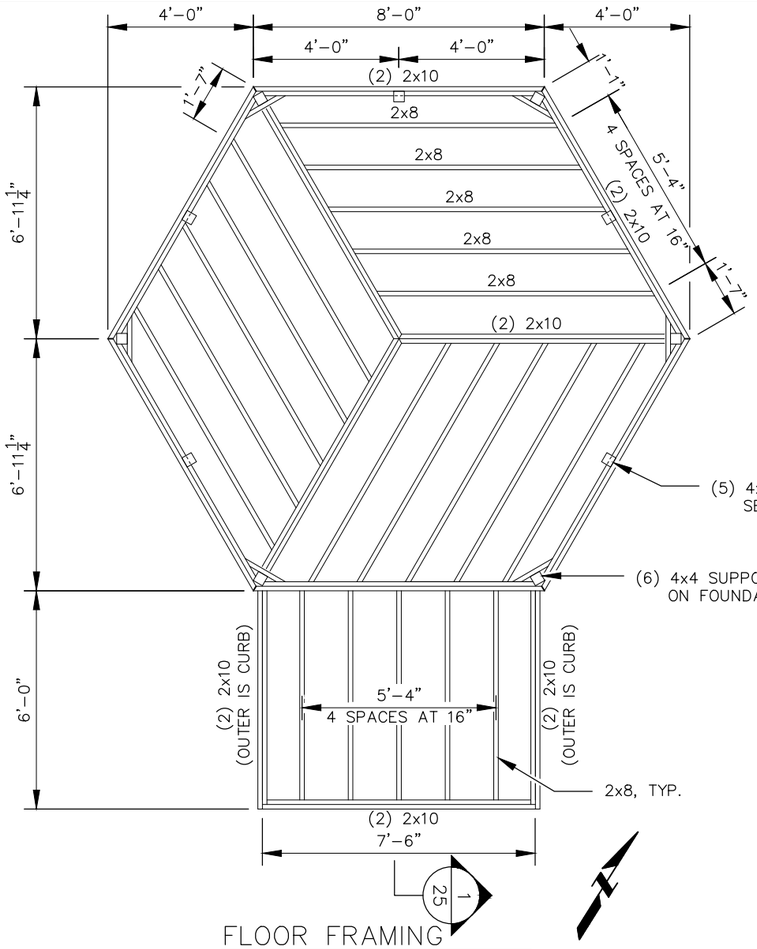
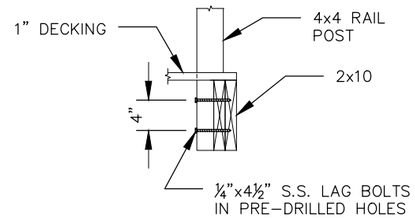
Build Performance Measures	How will the project allow for improved reporting of performance
Improve Productivity and Performance	How will the project impact staff output and goal attainment
Development of Leaders	How will the project assist with stability and succession

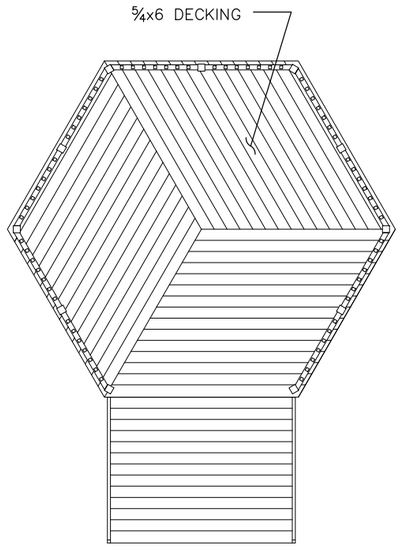
Attachment: Parks 2 Capital Project Request Form_LMRFWP Public Access 1.12.24 (Recommendation of Natural Resources Capital Projects to



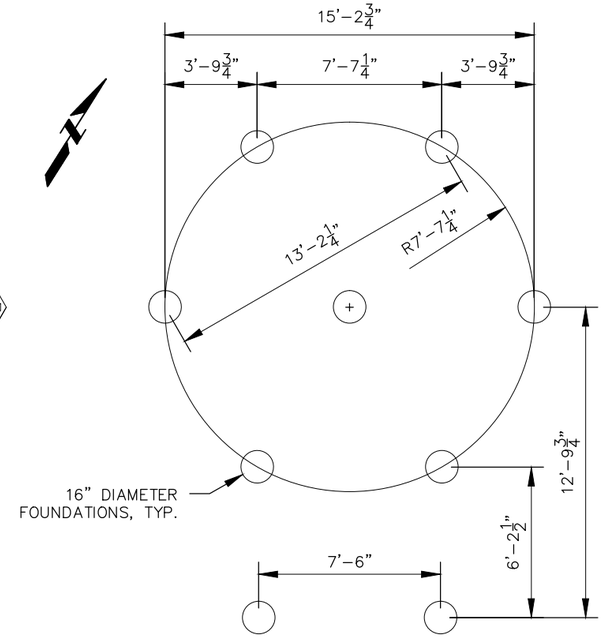
FLOOR FRAMING
NTS



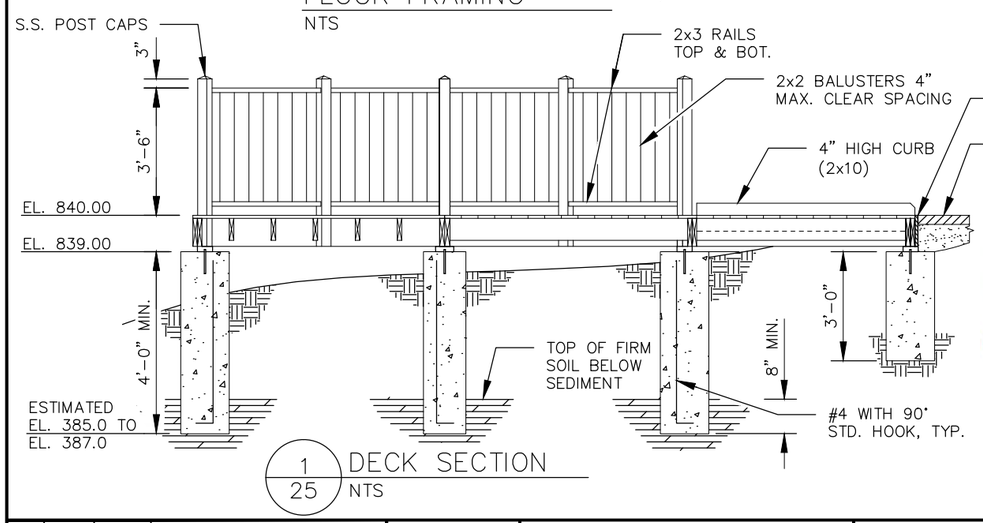
2/25 RAIL POST DETAIL
NTS (5 LOCATIONS)



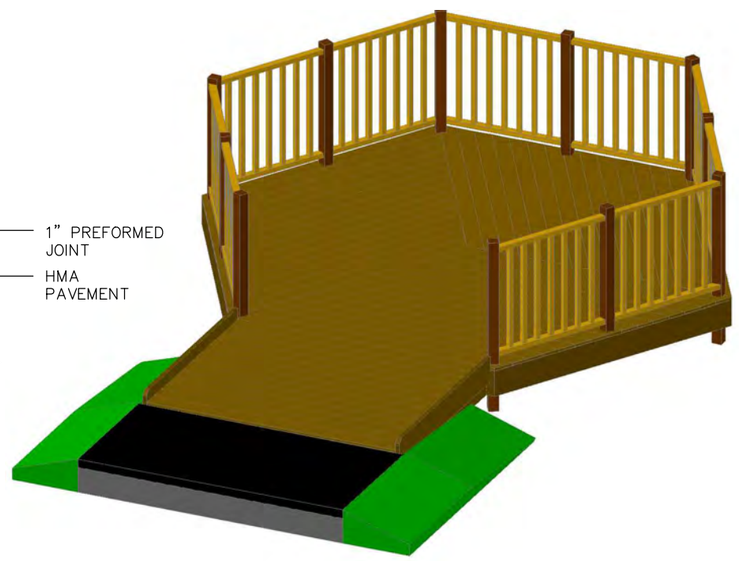
DECKING LAYOUT & RAILINGS
NTS



FOUNDATION LAYOUT
NTS



1/25 DECK SECTION
NTS



ISOMETRIC
NTS

WISCONSIN
SEAN M. MARZANO
E-39562-006
CHAMPAIGN, IL
PROFESSIONAL ENGINEER
5-11-2012

GENERAL NOTES

1. ALL DETAILS AND SECTIONS SHOWN ON THE DRAWINGS ARE TYPICAL AND SHALL BE USED WHEREVER A SIMILAR CONDITION OCCURS UNLESS NOTED OTHERWISE.
1. DESIGN LOADS:
   FLOOR LOADS:
   DEAD LOAD: ACTUAL WEIGHT
   UNIFORM LIVE LOAD: 100 PSF
2. MINIMUM REQUIRED NET BEARING CAPACITY IS: 3000 PSF.
3. CHAMFER ALL EXPOSED EDGES OF CONCRETE 3/4 INCH.
4. ALL LUMBER SHALL BE PRESSURE TREATED ACCORDING TO ACQ AND SOUTHERN PINE GRADE #2 OR BETTER.
5. POSTS AND RAMP FRAMING SHALL BE TREATED FOR PERMANENT GROUND CONTACT.
6. FASTENERS SHALL BE TYPE 304 OR TYPE 316 STAINLESS STEEL. CONNECTION PLATES SHALL BE HOT DIPPED GALVANIZED.
7. FASTEN FRAMING IN ACCORDANCE TO THE 2009 INTERNATIONAL BUILDING UNLESS OTHERWISE INDICATED.
8. SECURE FRAMING TO CONCRETE FOUNDATIONS WITH HOT-DIPPED GALVANIZED POST BASES AND CONNECTORS.
9. PLACE HORIZONTAL MEMBERS AND RAFTERS WITH NATURAL CROWN UP.
10. APPLY PRESERVATIVE TO SITE SAWN CUT ENDS.

NO.	BY	DATE	REVISION DESCRIPTION

SMM DRAWN | SMM DESIGNED | SMM APPROVED | 5/10/12 DATE

Clark Dietz ENGINEERS

Ozaukee County Planning & Parks Department
Newburg Dam Removal
Newburg, Wisconsin

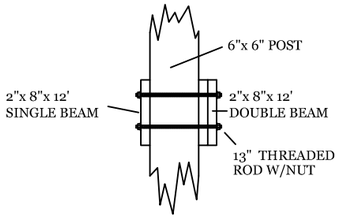
inter-fluve
3602 Atwood Avenue Suite 3
Madison, WI 53714
608.441.0342
www.interfluve.com

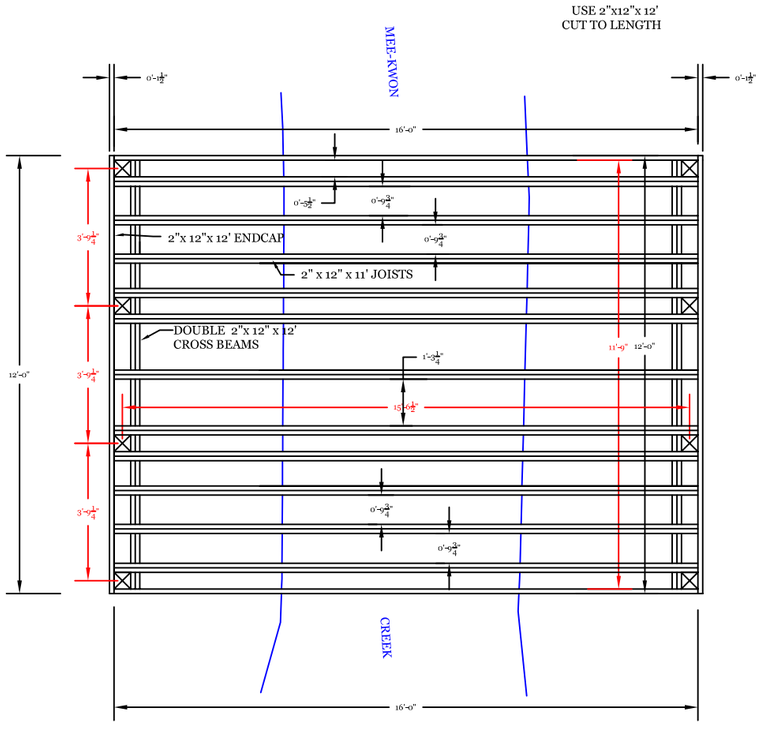
Observation Deck

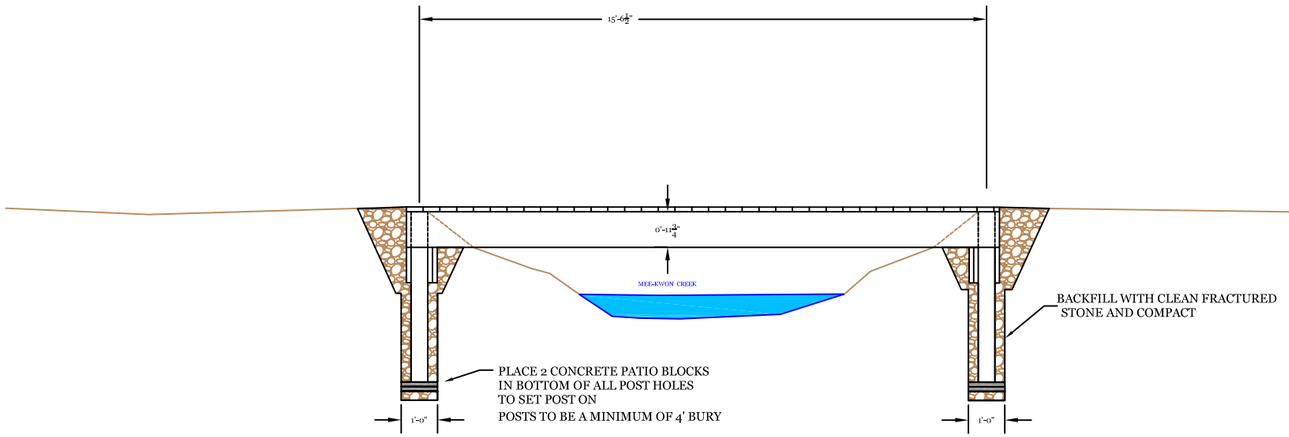
SHEET 25 OF 26

Attachment: Parks 2 attachment (1) (Recommendation of Natural Resources Capital Projects to the Executive Committee)

WISCONSIN







LUMBER LIST

AMOUNT	SIZE	DESCRIPTION	REMARKS
36	2" x 6" x 12'	DECKBOARDS	
8	6" x 6" x 6'	POSTS	
24	2" x 12" x 16'	JOISTS	
4	2" x 12" x 12'	CROSS BEAMS	
4	2" x 12" x 12'	END CAPS	INCLUDES CLOSING DECK AT ENDS
8	1/2" x 13"	THREADED RODS	
8	1/2" x 12"	CARRIAGE BOLTS WITH WASHERS	
16	2" THICK	PATIO BLOCKS	PLACE IN BOTTOM OF POST HOLES

NOTE: ALL LUMBER TO BE PRESERVATIVE TREATED PER 507.2.2.6 OF THE STANDARD SPECIFICATIONS FOR HIGHWAY AND STRUCTURE CONSTRUCTION.

NOTE: ALL DECK AND JOIST CONNECTIONS WILL BE 3" COATED DECK SCREWS

PROVIDE A MINIMUM OF 2 SCREWS PER DECK BOARD AT EACH JOIST, APPROXIMATELY 3" APART (THAT ASSUMES 2 X 6 DECK BOARDS)

REV.	DESCRIPTION	BY	DATE

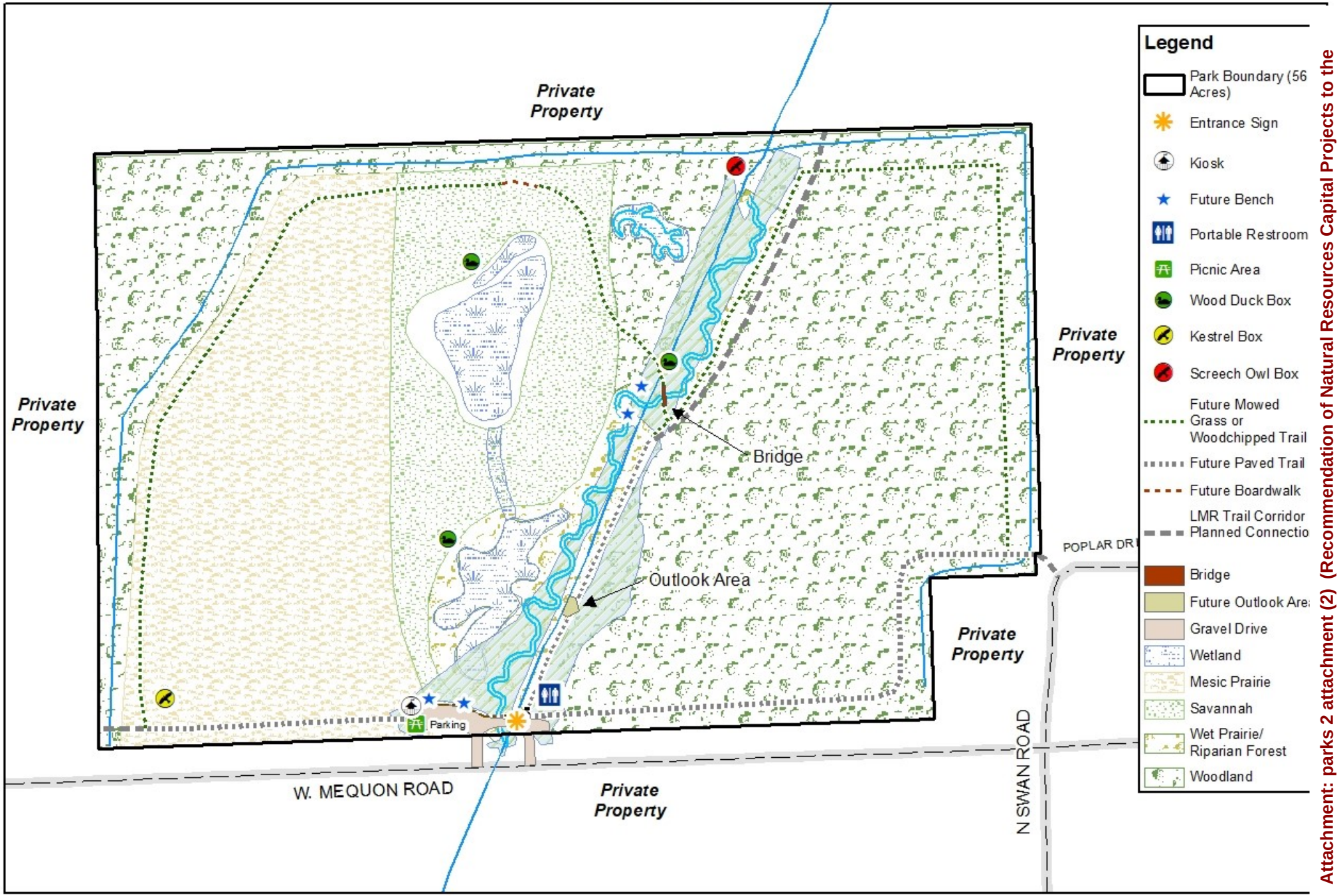
JOB NAME: MEE-KWON CREEK BRIDGE
LOCATION: SB96
CITY OF MEQUON, WISCONSIN

DRAWN BY: TJD | CHECKED BY: RRD
SCALE: 1" = 2'
DATE: 12 September 2013
JOB NUMBER | SHEET
DESCRIPTION:

Attachment: Parks 2 attachment (1) (Recommendation of Natural Resources Capital Projects to the Executive Committee)

Little Menomonee River Fish and Wildlife Preserve County Park

9104 W Mequon Road, Mequon, WI



0 375 750 Feet

N

Ozaukee County Parks Reservations:

Map Produced By: Ozaukee County Planning ar

Attachment: parks 2 attachment (2) (Recommendation of Natural Resources Capital Projects to the

PROJECT FEASIBILITY ANALYSIS

Project Name: Little Menomonee River Fish and Wildlife Preserve Public Access

Project Manager: Andrew Struck

Project Budget Estimate:

Source	Amount	Grant Info
2024 Capital Project Fund	$25,000	N/A
Grant	$40,000	WDNR Stewardship
TOTAL	**$65,000**	

Project Score: Value and Efficiency (220/400) Modernization and Service (200/400)

Project Purpose Summary (from department):

Little Menomonee River Fish and Wildlife Preserve was acquired by the County in 2019 from MMSD, and has undergone extensive river corridor restoration, wetland restoration, and invasive species management. The site is currently undeveloped. The next phase of development needs involves public access amenities. To foster future public enjoyment and education, passive-use recreational amenities are needed and currently represent a gap in service.

Proposal Considerations, Risks, and Identified Issues:

This project scored very high in percentage of budget and budget impact due to the project being primarily funded through the WDNR stewardship grant. On the other hand, this project did not score well for urgency or health & safety. For modernization, quality of life, project purpose and customer satisfaction, all four categories were scored as average giving this project a total score of 420.

Staff Recommendation:

Staff does not recommend funding the Little Menomonee River Fish and Wildlife Preserve Public Access parcel through the capital project fund at this time.

Attachment: Feasibility and Analysis Parks 2_Little Menominee (Recommendation of Natural Resources Capital Projects to the Executive

Project Reserve Information Sheet	
Project Name:	Parks Division - Hawthorne Hills County Park Paving
Requested By:	Andrew Struck
Project Owner:	Planning and Parks Department
Start Date:	2024

Project Costing - Detail Project Costs

Funding Source (Please Check All that Apply):

☑ Project Fund	☐ Grants	☐ Dept. Reserve	Other

List All Funding Sources Selected:

Source	Amount	Grant Information
2024 Project Fund	$81,000	N/A
		N/A
		N/A
		N/A
		N/A
		N/A
		N/A
TOTAL PROJECT COST:	$81,000	

Offsetting Revenue or Savings (If Applicable):

Source	Amount
TOTAL	

Provide a narrative of project costs:

Total project costs are approximately $81,000 per a 2023 Ozaukee County Highway Department estimate, which would come from this request. Repaving would be completed by the Highway Department and activities include excavation, grading, paving, and shouldering. This project is required for 2024.

Attachment: Parks 8 Capital Project Request Form_Hawthorne Hills Paving 1.12.24 (Recommendation of Natural Resources Capital Projects to

Project Narrative - Define the Current State

Describe the need, urgency, or gap in service and risk of delay from a customer perspective:

This project would pave the remaining park road and parking areas below the crest of the hill and also patch areas on the driveway / parking at HH Peters Youth Camp. The current roadway cannot be plowed in the winter due to the steep hill. Paving this portion would allow for winter plowing and year-round park access. The Highway Department will be contracted to do the work. In addition, paving is required to ensure safe access to the new parking lot within the project area for Sugar Maple Nature School (SMNS) use per the approved SMNS agreement.

Describe how the project impacts the department's level of service:

The remaining park road and parking areas are gravel, which can get wet/muddy. Visitors have complained about the surface conditions and inability to access all areas of the park during the winter when the current road cannot be plowed. The current roadway cannot be plowed in the winter due to the steep hill. Paving this portion would allow for winter plowing and year-round park access. In addition, paving is required for use of the new maintenance building, as the employee / work entrance is located on the north side of the building. This area will need to be continually plowed along with the road for use of the building and outside work areas during the winter months. In addition, paving is required to ensure safe access to the new parking lot within the project area for Sugar Maple Nature School (SMNS) use per the approved SMNS agreement. This project is required for 2024.

Project Recommendation - Define the Suggested Course of Action

Define the project scope and why the project is an innovative solution:

Repaving would be completed by the Highway Department and activities include excavation, grading, paving, shouldering, and patching. Project activities would occur in conjunction with conjunction of campsite and school area development and completion of the Multi-Purpose Building project. This request is consistent with the CIP award for the Hawthorne Hills Park Multi-Purpose Building project. The Department anticipates initiating this project in 2024 and successful completion meeting timelines and budgets per prior completed Capital Project Fund grants.

Describe how the project addresses Department objectives or countywide strategy:

Paving remaining portions of Hawthorne Hills County Park is recommended in the Ozaukee County Park and Open Space Plan (p. 95), and this project represents CIP project 115-01, beginning in 2014. This project is also consistent with the Ozaukee County Strategic Plan (III. Enhance Quality of Life Assets, P. 12). This request is also consistent with the CIP award for the Hawthorne Hills Park Multi-Purpose Building project.

Attachment: Parks 8 Capital Project Request Form_Hawthorne Hills Paving 1.12.24 (Recommendation of Natural Resources Capital Projects to

Describe the project's impact on quality of life:
This project would improve visitor experience for visitors of Hawthorne Hills County Park, including year-round access.
Describe the project's impact on health and safety:
Poor parking and road conditions do not provide a quality level of service to park users and poses a potential issue for emergency (e.g. fire and police) response. Water has ponded/froze in potholed sections, causing unsafe conditions. Visitors have complained about the lack of winter access due to unplowed roads.
Describe how the project impacts department operations using business objectives:
Paving the park road and park areas would reduce required, ongoing maintenance. Paving this portion would allow for winter plowing and year-round park access. In addition, paving is required for use of the new maintenance building, as the employee / work entrance is located on the north side of the building. This area will need to be continually plowed along with the road for access and use of the building and outside work areas during the winter months.

