



AGENDA
NATURAL RESOURCES COMMITTEE
REGULAR MEETING
THURSDAY, MAY 6, 2021 – 8:00 AM
ADMINISTRATION CENTER - AUDITORIUM
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

Roll Call

2. PROPER NOTICE

3. PUBLIC COMMENTS, CORRESPONDENCE, COMMUNICATIONS

4. APPROVAL OF MINUTES

a. April 8, 2021

5. UNIVERSITY EXTENSION OFFICE

a. Management/Financial/Informational Reports

1. UW-Extension Reports

6. REGISTER OF DEEDS/LAND INFORMATION

a. Management/Financial/Informational Reports

1. Register of Deeds Reports

7. LAND AND WATER MANAGEMENT DEPARTMENT

a. Action Items:

1. 2022 Wisconsin Clean Sweep Grant Application*

b. Discussion Item:

1. Interseeding & Soil Health Evaluation Projects - University of WI on Farm Research Network & Milwaukee River Watershed Soil Health Assessment Program*

2. USDA- Natural Resources Conservation Service Update

*Michael Patin, District Conservationist**

c. Management/Financial/Informational Reports

1. Land & Water Management Reports*

8. PLANNING AND PARKS DEPARTMENT

a. Action Items:

1. Minor Land Division – Karen Welton Properties LLC, owner, and Greg Welton, applicant and/or agent, 3073 Green Bay Road, Port Washington, WI 53074, and 2563 Applewood Drive, Port Washington, WI 53074, are requesting land division approval for Isaac Court, a minor land division by Certified Survey Map (CSM) in accord with Section 7.1400 (Land Division Requirements) of the County Ordinance. The Property, 3085 Green Bay Road, Town of Port Washington, Ozaukee County, Wisconsin, being part of Lot 4 of Certified Survey Map # 3313 located in the Southwest 1/4 and the Southeast 1/4 of the Northwest 1/4 of Section 30, Township 11 North, Range 22 East, Town of Port Washington, Ozaukee County, Wisconsin. Parcel Number(s): 07-030-07-010.00, 07-030-07-009.00. Total Acreage: approximately +/-10.76 acres.

2. Modification to the Building Setback Requirement in the Ozaukee County-owned Lands Zoning Ordinance for the Proposed Communication Tower at the County-owned Pinnacle Property
3. Amendment of a Professional Services Contract for Design, Engineering, Bid Support, and Construction Related Services for a Shelter (including Bathrooms) Building at Lion's Den Gorge Nature Preserve
4. Increase of Revenue Budget Amendment for a Wisconsin Coastal Management Program Grant for Stormwater Management and Green Infrastructure at Mee-Kwon County Park
5. Increase of Revenue Budget Amendment for an Intergovernmental Cooperation Agreement between the Milwaukee Metropolitan Sewerage District and Ozaukee County for Lake Sturgeon Habitat Mapping on the Milwaukee River
6. Submittal and Acceptance of a Brookby Foundation Grant for Habitat and Public Access Improvements in Mee-Kwon, Little Menomonee River Fish and Wildlife Preserve, and Virmond County Parks
7. Resolution: Memorandum of Agreement for Sale of the Barn at Tendick Nature Park in the Town of Saukville, Ozaukee County, Wisconsin

b. Discussion Items:

1. Volunteer Work Days - Earth Day and Arbor Day - Partnerships with Kohler Company, Colders Company and American Transmission Company
2. Donation of Land (Isolated Natural Resource Area) for a County Park Along the Ozaukee Interurban Trail - Town of Grafton
3. Little Menomonee River Fish and Wildlife Preserve County Park and Restoration Project Update
4. Lake Michigan Bluff Erosion Research and Outreach - Partnerships with UW-Madison, UW Sea Grant and WCMP
5. Lion's Den Gorge Nature Preserve Soil Borings
6. Update on Planning and Parks Department Capital Projects
7. Update on Clay Bluffs Cedar Gorge Nature Preserve Acquisition

c. Management/Financial/Informational Reports

1. Planning & Parks Reports

9. NEXT MEETING DATE

Thursday, June 3, 2021

10. ADJOURNMENT

* FSA Representative Item

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:	May 6, 2021
DEPARTMENT:	County Clerk
DIRECTOR:	Julie Winkelhorst
PREPARER:	Julie Winkelhorst

Agenda Summary April 8, 2021

[<https://www.co.ozaukee.wi.us/AgendaCenter/ViewFile/Minutes/ 04082021-2885>](https://www.co.ozaukee.wi.us/AgendaCenter/ViewFile/Minutes/04082021-2885)

Natural Resources Committee**AGENDA INFORMATION SHEET**

AGENDA DATE:	May 6, 2021
DEPARTMENT:	UW Extension
DIRECTOR:	Cindy Sarkady
PREPARER:	Claudia Breitengross

Agenda Summary UW-Extension Reports

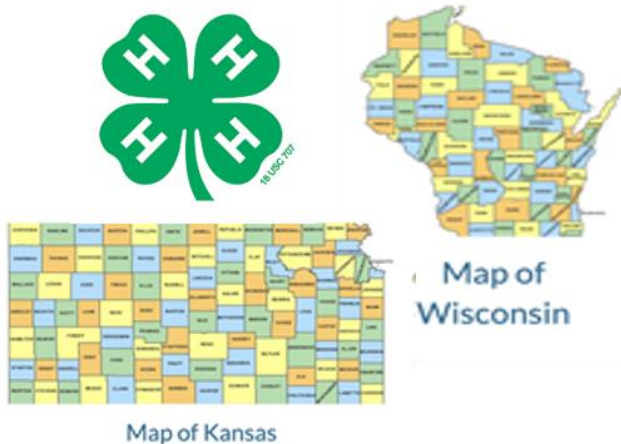
ATTACHMENTS:

- April 2021 Report (PDF)
- UW Ext Financials 4.21 (PDF)



April 2021 Report

Positive Youth Development



4-H Exchange between Wisconsin youth and Kansas youth

PROGRAM HIGHLIGHT:

A virtual youth state exchange meeting was held where youth participants got to know youth from different counties in Wisconsin and youth in Kansas.

The goal of this effort was to increase youth connection to 4-H, strengthen their leadership skills, build new friendships, and gain new knowledge.

- A training for adults who are interested in becoming 4-H volunteers, where adults learn what Extension is, how volunteers contribute to Extension programs, volunteer roles and responsibilities, what makes a quality youth development program, and what resources are available to 4-H volunteers. This effort is intended to prepare all future 4-H volunteers.
- A virtual training for the new 4-H Summer Camp counselor team and camp staff designed to promote team building and increase skills in leadership, planning, goal setting, resolving conflict, and lead activities.
- The scheduled April Conversation provided the opportunity for volunteers to learn the new summer covid guidance, brainstorm program planning ideas, network with other volunteers, and engage with the 4-H Program Educators.
- A work session with colleagues in Extension focused on developing a youth-friendly treasurers handbook. Identifying roles and responsibilities of 4-H Club Treasurers, establish a common understanding of definitions, tools, and expectations, and provide 4-H Club Treasurers with the information needed to keep accurate records.
- Development of 4-H art project curriculum for volunteer use. The goal is to help volunteers in identifying skill-appropriate art projects, youth-adult partnerships, opportunities to connect with the community, and related risk management.



April 2021 Report

Agriculture



Home gardener webinar on new plant varieties

PROGRAM HIGHLIGHT:

A webinar was held for home gardeners, where they learned the new plant varieties available this year. The goal of the webinar was to educate participants to be able to successfully choose varieties that will do well in their gardens.

- A national presentation for women in agriculture where they learned strategies to increase their confidence and listening and communication skills during difficult conversations to strengthen family, farmer, and consultant relationships.
- An article for farmers on strategic thinking and planning. This effort was designed to encourage farmers to establish their values and use them to make decisions and craft their future.
- Development of a webinar on the agricultural market and growing season outlook for agribusiness professionals. This effort was designed to provide education on the effect of the changing climate on agricultural markets and risk management strategies available for farmers.
- Development of an article on common strategies to consider for fair versus equal inheritance during the farm succession process for farmers and agribusiness professionals. This effort was designed to increase the awareness of available farm inheritance distribution tools and strategies.
- Development of an article on how assets can be divided during the farm succession process for farmers and agribusiness professionals. This effort was designed to increase the awareness of the principles of distributive justice theory.
- Development/revisions of the bilingual Dairy Workers Training Skills modules for dairy employees where they will learn principles of and how to do each task on the farm. This effort is designed to support them in doing their daily tasks more confidently and efficiently while maintaining employee safety and animal welfare.



April 2021 Report

Community Development



Conversation about Vaccine Equity

PROGRAM HIGHLIGHT:

Karina moderated the virtual program “Ozaukee Law Enforcement Address Citizen Questions on Racism and Biases” in March 2021. 151 participants joined the session to hear from local law enforcement and community partners. From evaluation, 92% responded that the session increased their understanding and awareness of Ozaukee law enforcement. 77% of respondents agreed that the session provided an opportunity to engage and connect with law enforcement and 80% indicated they would attend an interactive meeting with law enforcement on the same topic.

- A facilitated conversation about vaccine equity for the Washington Ozaukee Public Health Department where community partners identified barriers to vaccine access, opportunities to increase vaccination rates in the communities with the greatest disparities, and address community questions and concerns. This effort was designed to share current vaccine rates and disparities, build and strengthen relationships with community leaders, and help formulate the vaccination outreach plan.
- A work session with colleagues in the Extension Housing Research Group focused on identifying and defining housing terms. This work will inform the development of a series of resources about housing intended to support Extension educators and the public in examining local housing needs and developing an appropriate local response



April 2021 Report

What's Next/Upcoming Events

- May 1,4,11,13,18,20,25,27, 2021
 - [Rent Smart Training](#), Zoom, 7:00 pm.
- May 1, 2021
 - Youth Tractor Safety Certification Class, Virtual, 9:00 am.
- May 11, 25, 2021
 - [4-H Harbinger](#) newsletter published
- May 13, 2021
 - [WI Youth Livestock Seminar](#), Zoom, 7:00 pm., Topic: Meat Science Cookery
- May 20, 2021
 - 4-H Leaders Association Board Meeting, 6:00 pm., Fairgrounds Pavilion North
 - 4-H Leaders Association Meeting, 7:30 pm., Fairgrounds, Pavilion North
- May 31, 2021
 - Memorial Day holiday, Office closed

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



Extension

UNIVERSITY OF WISCONSIN-MADISON
OZAUKEE COUNTY

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County Office
121 W. Main St.
Port Washington, WI
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Cindy Sarkady
Area Extension Director

Jayna Hintz
4-H Program Educator

Karina Ward
*Community Development
Educator*

Stephanie Plaster
Agriculture Educator

Barb Steinmetz
Claudia Breitengross
Support Staff

Ozaukee County Committee Report

General Fund University of Wisconsin Extension

For the Three Months Ending Wednesday, March 31, 2021

Profit and Loss Statement ACTUAL TO AMENDED BUDGET

	Current Month Actual	2021 YTD Actual	2021 Amended Budget	Budget Balance	% Budget YTD
Revenues					
Intergovernmental Revenues	\$1,945	\$1,945	\$3,890	\$1,945	50.00%
Public Charges for Services	-	\$30	\$7,980	\$7,950	0.38%
Total Revenues	\$1,945	\$1,975	\$11,870	\$9,895	16.64%
Expenditures					
Salaries	\$5,013	\$12,774	\$65,167	\$52,393	19.60%
Fringe Benefits	\$722	\$1,839	\$9,755	\$7,916	18.85%
Travel/Training	\$92	\$92	\$14,788	\$14,696	0.62%
Supplies	\$26	\$2,002	\$17,940	\$15,938	11.16%
Purchased Services	\$76	\$250	\$106,871	\$106,621	0.23%
Interdepartment Charges	\$1,637	\$5,012	\$21,659	\$16,647	23.14%
Other Expenses	-	-	\$743	\$743	0.00%
Total Operating Expenditures	\$7,566	\$21,969	\$236,923	\$214,954	9.27%
Capital Outlay					
Total Expenditures	\$7,566	\$21,969	\$236,923	\$214,954	9.27%
Net Increase (Decrease)	(\$5,621)	(\$19,994)	(\$225,053)	(\$205,059)	8.88%

Equity:

Natural Resources Committee**AGENDA INFORMATION SHEET**

AGENDA DATE:	May 6, 2021
DEPARTMENT:	Register of Deeds
DIRECTOR:	Ron Voigt
PREPARER:	Ron Voigt

Agenda Summary Register of Deeds Reports

ATTACHMENTS:

- 2021 May Department Report (PDF)
- ROD Financials 4.2021 (PDF)
- Land Info Financials 4.2021(PDF)
- GIS Update May 2021 (PDF)



Register of Deeds Land Information

May 2021 Department Report

Register of Deeds Office: We recorded 2190 documents in March compared to 1391 the year before, that is a 57% increase over last year. That is our best March since 2009.

Land Information Office: See separate document for this report.