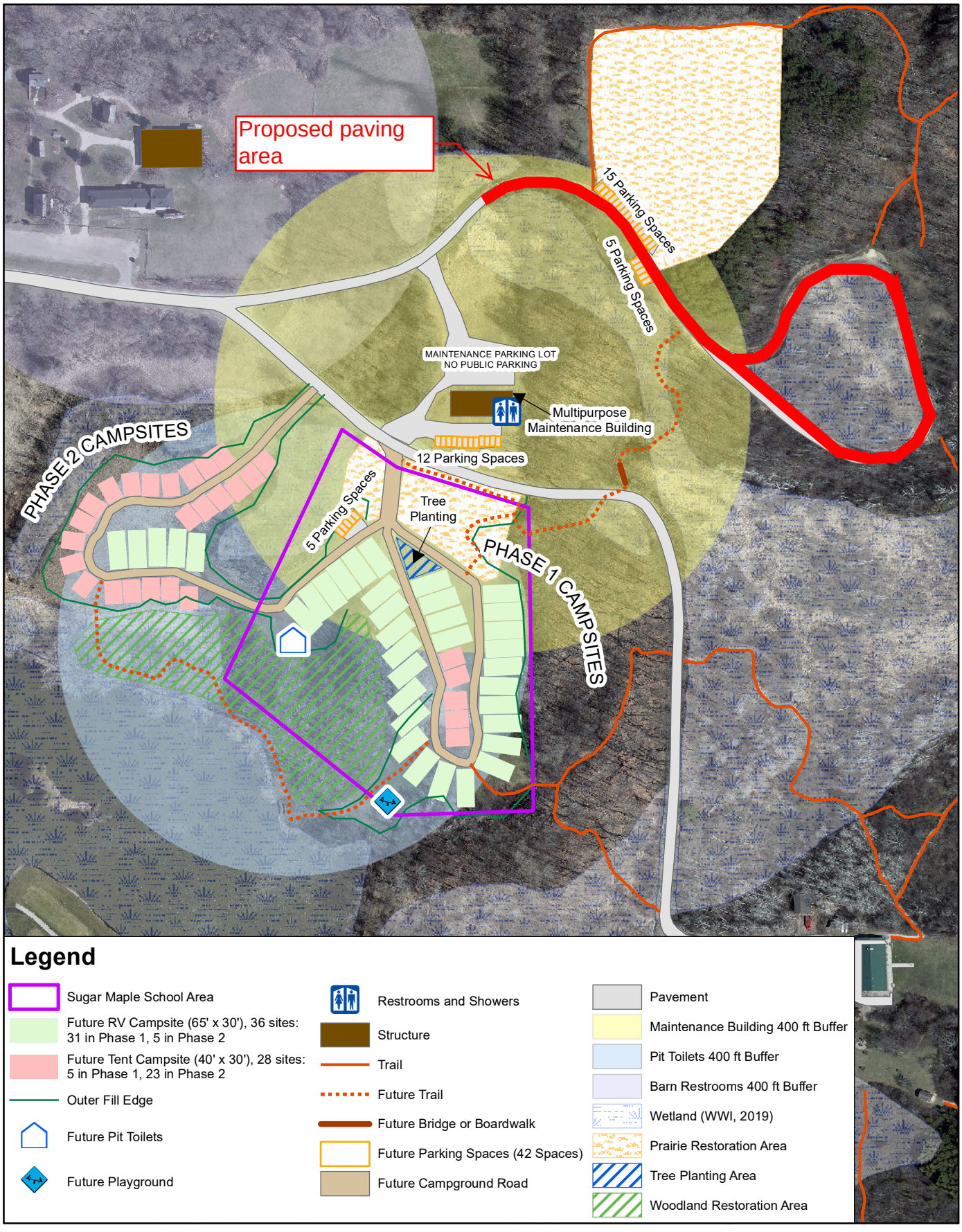
Attachment: Parks 8 Capital Project Request Form_Hawthorne Hills Paving 1.12.24 (Recommendation of Natural Resources Capital Projects to

BUSINESS OBJECTIVE EXAMPLES – Description will define performance measures

Business Goal/Objective	Description
Increase Revenue	Describe impact on revenue and timelines
Control Costs	Describe impact on costs and timelines
Customer Deliverables	How does the project meet customer expectations
Partnerships	Describe how the project leverages internal and external partnerships
Customer Service	How does the impact improve customer service internally and externally
Investment in Innovation	What is innovative about the approach
Reduce Errors	How will the project reduce errors in work
Improve Safety	How will the project improve safety
Impact on Energy Usage	What is the impact of energy usage
Streamline Business Process	Define efficiencies in process
Ensure Compliance	How does the project ensure legal/policy compliance
Improve Reporting or Transparency	How will the project impact the dissemination of information
Improve Community Outreach	Define impacts on community partnerships
Improve Staff Skills	How will the project improve the analytical or technical skills of staff
Build Performance Measures	How will the project allow for improved reporting of performance
Improve Productivity and Performance	How will the project impact staff output and goal attainment
Development of Leaders	How will the project assist with stability and succession

Attachment: Parks 8 Capital Project Request Form_Hawthorne Hills Paving 1.12.24 (Recommendation of Natural Resources Capital Projects to

Hawthorne Hills Park: Proposed Paving Area Per 2024 Project Fund Request



Ozaukee County Pl
January, 2024

Attachment: parks 8 attachment (2) (Recommendation of Natural Resources Capital Projects to the Executive Committee)

PROJECT FEASIBILITY ANALYSIS

Project Name: Parks Division - Hawthorne Hills County Park Paving

Project Manager: Andrew Struck

Project Budget Estimate:

Source	Amount	Grant Info
2024 Capital Project Fund	$81,000	N/A
TOTAL	**$81,000**	

Project Score: Value and Efficiency (220/400) Modernization and Service (180/400)

Project Purpose Summary (from department):

This project would pave the remaining park road and parking areas below the crest of the hill and also patch areas on the driveway / parking at HH Peters Youth Camp. The current roadway cannot be plowed in the winter due to the steep hill. Paving this portion would allow for winter plowing and year-round park access. The Highway Department will be contracted to do the work. In addition, paving is required to ensure safe access to the new parking lot within the project area for Sugar Maple Nature School (SMNS) use per the approved SMNS agreement.

Proposal Considerations, Risks, and Identified Issues:

This project received relatively high scores for budget impact and percent of budget but received low scores for health & safety as well as urgency. For modernization, project purpose, quality of life and customer satisfaction this project received below average grades giving it a total score of 400.

Staff Recommendation:

Staff does not recommend funding the Hawthorne Hills county park paving through the capital project fund at this time.

Attachment: Feasibility and Analysis Parks 8 (Recommendation of Natural Resources Capital Projects to the Executive Committee)

Natural Resources Committee

AGENDA INFORMATION SHEET

AGENDA DATE: **February 8, 2024**
DEPARTMENT: **Planning and Parks**
DIRECTOR: **Andrew Struck**
PREPARER: **Andrew Struck**

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

ATTACHMENTS:

- P&P_Dept_Hawthorne Hills Multipurpose Parks Building Change Order Summary 1.17.23 (PDF)

NATURAL RESOURCES COMMITTEE

Hawthorne Hills County Park Multi-Purpose Maintenance Building January 2024 Change Order Summary			
Contractor	**Debit**	**Credit**	**Comments**
J Miller Electric	$ 11,992.00		Sub-panel addition and wiring for upstairs hand dryers and future electric requirements
Totals	$ 11,992.00	$ -	

Attachment: P&P_Dept_Hawthorne Hills Multipurpose Parks Building Change Order Summary 1.17.23

Natural Resources Committee

AGENDA INFORMATION SHEET

AGENDA DATE: **February 8, 2024**
DEPARTMENT: **Planning and Parks**
DIRECTOR: **Andrew Struck**
PREPARER: **Andrew Struck**

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

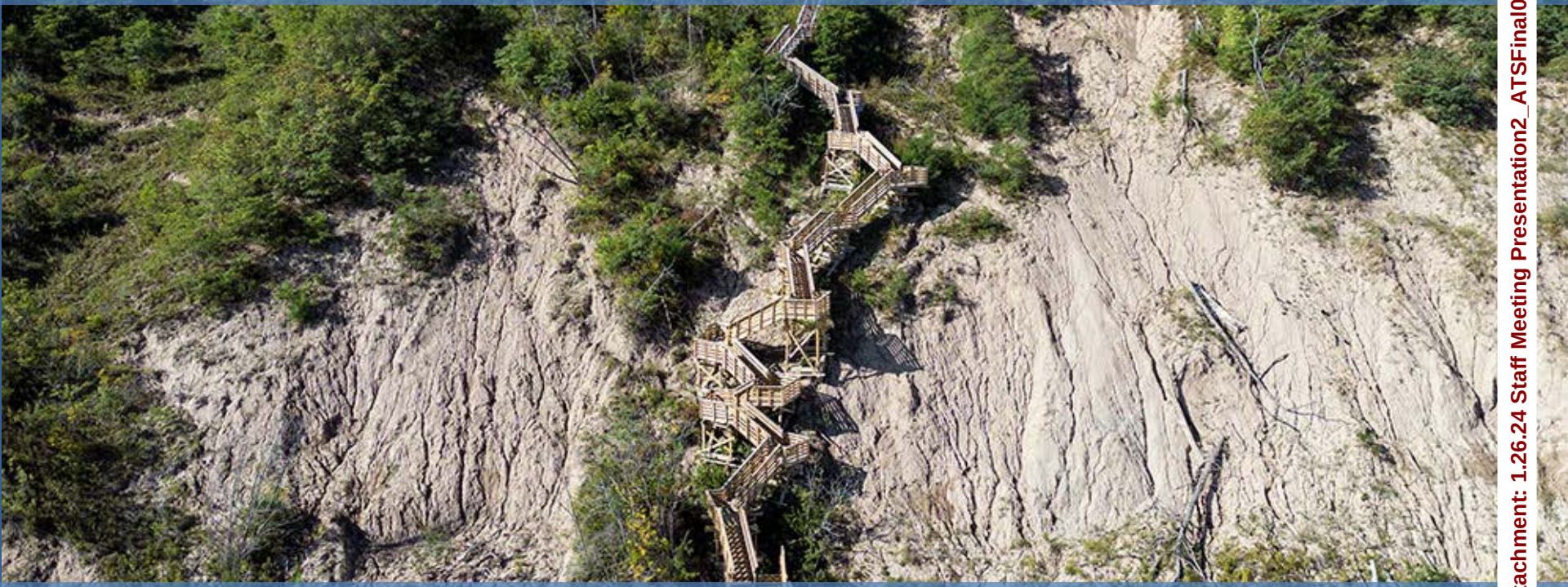
ATTACHMENTS:

- 1.26.24 Staff Meeting Presentation2_ATSFinal020124 (PDF)

NATURAL RESOURCES COMMITTEE

Ozaukee County Planning and Parks Department

2023 & 2024 Project Highlights



Department Staff Meeting
January 26, 2024
Andrew Struck, Director
Ozaukee County - Planning and Parks Department

Attachment: 1.26.24 Staff Meeting Presentation2_ATSFinal020124

Ozaukee County Planning and Parks Department

Ozaukee County Planning and Parks Department Mission:

"To provide opportunities for residents and visitors to appreciate and enjoy the natural and cultural resour , 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 acquisiti development, enhancement and operation of large scale, intergovernmental recreational opportunities including exceptionally well-maintained golf courses, cultural resources, multi-use trails and parks."

Planning Division

Ecological Division

Tourism Division

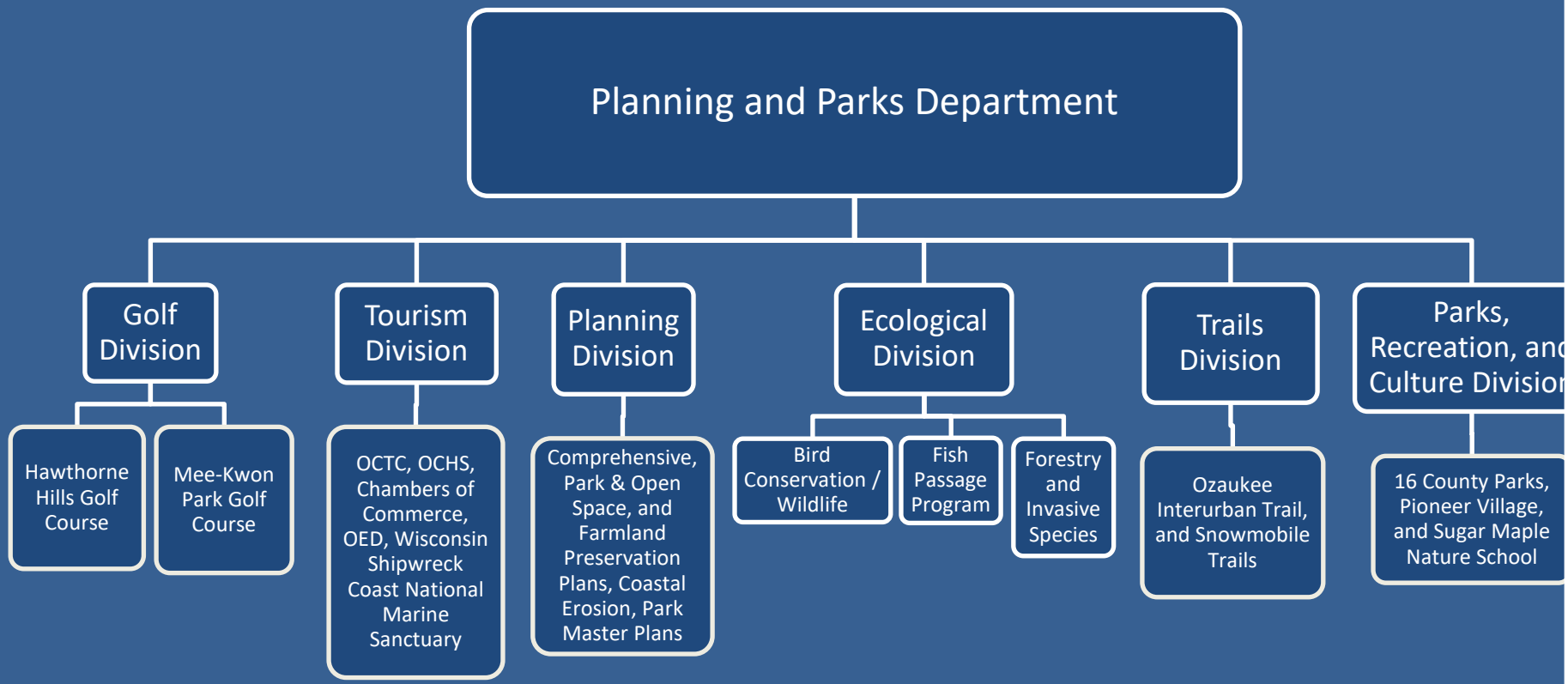
Golf Course Division

Parks, Recreation & Culture Division

Trails Division

Attachment: 1.26.24 Staff Meeting Presentation2_ATSFinal020124

Planning and Parks Department



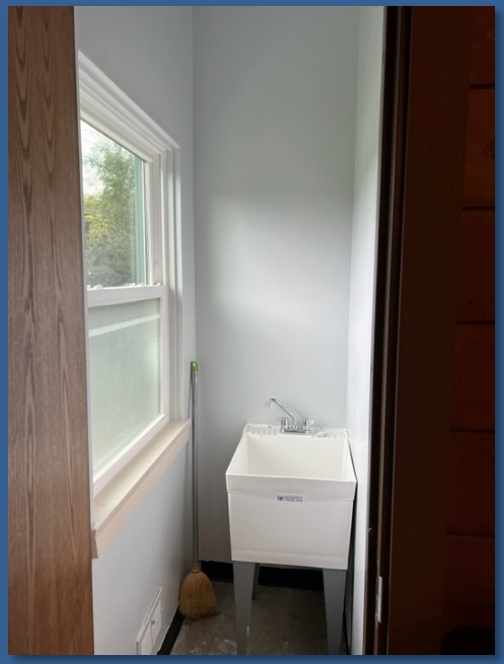
Attachment: 1.26.24 Staff Meeting Presentation2_ATSFinal020124

Planning and Parks Department

Attachment: 1.26.24 Staff Meeting Presentation2_ATSFinal020124

H.H. Peters Youth Camp ADA Improvements – Interior Remodeling

- ADA improvements completed Summer 2022
- ADA Bathroom improvements
- Serving counter modifications
- New ADA bathroom
- Health room modifications and laundry room area



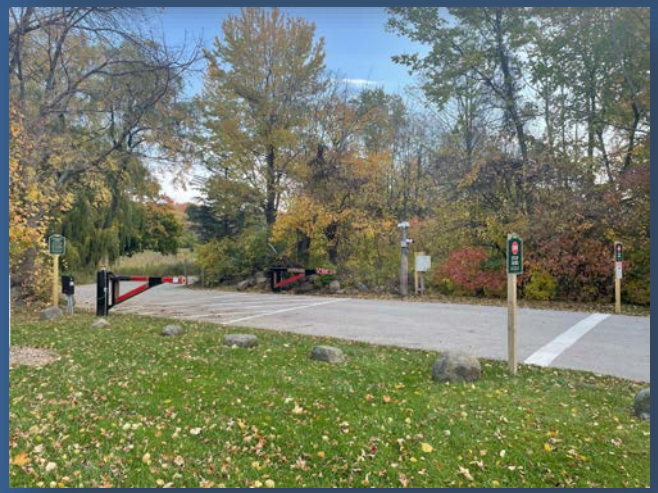
Attachment: 1.26.24 Staff Meeting Presentation2_ATSFinal020124

H.H. Peters Youth Camp ADA Improvements – Interior Remodeling

Attachment: 1.26.24 Staff Meeting Presentation2_ATSFinal020124

Automatic Park Gates and Security Cameras

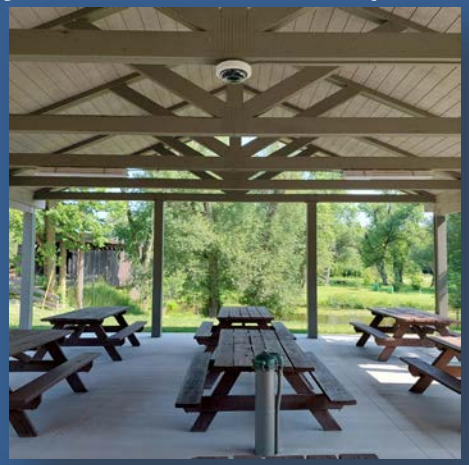
- Security gates and cameras installed at Lion's Den Gorge Nature Preserve, Virmond County Park, and Tendick Nature County Park.



Attachment: 1.26.24 Staff Meeting Presentation2_ATSFinal020124

Park Cameras

- Ongoing use of installed cameras at the Lion's Den Gorge Nature Preserve and Covered Bridge County Park bathroom pavilions.
- Planned camera installation at the Tendick Nature County Park and Waubedonia County Park bathroom pavilions.



Attachment: 1.26.24 Staff Meeting Presentation2_ATSFinal020124

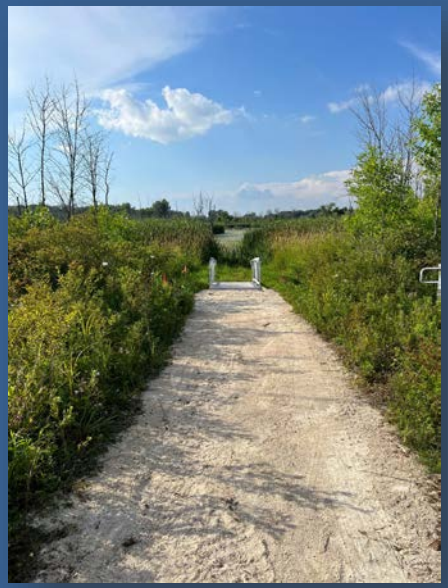
Lion's Den Gorge Nature Preserve Bathroom Pavilion

- Construction Complete

Attachment: 1.26.24 Staff Meeting Presentation2_ATSFinal020124

Lion's Den Gorge Nature Preserve – Boardwalk and Overlook

- Construction of new trail complete.
- Boardwalk and overlook construction completed – December 2023/January 2024.



Attachment: 1.26.24 Staff Meeting Presentation2_ATSFinal020124

Waubedonia County Park Caretakers House and Garage P

- New paint at the Waubedonia County Park Caretakers House and Garage.

Attachment: 1.26.24 Staff Meeting Presentation2_ATSFinal020124

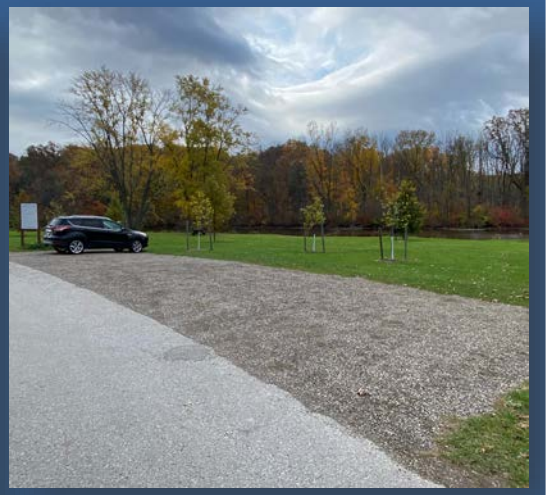
Waubedonia County Park and Lion's Den Gorge Nature Preserve Bench

- New bench donation at Waubedonia County Park and Lion's Den Gorge Nature Preserve.

Attachment: 1.26.24 Staff Meeting Presentation2_ATSFinal020124

Campsite Improvements

- Campsite and parking space development at Waubedonia County Park.



Attachment: 1.26.24 Staff Meeting Presentation2_ATSFinal020124

Campsite Improvements

- Campsite master planning, grading and prep work at Hawthorne Hills County Park.

Attachment: 1.26.24 Staff Meeting Presentation2_ATSFinal020124

Hawthorne Hills County Park Multipurpose Building

- Ongoing Construction

Attachment: 1.26.24 Staff Meeting Presentation2_ATSFinal020124

Shady Lane - Parks Superintendent's House and Garage P[illegible]

- New paint at the Shady Lane Parks Superintendent's House and Garage.

Attachment: 1.26.24 Staff Meeting Presentation2_ATSFinal020124

Hawthorne Hills Golf Course New Roof and Siding

- New roof and siding

Attachment: 1.26.24 Staff Meeting Presentation2_ATSFinal020124

Mee-Kwon Golf Course Barn Painting

- New paint and siding improvements at the Mee-Kwon County Park Golf Course barn.

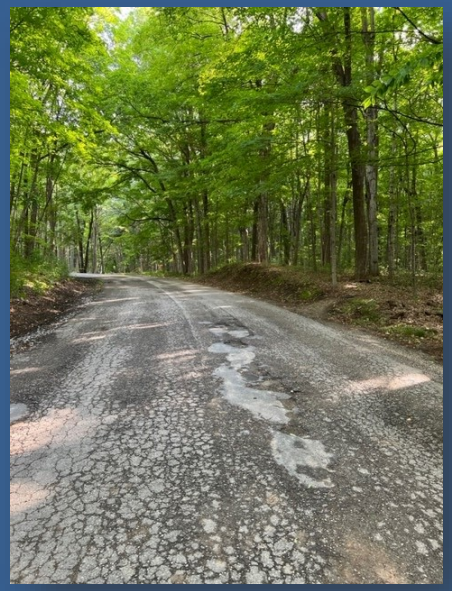
Attachment: 1.26.24 Staff Meeting Presentation2_ATSFinal020124

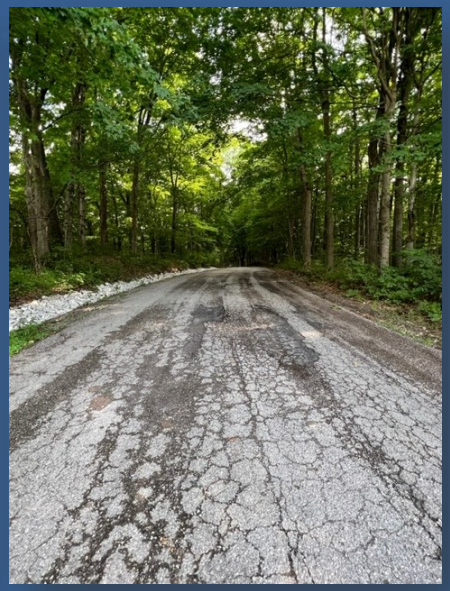
Mee-Kwon Golf Course Maintenance Building Siding & Roof

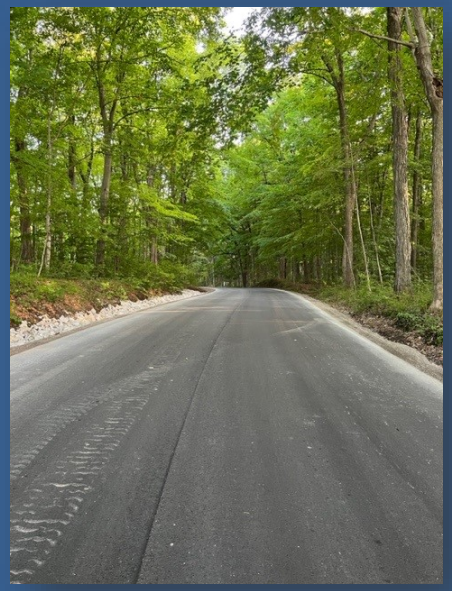
- New siding and roof

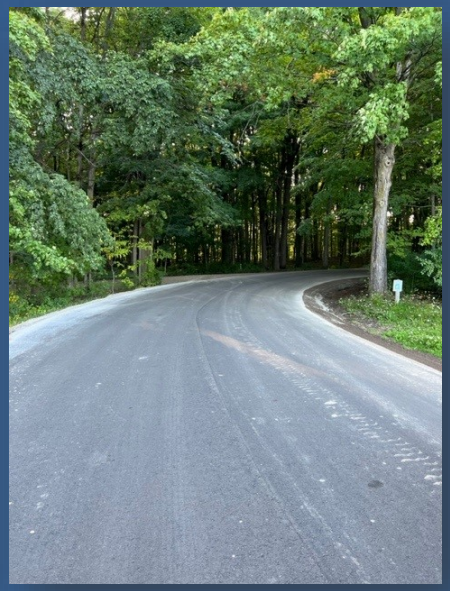
Attachment: 1.26.24 Staff Meeting Presentation2_ATSFinal020124

Road Paving at Mee-Kwon Golf Course and County Park









Attachment: 1.26.24 Staff Meeting Presentation2_ATSFinal020124

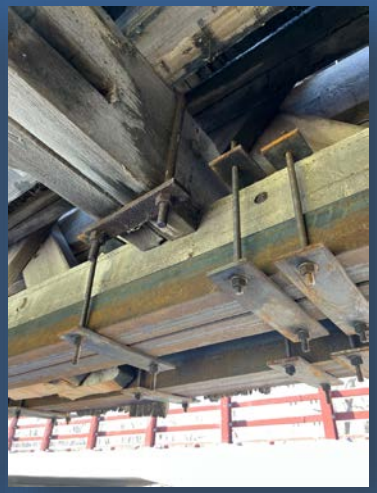
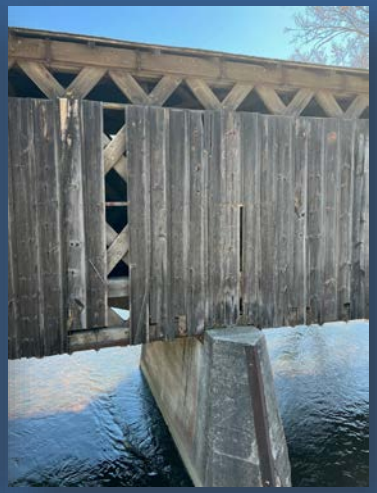
Covered Bridge County Park Bathroom Pavilion

- Construction complete

Attachment: 1.26.24 Staff Meeting Presentation2_ATSFinal020124

Covered Bridge County Park Repairs

- Structural repairs to historic covered bridge.

Attachment: 1.26.24 Staff Meeting Presentation2_ATSFinal020124

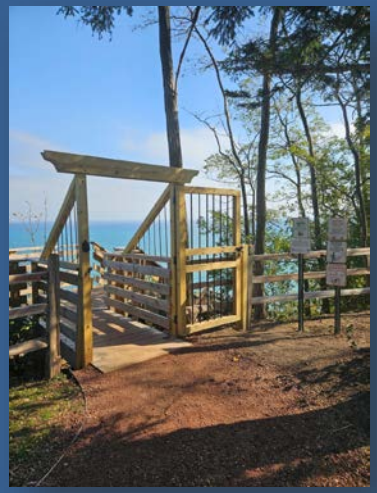
Covered Bridge County Park Kiosk

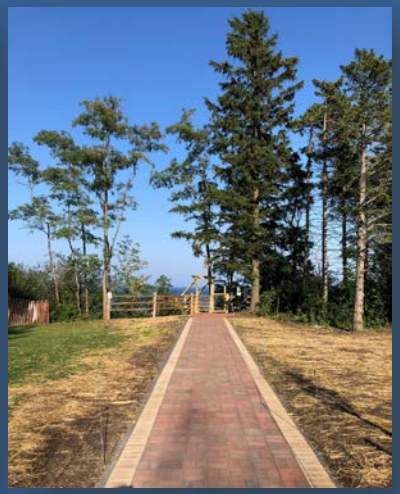
- New kiosk constructed with Eagle Scout assistance.

Attachment: 1.26.24 Staff Meeting Presentation2_ATSFinal020124

Virmond County Park Public Access Stairway

- Public access stairway to Lake Michigan opened in August 2023.
- Additional amenities including benches, gates, fencing, signage, and FD/EMS safety features ongoing.





Attachment: 1.26.24 Staff Meeting Presentation2_ATSFinal020124

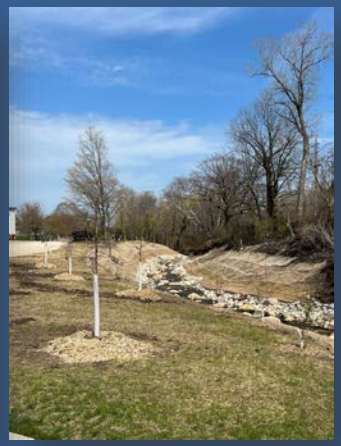
Virmond County Park

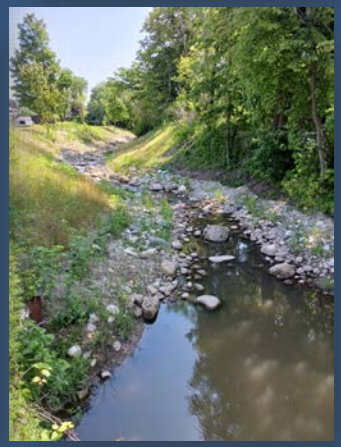
- Parking lot striping completed in fall 2023.

Attachment: 1.26.24 Staff Meeting Presentation2_ATSFinal020124

Mineral Springs Creek

- Mineral Springs Creek Phase I stream and riparian restoration significantly complete, planning, design and engineering for Phase II ongoing.



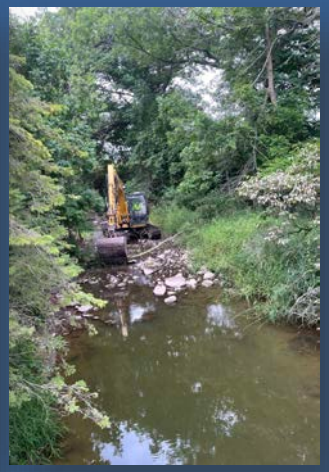


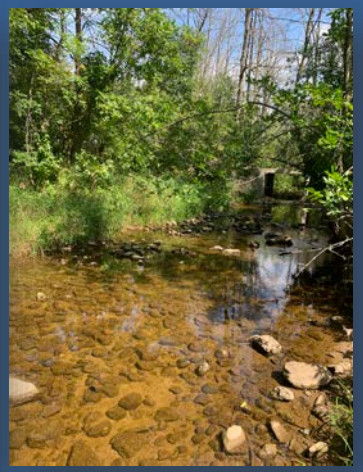
- Native prairie seeding completed at Oakland Green Park in the City of Po Washington.

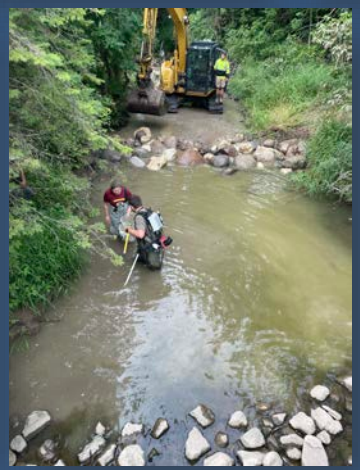
Attachment: 1.26.24 Staff Meeting Presentation2_ATSFinal020124

Sucker Creek

- PB 10 (High Point Beach Drive) crossing remediated in August 2023.
- Instream material placed downstream of crossing to backwater structure for adequate fish passage water depths.



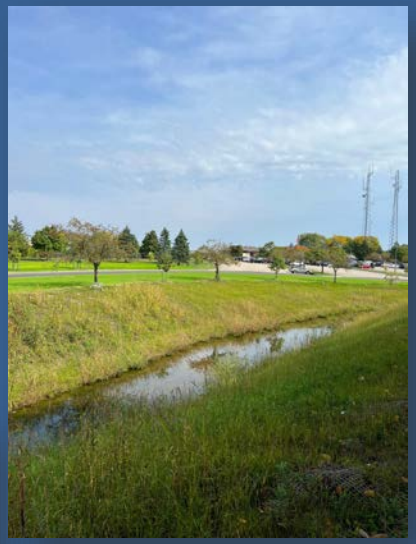


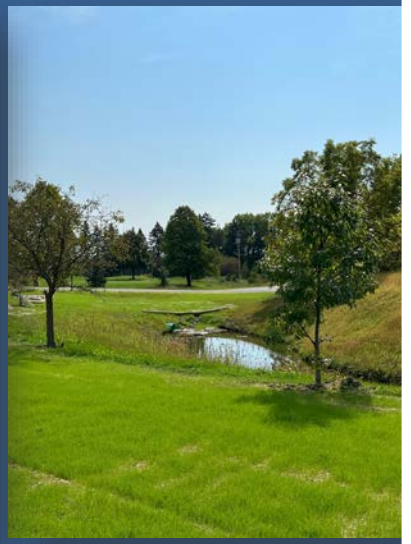


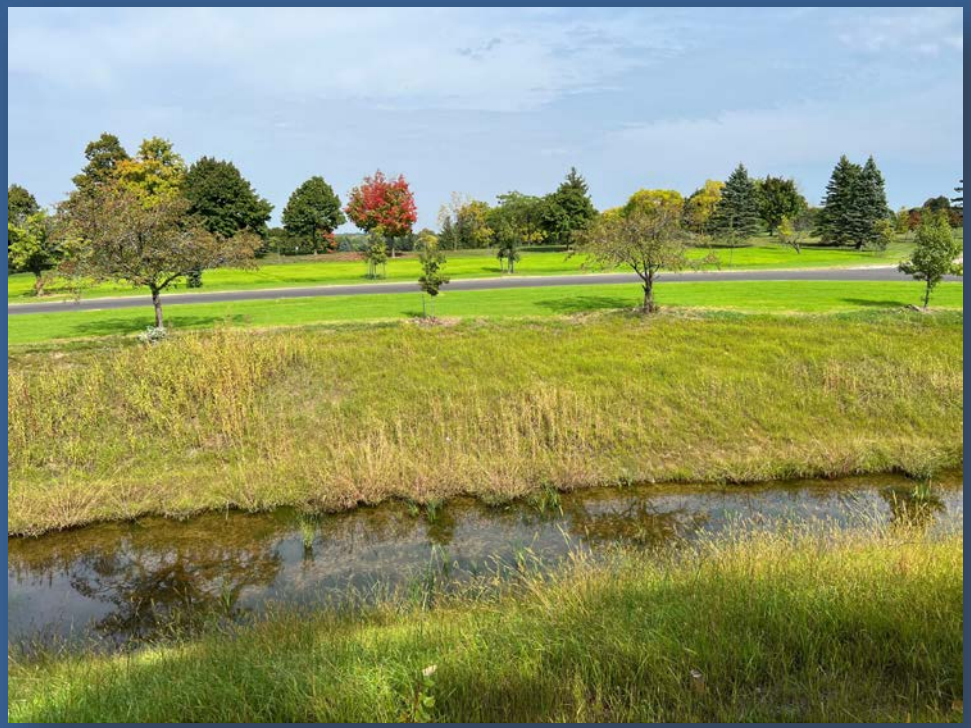
Attachment: 1.26.24 Staff Meeting Presentation2_ATSFinal020124

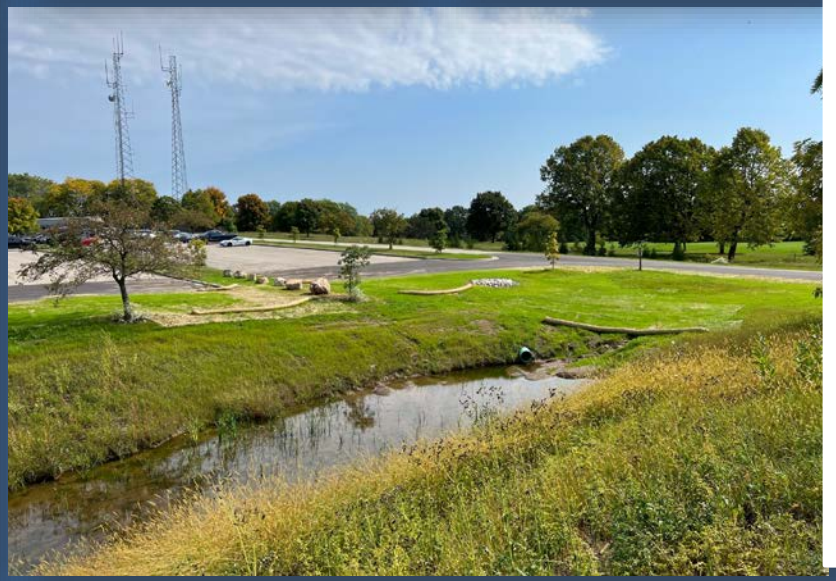
Mee-Kwon Stormwater Wetlands and Road Reconstruction

- 3 stormwater wetland ponds constructed
- Approximately 1 acre of pavement removed
- New GC parking lot and road repaving









Attachment: 1.26.24 Staff Meeting Presentation2_ATSFinal020124

Invasive Work by Volunteers & Corps (AmeriCorps, WisCorps)

- In June, an AmeriCorps team of 9 assisted with invasive species management, tree planting, and seeding/plug planting projects.

Attachment: 1.26.24 Staff Meeting Presentation2_ATSFinal020124

Invasive Work by Volunteers & Corps (AmeriCorps, WisCorps)

- WisCorps team of 5 assisted with invasive species management at Mee-Kwon County Park to clear brush/buckthorn/honeysuckle in areas where new trails are being developed. They also assisted with seeding and installing erosion matting around new Mee-Kwon stormwater ponds.

Attachment: 1.26.24 Staff Meeting Presentation2_ATSFinal020124

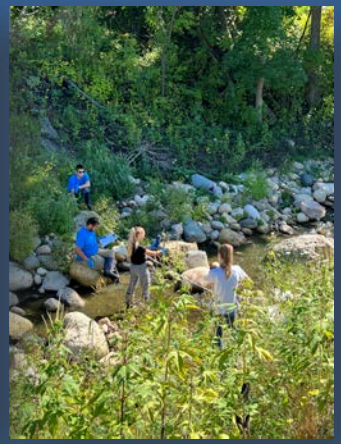
Invasive Work by Volunteers & Corps (AmeriCorps, WisCorps)

- WisCorps team of 5 assisted with invasive species removal in. They mostly worked at Ulao Creek (teasel, phragmites, buckthorn), Tendick Nature County Park (purple crown vetch), and Hawthorne Hills County Park (autumn olive, buckthorn, honeysuckle).

Attachment: 1.26.24 Staff Meeting Presentation2_ATSFinal020124

Community Conservation Corps – Educational Fieldtrip

- Educational field trip for Great Lakes Community Conservation Corps: pollinators prairie restoration, fish passage and different types of monitoring (e.g., water quality and fisheries).



Attachment: 1.26.24 Staff Meeting Presentation2_ATSFinal020124

Concordia University Student Volunteers

- October 2023 Volunteer Workday with Concordia University. Professor and seven students assisted Department staff with buckthorn removal at Virmond County Park.

Attachment: 1.26.24 Staff Meeting Presentation2_ATSFinal020124

Continued Water Quality Monitoring

- 2023 Water Quality Monitoring Continued on Mole Creek, Ulao Creek, and the Little Menomonee River.

Attachment: 1.26.24 Staff Meeting Presentation2_ATSFinal020124

Tree Planting by Volunteer Groups and Corps

- 30 Veolia employees and their families assisted with planting tree seedlings (swamp white oak, American tamarack, winterberry, northern white cedar) at Lion's Den Gorge Nature Preserve (to replace dead ash trees killed by emerald ash borer (EAB)). They planted about 56 seedlings.

Attachment: 1.26.24 Staff Meeting Presentation2_ATSFinal020124

Tree Planting by Volunteer Groups and Corps

- 5 Starbucks volunteers assisted Department staff with tree planting at Ulao Cree Nature Preserve (common hackberry, winterberry, bur oak, swamp white oak, quaking aspen) (20 seedlings).

Attachment: 1.26.24 Staff Meeting Presentation2_ATSFinal020124

Staff Tree Planting

- Ulao Creek Nature Preserve, Mineral Springs Creek, and Hawthorne Hills County Park.

Attachment: 1.26.24 Staff Meeting Presentation2_ATSFinal020124

Tree Planting and Invasive Species Management

- Spring-Summer 2023, Department staff and volunteers planted trees and removed invasive garlic mustard, dame's rocket, comfrey, teasel, parsnip and Japanese barberry from several parks including Covered Bridge County Park, Hawthorne Hills County Park and Ulao Creek.

Attachment: 1.26.24 Staff Meeting Presentation2_ATSFinal020124

Tree Planting

- Dan Larsen Landscaping finished their 2022-2023 tree planting contract with spring (May) tree planting at Lions Den Gorge Nature Preserve, Virmond County Park, and Covered Bridge County Park.

Attachment: 1.26.24 Staff Meeting Presentation2_ATSFinal020124

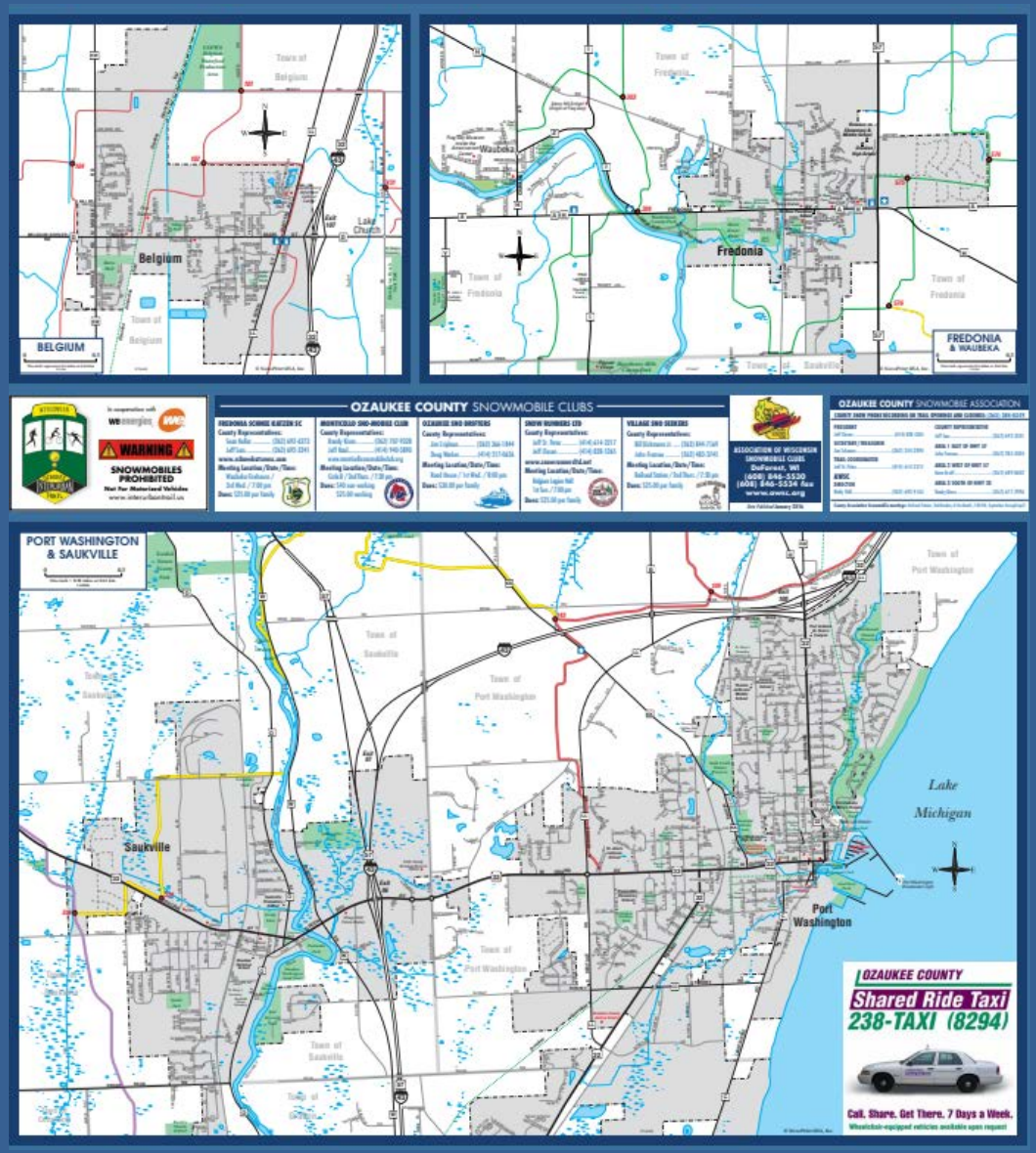
Prairie Seeding

- June 2023 - the area surrounding the Hawthorne Hills County Park Maintenance Building was seeded with diverse prairie.

Attachment: 1.26.24 Staff Meeting Presentation2_ATSFinal020124

Trails Division - 2023

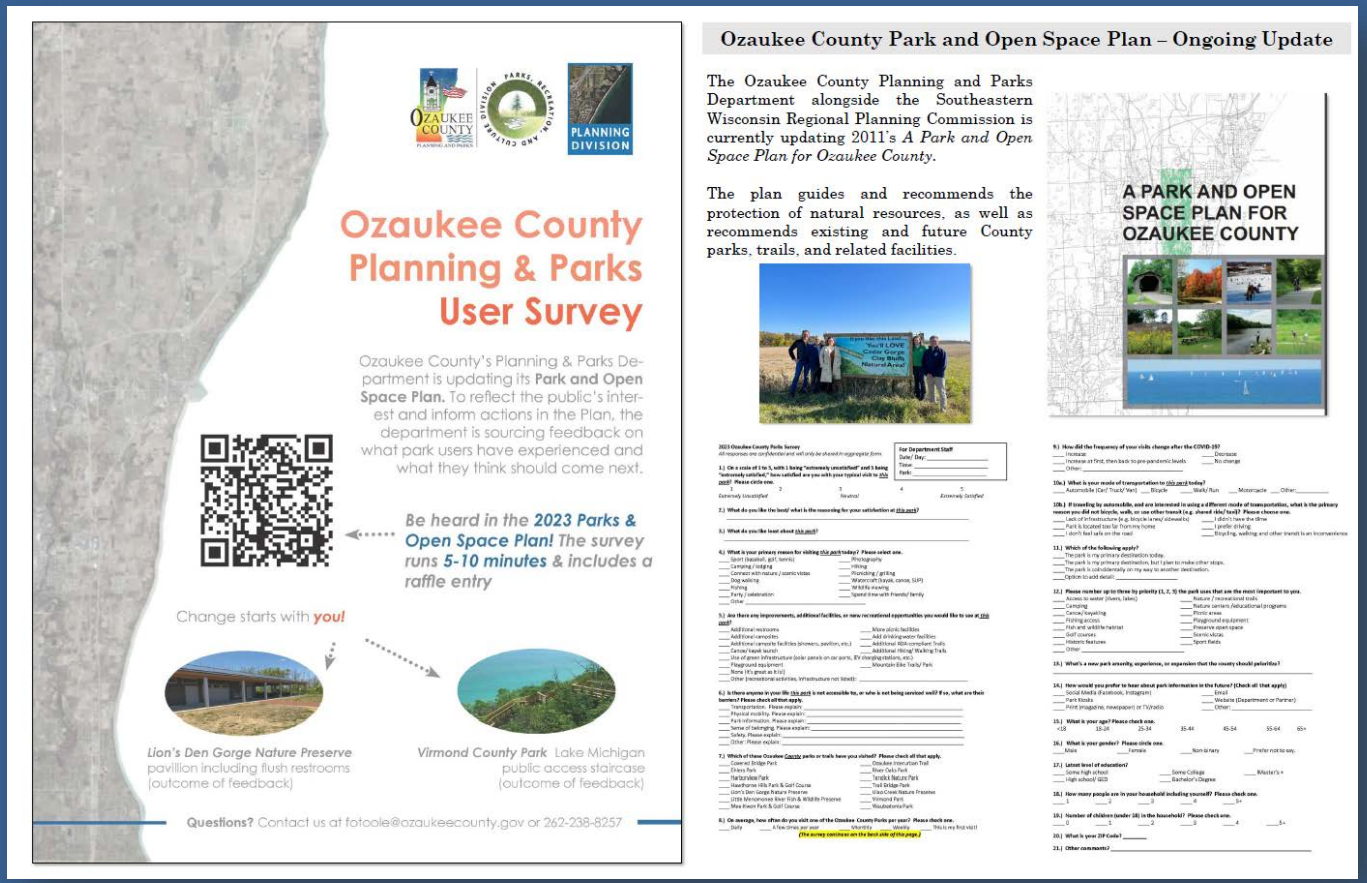
- Ongoing coordination with WDNR and Snowmobile Trail clubs



Attachment: 1.26.24 Staff Meeting Presentation2_ATSFinal020124

Planning Division - 2023

- Park user surveys – 386 completed with support of 2 interns (Michelle Smith, Frani O'Toole)
- Ongoing POSP updates, 5 chapters completed



Ozaukee County Planning & Parks User Survey

Ozaukee County's Planning & Parks Department is updating its **Park and Open Space Plan.** To reflect the public's interest and inform actions in the Plan, the department is sourcing feedback on what park users have experienced and what they think should come next.

*Be heard in the **2023 Parks & Open Space Plan!** The survey runs **5-10 minutes** & includes a raffle entry*

Change starts with **you!**

Lion's Den Gorge Nature Preserve pavilion including flush restrooms (outcome of feedback)

Virmond County Park Lake Michigan public access staircase (outcome of feedback)

Questions? Contact us at fotoole@ozaukeecounty.gov or 262-238-8257

Ozaukee County Park and Open Space Plan – Ongoing Update

The Ozaukee County Planning and Parks Department alongside the Southeastern Wisconsin Regional Planning Commission is currently updating 2011's *A Park and Open Space Plan for Ozaukee County.*

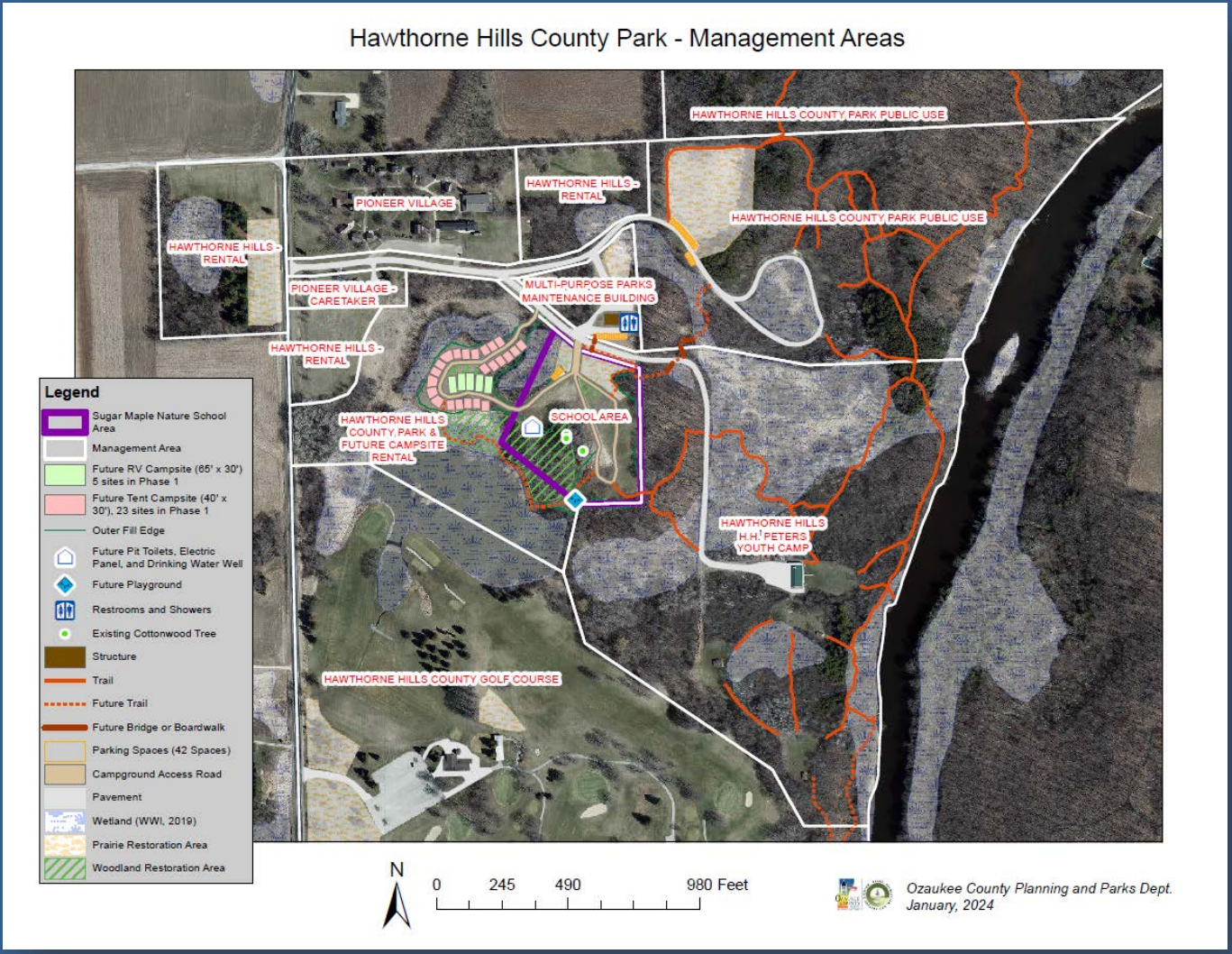
The plan guides and recommends the protection of natural resources, as well as recommends existing and future County parks, trails, and related facilities.