Ozaukee County Committee Report
General Fund Register of Deeds

For the Three Months Ending Wednesday, March 31, 2021
 Profit and Loss Statement ACTUAL TO AMENDED BUDGET

	Current Month Actual	2021 YTD Actual	2021 Amended Budget	Budget Balance	% Budget YTD
Revenues					
Public Charges for Services	\$101,977	\$256,098	\$832,000	\$575,902	30.78%
Total Revenues	\$101,977	\$256,098	\$832,000	\$575,902	30.78%
Expenditures					
Salaries	\$15,208	\$36,886	\$162,426	\$125,540	22.71%
Fringe Benefits	\$6,329	\$22,221	\$70,047	\$47,826	31.72%
Travel/Training	-	-	\$2,400	\$2,400	0.00%
Supplies	\$216	\$502	\$1,125	\$623	44.62%
Purchased Services	\$3,317	\$29,480	\$100,700	\$71,220	29.28%
Interdepartment Charges	\$2,797	\$8,908	\$36,952	\$28,044	24.11%
Total Operating Expenditures	\$27,867	\$97,997	\$373,650	\$275,653	26.23%
Capital Outlay					
Total Expenditures	\$27,867	\$97,997	\$373,650	\$275,653	26.23%
Net Increase (Decrease)	\$74,110	\$158,101	\$458,350	\$300,249	34.49%

Equity:

Attachment: ROD Financials 4.2021 (6966 : Register of Deeds/Land Info Monthly Department Report)

Ozaukee County Committee Report

Special Revenue Fund Land Information

For the Two Months Ending Sunday, February 28, 2021

Profit and Loss Statement ACTUAL TO AMENDED BUDGET

	Current Month Actual	2021 YTD Actual	2021 Amended Budget	Budget Balance	% Budget YTD
Revenues					
Taxes	\$2,394	\$4,787	\$28,722	\$23,935	16.67%
Intergovernmental Revenues	\$1,000	\$1,000	\$71,000	\$70,000	1.41%
Public Charges for Services	\$14,928	\$31,612	\$128,500	\$96,888	24.60%
Total Revenues	\$18,322	\$37,399	\$228,222	\$190,823	16.39%
Expenditures					
Salaries	\$9,824	\$15,214	\$127,699	\$112,485	11.91%
Fringe Benefits	\$4,075	\$9,951	\$46,825	\$36,874	21.25%
Travel/Training	\$125	\$125	\$8,000	\$7,875	1.56%
Supplies	\$400	\$400	\$15,400	\$15,000	2.60%
Purchased Services	\$40	\$84	\$25,000	\$24,916	0.34%
Interdepartment Charges	\$372	\$743	\$4,761	\$4,018	15.61%
Other Expenses	-	-	\$537	\$537	0.00%
Total Operating Expenditures	\$14,836	\$26,517	\$228,222	\$201,705	11.62%
Capital Outlay					
Total Expenditures	\$14,836	\$26,517	\$228,222	\$201,705	11.62%
Net Increase (Decrease)	\$3,486	\$10,882	-	(\$10,882)	0.00%

Equity:

Attachment: Land Info Financials 4.2021 (6966 : Register of Deeds/Land Info Monthly Department Report)

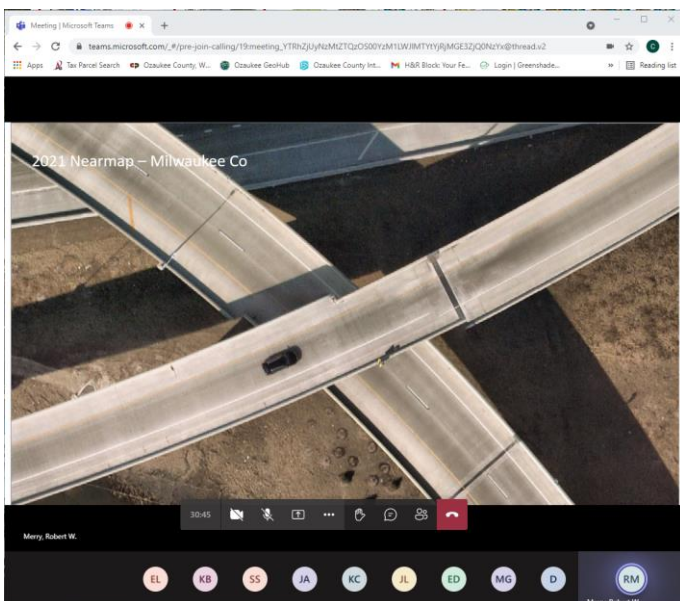
GIS Update

Ozaukee County Land Information Office – May 2021

It has been a challenging year to say the least. However, we have been able to move our land information office forward and continue to utilize the technology to assist other departments, Municipalities and the citizens of Ozaukee

Orthophotography

As mentioned in last month's newsletter Ozaukee County and the other six southeast Counties are currently planning on another orthophoto flight for April 2022. The SEWRPC Counties have decided flying orthophotos every 2-3 years would be more beneficial than the five year cycle we had been on in the past. SEWRPC and the Counties held a zoom meeting on April 28th to discuss bid proposals. We have received estimates from three vendors, Ayres, EagleView and NearMap. There are significant differences in product deliverable as well as cost. The biggest issue Ozaukee County has is the extra deliverables as well as the quality of the product from some of the vendors. The Ozaukee County Land Information Office would not be able to afford to purchase Oblique imagery and therefore the EagleView product, which offers the obliques would not be of interest to us to purchase. Ayres has a known high quality product in which we retain the rights to the data. NearMap quality is less but the cost savings is significant. However, we do not retain rights to the NearMap product until one year after the flight is flown.



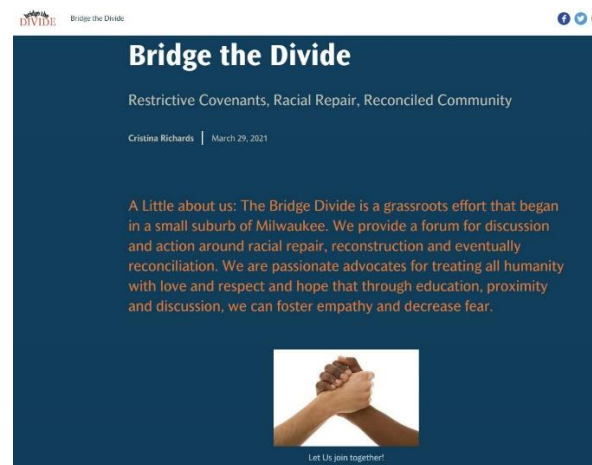
Sample of NearMap Quality.

The main consideration for Ozaukee County is whether or not the County wishes to have obliques. At the cost involved, I believe we would not be interested in obliques and would recommend the Ayres product would be the most inexpensive and more suitable for our needs. We will continue to decide, with the other Counties on how we want to proceed.