A PARK AND OPEN SPACE PLAN FOR OZAUKEE COUNTY

Attachment: 1.26.24 Staff Meeting Presentation2_ATSFinal020124

Planning Division - 2023

- Master planning / mapping completed for ~75% of parks (16 total)

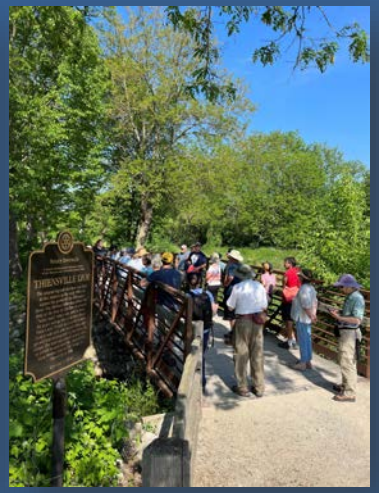


Attachment: 1.26.24 Staff Meeting Presentation2_ATSFinal020124

Education & Outreach – World Migratory Bird Day

Attachment: 1.26.24 Staff Meeting Presentation2_ATSFinal020124

Education & Outreach – Natural Resources Foundation of Wisconsin field trip "Fish Passage along the Milwaukee River"

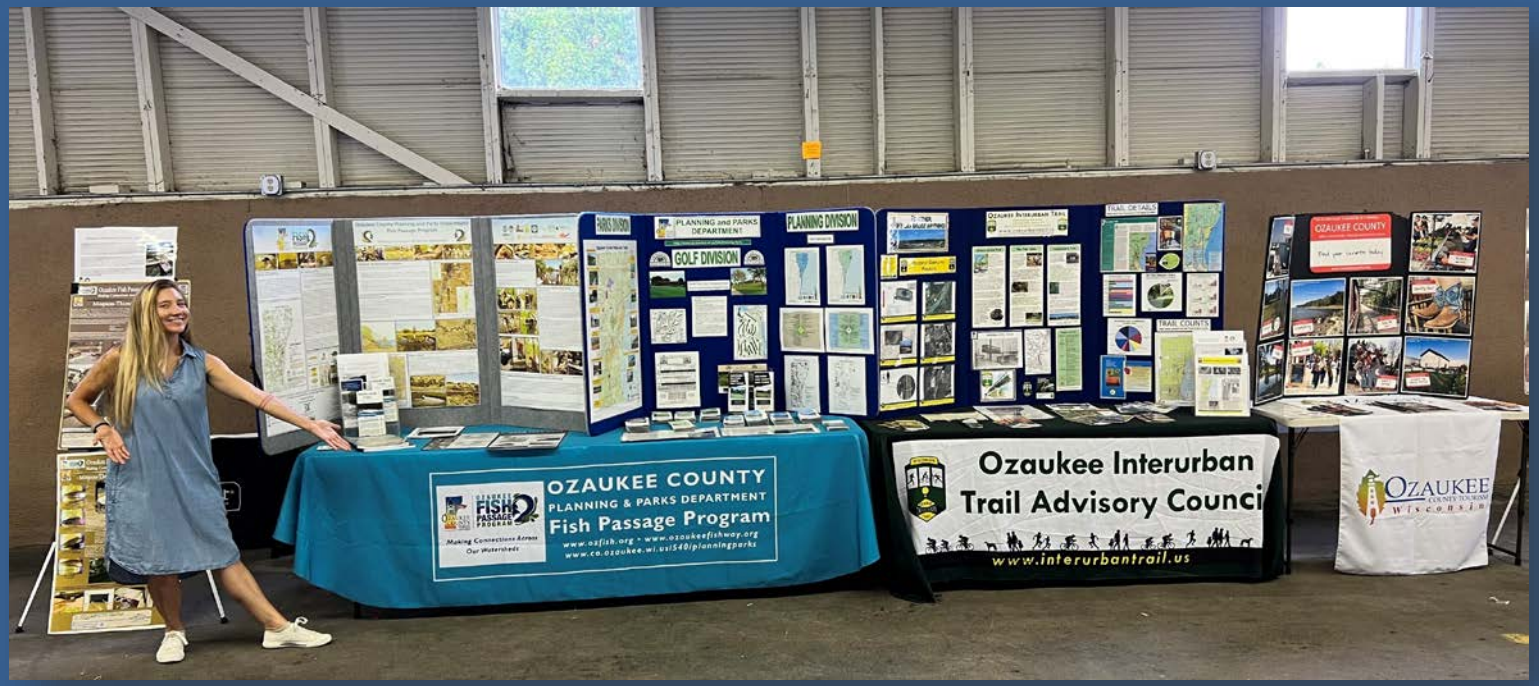


Attachment: 1.26.24 Staff Meeting Presentation2_ATSFinal020124

Education & Outreach – Natural Resources Foundation of Wisconsin field trip "Birding and Boating Tour"

Attachment: 1.26.24 Staff Meeting Presentation2_ATSFinal020124

Education & Outreach – Ozaukee County Fair



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Education & Outreach – Sturgeon Fest

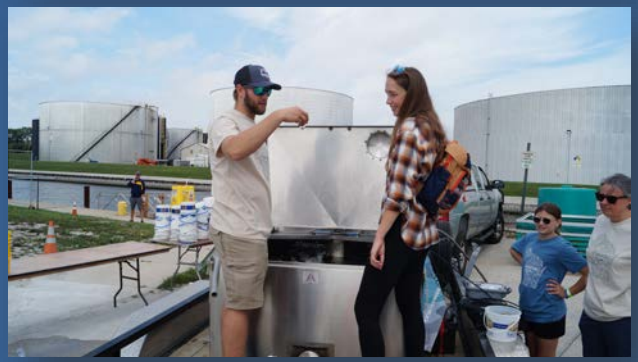
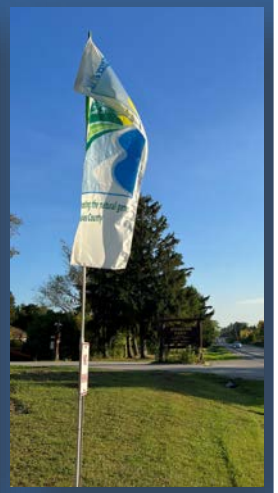
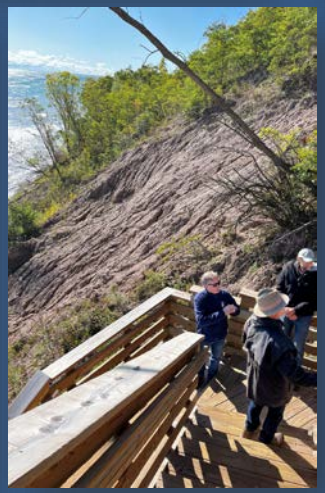


Photo Credit: Michael Timm

Attachment: 1.26.24 Staff Meeting Presentation2_ATSFinal020124

Education & Outreach – Treasures of Oz





Attachment: 1.26.24 Staff Meeting Presentation2_ATSFinal020124

2023 Division Summary

- Ecological Division – Continued significant grant funding to accomplish projects
- Parks Division – Record reservation revenues
- Trails Division – Two large WisDOT grants for repaving and East-West OIT extension
- Golf Course Division – Historic Record Revenues – just shy of $3,000,000
- Planning Division – Most land divisions in a year and significant progress on POSI
- Tourism Division – Wisconsin Shipwreck Coast National Marine Sanctuary

Attachment: 1.26.24 Staff Meeting Presentation2_ATSFinal020124

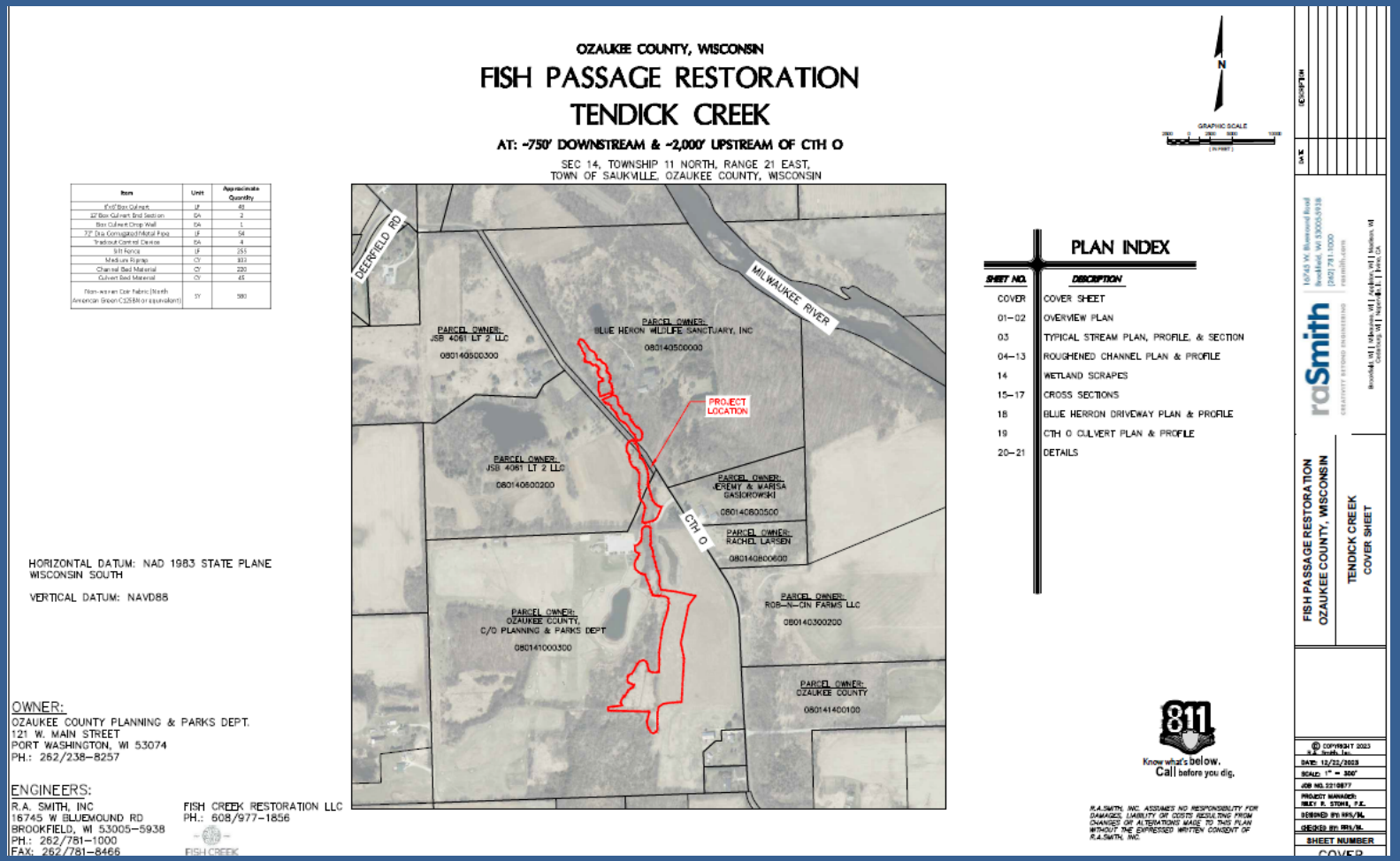
2024 Project Highlights

- Ecological Division – Fish Passage and Habitat Restoration
- Parks Division – Acquisitions, Public Access, Ecological Restoration, Updated Reservation Rates, Sugar Maple Nature School Agreement
- Trails Division – OIT Improvement Projects
- Golf Course Division – Irrigation Improvements, RFP for Concessionaire
- Planning Division – POSP Updates, Master Planning
- Tourism Division – Wisconsin Shipwreck Coast National Marine Sanctuary

Attachment: 1.26.24 Staff Meeting Presentation2_ATSFinal020124

Tendick Creek Restoration

- Finalizing design and engineering plans for holistic stream and wetland restoration, fish passage impediment remediations



OZAUKEE COUNTY, WISCONSIN

FISH PASSAGE RESTORATION

TENDICK CREEK

AT: ~750' DOWNSTREAM & ~2,000' UPSTREAM OF CTH O

SEC 14, TOWNSHIP 11 NORTH, RANGE 21 EAST,
TOWN OF SAUKVILLE, OZAUKEE COUNTY, WISCONSIN

Item	Unit	Approximate Quantity
6'x5' Box Culvert	LF	48
27 Box Culvert End Section	EA	2
Box Culvert Drop Wall	EA	1
72" Dia Corrugated Metal Pipe	LF	54
Trashout Control Device	EA	4
5 ft Fence	LF	255
Medium Riprap	CY	833
Channel Bed Material	CY	220
Culvert Bed Material	CY	45
Non-woven Coir Fabric (North American Green C125BN or equivalent)	SY	580

HORIZONTAL DATUM: NAD 1983 STATE PLANE WISCONSIN SOUTH

VERTICAL DATUM: NAVD88

OWNER:
OZAUKEE COUNTY PLANNING & PARKS DEPT.
121 W. MAIN STREET
PORT WASHINGTON, WI 53074
PH.: 262/238-8257

ENGINEERS:
R.A. SMITH, INC.
16745 W BLUEMOUND RD
BROOKFIELD, WI 53005-5938
PH.: 262/781-1000
FAX: 262/781-8466

FISH CREEK RESTORATION LLC
PH.: 608/977-1856

PLAN INDEX

SHEET NO.	DESCRIPTION
COVER	COVER SHEET
01-02	OVERVIEW PLAN
03	TYPICAL STREAM PLAN, PROFILE, & SECTION
04-13	ROUGHENED CHANNEL PLAN & PROFILE
14	WETLAND SCRAPES
15-17	CROSS SECTIONS
18	BLUE HERRON DRIVEWAY PLAN & PROFILE
19	CTH O CULVERT PLAN & PROFILE
20-21	DETAILS

GRAPHIC SCALE

811 Know what's below. Call before you dig.

R.A.SMITH, INC. ASSUMES NO RESPONSIBILITY FOR DAMAGES, LIABILITY OR COSTS RESULTING FROM CHANGES OR ALTERATIONS MADE TO THIS PLAN WITHOUT THE EXPRESSED WRITTEN CONSENT OF R.A.SMITH, INC.

raSmith
16745 W. Bluemound Road
Brookfield, WI 53005-5938
(262) 781-1000
rasmith.com
CREATIVITY BEYOND ENGINEERING

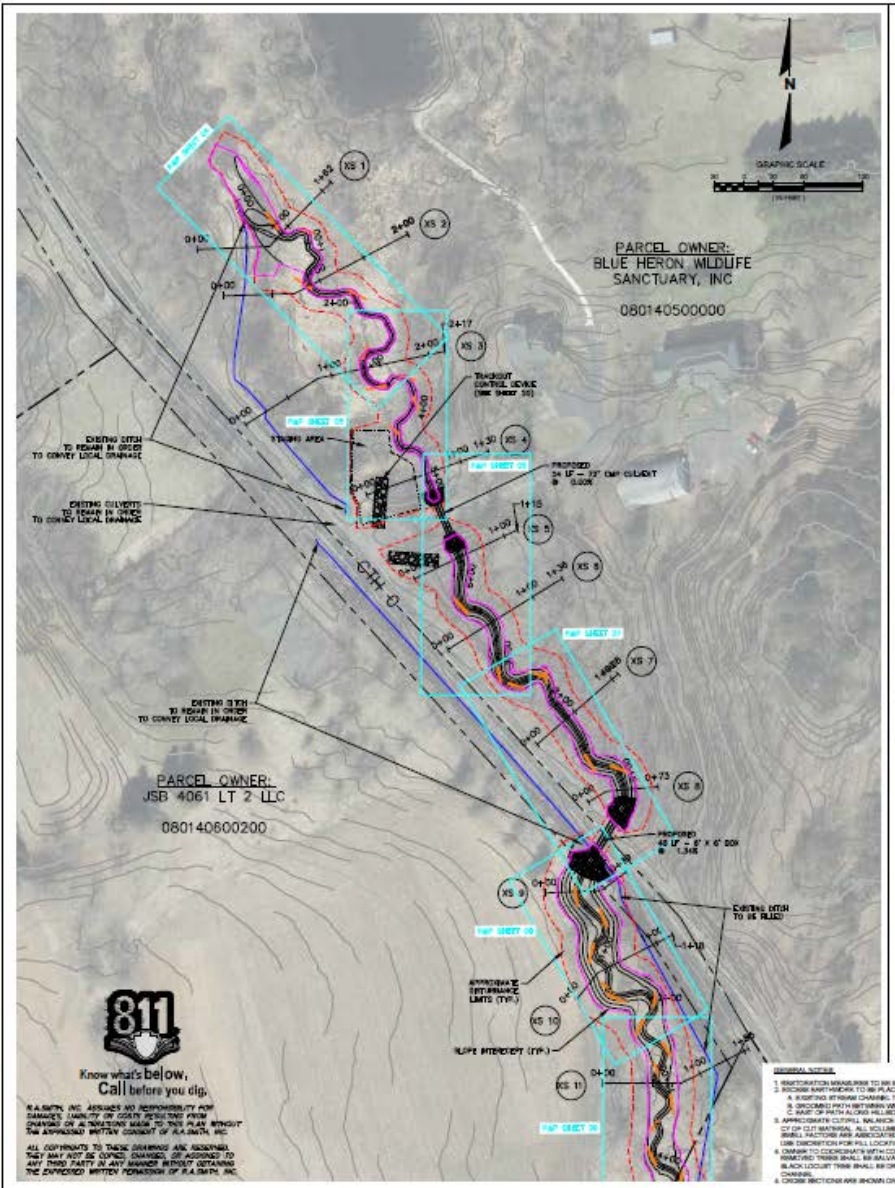
FISH PASSAGE RESTORATION
OZAUKEE COUNTY, WISCONSIN

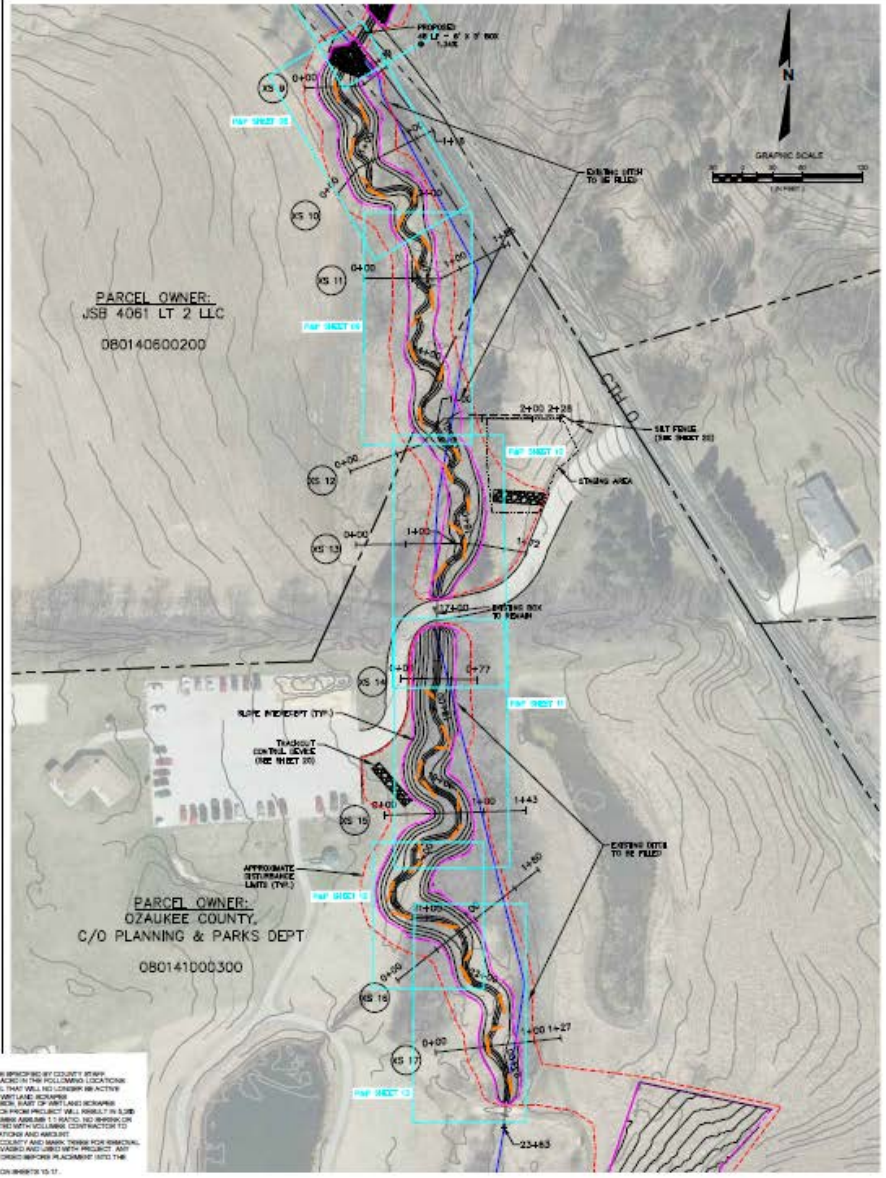
TENDICK CREEK
COVER SHEET

© COPYRIGHT 2023
R.A. Smith, Inc.
DATE: 12/22/2023
SCALE: 1" = 300'
JOB NO. 221077
PROJECT MANAGER
ERIC E. STOHL, P.E.
DESIGNED BY: MRS/BL
DRAWN BY: MRS/BL
SHEET NUMBER
COVER

Attachment: 1.26.24 Staff Meeting Presentation2_ATSFinal020124

Tendick Creek Restoration



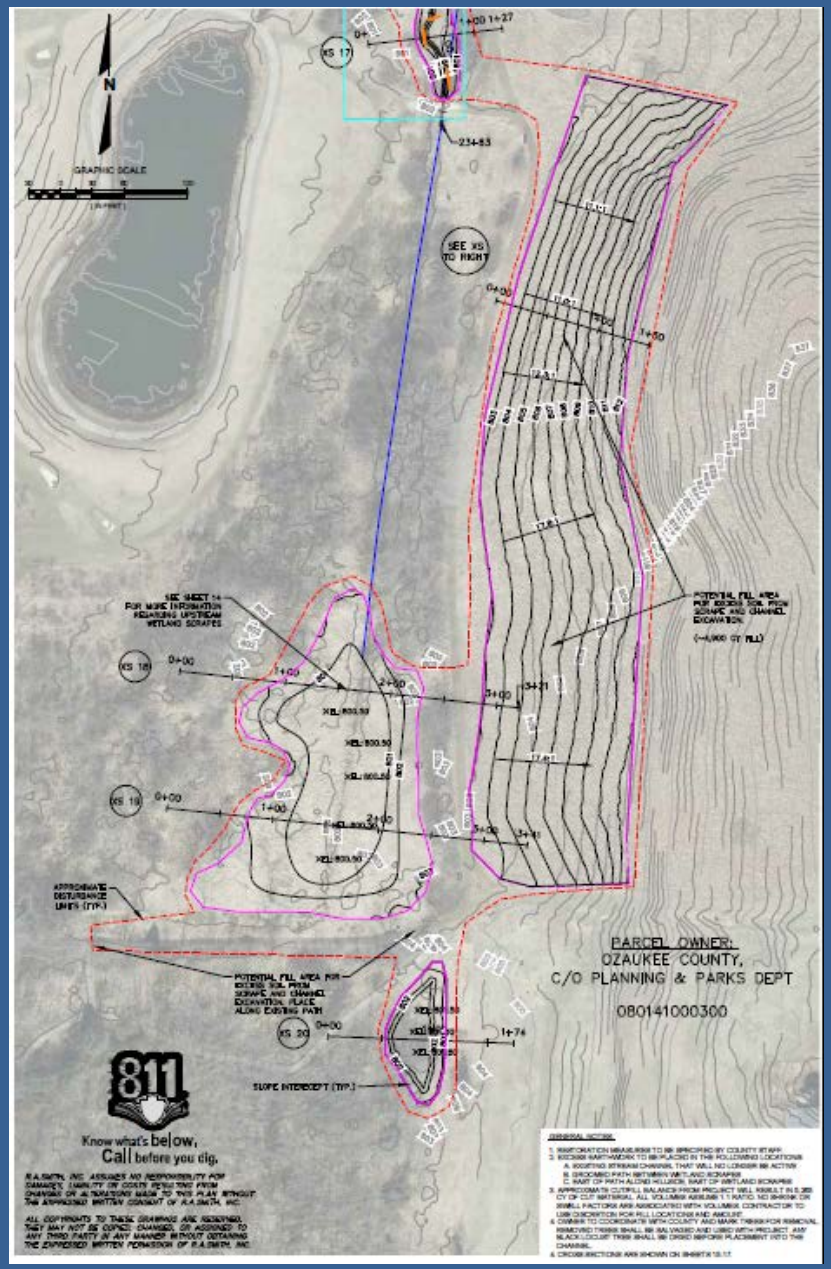


FISH PASSAGE RESTORATION
OZAUKEE COUNTY, WISCONSIN
OVERVIEW PLAN

roSmith

Attachment: 1.26.24 Staff Meeting Presentation2_ATSFinal020124

Tendick Creek Restoration



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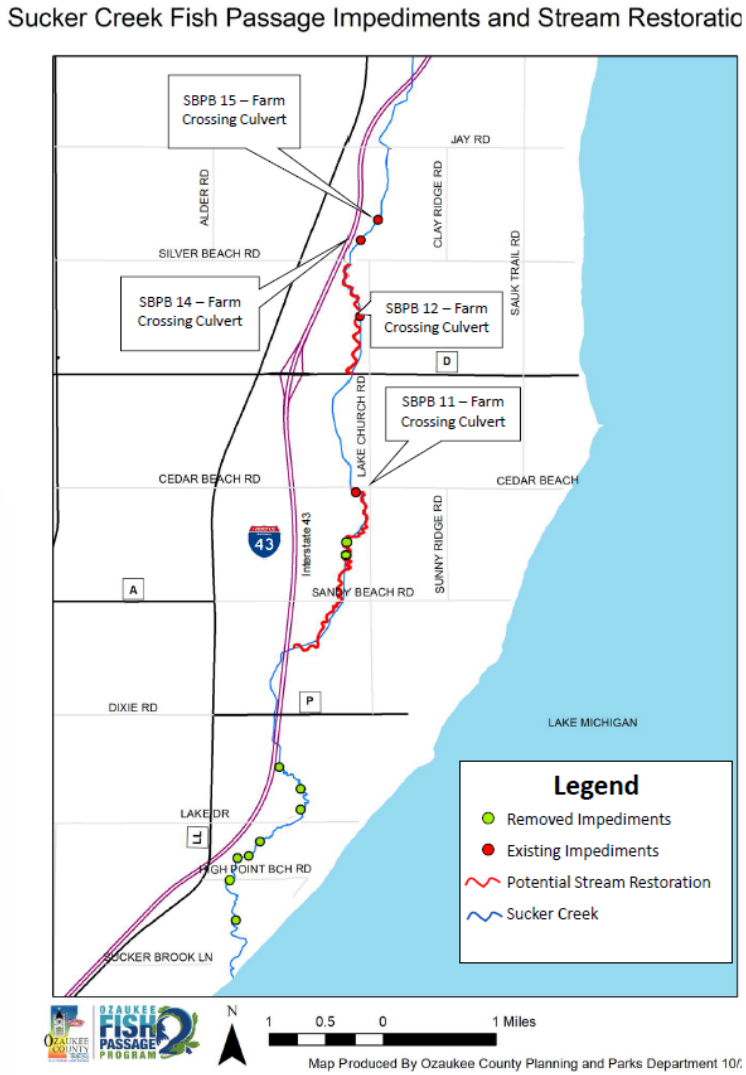
Sucker Creek Restoration

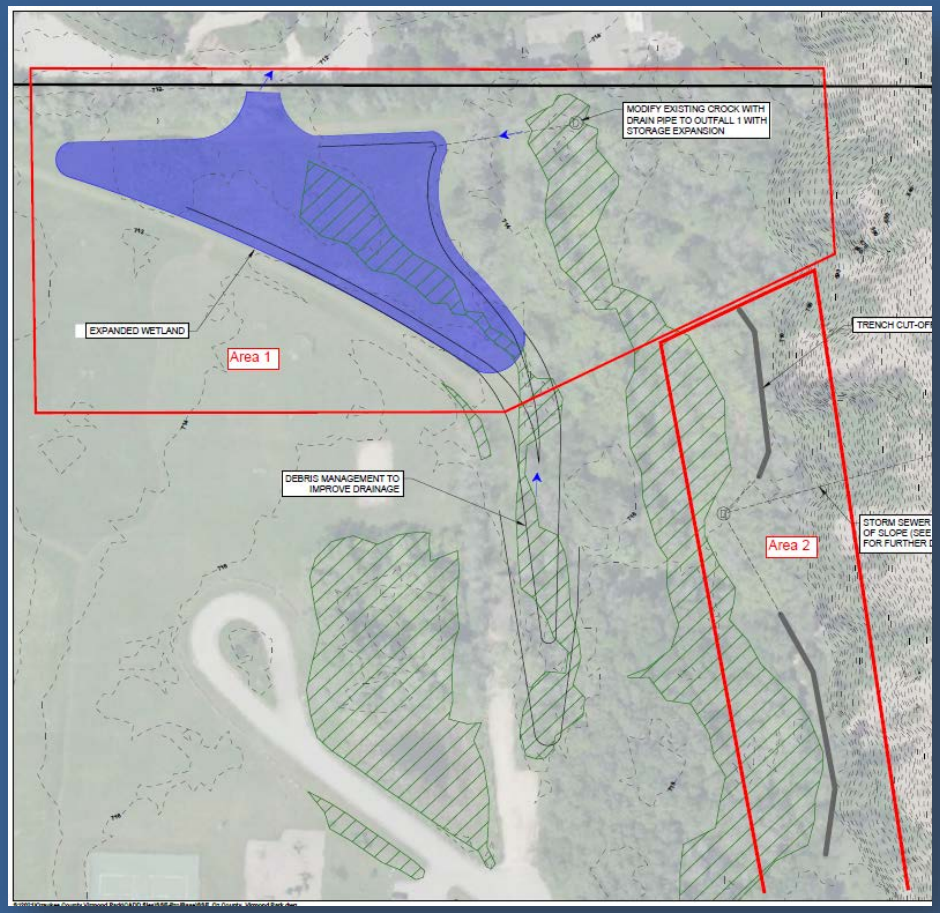
- Finalizing design and engineering plans for holistic stream and wetland restoration & fish passage impediment remediations – ongoing landowner coordination

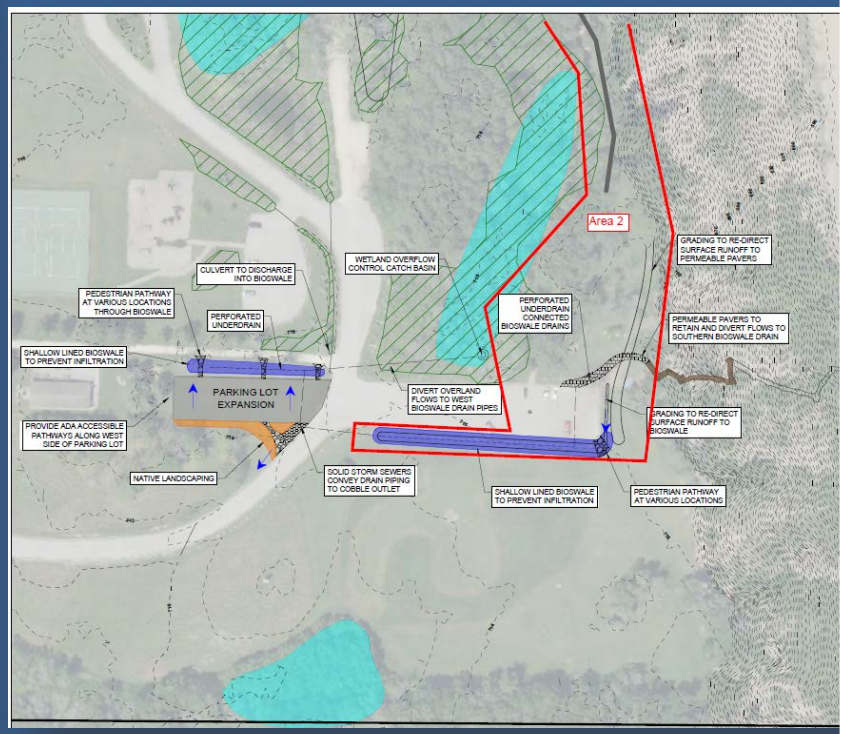


Attachment: 1.26.24 Staff Meeting Presentation2_ATSFinal020124

Virmond Park Stormwater Wetlands

- Ongoing design and engineering plans for stormwater wetland restoration and green infrastructure – improve flooding conditions and address neighbor concer



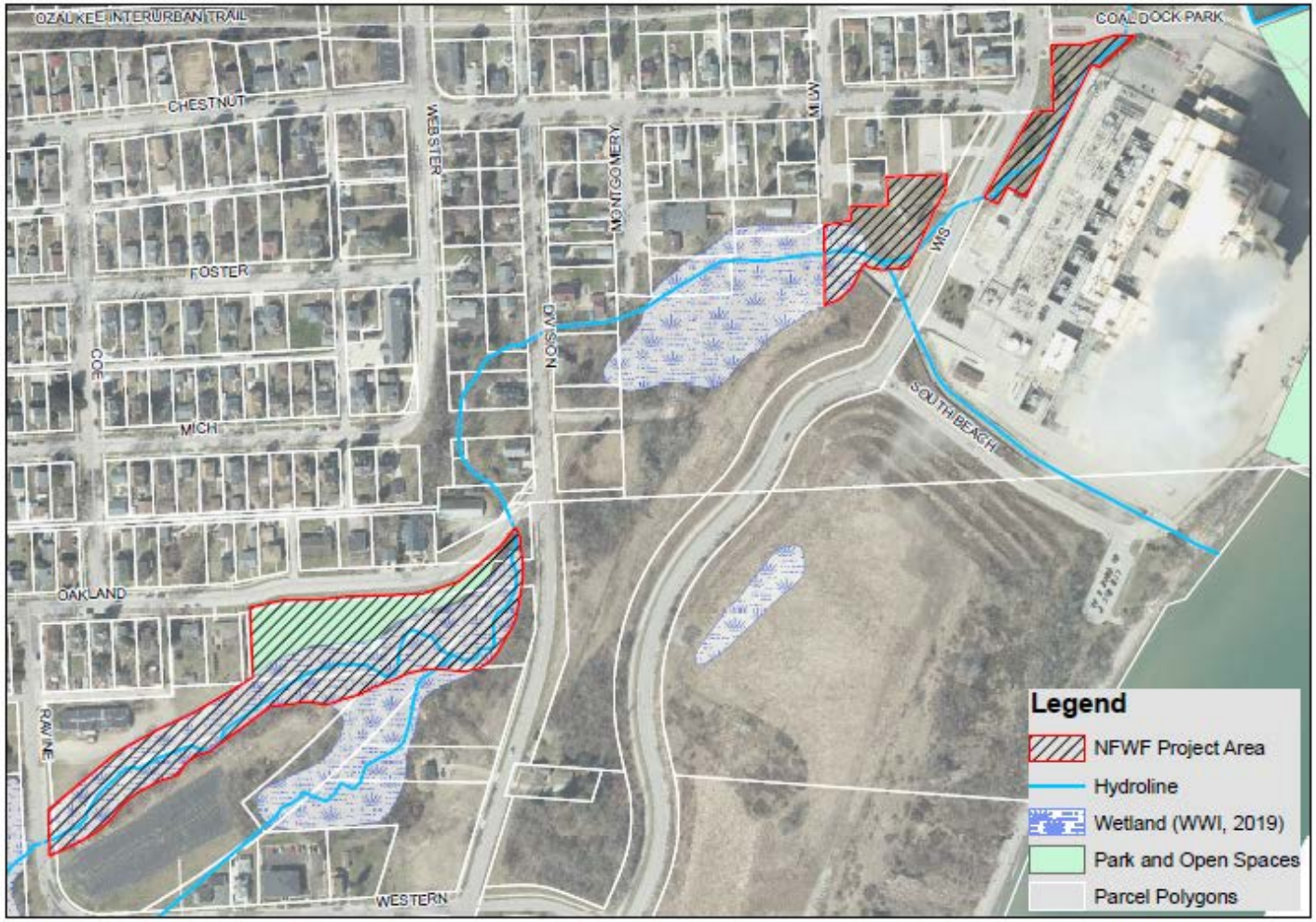


Attachment: 1.26.24 Staff Meeting Presentation2_ATSFinal020124

Mineral Springs Creek Restoration

- Planning, design and engineering for Phase II (downstream of Phase I) ongoing.

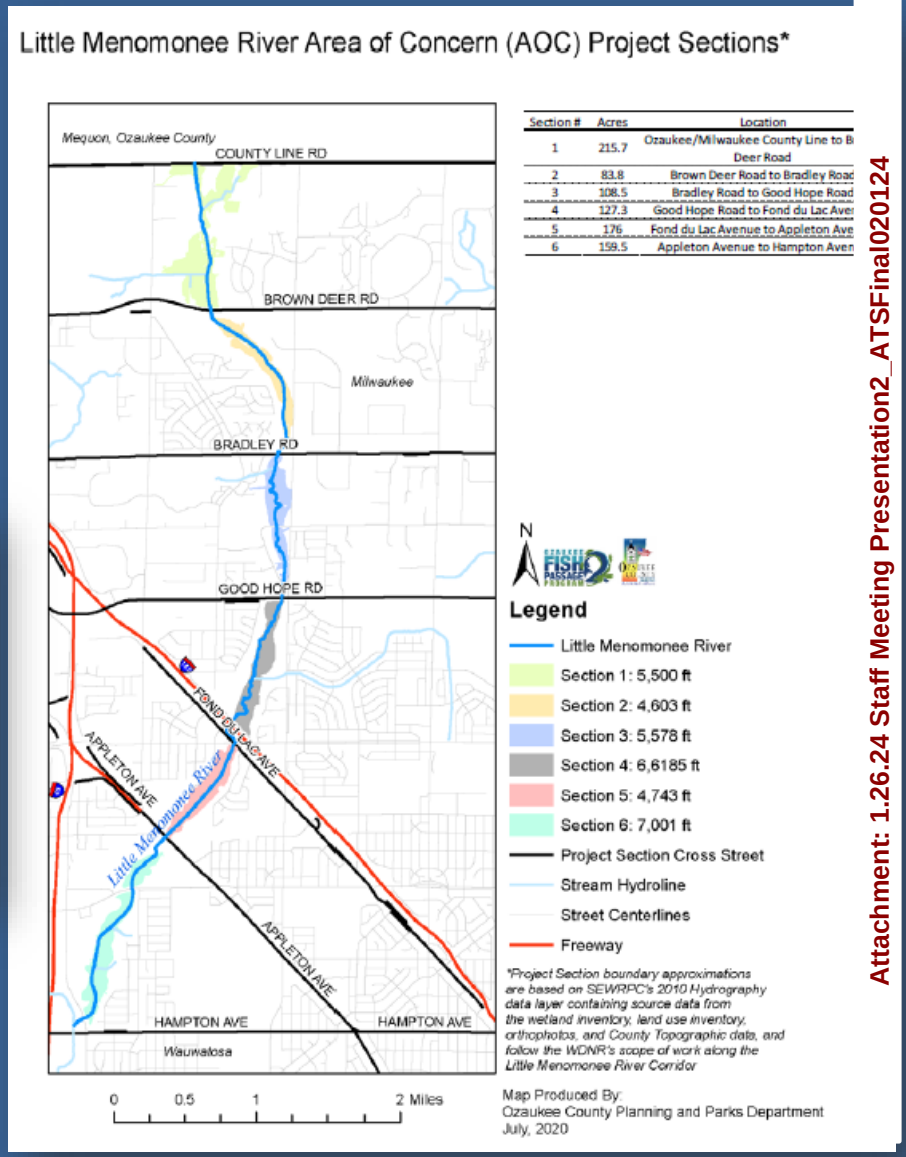
Mineral Springs Creek Corridor Resiliency Project Area



Attachment: 1.26.24 Staff Meeting Presentation2_ATSFinal020124

Little Menomonee River Corridor – AOC

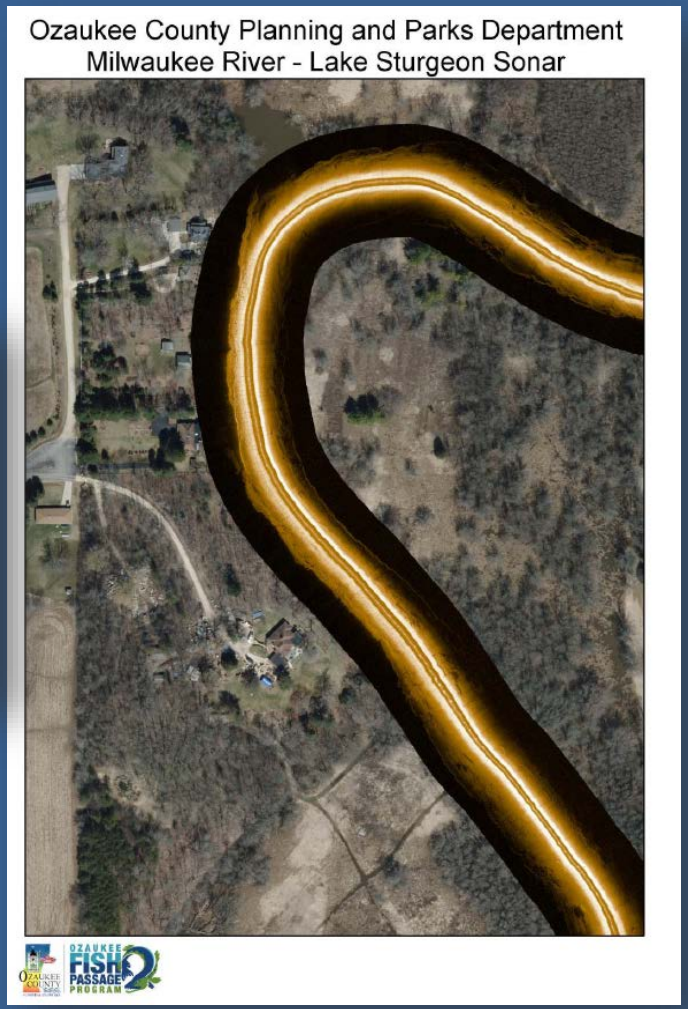
- Ongoing water quality and fisheries monitoring, design and engineering assistance for the Little Menomonee River Corridor in Milwaukee County

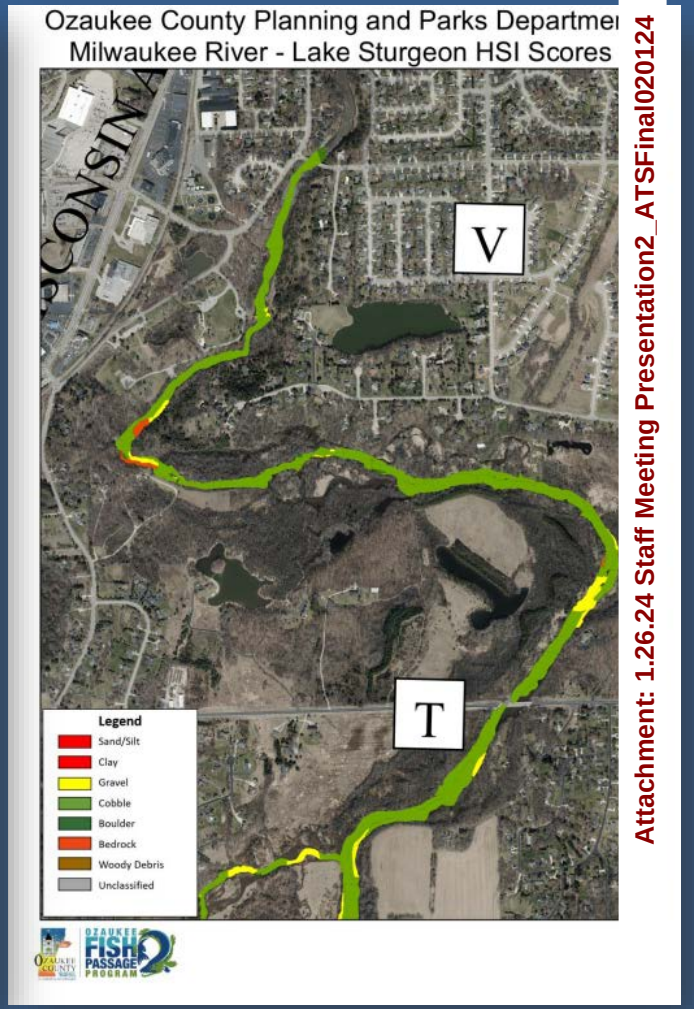


Attachment: 1.26.24 Staff Meeting Presentation2_ATSFinal020124

Lake Sturgeon Habitat Assessments

- Ongoing Lake Sturgeon mapping and habitat assessments with WDNR, UW-Milwaukee School of Freshwater Sciences

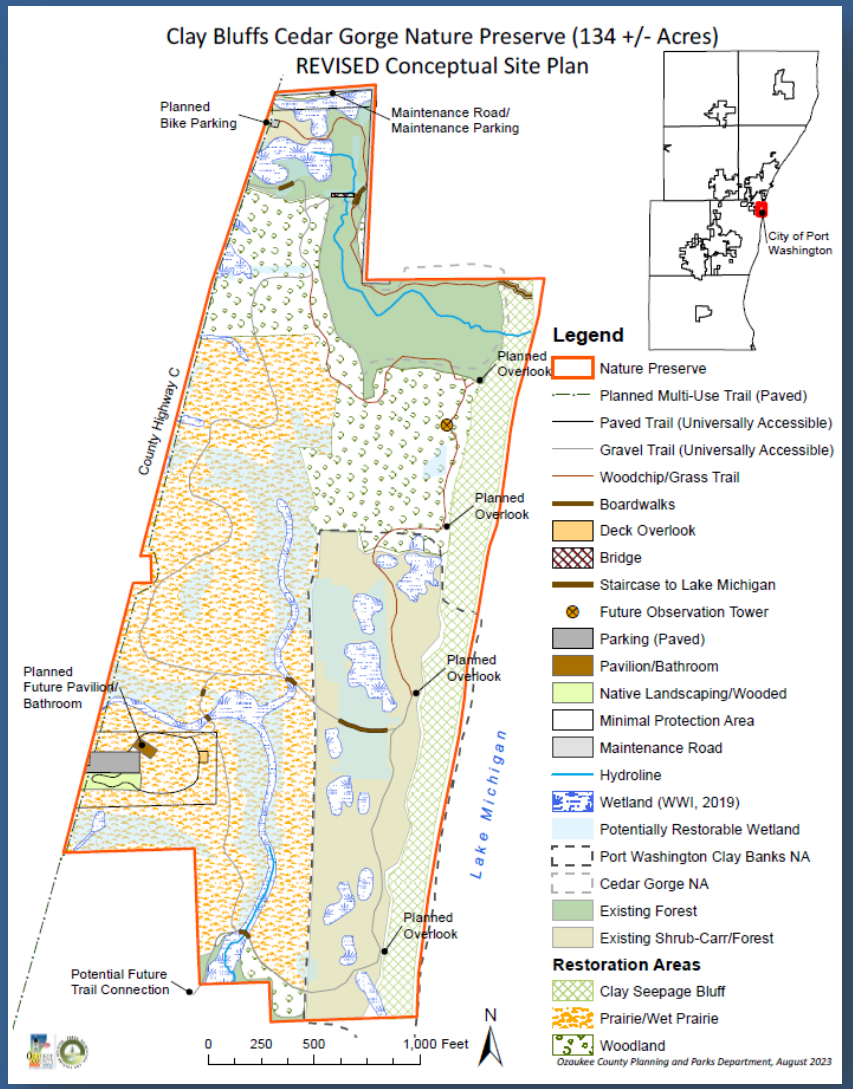




Attachment: 1.26.24 Staff Meeting Presentation2_ATSFinal020124

Clay Bluff Cedar Gorge Nature Preserve County Park

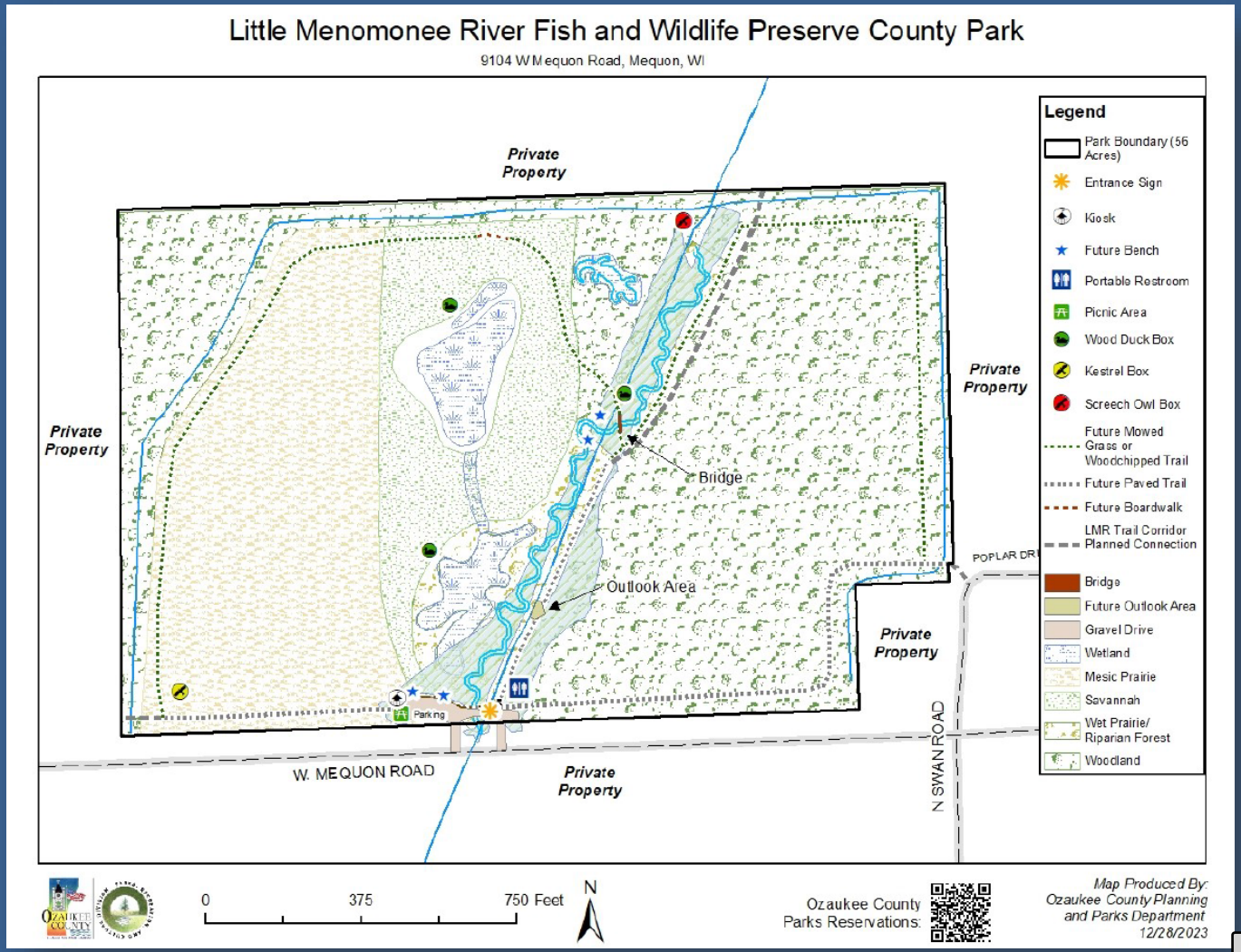
- Ongoing master planning, public access improvements, site restoration, and wetland stormwater design and engineering.



Attachment: 1.26.24 Staff Meeting Presentation2_ATSFinal020124

Little Menomonee River Fish and Wildlife Preserve County Park

- Ongoing master planning & public access improvements (e.g., multi-use bridge, trails, kiosk, fencing, porta potty shelter, observation deck).



Attachment: 1.26.24 Staff Meeting Presentation2_ATSFinal020124

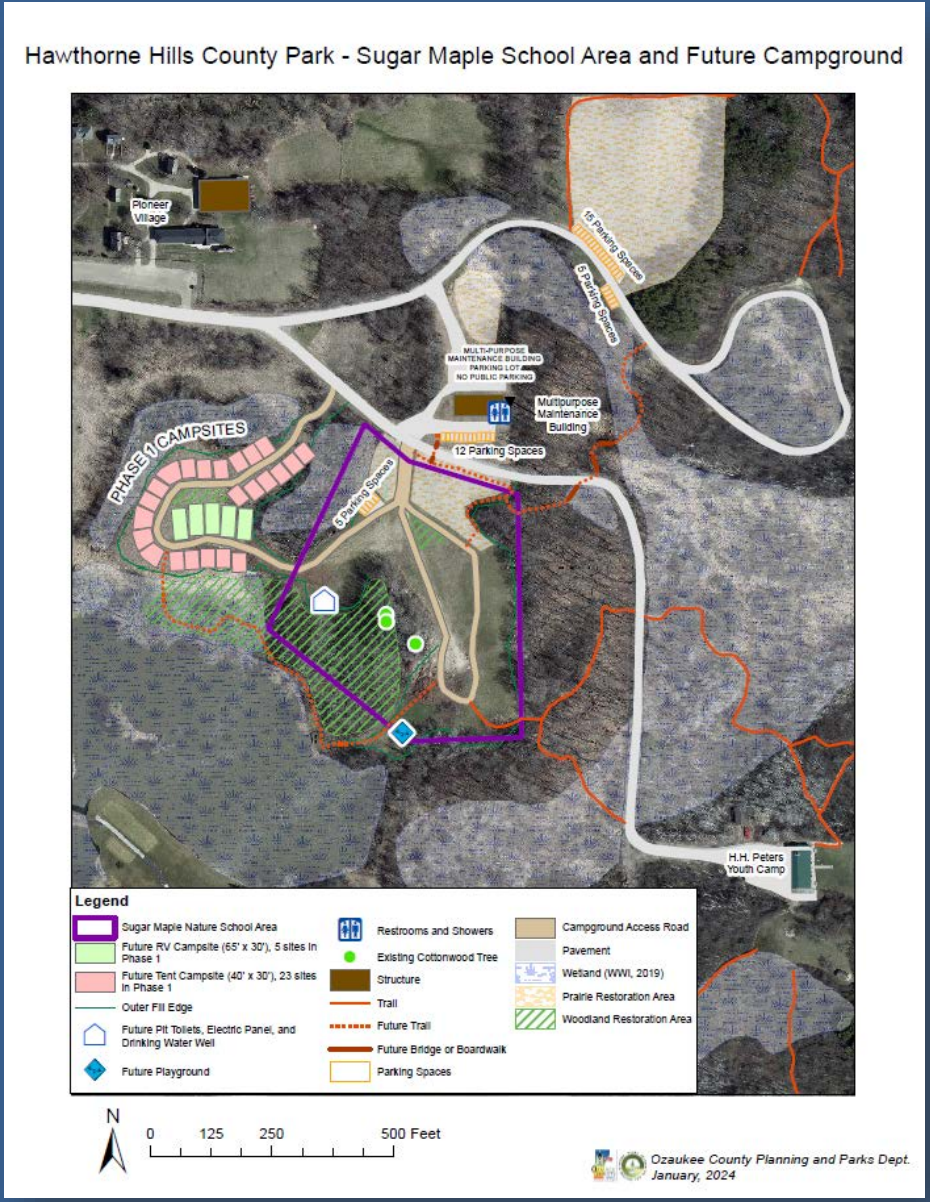
County HWY W Acquisitions & Project Planning

- December 2023 property closing on 51 acre and 7 acre parcels, ongoing discussions for remaining acquisitions.
- Ongoing design and engineering for roadway reconstruction and historic floodplain and oxbow wetland habitat restoration.

Attachment: 1.26.24 Staff Meeting Presentation2_ATSFinal020124

Hawthorne Hills County Park – Sugar Maple Nature School

- Ongoing project planning and site development for Sugar Maple Nature School and planned campgrounds



SUGAR MAPLE Nature School

Attachment: 1.26.24 Staff Meeting Presentation2_ATSFinal020124

Parks Division – Updating Reservation Rates

- 2024 updated reservation rates planned

Ozaukee County Planning and Parks Department

Waubedonia County Park Campsite (basic)

This is a campsite with no water or electricity. The price is $11 per night. Motorhomes, trailers, and RVs are not allowed at most basic camping sites (tents only). There are 7 reservable campsites. Check-in time is 1:00pm. Check-out time is 11:00am. You may purchase firewood bundles online with your reservation, or with CASH ONLY at the park. Firewood can be picked up at the park at the self-serve firewood yard near the pumphouse. A maximum of 2 cars are allowed at each basic...

Details | Make reservation

Waubedonia County Park Campsite (water & electric)

This is a campsite with water and electricity. The price is $22 per night. These campsites allow tents or campers. There are 6 reservable campsites. Check-in time is 1:00pm. Check-out time is 11:00am. You may purchase firewood bundles online with your reservation, or with CASH ONLY at the park. Firewood can be picked up at the park at the self-serve firewood yard near the pumphouse. A maximum of 3 cars are allowed at each electric/water campsite; violators will be given a warning and fined...

Details | Make reservation

Covered Bridge County Park Pavilion

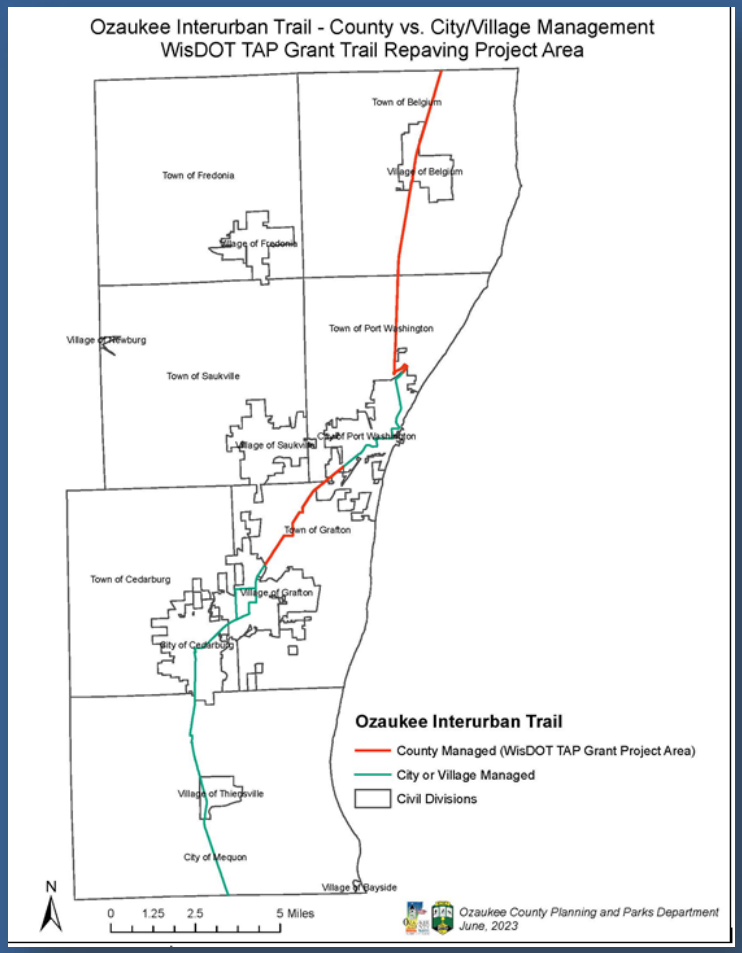
This pavilion is an open-air shelter building in Covered Bridge County Park near the corner of Cedar Creek Road and Covered Bridge Road. The pavilion can be reserved for daily use. The space has picnic table seating and public, accessible restrooms. This pavilion has electric outlets (electricity turned on by request), a built in "serving table," a folding banquet table (available by request), and a drinking water fountain. Ceiling lighting can be turned on upon request....