Ozaukee County GIS Website and Applications

The Ozaukee County GIS website is up and running and has had a tremendous amount of traffic accessing the website. We have not had any significant changes to the County GIS Website in the past month.

Story Maps



In the past couple of weeks we have been working with the Bridge the Divide organization out of Cedarburg on a Story map to depict the Restrictive Covenants in the mid-nineteenth century. We have submitted the story map to the organization and have not had the final approval or recommended changes as of yet.

Special Requests

The Land Information office continues to assist many non-profits in disseminating their information. We continue to provide hard copy maps to local Municipalities and assist with developing datasets for them as well.

If you have any questions, please feel free to contact the Cristina Richards, GIS Coordinator - Ozaukee County Land Information Office 262-284-8262

Natural Resources Committee

AGENDA INFORMATION SHEET

AGENDA DATE: May 6, 2021
DEPARTMENT: Land and Water Management
DIRECTOR: Andy Holschbach
PREPARER: Andy Holschbach

Agenda Summary 2022 Wisconsin Clean Sweep Grant Application*

BACKGROUND INFORMATION: WDATCP recently announced they are accepting applications for the 2022 Wisconsin Clean Sweep Grant for agricultural and household hazardous waste collection. Applications are due May 28, 2021. This grant will provide funding to support an Ozaukee County agricultural and household hazardous waste collection being considered for spring of 2022. The goal of the Clean Sweep Program is to reduce the health and environmental risks posed by hazardous wastes and unwanted chemicals.

ANALYSIS: The maximum grant request for a temporary Clean Sweep for agricultural hazardous waste is \$8,000 and for the household hazardous waste collection is \$16,000. Through a competitive grant process, DATCP provides funds to assist municipalities and tribes to provide collection services.

FISCAL IMPACT: Up to a maximum of \$24,000 of DATCP Funds

FUNDING SOURCE:

County Levy: \$35,000

Non-County Levy: Up to \$24,000 Indicate source: DATCP

RECOMMENDED MOTION: Approval to submit 2022 Clean Sweep Grant Application

Natural Resources Committee**AGENDA INFORMATION SHEET**

AGENDA DATE: May 6, 2021
DEPARTMENT: Land and Water Management
DIRECTOR: Andy Holschbach
PREPARER: Andy Holschbach

Agenda Summary Interseeding & Soil Health Evaluation Projects - University of WI on Farm Research Network & Milwaukee River Watershed Soil Health Assessment Program*

ATTACHMENTS:

- Collaborative interseeding trial_2021protocol_v2 (PDF)
- Soil Health Evaluation Assessment (PDF)

WI On-Farm Research Network Collaborative Interseeding Trial: Multi-species cover crop mix in 30" and 60" corn to maximize cover crop performance in Wisconsin

The purpose of this protocol is to evaluate the success of a multi-species cover crop mix interseeded in 30" and 60" row corn. Data will be aggregated from farms across Wisconsin.

Study goals:

1. Determine which cover crop species are best suited to interseeding.
2. Determine how 60" rows affect corn dry matter yield compared to 30" rows.
3. Determine how 60" corn affects interseeded cover crop biomass compared to that of 30" rows.
4. Determine how the combination of 60" corn and interseeded cover crops affects corn silage quality compared to a conventional system of 30" corn silage with no cover crops.

Collaborating farms may choose to participate in a variety of ways, including growing 30" and/or 60" corn. Farmers may also choose to adjust specific cover crop seeding mixtures and rates, though we encourage collaborators to use the prescribed mixes whenever possible to increase the consistency of data collected.

Responsibilities/Procedures

Note: the steps below are written to include both 30" and 60" row spacing. Farmers may choose to participate using one or both row spacings.

1. Plant corn in two identified fields: Field 1) 60" rows, and/or Field 2) 30" rows. Plant at your desired population using the fertilizer and chemical program that you normally use. **(Farmer)**
2. Record date of planting and target population for both fields. **(Farmer)**
3. Interseed cover crops in both fields using the seed, timing, and planting method of your choice. Planting at or before V3 stage is encouraged. **Be sure to leave a pass with no cover crop in each field. (Farmer)**
4. Notify your regional coordinator at least a week before you plan on harvesting corn silage. **(Farmer)**
5. Record corn plant population after V5 but before harvest from 3 random spots in each field for a total of 6 samples from each farm. **(Extension or NRCS staff)**
6. Collect 3 random cover crop biomass samples from each field for a total of 6 samples from each farm. Samples will be collected from within a sampling square, bagged, and delivered to the research station for processing. **This must be done before harvest. (Extension or NRCS staff)**
7. Collect 3 random **corn silage or grain** samples from each of treatment (see below) for a total of 12 samples from each farm. Samples should consist of all the plants from 10 feet of row, cut off at an 8" height. Plants should be bundled together, labeled, and delivered to the research station for processing. **(Extension or NRCS staff)**

For more information:

- Anne Pfeiffer, UW On-farm Research Network Program Manager, anne.pfeiffer@wisc.edu
- Or your local Extension educator or NRCS staff person

Treatments

A plot of no cover crop should accompany all cover crop plots in the same spacing

1. 30" corn
 - a. 30" corn with no cover crop
 - b. 30" corn with interseeded cover crop
2. 60" corn
 - a. 60" corn with no cover crop
 - b. 60" corn with interseeded cover crop

Cover crop options

We are recommending that collaborators choose one or more of the following multi-species cover crop mixes for interseeding. However, we also welcome collaborators who would like to plant an alternative mixture—please get in touch to talk about your plans.

<i>Species</i>	<i>Mix #1</i>	<i>Silage mix</i>	<i>Mix #3</i>
<i>lbs/acre</i>			
Berseem White Clover			1
Buckwheat	1		
Common Vetch			3
Cowpea Iron-Clay	1	1	
Crimson Clover	3	3	1
Daikon Radish	1		
Dwarf Essex Rape	1	1	1
Flax	1		1
Jap Millet		1	
Medium Red Clover	1	2	1
Oats	10	10	10
Seven Top Turnip	1	1	1
Sunflower			3
Tetraploid Annual Rye Grass	5	5	4
Trophy Rape	1	1	1
Total lbs/acre	26	25	27

Samples

1. Cover crop biomass from 30" corn (3x)
2. Cover crop biomass from 60" corn (3x)
3. Corn silage from 30"/no cover crop (3x)
4. Corn silage from 30"/interseeded cover (3x)
5. Corn silage from 60"/no cover crop (3x)
6. Corn silage from 60"/interseeded cover (3x)

*Corn silage samples from each treatment will be pooled together for quality analysis (4 total samples)

Milwaukee River Watershed Field Soil Health Assessment Program

Background: To both producers and conservationists, improving soil health is considered an important benefit to agricultural operations. These improvements are often gained through the implementation of five principals of soil health (Reduce Tillage, Diversify Cropping Rotation, Maintain Residue Cover on the Soil, Keep a Living Root in the Soil, and Animals on the Landscape). One of the most difficult things to quantify in a soil health rotation/system is the metric improvements over time with the biological, physical, and chemical properties of the living soil. The Milwaukee River Watershed RCPP program is tasked with quantifying conservation investments and outcomes, to which this soil health assessment program has been developed.

Goals: The program has three goals:

1. Inventory field soil health metrics on an annual basis to monitor changes in biological, physical, and chemical properties of the living soil.
2. Assess how changes impact the crops grown during the implementation of soil health or grassed based system.
3. Economics is an important aspect of soil health and is typically the toughest metric to quantify. This project will attempt to collect economic information on the site with interested producers. This information will be used to quantify economic effects associated with soil quality improvements.

Overview: One time per year for the five years of the RCPP agreement a subset of the NRCS area soil health team would/will assess the soil health on two sites per county. Sites would be selected in conjunction with the counties to find producers that are fairly new yet committed to implementing a soil health system. This assessment would include completing the NRCS in-field soil health assessment (IFSHA) and infiltration tests. Other tests may be performed such as bulk density scans, soil organic matter tests, soil health lab tests. These tests and assessments would be performed on one representative site of each field.

Other testing protocols may be added later. For instance, beneficial field grid soil sampling, would require the need for additional funding. We are in the early stages of the process and additional tests may be added later.

Soil Health In- Field Metrics Testing Protocols & Responsibilities

- Approved site will be GPS'd to ensure that the same area is inventoried each year.
- Site should have reasonable access to drive a vehicle within 100 or so feet of the site.
- NRCS (Soil Health Team, Area, MLRA, or State Soils Team) will be responsible for completing the soil evaluation/tests below. Additional analyses may be completed by partner agencies to gather additional data.
- County Partners will be the first contact with the producers and obtain agronomic/economic information that needed to assess the benchmark condition such as GPS yield data, tillage, etc.
- County Partner/NRCS will have an inventory of the site, soil tests if available, previous rotation/management, and planned/potential changes in management.
- Sites will also serve as a training opportunity to teach the soil health metrics/assessments to NRCS and County Partners.
- Coordination with counties and producers and interested agronomists will occur prior to site visits.

Soil Health Testing Metrics (Cooperation with Field/Area/State NRCS & MLRA Staff):

- In Field Soil Health Assessment (see assessment sheet for specific field tests):
 - Soil Compaction
 - Penetration Resistance
 - Soil Organism Habitat
 - Biological Diversity
 - Biopores
 - Soil Organic Matter Depletion
 - Soil Color
 - Plant Roots
 - Residue Breakdown
 - Aggregate Stability
 - Surface Crusting
 - Water Stable Aggregates
 - Soil Structure
 - Ponding
- Infiltration Ring Tests
- Photo documentation to demonstrate annual change in:
 - Structure
 - Biology
 - Potential? Collect 1 representative soil clod and treat it to protect it to show the changes over the 5 years at field days.
- Soil Temp Probes to monitor temperatures throughout the growing season

Soil Testing Pending Available Funding (TBD between NRCS and Partners)

- Soil Health Test on an annual basis to monitor improvements, and make possible recommendations
- UW – Soil Test results within a year or 2 of the start of the inventory, and 1 in the last year
- Bulk Density Tests
- Soil organic matter tests
- Backhoe Characterization of soils

Other Soil Health Quantification- Limited Number of Sites:

- On a limited number of sites, the MLRA Soil Team may opt to perform Dynamic Soil Properties (DSP) assessments of the soil depending on if the sites align to the study directive (DSP is a more intrusive testing process, and good site access is needed)
- Backhoe Characterization of soils

Natural Resources Committee**AGENDA INFORMATION SHEET**

AGENDA DATE: May 6, 2021
DEPARTMENT: Land and Water Management
DIRECTOR: Andy Holschbach
PREPARER: Andy Holschbach

Agenda Summary USDA- Natural Resources Conservation Service Update - Michael Patin,
District Conservationist*

Natural Resources Committee**AGENDA INFORMATION SHEET**

AGENDA DATE:	May 6, 2021
DEPARTMENT:	Land and Water Management
DIRECTOR:	Andy Holschbach
PREPARER:	Andy Holschbach

Agenda Summary Land & Water Management Reports*

ATTACHMENTS:

- April 2021 news (PDF)
- April 2021 Financials (PDF)



LAND AND WATER MANAGEMENT DEPARTMENT

CURRENT PROJECTS AND REPORT UPDATES

-APRIL 2021 -



MISSION STATEMENT

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

Land and Water Management Department

Andy Holschbach, Director
Jeff Bell, Land & Water Coordinator
Ed Pfister, Sanitation & Zoning Coordinator
Geoff Schramm, Soil & Water Conservationist
Barry Sullivan, Sanitation & Zoning Specialist
Jo Ellen Erstad, Office Services Specialist

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

Attachment: April 2021 news (6974 : Land & Water Reports*)



Land & Water Resource Management

♦ Conservation Planning/Farmland Preservation (FPP)

- FPP self-certification certificates for 2020 were sent to owners. They must sign and return self certification before they can receive a Certificate of Compliance; to date, 93 of 94 have been returned

♦ Best Management Practices Design and Certification

- Stacie Bruss: Evaluated 100-foot eroding streambank in Village of Saukville; will cost-share; design and bidding will be done in May
- Peter Eskra: Applied for TRM grant for 313 manure storage facility
- Roden: HFR Center roof over three barn lots; design is under review at NRCS; material to be delivered in May; construction will begin following design approval
- Karin Manley: 412 grassed waterway; bids received; waterways to be installed in fall 2021 after wheat harvest
- Don Hamm: Applied for TRM grant for 313 manure storage facility
- Gasser Farm: Applied for TRM grant for 313 manure storage facility
- Jordan Bares: Interested in rotational grazing

♦ Administration of Cost-Share Agreements (grants)

- TRM grant – Roden HFR Center, LLC – \$225,000
- 2021 SWRM Bonded grant – \$55,000
- 2021 SWRM SEG grant – \$25,000

♦ Nutrient Management

- Jim Eischen: Signed 2020 SEG grant contract on 180 acres to develop 590 NMP

♦ Environmental Education

- 2021 poster contest: Olivia Cordeiro of Grafton has placed first in state-level middle division (grades 4-6); she will move on to national contest

♦ NR151 Compliance Tracking

- No activity

♦ Manure Storage Ordinance

- Eibs, Randy / Judy: Starting design to close up 313 manure storage pit and bark bed wastewater treatment cell