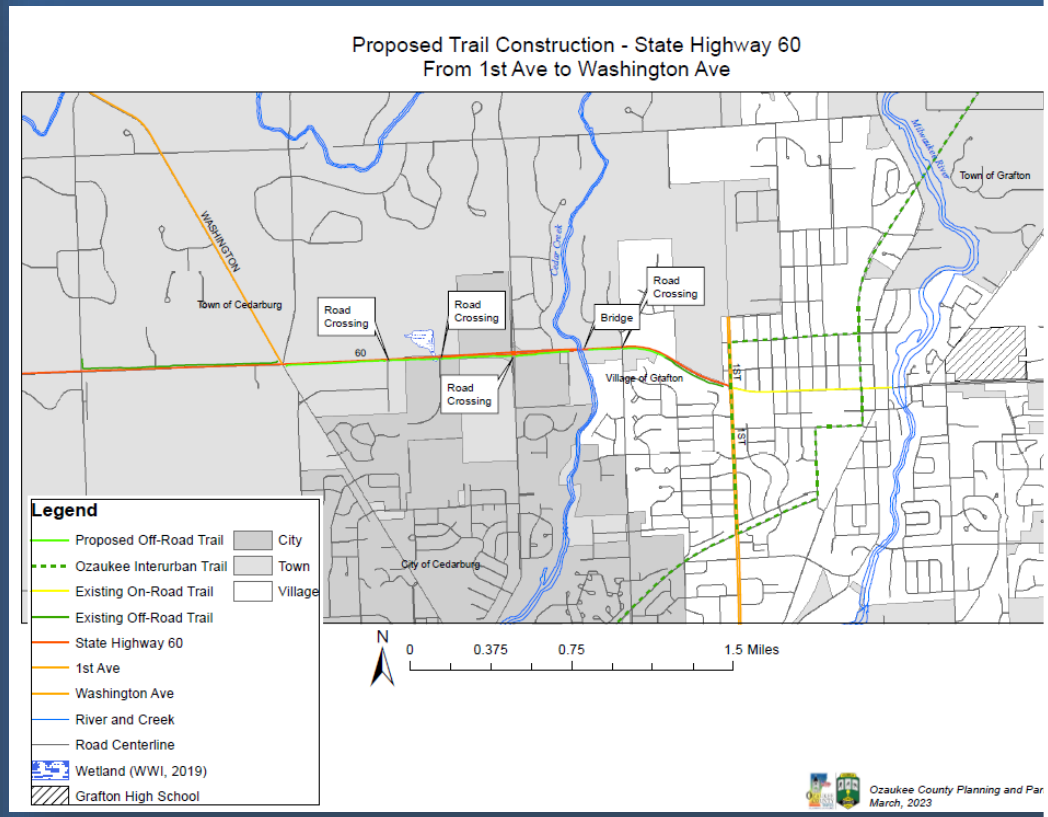
Details | Make reservation

Attachment: 1.26.24 Staff Meeting Presentation2_ATSFinal020124

Trails Division – Ozaukee Interurban Trail Projects

- Design and engineering ongoing for repaving the County – managed portion of the OIT and for a new E/W extension along ST HWY 60 under WisDOT TAP grants





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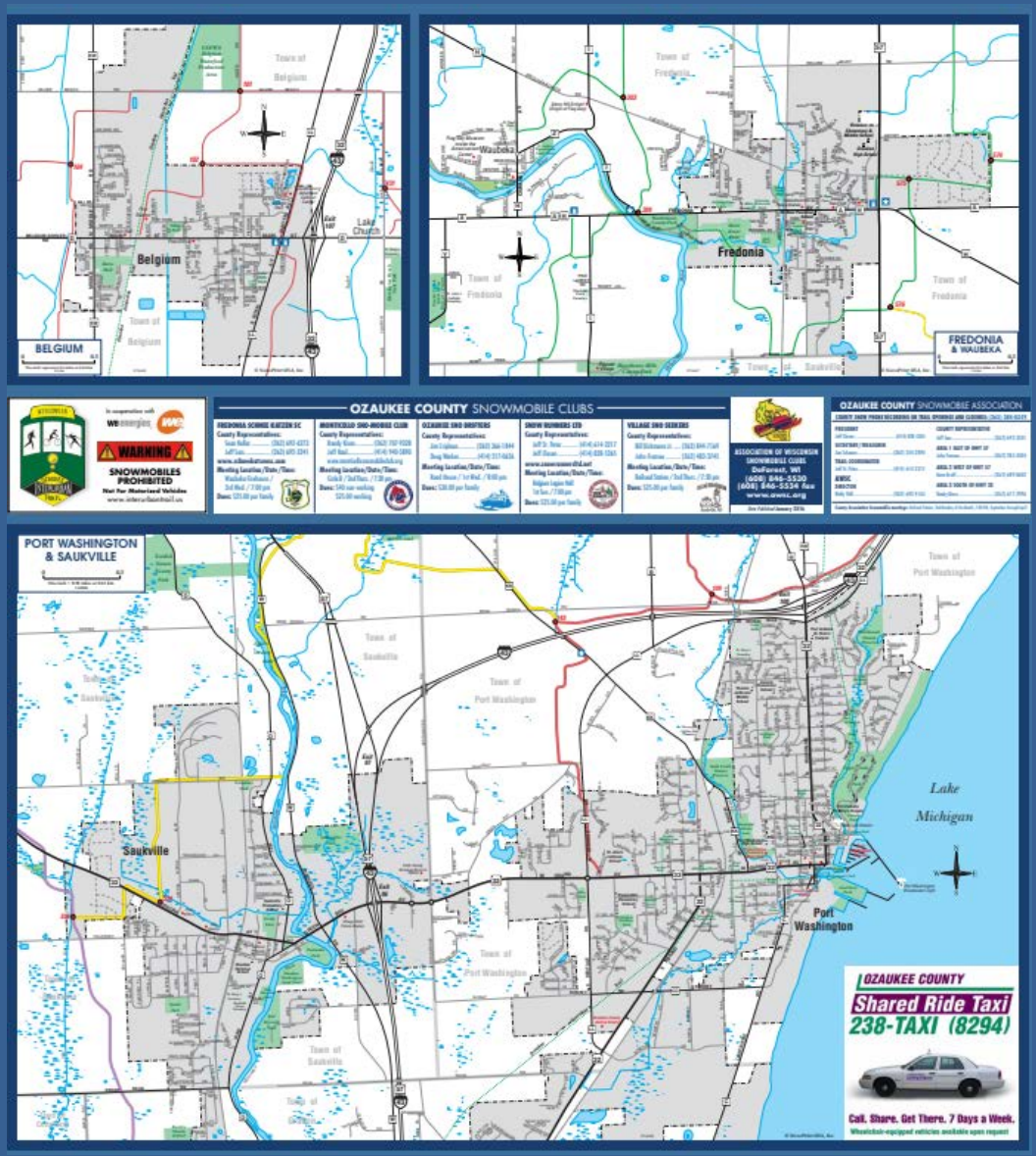
Trails Division - 2024

- Ongoing coordination with WDNR and Snowmobile Trail clubs



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Golf Course Division

- Design and engineering ongoing for new irrigation system at Hawthorne Hills Golf Course
- RFP issued for new food and beverage concessionaire

Request For Proposal – Food and Beverage Concessions at Hawthorne Hills and Mee-Kwon Park Golf Courses

REQUEST FOR PROPOSAL

The Ozaukee County Planning and Parks Department is inviting proposals from qualified food service providers to operate the food and beverage concessions at both Hawthorne Hills and Mee-Kwon Park Golf Courses.

Proposal Submittal Deadline: 4:00 P.M. ~~Monday~~ Tuesday, January 30, 2024

PROPOSALS SHALL BE RETURNED TO:

Andrew Struck
Director, Ozaukee County Planning and Parks Department
Electronically: astruck@ozaukeecounty.gov

And Hard Copy Mailed to:
121 W. Main Street, P.O. Box 994
Port Washington, WI 53074

Direct all inquiries to:

Jon Stahl
Golf Course Superintendent
Planning and Parks Department
262-284-8222
jstahl@ozaukeecounty.gov

or

Evan C. Hewes
Golf Shop Supervisor
Ozaukee County Planning and Parks Department
262-242-1310
ehewes@ozaukeecounty.gov

OZAUKEE COUNTY
PLANNING AND PARKS

Attachment: 1.26.24 Staff Meeting Presentation2_ATSFinal020124

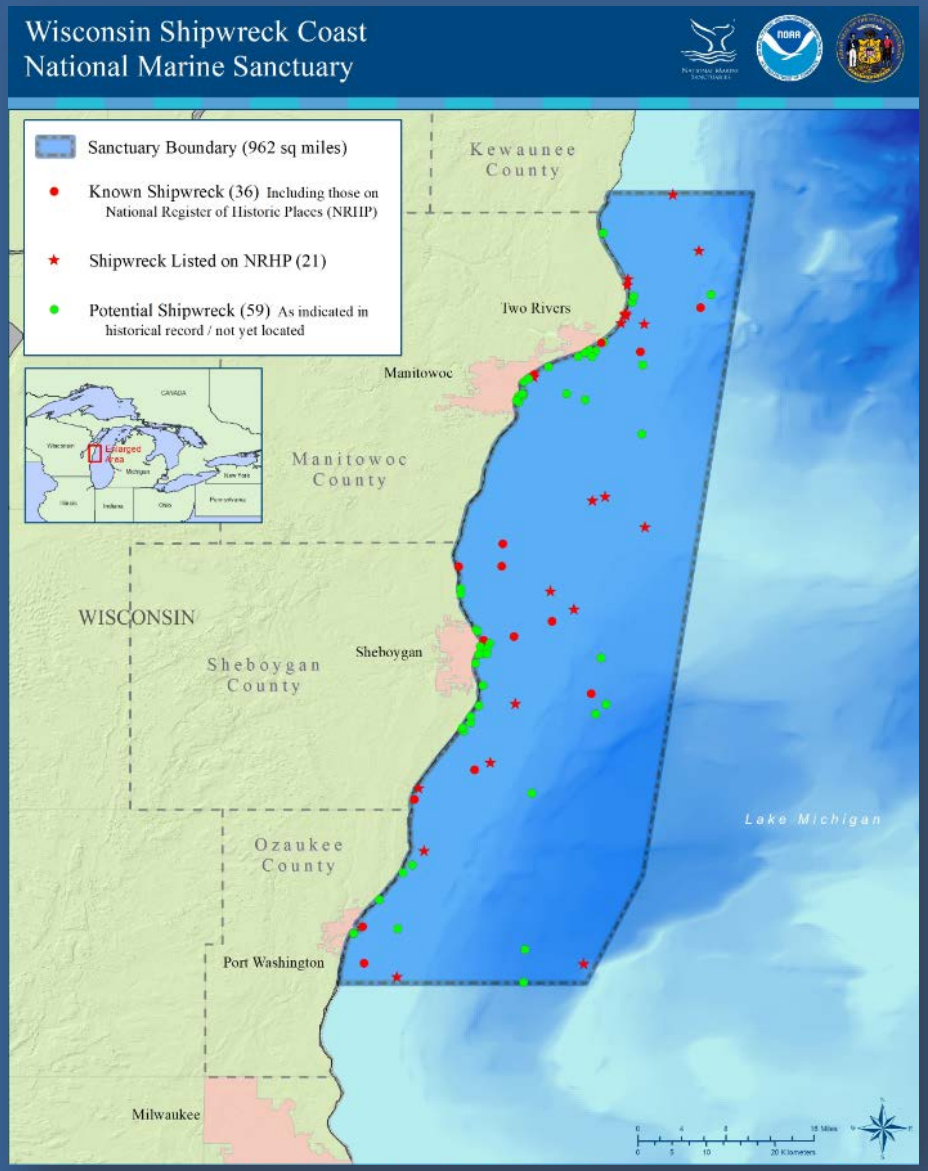
Planning Division - 2024

- Ongoing Park master planning and GIS mapping
- Ongoing POSP updates, recommendations and County Board adoption
- Farmland Preservation Planning in conjunction with SEWRPC

Attachment: 1.26.24 Staff Meeting Presentation2_ATSFinal020124

Tourism Division

- Ozaukee County Tourism Council
- Wisconsin Shipwreck Coast National Marine Sanctuary



Attachment: 1.26.24 Staff Meeting Presentation2_ATSFinal020124

Hazardous Materials Training Opportunity

2024 Wisconsin Hazardous Materials Awareness & Waste Disposal Training

Free for state, municipal, public school and tribal government employees.

Awareness level training

Employees working at state-owned or operated facilities or employees of municipalities, tribal governments, public K-12 schools, technical colleges, and universities, need to be thoroughly familiar with proper waste handling and emergency procedures relevant to their facilities operations.

The Bureau of State Risk Management sponsors this free training to familiarize, refresh and engage the audience with material explaining the requirements and best management practices for waste handling, storage, disposal, and recycling. Some example products include: fluorescent lamps, batteries, laboratory chemicals, oils, antifreeze, paints, thinners, cleaners, corrosives & poisons.

During 2024, training options will be provided remotely through Microsoft Teams & five limited seating in-person options. For remote training, Microsoft Teams meeting invites with instructions will be sent to all registered email addresses in advance of the sessions. A phone call in option will be made available for those without computer access. For any potential scheduling conflicts or technical difficulty, recordings of the sessions will be available to review in the original Microsoft Teams calendar invites for a limited time.

Who should attend?

- Employees who work with hazardous chemicals
- Facility operations, maintenance, buildings and grounds management
- Employees involved with vehicle and equipment maintenance
- Employees who manage waste storage areas
- Laboratory workers who generate waste solvents or other chemical waste
- Stock/supply-area workers who order, receive or store chemical products
- **Supervisors who oversee personnel with the duties listed above**

In-Person training dates and times (NO WALKINS/MIN.25-MAX.75)

Wednesday	February 28	8:15 a.m. – 3:20 p.m.	Hill Farms Office, Madison
Wednesday	March 6	8:15 a.m. – 3:20 p.m.	Volk Field, Camp Douglas
Wednesday	March 13	8:15 a.m. – 3:20 p.m.	UW-Superior
Wednesday	March 27	8:15 a.m. – 3:20 p.m.	DNR Office, Milwaukee

Online training dates and times

Tuesday	April 2	9 a.m. – 11:00 a.m.	Series Part 1 of 4
Thursday	April 4	9 a.m. – 11:00 a.m.	Series Part 2 of 4
Tuesday	April 9	9 a.m. – 11:00 a.m.	Series Part 3 of 4
Thursday	April 11	9 a.m. – 11:00 a.m.	Series Part 4 of 4

Virtual Series

Part 1	*Physical Properties of Chemicals, Chemical Hazards, Compatibility*
	Questions & Answers
Part 2	*Hazardous Waste & Spill Awareness*
	Questions & Answers
Part 3	*Solid & Universal Waste*
	Questions & Answers
Part 4	*WDNR Regulatory & Universal Waste Updates, Top Violations*
	Questions & Answers

Topic organization may slightly vary for In-Person classes.

Registration information is on the following page.

2024 Wisconsin Hazardous Materials Awareness & Waste Disposal Training

Training registration is managed through Wisconsin's hazardous waste vendor's website. To register, go to Veolia's website below and follow the instructions provided.

REGISTER online at seminars.veoliaes.com/seminars

On the Seminars page: scroll down the "Seminars" list to the "State of Wisconsin Hazardous Materials Awareness & Waste Disposal Training–2024" entry or "VOLK FIELD ONLY" *(please note background check information is requested in advance for VOLK FIELD to obtain clearance)*. Click this seminar for additional information.

To register: Click on the "Register Now" link located under seminar information or in the blue box near the top corner of the webpage.

Login: If you are a returning user, enter your user name and password. If you have never visited the Veolia website, click "Create Account".

To register as a new user: Complete the "Seminar user registration" information under the Create Account section. Enter the requested information including a valid e-mail address.

Once your information has been entered, scroll down and click on "submit." Save a copy of your username and password for use in future years. An email approving your username and password verification will be sent. **Once signed in, you may register multiple attendees under a single user account. Please note an email address is required for each attendee to receive the online Microsoft Teams meeting invites.**

Register for a Seminar: Once signed in, choose the seminar. Leave priority code blank. Enter attendee name, e-mail and your agency using the drop-down menu. Include your work facility or city in the Home Office Location field. If your agency is not listed, select "Other State Agency". Fields with an asterisk (*) are mandatory.

For general questions, contact:
Jake Lowell, Jake.Lowell@wisconsin.gov,
(608) 261-6634

To register additional people for the same session: Click on the "Add Attendee" link and enter the requeste information. Once you have entered all the attendees, click "Submit." **Please note an email address is required for each attendee to receive the online Microsoft Teams meeting invites.**

On the second Register for a Seminar screen, verify the information.

Confirmation: A final confirmation screen will appear t review your selections. If correct, select "Checkout" anc Thank You will appear. This is verification that your registration request was received. All registered attendees will receive an email confirmation with sessic information. As the online training dates approach, Microsoft Teams meeting invites with instructions will b sent to all registered email addresses in advance of the sessions. A phone call in option will be made available the online sessions without computer access. For any potential scheduling conflicts or technical difficulty, recordings of the online sessions will be available to review in the original Microsoft Teams calendar invites a limited time.

Inclement Weather

The training will be rescheduled in the event of severe weather conditions. If conditions are questionable on the morning of the session, call (262) 253-3504 for a status update. Messages will be recorded by 7 a.m. the day of each session.

Attachment: 1.26.24 Staff Meeting Presentation2_ATSFinal020124

Natural Resources Committee

AGENDA INFORMATION SHEET

AGENDA DATE: **February 8, 2024**
DEPARTMENT: **Planning and Parks**
DIRECTOR: **Andrew Struck**
PREPARER: **Andrew Struck**

Agenda Summary Planning & Parks Department Management and Financial Reports

ATTACHMENTS:

- P&PDEPT_MGMTREPORT_NRC020824_JAN2024_FINAL_ATS020124 (PDF)
- 1) CommRpt2023 December 2023 (PDF)
- 2) Summary of Parks Revenue December 2023 (PDF)
- Ozaukee News Graphic Article, 1.11.24, County receives $200,000 to help in Highway W road construction project (PDF)
- Ozaukee News Graphic Article, 1.11.24, Public open houses to be held on Ozaukee County Park and Open Space Plan update (PDF)
- Ozaukee News Graphic Article, 1.16.24, It was a challenging weekend (PDF)
- Ozaukee News Graphic Article, 1.18.24, Look ma, no hands (PDF)
- Ozaukee News Graphic Article, 1.25.24, Ozaukee County Park and Open Space Plan Update to be presented at public open house (PDF)
- Ozaukee Press, 2023.12.28, Business condos to be geared toward car collectors (PDF)
- Ozaukee Press, 2024.1.11, POSP Open House Ad (PDF)
- Ozaukee Press, 2024.1.11, Town OKs division of Abloom Farm Resort land (PDF)
- Ozaukee Press, 2024.1.18, POSP Open House Ad (PDF)
- Ozaukee Press, 2024.1.25, Snow Runners at your service for winter fun (PDF)
- Ozaukee Press, 2024.1.25, Sugar Maple School poised for expansion (PDF)

NATURAL RESOURCES COMMITTEE

GOLF COURSES

GOLF COURSES — MEE-KWON PARK AND HAWTHORNE HILLS

- January (thru Jan 21st) revenue and rounds: $119.99 and 0 rounds (2024) and $130.73 and 0 rounds (2023) for both MKGC & HHGC. Summary of **2023** total revenue (YTD) $2,906,459.98 and 81,621 rounds ($35.61/person) and 2022 total revenue (YTD) $2,518,867.86 and 73,736 rounds ($34.16/person). MKGC 4/3/23—11/21/23 and HHGC 4/7/23—11/17/23.
- Five potential new Concessionaires (food and beverage vendors) have attended three pre-bid meetings (1/16, 1/18, 1/24) or have requested the RFP online. Deadline for proposal submittals is Tuesday, January 30, 2024. The total Concessionaire gross revenue was $412,822.03 and $33,785.14 in charged tips (this does not include cash tips) in 2023.
- It is Mee-Kwon Park Golf Course's 50th Year in 2024.
- GC Maintenance staff and contractors have continued work on ash tree/invasive species removals and tree planting under the USFS & NFWF SOGL grants. Tree planting & ash tree removals will continue in 2024.

ECOLOGICAL DIVISION

BIRD CONSERVATION / BIRD CITY WISCONSIN

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

FISH PASSAGE PROGRAM

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

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

Environmental Monitoring: Continued analysis & reporting of fish, avian, wildlife, and water quality sampling data per QAPPs. Supplies and materials acquisition and project planning for implementation of 2024 monitoring activities. Water quality sampling analysis for the Little Menomonee River/Creek and Ulao & Mole Creeks. Coordination with SEWRPC for monitoring conductivity and chlorides on Ulao Creek. Continued water quality monitoring analysis as part of WDNR AOC LMR Grant. Ongoing monitoring / analysis of the underwater "fish cam" at MT Fishway. Continued larval & backpack electrofishing fish monitoring data analysis and reporting on project streams. Coordinated w/ Shedd Aquarium on citizen-based volunteer monitoring opportunities. QAPP development for upcoming 2024 projects (e.g. Sucker Creek impediment remediations).

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

Reporting and Other Activities: On-going grant (financial & technical) reporting for USFWS, USFS, NOAA/WCMP, NFWF SOGL, WDNR (Stewardship, SWM, CCA, OGW), SEWISC & FFLM. Submitted multiple grant applications. QAPP & NEPA submittals & approvals for federal & state funded projects. Coordinated w/ AmeriCorps NCCC, WisCorps, MCSC & GLCCC on 2024 work. Coordinated w/ GLE regarding the GIS Fish & Wildlife Habitat Tool contracts. Coordinated w/ partners (MMSD, Riverkeeper, SEWRPC) on water quality monitoring. Coordinated w/ WGLBBO, City of Port Washington, We-Energies, HWY & WDNR regarding stream corridor restoration on Mineral Springs Creek. Coordinated w/ LRNP, OCWC, consultants, and landowners on stream & habitat restoration planning for Sucker Creek in Towns of Port Washington & Belgium. Coordination w/ WDNR Milwaukee River AOC & WDNR Lamp Coordinators. Coordinated w/ Finance on project accounting system, grant reporting/reimbursements & annual audit. Completed multiple federal & state grant reimbursement requests. Mtgs for the AOC MAIT (1/9), Fish & Wildlife Tech Team, & Project Managers (1/3). Coordinate w/ Hwy, landowners & consultant on CTH W Project. SWWT Finance & Board Mtgs (1/9, 1/24). Coordinated w/ Interfluve, raSmith & Fish Creek Restoration consultants on FP & habitat restoration projects (1/25). Coordinated w/ WDNR Fisheries on grant funding for current & future projects. Coordinate w/ WGLBBO Re: MSC restoration & educational signage. Coordnated w/UW Madison Landscape Architecture student on Capstone Project for HH Park campground (1/19). Hosted UWM SFS Habor Mapping Project at Admin (1/18). Attended the Wisconsin Shipwreck Coast National Marine Sanctuary Advisory Council Mtg in Port Washington (1/18). Virtual Mtgs w/ Sugar Maple Nature School Re: Development (1/19). Presented at WCMP Grant Selection Cmte Mtg (1/31). Mtg w/ WisCorps on 2024 projects (1/22).

INVASIVE SPECIES MANAGEMENT

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

DEPARTMENT ADMINISTRATION

- Attended NRC (1/4), County Board (1/3). Employee Engagement Survey Follow-up and held an all Dept Staff Mtg (1/26).
- Managing staff teleworking/remote working and parks and golf course operations. 2024 County Project Fund submittals (1/12).
- Worked on metric reporting and website statistics. Attended the virtual Department Head Mtg (1/9).

PLANNING & PARKS DEPARTMENT

CURRENT PROJECTS & REPORT UPDATES

JANUARY 2024

MISSION STATEMENT

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

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

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

Attachment: P&PDEPT_MGMTREPORT_NRC020824_JAN2024_FINAL_ATS020124 (P&PDept_Mgmt and

Ozaukee County Planning and Parks

PLANNING DIVISION

Comprehensive Planning

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

Land Division / Plat Review / Zoning

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

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

- Reviewed prioritization and implementation recommendations in the adopted *Park and Open Space Plan for Ozaukee County: 2035 (POSP)* as approved by County Board on June 1, 2011. Coordinated with SEWRPC staff regarding the update to the POSP, inventory data, mapping updates and survey data (on-site surveys). Analyzing on-site Park User surveys. Coordinate the Comprehensive Planning Board - updating POSP.
- Discussed recommendations of the POSP with residents, WDNR, MMSD/Conservation Fund, OWLT, WWA, ROTB, FOCB, USFWS and Ozaukee Treasures Network, particularly with regard to identified Natural Areas and proposed County parks and trail systems. Continued discussions with interested citizens regarding developing a mountain bike park & natural area acquisitions (CTH W-VSaukville, OIT-TGrafton, Town of Saukville Properties, Waubedonia-TFredonia, LDGNP/CBCGNP Project Area—TGrafton)
- Coordinated with the Conservation Fund/MMSD on the expanded "Greenseams" Program (CTH W project). Coordinated w/ USFWS, WDNR, Ducks Unlimited, Conservation Fund/MMSD on fish passage projects.
- Coordinated/attended meetings with partners (e.g. FOCB (1/4), WDNR, MMSD/TCF(), OWLT, OCWC, BCW (), LNRP (), DU, OTN, WGBBLO (), WAC ()) to discuss natural area preservation/restoration.
- Revising final drafts of three County Park Master Plans including Virmond, Lion's Den Gorge Nature Preserve (LDGNP) and Clay Bluffs Cedar Gorge Nature Preserve (CBCGNP) per WCMP Coastal Resiliency Grants. Updating all Park Master Plan (GIS) maps w/ Natural Resource & GIS Technician. Follow-up on the CBCGNP overall master planning and future restoration.
- Hosted three (3) POSP Public Information Meetings (PIM) on 1/17 (Admin), 1/23 (MKGC), & 1/29 (HHGC).

Farmland Preservation Plan and Working Lands Initiative

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

Geographic Information Systems (GIS) / Land Information

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

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

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

Strategic Planning and Economic Development Planning

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

Non-metallic Mining Planning

- Coordinated w/ the Highway Dept on the implementation of the restoration plan (e.g. tree estab Hetzel Pit / Bee-Keeper Bog to comply with the WDNR permit. Coordinated with the Highway Dept for restora tion / 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 & OCWC on 9-Key Element Plans-Ulao, Mole, Pigeon, Cedar & Fredonia.
- Coordinated w/ WisDOT & Consultants on STH 60 (1/29), 167, 181 & I-43 reconstruction projects.