♦ Stormwater Management & Construction Site Erosion Control-WPDES Permit

- Updating stormwater (MS-4) map; corresponding with DNR

♦ Buffer Initiative—Conservation Reserve Enhancement Program (CREP)

- Working on Clausing brothers renewal CREP contract

♦ Wildlife Damage and Abatement

- No activity

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

- Tree pick up on April 22-23 went well (32,000 trees/shrubs; 15 bluebird houses, 6 rain barrels, 9.5 acres prairie grass / wildflower seed); next up: plant pick up – June 11

♦ Invasive Species

- No activity

♦ Miscellaneous

- Submitted harvestable buffer plan to DNR for utilization of 2019 and 2020 MDV (Multi-discharger Phosphorus Variance) funds totaling \$19,261; \$18,441 2021 MDV funds received

- Participated in meetings: SE Area Producer-led group, Regional Conservation Partnership Program, Clean Farm Families, Demonstration Farm Network
- No-till planter set-up clinic held April 8; approximately 55 attended
- Working with Dr. Erin Silva, U of Madison and On-farm Research Network to evaluate various cover crop seed mixes interseeded into corn on three sites
- Bob Roden and Mike Paulus have agreed to participate in a five-year soil health assessment program for the Regional Conservation Partnership Program
- Working on Conservation Innovation grant with Dennis Busch, researcher for On-Farm Demonstrations (water quality, soil health evaluation, economics); Melichar and Winker farms and Hwy 57 site are involved
- 2021 Clean Sweep event is scheduled for Saturday, May 8, at Ozaukee County Highway Shop, Town of Cedarburg.; information distributed throughout county by email, newspaper, posters
- NRCS installed temperature data loggers on three Hwy 57 demo site plots
- Working on development of 9 Key Element Plan for Menomonee River watershed

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Sanitation Program

♦ Sanitation Ordinance

- No sanitation ordinance violations
- Maintenance: 438 first, 49 second, and 20 third notices were sent in April; the Office of Corporation Counsel continues action with non-compliant owners; 3536 reports filed to date in 2021

♦ POWTS Plan Reviews, Permits, and Final Inspections

- Eleven plan reviews; thirteen permits; forty final inspection reports

♦ Wisconsin Fund

- No activity

♦ Miscellaneous

- Working with Symbiont on POWTS inspection / GIS collection



Shoreland and Floodplain Zoning

♦ Shoreland and Floodplain Zoning Ordinance

- One zoning ordinance violation

♦ Permits

- Eight shoreland zoning permits

♦ National Flood Insurance/Community Rating System (CRS)

- Provided floodplain information to numerous landowners

♦ Technical Advisory—SEWRPC Regional Plans

- Land and Water Resource Management plan update has been approved

♦ Non-metallic Mining Reclamation

- No activity

♦ Miscellaneous

- 1930 & 1936 Edgewater Dr.: WI Division of Emergency Management staff is hopeful FEMA will award grants for Edgewater project in June

Packet Pg. 24

Attachment: April 2021 news (6974 : Land & Water Reports*)

Ozaukee County Committee Report

General Fund Land & Water Management

For the Four Months Ending Friday, April 30, 2021

Profit and Loss Statement ACTUAL TO AMENDED BUDGET

	Current Month Actual	2021 YTD Actual	2021 Amended Budget	Budget Balance	% Budget YTD
Revenues					
Intergovernmental Revenues	\$17,473	\$36,906	\$701,626	\$664,720	5.26%
Public Charges for Services	\$6,915	\$87,061	\$120,210	\$33,149	72.42%
Licenses & Permits	\$6,733	\$26,650	\$94,000	\$67,350	28.35%
Other Revenue	-	-	\$200	\$200	0.00%
Total Revenues	\$31,121	\$150,617	\$916,036	\$765,419	16.44%
Expenditures					
Salaries	\$55,261	\$148,611	\$467,926	\$319,315	31.76%
Fringe Benefits	\$16,728	\$65,643	\$164,204	\$98,561	39.98%
Travel/Training	\$125	\$1,048	\$11,425	\$10,377	9.17%
Supplies	\$91	\$3,290	\$25,232	\$21,942	13.04%
Purchased Services	\$4,139	\$5,363	\$122,994	\$117,631	4.36%
Interdepartment Charges	-	\$13,975	\$41,424	\$27,449	33.74%
Grants	\$2,490	\$7,613	\$478,038	\$470,425	1.59%
Other Expenses	\$22,559	\$42,469	\$77,803	\$35,334	54.59%
Total Operating Expenditures	\$101,393	\$288,012	\$1,389,046	\$1,101,034	20.73%
Capital Outlay					
Total Expenditures	\$101,393	\$288,012	\$1,389,046	\$1,101,034	20.73%
Other Finance (Sources)	-	-	(\$18,129)	(\$18,129)	0.00%
Net Other Financing Sources/Uses	-	-	(\$18,129)	(\$18,129)	0.00%
Net Increase (Decrease)	(\$70,272)	(\$137,395)	(\$454,881)	(\$317,486)	30.20%

Equity:

Attachment: April 2021 Financials (6974 : Land & Water Reports*)

Natural Resources Committee

AGENDA INFORMATION SHEET

AGENDA DATE: May 6, 2021
DEPARTMENT: Planning and Parks
DIRECTOR: Andrew Struck
PREPARER: Andrew Struck

Agenda Summary Minor Land Division – Karen Welton Properties LLC, owner, and Greg Welton, applicant and/or agent, 3073 Green Bay Road, Port Washington, WI 53074, and 2563 Applewood Drive, Port Washington, WI 53074, are requesting land division approval for Isaac Court, a minor land division by Certified Survey Map (CSM) in accord with Section 7.1400 (Land Division Requirements) of the County Ordinance. The Property, 3085 Green Bay Road, Town of Port Washington, Ozaukee County, Wisconsin, being part of Lot 4 of Certified Survey Map # 3313 located in the Southwest 1/4 and the Southeast 1/4 of the Northwest 1/4 of Section 30, Township 11 North, Range 22 East, Town of Port Washington, Ozaukee County, Wisconsin. Parcel Number(s): 07-030-07-010.00, 07-030-07-009.00. Total Acreage: approximately +/- 10.76 acres.

BACKGROUND INFORMATION: Minor Land Division - Karen Welton Properties LLC, owner, and Greg Welton, applicant and/or agent, 3073 Green Bay Road, Port Washington, WI 53074, and 2563 Applewood Drive, Port Washington, WI 53074, are requesting land division approval for Isaac Court, a minor land division by Certified Survey Map (CSM) in accord with Section 7.1400 (Land Division Requirements) of the County Ordinance. The Property, 3085 Green Bay Road, Town of Port Washington, Ozaukee County, Wisconsin, being part of Lot 4 of Certified Survey Map # 3313 located in the Southwest 1/4 and the Southeast 1/4 of the Northwest 1/4 of Section 30, Township 11 North, Range 22 East, Town of Port Washington, Ozaukee County, Wisconsin. Parcel Number(s): 07-030-07-010.00, 07-030-07-009.00. Total Acreage: approximately +/-10.76 acres.