PARKS, RECREATON, NATURAL AREAS AND CULTURE DIVISION

Parks, Natural Areas, Recreation and Culture Implementation

- Implementation of 2024 park projects (e.g. boardwalks and bridges) & approved Capital Improvement Projec (CIP) for the County parks (e.g., Maintenance Bldg., LDGNP Platform). Coordinated w/ Highway Dept on ot Park (e.g., HH Park grading), Fish Passage (Sucker Creek) and Ozaukee Interurban Trail (e.g., tree remova signage) projects and CTH ROW Invasives. Planning / coordinate w/ Highway Re: 2024 Projects (Park, Ecc cal/FP) & CTH W E&D, reconstruction, restoration, land acquisitions and funding.
- Coordinated w/ several Eagle Scouts for current and future service projects at various County Parks and the Interurban Trail (e.g. Fencing/Portable Bathroom Shelter—LMRFWP County Park, Invasives—HH Park, Etc
- Coordinated/continued intensive invasive species removal (e.g. herbaceous & woody shrubs), ash tree remc and 2024 tree plantings at Lion's Den Gorge Nature Preserve, CBCGNP, Virmond, Mee-Kwon, Hawthorne H LMRFWP, Waubedonia, Covered Bridge, Ulao Creek NP and Tendick Nature Parks, Coastal & HH Park Prc Areas (USFS grants) & both Golf Courses under private foundation, USFS GLRI and USFS CWMA grants. Continued inventory of invasive species, tree plantings and ash trees in the County Parks & restorations.
- Coordinated w/ several recreational organizations regarding the Mee-Kwon County Park master plan. Work on signage/maps/trail marking for the pedestrian trail network. Working on NRF grant to improve trail syster
- Coordinated with the Parks staff on the remodeling and repair of the Shady Lane, Mee-Kwon, Waubedonia a Virmond Park Houses (doors, roofs, floors, paint), out buildings (e.g. woodshop) and yard (e.g., invasives, tr
- 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 Count Watershed Coalition (OCWC) regarding Sucker Creek. Discussed development of Friends Group.
- Managed additional prairie restoration areas at Tendick Nature Park, LMRFWP, Covered Bridge, Virmond C ty Parks, Oakland Green Park/MSC, MK Park Wetlands and HH Park Multipurpose Maintenance Building. C reporting: WDNR CCA, We Energies, DU NAWCA and NFWF.
- Worked on the new CBCGNP, Ulao, Covered Bridge & River Oaks County Parks additions regarding survey restoration, tree removal (e.g. ash), invasive species removals, signage, trails, maintenance and tree plantin
- Coordinated with Partners regarding the Clay Bluffs Cedar Gorge Nature Preserve. Continued discussions v partners (OWLT, WDNR, WCMP, USFS & USFWS) Re: Habitat Restoration.
- Coordinated w/ the WCMP Coastal Hazards Work Group, WDNR Stewardship, engineer, contractor, City an WDOA WCMP staff for public access to the Lake Michigan shoreline (e.g. stairway) at Virmond County Park Received 2023 NACPRO Park & Recreation Facility—Class I. Coordinated w/ City of Mequon Fire Dept.
- Coordinated w/ Parks Division staff on multiple items (e.g. reservations, signage, benches, gates, ash trees) scheduling w/ Corps Groups (AmeriCorps () & WisCorps (1/22)) and coordinate w/ contractor on pier at LDG
- Coordinated w/ Architect (Kueny) and Contractors for Hawthorne Hills Multipurpose Maintenance Bldg. (1/16
- Coordinated w/ Highway and Grafton & Mequon FDs regarding access/parking at LDGNP and Virmond Park
- Coordinated w/ contractors on LDGNP Pier (1/18), Park Entrance Gates and Cameras & Virmond Stairway.

Coordination with Cultural, Tourism & Recreation Groups

- Coordinated/Mtg w/ Ozaukee County Tourism Council (OCTC) Board and Exec Mtgs (1/11). Continued work Tourism & Trail websites, maps & events. Continued to assist w/ OCTC Treasurer duties Re: 2024 budget. Coordination w/ OCHS Re: OCHS Caretaker, lease agreement, tree planting, well monitoring, Wi-Fi & 2024 events.

TRAILS DIVISION

Trails Development & Facilitation—Ozaukee Interurban Trail/Snowmobile Trails

- Coordination w/ the Ozaukee Interurban Trail (OIT) Advisory Council including: safety, user counts, Trail we Trail maintenance/drainage/culverts, bike racks, benches, trees, maintenance items for the Trail (e.g. tree re als), RTC grant-Port Washington Trail Improvement Project—design & engineering, Coordinate w/ Route of Badger (ROTB) on Regional Quarterly Mtg.(), coordination w/ communities (Mequon, Cedarburg, Port Wash ton) & professionals on OIT improvements. Development of Trail gateway signage. Coordinated w/ WisDO trail extension in the Grafton/Cedarburg along STH 60 (1/29). Follow-up on contracts, WisDOT TAP grants.
- Coordinated with We Energies on several occasions on development of trailside facilities in several location along the Trail (e.g. bike repair stations, signage, bike racks, benches, trees) and safety improvements & cu
- Continued to conduct Trail user counts and analyze correlations with other survey data. Maintained the cou
- Coordinated w/ the Ozaukee Snowmobile Clubs on the existing and new (2023-24) Trail Maintenance and T Bridge Grants under the WDNR Trail Recreational Aids Grants. Coordinated and managed the SNARS dat and GIS mapping for snowmobile trail maintenance with the Clubs and sent out payments to Clubs.
- Coordination w/ City of Mequon, City of Port, City of Cedarburg, and Village of Thiensville staff regarding tra facilities, safety and trail connections for the OIT. Coordinated w/ Milwaukee County Re: OIT connections & mgmt.
- Coordinated w/ Washington Co. & ROTB regarding planning for trail connections of the OIT to Eisenbahn Trail and criteria for trail network. Coord. w/ T Grafton, C Cedarburg, V Grafton & T Ceda
- Follow-up Re: Trail paving of county-managed portion of OIT and WisDOT TAP gran engineering and design consultant. Coordinated w/ WisDOT on OIT Projects (1/29).

Attachment: P&PDEPT_MGMTREPORT_NRC020824_JAN2024_FINAL_ATS020124 (P&PDept_Mgmt and

Ozaukee County Committee Report
General Fund Park Commission
For the Twelve Months Ending Sunday, December 31, 2023
Profit and Loss Statement ACTUAL TO AMENDED BUDGET

	Current Month Actual	2023 YTD Actual	2023 Amended Budget	Budget Balance	% Budget YTD
Revenues					
Intergovernmental Revenues	$34,140	$34,140	$34,140	-	100.00%
Public Charges for Services	$2,254	$57,143	$50,725	($6,418)	112.65%
Interest Revenue	$10	$180	-	($180)	0.00%
Other Revenue	$9,565	$60,173	$26,000	($34,173)	231.43%
Total Revenues	$45,969	$151,636	$110,865	($40,771)	136.78%
Expenditures					
Salaries	$48,071	$596,181	$608,851	$12,670	97.92%
Fringe Benefits	$4,945	$147,976	$157,156	$9,180	94.16%
Travel/Training	$332	$8,706	$7,450	($1,256)	116.86%
Supplies	$26,658	$121,972	$105,635	($16,337)	115.47%
Purchased Services	$136,494	$254,841	$255,150	$309	99.88%
Interdepartment Charges	$9,557	$164,290	$198,285	$33,995	82.86%
Other Expenses	$160	$20,112	$18,642	($1,470)	107.89%
Total Operating Expenditures	$226,217	$1,314,078	$1,351,169	$37,091	97.25%
Capital Outlay					
Total Expenditures	$226,217	$1,314,078	$1,351,169	$37,091	97.25%
Other Finance (Sources)	-	($85,000)	($85,000)	-	100.00%
Net Other Financing Sources/Uses	-	($85,000)	($85,000)	-	100.00%
Net Increase (Decrease)	($180,248)	($1,077,442)	($1,155,304)	($77,862)	93.26%

E q u i t y:

Attachment: 1) CommRpt2023 December 2023 (P&PDept_Mgmt and Financial Reports)

Ozaukee County Committee Report
Special Revenue Fund Parks Projects
For the Twelve Months Ending Sunday, December 31, 2023
Profit and Loss Statement ACTUAL TO AMENDED BUDGET

	Current Month Actual	2023 YTD Actual	2023 Amended Budget	Budget Balance	% Budget YTD
Revenues					
Intergovernmental Revenues	$9,827	$116,147	$1,547,357	$1,431,210	7.51%
Other Revenue	$5,700	$149,655	$69,500	($80,155)	215.33%
Total Revenues	$15,527	$265,802	$1,616,857	$1,351,055	16.44%
Expenditures					
Salaries	$6,887	$76,296	$206,398	$130,102	36.97%
Fringe Benefits	$1,009	$20,331	$19,359	($972)	105.02%
Travel/Training	$654	$2,048	$1,859	($189)	110.17%
Supplies	$5,026	$54,845	$114,491	$59,646	47.90%
Purchased Services	$63,938	$134,988	$780,650	$645,662	17.29%
Interdepartment Charges	-	$68,431	$682,100	$613,669	10.03%
Total Operating Expenditures	$77,514	$356,939	$1,804,857	$1,447,918	19.78%
Capital Outlay					
Buildings & Land	$379,435	$469,700	-	($469,700)	0.00%
Total Capital Outlay	$379,435	$469,700	-	($469,700)	0.00%
Total Expenditures	$456,949	$826,639	$1,804,857	$978,218	45.80%
Net Increase (Decrease)	($441,422)	($560,837)	($188,000)	$372,837	298.32%
E q u i t y:					
Governmental Fund Balance	-	($107,788)	-	$107,788	0.00%

Attachment: 1) CommRpt2023 December 2023 (P&PDept_Mgmt and Financial Reports)

Ozaukee County Committee Report
Special Revenue Fund Ozaukee Water Projects
For the Twelve Months Ending Sunday, December 31, 2023
Profit and Loss Statement ACTUAL TO AMENDED BUDGET

	Current Month Actual	2023 YTD Actual	2023 Amended Budget	Budget Balance	% Budget YTD
Revenues					
Intergovernmental Revenues	-	$43,507	$1,400,000	$1,356,493	3.11%
Other Revenue	$65,000	$180,000	$513,553	$333,553	35.05%
Total Revenues	$65,000	$223,507	$1,913,553	$1,690,046	11.68%
Expenditures					
Salaries	$9,804	$117,221	$603,117	$485,896	19.44%
Fringe Benefits	$1,349	$47,615	$88,438	$40,823	53.84%
Travel/Training	$10	$257	$4,598	$4,341	5.59%
Supplies	$2,471	$9,292	$48,500	$39,208	19.16%
Purchased Services	$4,733	$50,897	$352,500	$301,603	14.44%
Interdepartment Charges	-	$6,207	$628,400	$622,193	0.99%
Total Operating Expenditures	$18,367	$231,489	$1,725,553	$1,494,064	13.42%
Capital Outlay					
Total Expenditures	$18,367	$231,489	$1,725,553	$1,494,064	13.42%
Net Increase (Decrease)	$46,633	($7,982)	$188,000	$195,982	-4.25%
E q u i t y:					
Governmental Fund Balance	-	($8,885)	-	$8,885	0.00%

Attachment: 1) CommRpt2023 December 2023 (P&PDept_Mgmt and Financial Reports)

Ozaukee County Committee Report
Enterprise Fund Golf Courses
For the Twelve Months Ending Sunday, December 31, 2023
Profit and Loss Statement ACTUAL TO AMENDED BUDGET

	Current Month Actual	2023 YTD Actual	2023 Amended Budget	Budget Balance	% Budget YTD
Revenues					
Public Charges for Services	-	$2,733,202	$2,094,200	($639,002)	130.51%
Other Revenue	$175	$38,757	$13,475	($25,282)	287.62%
Total Revenues	$175	$2,771,959	$2,107,675	($664,284)	131.52%
Expenditures					
Salaries	$39,531	$881,195	$803,593	($77,602)	109.66%
Fringe Benefits	$5,891	$243,611	$244,331	$720	99.71%
Travel/Training	$1,531	$9,068	$12,250	$3,182	74.02%
Supplies	$30,300	$310,516	$324,374	$13,858	95.73%
Purchased Services	$27,402	$196,881	$177,474	($19,407)	110.94%
Interdepartment Charges	$3,964	$315,336	$58,507	($256,829)	538.97%
Depreciation	$24,949	$299,388	$305,350	$5,962	98.05%
Other Expenses	$18,133	$98,972	$96,789	($2,183)	102.26%
Total Operating Expenditures	$151,701	$2,354,967	$2,022,668	($332,299)	116.43%
Capital Outlay					
Equipment & Furniture	$82,715	$214,688	$280,000	$65,312	76.67%
Buildings & Land	$136,757	$508,409	$40,000	($468,409)	1271.02%
Contra	-	-	($320,000)	($320,000)	0.00%
Total Capital Outlay	$219,472	$723,097	-	($723,097)	0.00%
Total Expenditures	$371,173	$3,078,064	$2,022,668	($1,055,396)	152.18%
Other Finance Uses	-	$85,000	$85,000	-	100.00%
Net Other Financing Sources/Uses	-	$85,000	$85,000	-	100.00%
Net Increase (Decrease)	($370,998)	($391,105)	$7	$391,112	-5587214.29%
E q u i t y:					
Retained Earnings	-	($1,308,371)	-	$1,308,371	0.00%
Governmental Fund Balance	-	($282,342)	-	$282,342	0.00%

Attachment: 1) CommRpt2023 December 2023 (P&PDept_Mgmt and Financial Reports)

OZAUKEE COUNTY PLANNING & PARKS
Parks Division
Summary of Parks Revenue
December 2023

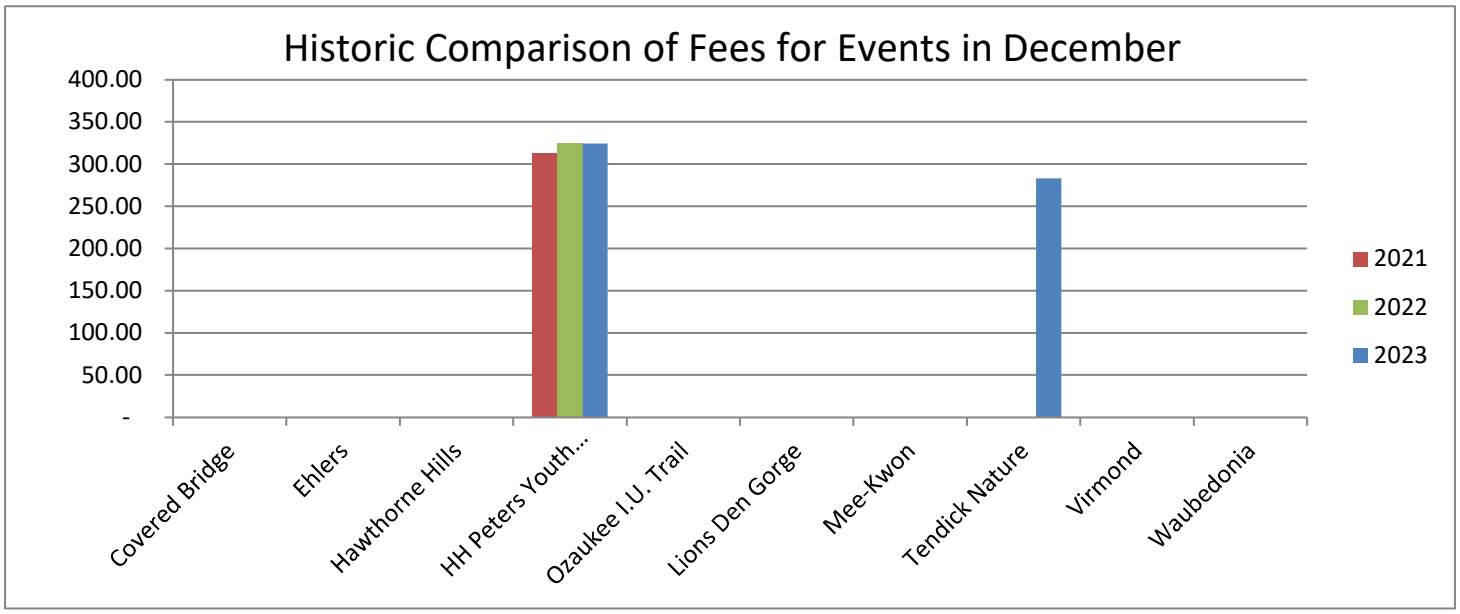
Location	Fees for Events in December 2023 Cur Mo	Fees for Events in December 2023 YTD	Revenue Collected During December 2023 Cur Mo	Revenue Collected During December 2023 YTD
Covered Bridge	-	1,982.26	130.00	2,345.00
Ehlers	-	71.09	-	71.09
Hawthorne Hills	-	-	-	-
HH Peters Youth Camp	324.27	8,179.63	220.00	7,162.05
Ozaukee I.U. Trail	-	165.00	-	165.00
Lions Den Gorge	-	1,732.85	-	1,750.54
Mee-Kwon	-	-	-	-
Tendick Nature	283.07	8,968.36	524.67	9,624.88
Virmond	-	5,602.24	285.00	5,775.94
Waubedonia	-	28,380.98	1,094.75	26,948.73
Totals:	607.34	55,082.42	2,254.42	53,843.23

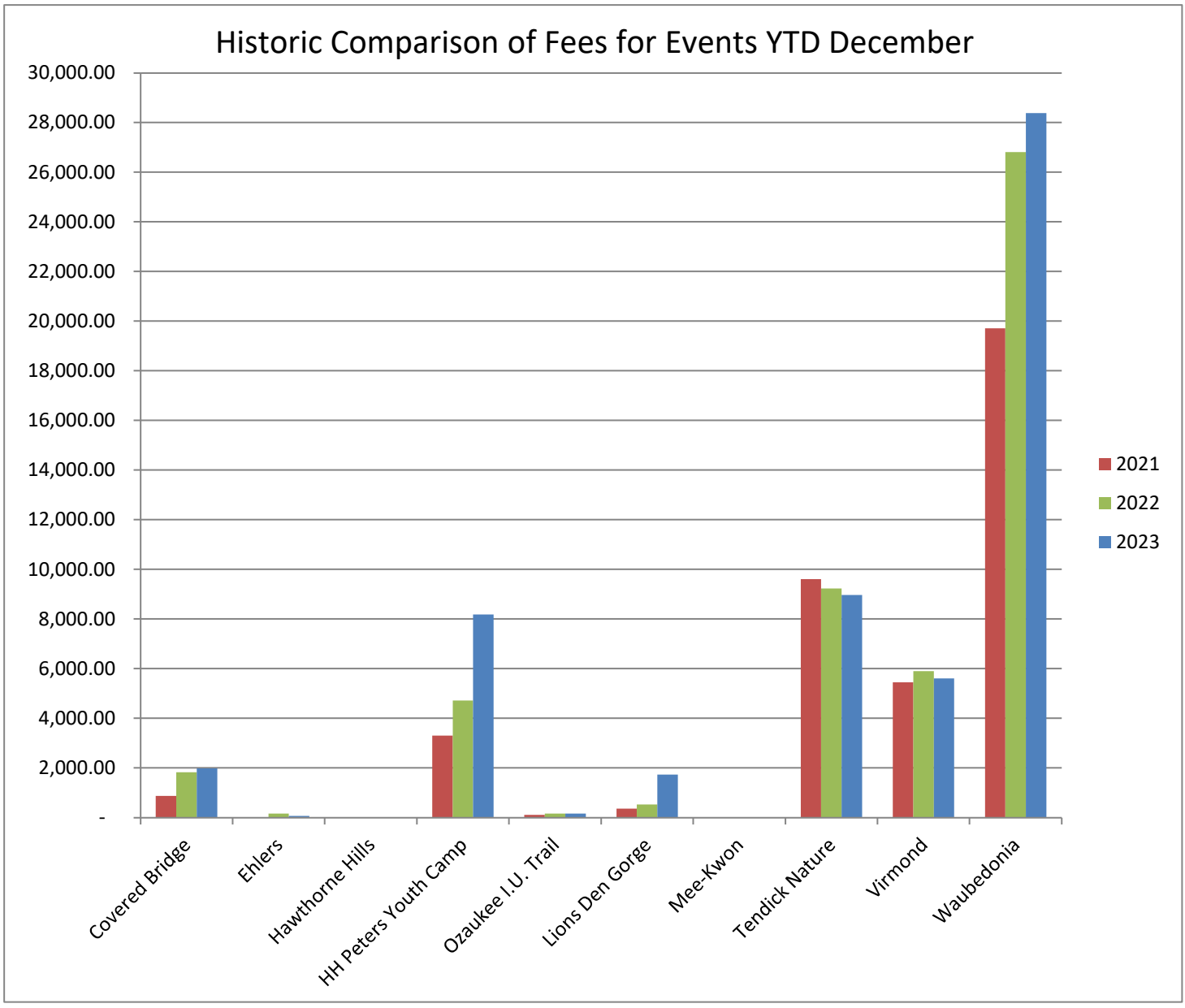
Historic Comparison

Location	Fees for Events in December 2021	2022	2023	Fees for Events in December YTD 2021	2022	2023
Covered Bridge	-	-	-	876.80	1,824.29	1,982.26
Ehlers	-	-	-	-	156.40	71.09
Hawthorne Hills	-	-	-	-	-	-
HH Peters Youth Camp	312.79	324.27	324.27	3,298.00	4,717.75	8,179.63
Ozaukee I.U. Trail	-	-	-	104.26	156.40	165.00
Lions Den Gorge	-	-	-	364.93	526.40	1,732.85
Mee-Kwon	-	-	-	-	-	-
Tendick Nature	-	-	283.07	9,602.75	9,229.80	8,968.36
Virmond	-	-	-	5,446.26	5,897.14	5,602.24
Waubedonia	-	-	-	19,713.98	26,809.46	28,380.98
Total:	312.79	324.27	607.34	39,406.98	49,317.64	55,082.42

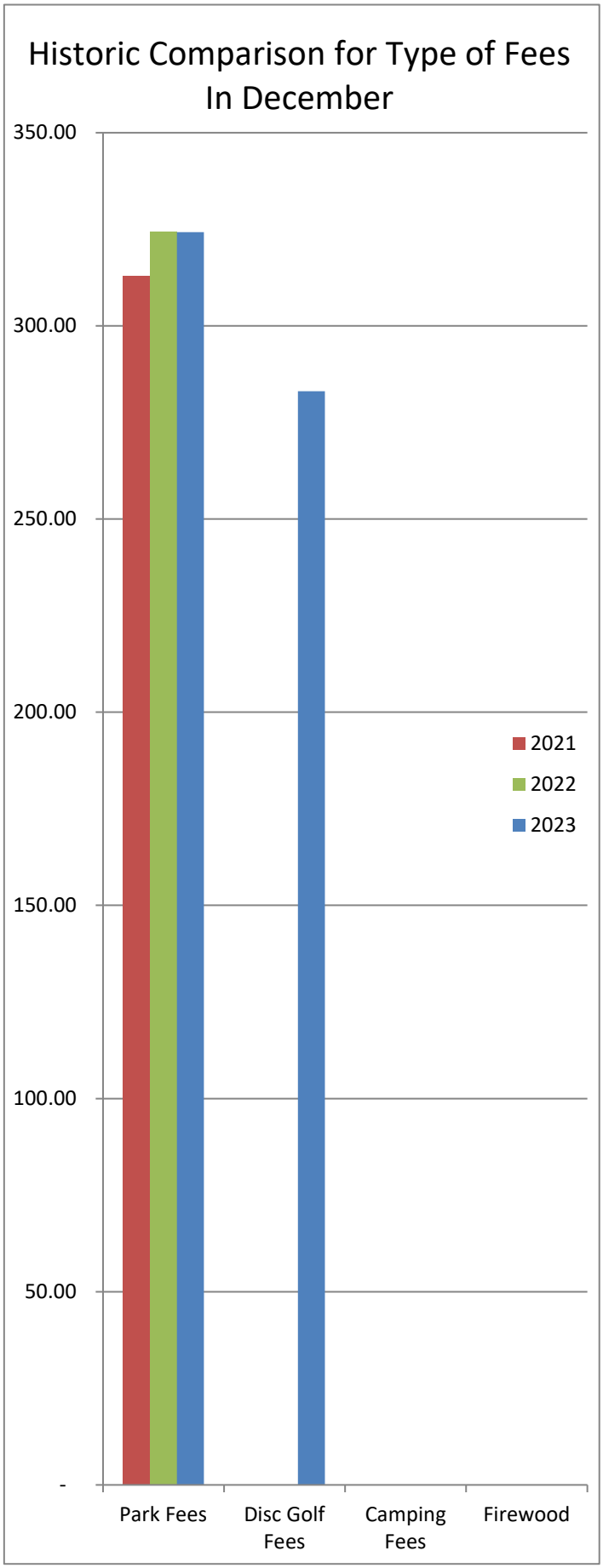
Fee Type	2021	2022	2023	2021	2022	2023
Park Fees	312.79	324.27	324.27	13,289.25	16,283.39	21,347.79
Disc Golf Fees	-	-	283.07	8,095.64	7,995.23	7,513.91
Camping Fees	-	-	-	16,394.29	22,216.74	23,350.35
Firewood	-	-	-	1,627.74	2,822.28	2,870.38
Total:	312.79	324.27	607.34	39,406.92	49,317.64	55,082.43

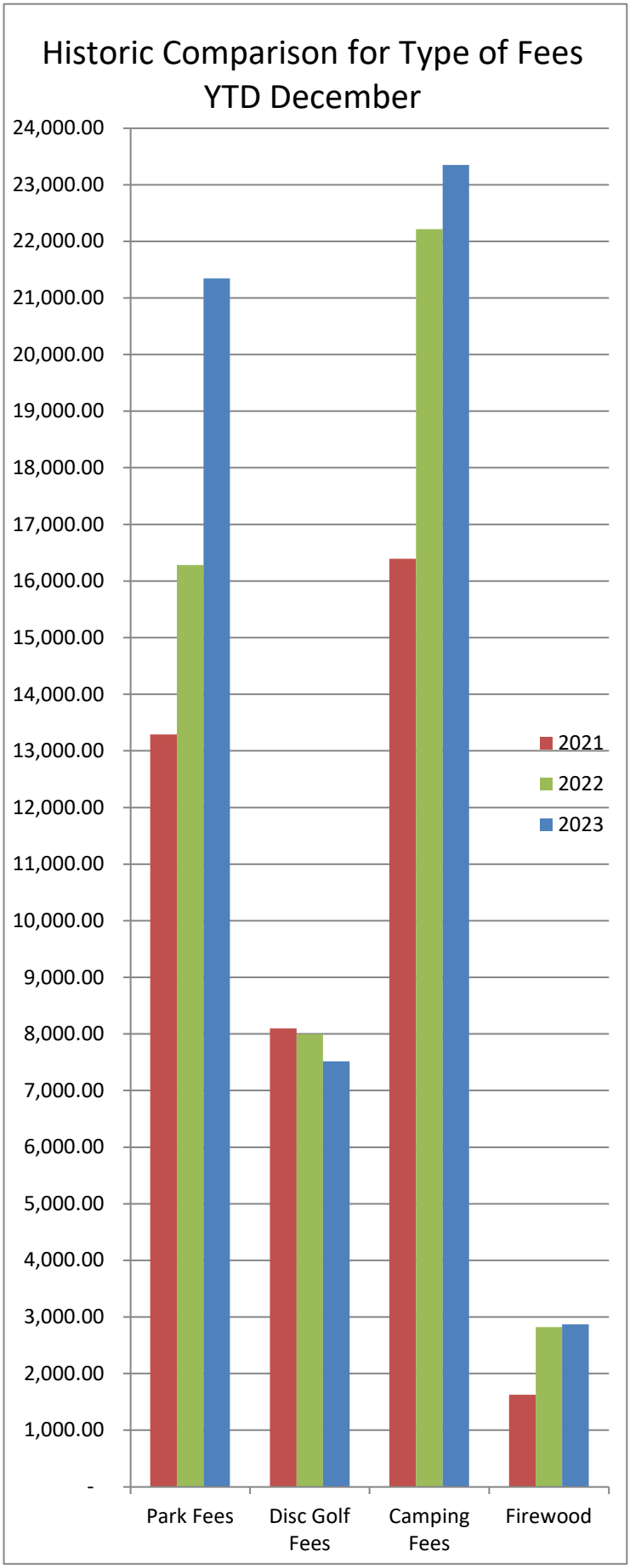
Attachment: 2) Summary of Parks Revenue December 2023 (P&PDept_Mgmt and Financial Reports)





Attachment: 2) Summary of Parks Revenue December 2023 (P&PDept_Mgmt and Financial Reports)





Attachment: 2) Summary of Parks Revenue December 2023 (P&PDept_Mgmt and Financial Reports)

OZAUKEE COUNTY

NEWS GRAPHIC

A Trusted News Source Since 1883

$2 Thursday, January 11, 2024 gmtoday.com

County receives $200,000 to help in Highway W road construction project

By Christina Luick
cluick@conleynet.com
262-224-4166

SAUKVILLE — The Ozaukee County Board approved a budget amendment for a $200,000 grant for acquiring a village of Saukville parcel as part of the County Highway W road construction and restoration project.

The county's Planning and Parks Department was awarded this cooperative grant from the Milwaukee Metropolitan Sewerage District/US Fish and Wildlife Service/North American Wetlands Conservation Act to support a county-sponsored fish and wildlife habitat improvement project in conjunction with the CTH W project, according to county data.

The Planning and Parks Department is partnering with the Ozaukee County Highway Department to engineer and design a holistic, long-term solution to improve CTH W and alleviate flooding of the active roadway in the village of Saukville, while improving floodplain connectivity for aquatic organism passage into the riparian floodplains, wetlands and historic Milwaukee River oxbow, according to a report from Director of Planning and Parks Andrew Struck.

"Engineering and design is ongoing for a new roadway that allows for floodplain reconnection and functional fish and wildlife habitat connectivity by allowing substantial floodwater to pass under the new roadway, while improving the road infrastructure by decreasing flooding occurrence," Struck said.

The parcel the grant would help acquire — adjacent to the CTH W right of way and the Milwaukee River — is one of four parcels totalling approximately 67.2 acres that have been identified for acquisition and wetland floodplain mitigation/habitat restoration.

In his report, Struck said these parcels contain approximately 51.1 acres of wetlands, 60.7 acres of regulatory floodway and the entire area is in a 100-year floodplain. He added this significantly limits development potential on the parcels.

According to the report, other grant funding has been received to acquire the other parcels or portions of them for the implementation of this project.

Attachment: Ozaukee News Graphic Article, 1.11.24, County receives $200,000 to help in Highway W road construction project (P&PDept_Mgmt

OZAUKEE COUNTY

NEWS GRAPHIC

A Trusted News Source Since 1883

$2 Thursday, January 11, 2024 gmtoday.com

Public open houses to be held on Ozaukee County Park and Open Space Plan update

OZAUKEE COUNTY — Learn about the ongoing Ozaukee County Park and Open Space Plan update by attending open houses hosted by the Ozaukee County Planning and Parks Department in partnership with the Southeastern Wisconsin Regional Planning Commission.

Attend one of the three open houses:

■ Wednesday in the auditorium of the Ozaukee County Administration Center, 121 W. Main St. in Port Washington;

■ Tuesday, Jan. 23 at the Mee-Kwon County Park and Golf Course Clubhouse, 6333 W. Bonniwell Road in Mequon;

■ Monday, Jan. 29 at the Hawthorne Hills County Park and Golf Course Clubhouse, 4720 County Highway I in Saukville.

Each open house will begin at 6 p.m. Members of the public are welcome to join at any time as there will be no formal presentation; however, staff will be present to discuss the plan updates to date.

Each open house will include informational material, mapping, inventory data, public input and an update on plan progress to date with the opportunity to review and comment. Department staff will be on hand to answer questions about the planning process and collect feedback.

Overall, the Ozaukee County Park and Open Space Plan is comprised of two main elements, 1) the Park and Outdoor Recreation Element and 2) the Open Space Preservation Element.

The plan provides an inventory of demographics, economic characteristics, land uses, natural resources and existing park and open space lands including trails.

Based on this inventory and public input, the plan makes recommendations for each main element (Park and Outdoor Recreation and Open Space Preservation) including the protection of natural resources, acquisition of lands (natural areas, parks, trails), the provision of recreational resources and public access and development of existing and future parks, trails and related facilities.

The existing Park and Open Space Plan was adopted in 2011. It serves as a long-range planning document for decisions related to parks and open spaces by the County Board of Supervisors, county staff, local governments and interested members of the public.

THE OZAUKEE COUNTY PARK AND OPEN SPACE PLAN UPDATE PUBLIC OPEN HOUSES!

Save the Date and Join Us!

Public open houses will take place from 6:00 – 7:30 p.m.

January 17, 2024 • Ozaukee County Administration Center Auditorium
121 W Main St, Port Washington, WI 53074

January 23, 2024 • Mee-Kwon County Park and Golf Course Clubhouse
6333 W Bonniwell Rd, Mequon, WI 53097

January 29, 2024 • Hawthorne Hills County Park and Golf Course Clubhouse
4720 County Rd I, Saukville, WI 53080

Learn about the update to the County Park and Open Space Plan inventory and public input to date and provide important feedback for the Plan's recommendations. For more information call (262) 284-8257 or email navallone@ozaukeecounty.gov.

View current draft chapters and updates at : https://ozaukeecounty.gov/2107/Comprehensive-Plan-Board

Attachment: Ozaukee News Graphic Article, 1.11.24, Public open houses to be held on Ozaukee County Park and Open Space Plan update

OZAUKEE COUNTY
NEWS GRAPHIC
A Trusted News Source Since 1883
$2 Tuesday, January 16, 2024 gmtoday.com

‘It was a challenging weekend’

Brutal winter weather knocks out power, downs trees and has emergency responders scrambling

OZAUKEE COUNTY — You know a winter storm is wicked when conditions are so bad the snowmobile club suspends operations.

But that’s what happened this past weekend when the Snow Runners Snowmobile Club in northeast Ozaukee County and southeast Sheboygan County closed trails on Sunday. It wasn’t a matter of too much snow, but rather trees littering the trails.

As of Monday, some segments of the trails were open, according to the club’s Facebook page.

Across the county, heavy snow, followed by sub-zero temperatures that froze piles of snow onto trees, powerlines and driveways wreaked havoc for thousands.

Thousands lost power across the county, with as many as 1,500 in Mequon and 800 in Thiensville on Saturday. As of Monday, We Energies was reporting that 10 Cedarburg customers and one Grafton customer were without power.

Photos by Mark Justesen/News Graphic staff

Above, the hiking path bridge in Mequon’s Mee-Kwon Park is frozen in time as Mother Nature left it this weekend. **Below**, trees covered in heavy, frozen snow in Ed Rappold Park in downtown Cedarburg hide the entrance to the Ozaukee Interurban Trail bridge.

Attachment: Ozaukee News Graphic Article, 1.16.24, It was a challenging weekend (P&PDept_Mgmt and Financial Reports)

OZAUKEE COUNTY

NEWS GRAPHIC

A Trusted News Source Since 1883

$2 Tuesday, January 16, 2024 gmtoday.com

'It was a challenging weekend' continued

Warming centers for people to thaw out and charge their electronics were open in Mequon City Hall and Grafton High School over the weekend.

City Administrator Will Jones confirmed on Monday that since residents had their power restored, City Hall is no longer open as a temporary warming center.

The storms also interrupted cable service for some customers of both Spectrum and AT&T.

Grafton Saukville Fire Departments Chief Bill Rice said he noticed that trees and power lines started to fall under the weight of the snow first in Cedarburg, then Grafton and then Mequon and Thiensville.

In some cases, trees and limbs fell on power lines, causing sparking. Many times they will just cause arcing, but they have the potential to create a fire, Rice said.

"You have to take those seriously," he said.

The number of calls for medical service were high, though none related to the power outage, Rice said.

Downed trees and unshoveled driveways made the drive difficult for Fire Department members.

"It was a challenging weekend," said Rice, who noted he has extra crews on staff.

Grafton Public Works Director Amber Thomas said that she had 13 crew members working throughout the storm.

"This is the most snow most of our crew has ever taken care of," she said. "I think they did an excellent job amid the long hours and accumulations."

They are still working on snow cleanup on the streets, sidewalks, parking lots and other areas.

The Cedarburg Fire Department was kept busy with storm-related issues from 5:15 p.m. to midnight Friday, said Deputy Chief Andy Heidtke.

The Fire Department received eight fire calls between that time, seven of those calls were about snow-covered trees touching and sparking service lines.

In one of the incidents, a tree limb fell and ripped out the power service mast from a home on the 400 block of Hilbert Avenue. Members of the Fire Department were on the scene for an hour, making sure no one walked on the live wire. Heidtke said they stayed until the Cedarburg Department of Public Works and Cedarburg Light & Water Utility came to the scene.

One of the calls was related to carbon monoxide in a home. Heidtke said the homeowners had a fire in the fireplace and they suspect that when they extinguished the fire the strong winds pushed the smoke back into the home.

Heidtke stated that there wasn't a significant amount of carbon monoxide in the home.

See **WEATHER**, PAGE 6A

Attachment: Ozaukee News Graphic Article, 1.16.24, It was a challenging weekend (P&PDept_Mgmt and Financial Reports)

OZAUKEE COUNTY
NEWS GRAPHIC
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Weather

From Page 1A

Southern Ozaukee Fire & EMS Department Chief David Bialk shared with the News Graphic that during the 24-hour period from Friday to Saturday, the department responded to 28 calls for service. Among them were:

- Two vehicle accidents. All vehicles had moderate damage and airbag deployments, and there were multiple patient sign-offs with no transports;
- Eight calls relating to electrical hazards, blown transformers, trees on wires, etc.;
- Two carbon monoxide incidents with readings in the house requiring ventilation;
- Four fire/CO alarms that were due to power loss;
- Two assist citizen calls, where Battalion 9 was contacted by Mequon PD to assist with removing two residents from a house that lost power and for a citizen that became locked out of her apartment building due to power loss; and
- EMS calls, including crews responding to a resident having trouble breathing due to their oxygen machine failing as a result of the power going out. According to Bialk, the patient was treated, and crews assisted in clearing snow from the driveway and transferring both the patient and their oxygen machine into a family member's car.

In addition, many stuck motorists were assisted during their travels and multiple trees and other hazards found along the way were removed.

"Crews responded and acted professionally throughout the grueling shift and should be commended," SOFD Battalion Chief Brandon Boettcher said.

Photo courtesy of the Grafton Fire Department

An Ozaukee County Department of Public Works employee gave a big assist to Grafton first responders Sunday when they were called for a serious medical emergency in the town of Grafton. The driveway was long and uphill, making it difficult for reponders to reach the home. Fire Chief Bill Rice looked around and found the front end loader not far away. "It was awesome," Rice said.

Attachment: Ozaukee News Graphic Article, 1.16.24, It was a challenging weekend (P&PDept_Mgmt and Financial Reports)

OZAUKEE COUNTY

NEWS GRAPHIC

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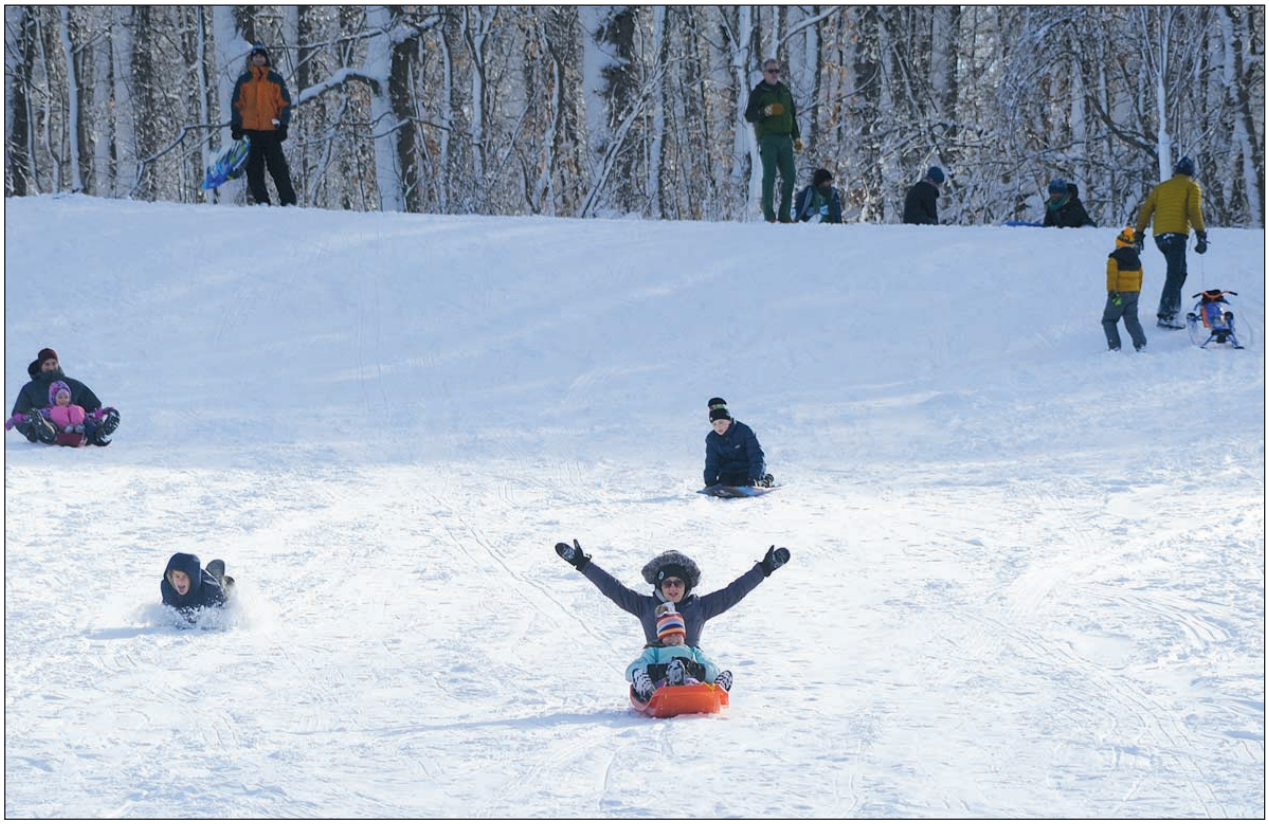
$2 Thursday, January 18, 2024 gmtoday.com

Look ma, no hands



Photos by Mark Justesen/ News Graphic staff

MEQUON — Kids and adults around the county took to the sledding hills after more than a foot of snow fell over the course of Friday and Saturday last week. **Above**, sledders — some looking like they are on a roller coaster — glide down Mule Hill in Mee-Kwon Park in Mequon. **Right**, these kids appeared to have slid off the slide before getting to the bottom of the hill.

Attachment: Ozaukee News Graphic Article, 1.18.24, Look ma, no hands (P&PDept_Mgmt and Financial Reports)

OZAUKEE COUNTY

NEWS GRAPHIC

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$2 Thursday, January 25, 2024 gmtoday.com

Ozaukee County Park and Open Space Plan Update to be presented at public open house

OZAUKEE COUNTY — Learn about the ongoing Ozaukee County Park and Open Space Plan update by attending an open house hosted by the Ozaukee County Planning and Parks Department in partnership with the Southeastern Wisconsin Regional Planning Commission.

The open house is taking place at 6 p.m. Monday at the Hawthorne Hills County Park and Golf Course Clubhouse, 4720 County Highway I in Saukville. Members of the public are welcome to join at any time as there will be no formal presentation; however, staff will be present to discuss the Plan updates to date.

The open house will include informational material, mapping, inventory data, public input and an update on plan progress to date with the opportunity to review and comment. Department staff will be on hand to answer questions about the planning process and collect feedback.

Overall, the Ozaukee County Park and Open Space Plan is comprised of two main elements, 1) the Park and Outdoor Recreation Element and 2) the Open Space Preservation Element. The Plan provides an inventory of demographics, economic characteristics, land uses, natural resources and existing park and open space lands including trails. Based on this inventory and public input, the Plan makes recommendations for each main element (Park and Outdoor Recreation and Open Space Preservation) including the protection of natural resources, acquisition of lands (natural areas, parks, trails), the provision of recreational resources and public access and development of existing and future parks, trails and related facilities.

Attachment: Ozaukee News Graphic Article, 1.25.24, Ozaukee County Park and Open Space Plan Update to be presented at public open house

Ozaukee PRESS
Southeast Wisconsin's Largest Independent Community Weekly
Three sections | Thursday, December 28, 2023 | $2

Business condos to be geared toward car collectors

By DAN BENSON
Ozaukee Press staff

■ *Town OKs two-part development that could include 132 commercial units, 28 residential lots*

Developers of a recently approved 102-acre development on the west side of Port Washington Road in the Town of Grafton hope the commercial side of the project will be a magnet for car collectors and similar enthusiasts, they told town officials on Dec. 13.

The Winding Brook development was presented to the Town Board in two parts.

The northern section at the southwest corner of Lakefield and Port Washington roads would be about 30 acres and include two multi-tenant commercial buildings on Port Washington Road of 8,000 and 11,750 square feet.

To the west of those, the developer, Robert Bach of P2 Property Development, is planning to build up to 132 business condominiums.

"For the business condo units, our primary target is car collectors and automobile enthusiasts to create an environment where enthusiasts can come together and share their common interests," Bach wrote to the board.

He also plans on using an existing 21,000-square-foot metal shed on the property to create a community gathering space and conference room decorated with automobile memorabilia.

Other businesses that might be interested in the condo spaces include various tradespeople, contractors, commercial artists and cleaning businesses, the developer said.

The buildings on Port Washington Road will not be more than two stories tall or exceed 35 feet in height. The buildings to the west will not exceed three stories or 42 feet in height.

The condos would sell for about $150,000 range in size from 50-by-50 feet to 50-by-180 feet, the board was told.

The condos would be built in four phases, with construction beginning perhaps in spring, officials were told.

The commercial project is being developed as a planned unit development, or PUD.

A PUD zoning district allows greater flexibility and is used to accommodate a variety of uses and configurations for mixed use developments, such as clustering buildings and adjusting density, setbacks, lot widths or sizes.

In the Town of Grafton, PUDs are permitted only in areas that are within half a mile of a freeway interchange, have unique environmental constraints, and where there are significant issues relating to surrounding municipalities.

In this case Mequon has extraterritorial rights regarding the project and must give its approval.

The second part of the project will include 28 residential lots on about 72 acres to the south of the commercial project. Lot sizes will range from one to five acres.

The entire development is expected to add about $21 million to the town tax base, officials estimate.

A traffic signal will likely be installed at Port Washington and Lakefield roads as a result of the development, officials said.

Some of the lots in both parts of the project contain wetlands and a navigable stream.

Public access to the stream and the wetlands will be required and will inclu public trails, county Planning and Pa Director Andrew Struck told members the county Natural Resources Committ which had to sign off on the projects, ear this month.

The state Department of Natu Resources also has to approve the proj Struck said.

Town Chairman Lester Bartel said thought the project will be a welcome ad tion to the town.

"It's a very nice development," he sa

Attachment: Ozaukee Press, 2023.12.28, Business condos to be geared toward car collectors (P&PDept_Mgmt and Financial Reports)

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Three sections | Thursday, January 11, 2024 | $2

THE OZAUKEE COUNTY PARK AND OPEN SPACE PLAN UPDATE PUBLIC OPEN HOUSES!

Save the Date and Join Us!

Public open houses will take place from 6:00 – 7:30 p.m.

January 17, 2024 • Ozaukee County Administration Center Auditorium
121 W Main St, Port Washington, WI 53074

January 23, 2024 • Mee-Kwon County Park and Golf Course Clubhouse
6333 W Bonniwell Rd, Mequon, WI 53097

January 29, 2024 • Hawthorne Hills County Park and Golf Course Clubhouse
4720 County Rd I, Saukville, WI 53080

Learn about the update to the County Park and Open Space Plan inventory and public input to date and provide important feedback for the Plan's recommendations. For more information call (262) 284-8257 or email navallone@ozaukeecounty.gov.

View current draft chapters and updates at : https://ozaukeecounty.gov/2107/Comprehensive-Plan-Board

Attachment: Ozaukee Press, 2024.1.11, POSP Open House Ad (P&PDept_Mgmt and Financial Reports)

Saukville
Ozaukee Press

Town OKs division of Abloom Farm Resort land

By DAN BENSON and DAN COLTON
Ozaukee Press staff

■ *Despite concerns, Plan Commission approves request after owner says new homes won't be rented*

A request to create three lots on an 18-acre property was granted by the Town of Saukville Plan Commission Tuesday.

Katy Rowe and Dale Stenbroten, who operate the Abloom Farm Resort at the corner of Highway 33 and Birchwood Road, asked the town to approve a land division that would create two five-acre lots and one eight-acre lot.

No one spoke at a public hearing on the request Tuesday, but commission members said the town received several letters from residents concerned about the request.

Among the concerns is the idea that any houses built there could be used for short-term rentals through Airbnb and similar companies to provide lodging for people attending events at Abloom.

Stenbroten told the Planning Commission that his family plans to build homes for themselves, and there are no plans to rent out the residences.

Town Chairman Kevin Kimmes, the commission chairman, said he felt "comfortable" with Stenbroten's assurances.

Kimmes added that the town has previously rescinded approvals when applicants failed to be truthful to the planning commission.

Rowe told Ozaukee Press the family no plans to sell the lots or build homes on them to sell.

"We're just exploring our options," Rowe said. "We just thought that it was a good idea because at some point we might want to put a house there for my daughter to have her own space."

Rowe said her daughter may take over the business some day.

"We consider it a family business," she said. "We're taking things one step at a time."

The Town Plan Commission was scheduled to review the proposal Tuesday night.

The Ozaukee County Natural Resources Committee gave its blessing to the proposal when it met last week.

The county has jurisdiction because the owners are seeking to create three separate residential lots in a shoreland zoning area.

The county review did not address what Rowe and Stenbroten intend to put on the property or why they are seeking the land division.

County officials found that the parcels are not in a flood zone and do not contain wetlands or a navigable stream.

Soil borings still need to be conducted to determine the sites' suitability for an on-site water treatment system. Drainage and grading plans also have not been submitted, according to county documents.

The committee also approved a plan that allows access to the new lots to be created off Highway 33 and Birchwood Road.

If Rowe and Stenbroten seek to further divide the property, they will have to return to the county to get approval.

The Abloom resort made news in recent years when the pair bought the former Tranquility Tree Farm from the John and Elizabeth Feith family in 2019 and began operating the resort for weddings.

But after a story on the retreat was published in Ozaukee Press, it came to the attention of town officials that they needed a permit to operate as a business.

That began a nearly two-year tussle between Rowe and Stenbroten with the town to get the permit, create a new zoning designation for resort and deal with noise complaints.

Those complaints were resolved af the owners took measures to mitigate no coming from the wedding barn by clos windows and adding insulation.

At one time, they asked the town allow them to build three cottages on property that could be rented and wh would lessen their reliance on the wedd barn and would reduce noise.

But town Plan Commission memb voted against the proposal, saying th weren't interested in writing new or nances or seeing further development the property.

County Planning and Parks Direc Andrew Struck received several lett from neighbors to the resort, generally s ing Stenbroten and Rowe are good nei bors but that they would oppose their p if it meant increased development or hig housing density in the area.

Attachment: Ozaukee Press, 2024.1.11, Town OKs division of Abloom Farm Resort land (P&PDept_Mgmt and Financial Reports)

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Attachment: Ozaukee Press, 2024.1.18, POSP Open House Ad (P&PDept_Mgmt and Financial Reports)

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Snow Runners at your service for winter fun

Area snowmobilers are again enjoying use of trails throughout Ozaukee County thanks to the volunteer efforts of local clubs. Snow Runners Ltd. is amor those providing grooming services to keep pace with each storm. Shown are (front, from left) Pat Kelley, Tim Otto, (standing on ground) Kent Schueller, Aust Leider, Kevin Kletzien, (atop groomer) Dan Gasser and Jeff Clasen. *Photo by Sam Aren*

Attachment: Ozaukee Press, 2024.1.25, Snow Runners at your service for winter fun (P&PDept_Mgmt and Financial Reports)

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Sugar Maple School poised for expansion

Nature-based charter school's plan to add grade next year gets board OK

By MICHAEL BABCOCK
Ozaukee Press staff

Following a flurry of parent and student interest, the Sugar Maple Nature School has added a combined fifth and sixth grade for the next school year, Director of Education Cindy Raimer said.

The Northern Ozaukee School Board approved the change in its charter contract with the school last week.

Sugar Maple is a tuition-free public charter school that draws students from 14 different school districts with its unique outdoor learning curriculum, Raimer said.

The school recently announced it would move from Riveredge Nature Center to Hawthorne Hills County Park next year to accommodate growth.

By adding a sixth grade to the school's kindergarten through fifth grades, Raimer said Sugar Maple will be able to retain more students before they re-enter their district's school.

Some students transfer into their district home middle schools as early as fifth grade, she said.

The school already had some combined classes that have been beneficial for students, Raimer said.

"Multi-level classrooms bring numerous advantages, including the development of cross-grade friendships, instilling a sense of responsibility and fostering a stronger sense of community," which she said is "all in alignment with our school's core values."

Parents have come out in support of the change, Raimer said, noting several supportive letters the school received.

"We found that 100% of the families in our current fifth grade class expressed a strong desire for our school to introduce a sixth grade," she said, citing a phone survey.

STUDENTS AT THE Sugar Maple Nature School participate in a variety of nature-based learning experiences, many of them outdoors, throughout the a demic year. The school has announced plans to add a combined fifth and sixth grade for the 2023-2024 year when it moves from Riveredge Nature Cen to Hawthorne Hills County Park.

Press file ph

Addy Fahrenkrug, a parent of a student at Sugar Maple, wrote in a letter to the Sugar Maple Governance Council that while she was initially hesitant of the school's unusual curriculum that emphasizes outdoor and group learning, she has been happy with her child's experience.

Her son, Isaac, has been a student since Sugar Maple's first school year and will be excited to continue into the sixth grade and possibly beyond, Fahrenkrug wrote.

Sugar Maple is looking into seventh and eighth-grade expansions, Raimer said.

When the school started in the 2019-2020 academic year, it had a roster of 70 students that consistently grew each year.

The Governance Council approved a cap of 104 students for the 2024-2025 school year.

Raimer said the school had a slight drop in enrollment during the relocation search, when the school considered 20 possible alternative sites.

After the new location was announced, she said, some of those families expressed an interest in re-enrollment.

"We anticipate a return to full enrollment numbers," Raimer said.

Northern Ozaukee Supt. Dave Karrels told the School Board that the change is a positive development.

"(The grade change) would be a go move both for those students and financia for the school," he said. "Sugar Maple h a core of graduating fifth-graders, and th can accommodate them with a combin fifth and sixth grade."

Karrels noted the change allows larg class sizes, which will increase the amou of state aid the district receives.

A permanent location for the school h not yet been determined. However, cou and the school officials expressed interest an ongoing relationship even if the scho leaves Hawthorne Hills.

"While negotiating the Hawthor

Attachment: Ozaukee Press, 2024.1.25, Sugar Maple School poised for expansion (P&PDept_Mgmt and Financial Reports)

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Sugar Maple School poised for expansion

Downhill racing fun

Sophia Lathrop and Kendall Harmelink came dressed for the occasion and ready for winter excitement when they joined forces for a trip down the sledding slope at Hawthorne Hills County Park on Jan. 13. *Photo by Sam Arendt*

"While negotiating the Hawthorne Hills site, we have also been exploring the long-term use of another Ozaukee County site which we anticipate being our forever home," said Korinne Haeffel, Sugar Maple board of governance president. "Should that process take longer than imagined, the Hawthorne Hills contract can be extended to accommodate."

The Hawthorne Hills site is only a six minute drive from Sugar Maple's current location and will provide the school with 5.5 acres and access to public amenities Haeffel said.

Raimer said the school will use portable relocatable structures that "offer modern amenities" and can be "swiftly erected and relocated with minimal to no impact on the site," such as the yurts used in their Riveredge location.

A focus of the school, she said, was to "leave no trace" when they move from Hawthorne Hills.

The school's departure from Riveredge was mutually beneficial, Nature Center Board of Directors President Libby Larsen said, with the school needing to grow and the center needing more space for its programs and events.

A $2.5 million capital campaign has recently launched to defray the cost of moving the nature school, Raimer said.

"Thanks to an anonymous donor, the first $500,000 will be matched dollar for dollar," she said.

Sugar Maple opens its enrollment application period Feb. 5 and will host an informational meeting Feb. 1. Visit https://www.sugarmaplenatureschool.org for more information.

Attachment: Ozaukee Press, 2024.1.25, Sugar Maple School poised for expansion (P&PDept_Mgmt and Financial Reports)