ANALYSIS: See attached staff report for the land division

RECOMMENDED MOTION: See attached staff report for the land division

ATTACHMENTS:

- StaffReportNRC_050621_WeltonMinorLandDivision_043021ATSFinal (PDF)
- Welton_Karen Minor Land Division (2) (PDF)
- Welton_MapPacket (2) (PDF)



PLANNING & PARKS DEPARTMENT



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Andrew T. Struck, Director

www.co.ozaukee.wi.us/PlanningParks

Staff Report – Natural Resources Committee – May 6, 2021

Karen Welton Properties LLC, owner, and **Greg Welton**, applicant and/or agent, 3073 Green Bay Road, Port Washington, WI 53074, and 2563 Applewood Drive, Port Washington, WI 53074, are requesting **land division approval for a minor land division by Certified Survey Map (CSM)** in accord with Section 7.1400 (Land Division Requirements) of the County Ordinance to create a division of land in the shoreland area, which results in a “minor land division”, a division of a lot, parcel or tract of land by the owner thereof or the owner's agent for the purpose of transfer of ownership or building development, where the act of division creates three or more parcels or building sites, inclusive of the original remnant parcel, any one of which is five acres or less by division or successive division within a five-year period. **The proposed minor land division will create four (4) new lots (Lots 1-4) as part of the CSM in the Town of Port Washington.**

Affecting the following described real estate:

The Property, 3085 Green Bay Road, **Town of Port Washington**, Ozaukee County, Wisconsin, being part of Lot 4 of Certified Survey Map #3313, volume 23, page 225 located in the Southwest ¼ and the Southeast ¼ of the Northwest ¼ of Section 30, Township 11 North, Range 22 East, Town of Port Washington, Ozaukee County, Wisconsin. **Parcel Number(s): 07-030-07-010.00, 07-030-07-009.00.** Total Acreage to be Divided: approximately +/-10.76 acres.

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

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

The Planning and Parks Department finds that:

- 1) A Planning and Parks Department initial **Staff Advisory Review Meeting** for the proposed **Isaac Court Minor Land Division (by CSM)** application has not been held in person (due to concerns with COVID). However, subsequent submittals, meetings and emails provided additional details and information.
- 2) The Planning and Parks Department finds that **portions of the parcel(s) (Property(ies))** to be land divided through a certified survey map **ARE** under **Ozaukee County Land Division Review Requirements and within the Ozaukee County Shoreland and Floodplain Zoning jurisdiction. Ozaukee County is an “approving authority” on this minor land division / CSM. Ozaukee County shall be listed as an approving authority on the certified survey map.**
- 3) The Planning and Parks Department finds that the **lot sizes specified on the certified survey map conform to Section 7.0302**, “Lots Not Served by Public Sanitary Sewer”, where the minimum lot area shall be 20,000 sq. ft. and the minimum average lot width shall be 100 feet, with at least 100 feet of frontage at the ordinary high water mark.
- 4) The Planning and Parks Department finds that **the parcel(s) (Property(ies)) DO NOT** contain portions of the **100-year floodplain (The 1% annual chance flood (100-year flood), also known as the base flood, is the flood that has a 1% chance of being equaled or exceeded in any given year. The Special Flood Hazard Area is the area subject to flooding by the 1% annual chance flood. Areas of Special**

Page 1 of 7 4/30/2021

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

Packet Pg. 27

Attachment: StaffReportNRC_050621_WeltonMinorLandDivision_043021ATSFinal (6976 :

Flood Hazard include Zones A, AE, AH, AO, AR, A99, V, and VE. The Base Flood Elevation is water-surface elevation of the 1% annual chance flood) and is within a Zone X, according to the National Flood Insurance Program (NFIP) Federal Emergency Management Agency (FEMA) Flood Insurance Rate Map (FIRM) map for Ozaukee County, Wisconsin and Unincorporated Areas, Panel 166 of 270, Map Numbers 55089C0166F, Map Revised Date, December 4, 2007.

- 5) The Planning and Parks Department finds that **the minor land division by CSM shows a division of Lots 1 – 4, ranging from +/-1.06 acres to +/-7.36 acres, with three Lots being less than or equal to 5.00 acres.** According to the current Ozaukee County Shoreland and Floodplain Zoning ordinance (Chapter 7.1400), a “**minor land division**” is a *division of a lot, parcel or tract of land by the owner thereof or the owner’s agent for the purpose of transfer of ownership or building development, where the act of division creates three or more parcels or building sites, inclusive of the original remnant parcel, any one of which is five acres or less by division or successive division within a five-year period.*
- 6) The Planning and Parks Department finds that the **Town of Port Washington 2035 planned land use and 2050 planned land use is the Residential Transition, Known Wetland, and Isolated Natural Resource Area (Town of Port Washington Planned Land Use Map: 2035 of the Town of Port Washington 2009 Comprehensive Plan, and Town of Port Washington 2050 Land Use Map Comprehensive Plan update (pending adoption)), and the existing Town of Port Washington zoning is General Agriculture (A-2, minimum lot size is 5 acres).** The planned land use is consistent with the Town of Port Washington Comprehensive Plan: 2035 being Residential Transition which specifies this area is to be developed similar to the surrounding developments at one unit per acre with existing environmental features to remain in their natural state. The proposed zoning would be Residential District (R-2); therefore, a rezoning of the property will be required. **The planned land use is consistent with the Multi-jurisdictional Comprehensive Plan for Ozaukee County: 2035 being Medium Density Urban Residential.** The certified survey map has gone before the Town of Port Washington Plan Commission (3/8/2021).
- 7) The **NRCS SSURGO soils** for the *Property(ies)* (parcel(s)) are indicated on the Soils Exhibit Map and consist of the following soil types: **CcB2—Casco sandy loam**, 2 to 6 percent slopes, eroded; **Hu—Houghton mucky peat**, 0 to 2 percent slopes (**Hydric Soil**); **KoC2—Kewaunee silty clay loam**, 6 to 12 percent slopes, eroded; and **W-Water. Hydric (“wetland”) soils are noted in the above listing.** The approximate eastern half of the Property is within the Ozaukee County Shoreland and Floodplain Zoning jurisdiction. Per the Ozaukee County Soil Survey (Table 5) on **limitations for and factors affecting residential development** it states for the Casco sandy loam soil type (CcB2), “slight on slopes 0-6 percent”; for Houghton mucky peat (Hu), “very severe; almost permanent high water table; highly compressible”; and for Kewaunee silty clay loam (KoC2), “moderate on slopes less than 12 percent and severe on steeper slopes; severe erosion hazard; high shrink-swell potential; moderate compressibility”. In addition, some of the above listed soil types have **limitations for and factors affecting onsite sewage disposal systems** according to the Ozaukee County Soil Survey (Table 5).
- 8) The Planning and Parks Department finds that the **soil borings, or otherwise specified locations for Private On-site Wastewater Treatment Systems (POWTS), were NOT** conducted and/or submitted for this CSM or the newly created lots. It is recommended that the soil test locations be conducted on all the Lots (1 through 4) identifying areas that are suitable for private onsite wastewater treatment systems (POWTS), and be included on the final CSM, especially given the hydric soils and wetlands on the property.
- 9) The Planning and Parks Department finds that **there are known wetlands** per the new Wisconsin Wetland Inventory (WWI)/SEWRPC wetland map (WDNR 2019), the Ozaukee County NRCS Wetland Inventory maps, the Ozaukee County Private Wetland Inventory GIS database and/or the official County Shoreland and Floodplain Zoning maps. A wetland delineation (2003) has been submitted as part of the certified survey map review, however it is not current (they are valid for 5 years from the time of delineation, unless otherwise noted in writing by the WDNR). The CSM specifies 1,090 square feet of wetland fill for road access. The owner/applicant has since received a permit for wetland fill from the WDNR. **The delineated wetlands are NOT located on the CSM, and a text reference / label on the certified survey map as to who conducted the wetland determination/delineation for the Property(ies), when it was conducted, and when it was field located / surveyed and by whom should be added to the CSM. An updated wetland delineation report should be submitted for review, and a WDNR concurrence letter needs to be provided for the wetland delineations.**

- 10) The Planning and Parks Department finds that the **proposed road access** to the newly created parcels as part of this certified survey map is off of **Somers Lane, an existing Town Road**. The owners/agent **WILL NOT** require a County Highway Access Control permit based on access off of Somers Lane, a Town Road. A proposed drainage plan / grading plan was **NOT** provided for review for the certified survey map lots or access driveways.
- 11) **A general site grading, erosion control, proposed drainage, and stormwater management plan has NOT been provided as part of the certified survey map.** The location of any existing subsurface tiles and/or plans to destroy or reroute these tiles has **NOT** been provided to the Planning and Parks Department. The certified survey map **DOES NOT** specify the proposed location of construction phase erosion and sediment control measures. The CSM **DOES** identify an existing drainage easement, but no management specifications for the drainage easement were provided to the Department. The Department **DID NOT** receive a copy of any received WPDES Construction Site Storm Water Runoff Permits from WDNR and/or corresponding determination letter.
- 12) The Planning and Parks Department finds that the CSM **DOES NOT** depict and/or by text reference the **County Shoreland and Floodplain Zoning Jurisdictional Boundary and Area**. The **County Shoreland and Floodplain Zoning Jurisdictional Boundary/Area is regulated under County Ordinance**. The County ordinance states that the Shoreland and Floodplain Zoning Jurisdictional boundary is defined by "the area within the following distances from the ordinary high-water mark of navigable waters: 1,000 feet from a navigable lake, pond or flowage; 300 feet from a navigable river or stream or to the landward side of the 100-year regulatory floodplain boundary, whichever distance is greater". There is also **NO** text reference note that the **County Shoreland Zoning Jurisdictional Boundary/Area is regulated under County Ordinance**.
- 13) The Planning and Parks Department finds that **there are NO primary environmental corridors as delineated by SEWRPC on the Property(ies)**. **There are also NO other associated unregulated County planned park and open space sites, proposed recreation trails, secondary environmental corridors, natural areas, critical species habitats sites, critical aquatic habitat areas and/or sites of geological significance, as identified by SEWRPC, located on the parcel(s) (Property(ies)).** **There IS a small area of isolated natural resource area in the southwest corner of the parcel.** *Per the Multi-jurisdictional Comprehensive Plan for Ozaukee County, rural density residential development may be accommodated in upland environmental corridors, provided that buildings are kept off steep slopes. The maximum number of housing units accommodated at a proposed development site within the environmental corridor should be limited to the number determined by dividing the total corridor acreage within the site, less the acreage covered by surface water and wetlands, by five. The permitted housing units may be in single-family or multi-family structures. When rural residential development is accommodated, conservation subdivision designs are strongly encouraged.*
- 14) There is **NOT** a navigable waterway(s) on the Property(ies) / (Parcel(s)); therefore, the County requirement for public access to the navigable waterway within one-half mile intervals as measured along the waterway from this Property(ies) is not required. Public access to navigable waterways is required within one-half mile intervals, as measured along the stream shore of a navigable waterbody per Wis. Stats. Chapter 236.

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

- 1) **Any further future land division of these Properties (these parcels) resulting in a "subdivision" as defined by Wis. Stats. Chapter 236 as "a division of a lot, parcel, or tract of land by the owner thereof or the owner's agent for the purpose of sale or of building development, where: (a) The act of division creates five (5) or more parcels or building sites of 1 ½ acres each or less in area; or (b) Five (5) or more parcels or building sites of 1 ½ acres each or less in area are created by successive divisions within a period of five (5) years", will require Preliminary Plat approval by Ozaukee County, in accord with Section 236, Wisconsin State Statutes, including public access requirements, in accord with Section 236.16 (3) Wisconsin Statutes, for subdivisions abutting on a navigable lake or stream or appropriate waivers and land dedications as specified by the County Planning Agency. Also, any successive land division (redivision) of this certified survey map and/or parcels within a five (5) year period will require approval by the Ozaukee County Planning and Parks Department and Ozaukee County Natural Resources Committee. As there **IS NOT** a navigable**

waterway(s) on the Property(ies) / (Parcel(s)), the County requirement for public access to navigable waterway within one-half mile intervals as measured along the waterway from these Property(ies) DOES NOT apply. Public access to navigable waterways is required within one-half mile intervals, as measured along the stream shore of a navigable waterbody under Wis. Stats. Chapter 236. Furthermore, Ozaukee County SHALL BE listed as an approving authority/agency on the final certified survey map and a signature block included in the approvals.

- 2) The delineated wetlands and a text reference on the certified survey map as to who conducted the wetland determination/delineation for the property(ies), when it was conducted, and when it was field located /surveyed and by whom shall be located on the CSM. This will be required prior to the final CSM approval. A wetland delineation report dated from 2003 was submitted; however, a recent wetland delineation report, as well as a WDNR and/or USACOE concurrence letter prior to final CSM approval SHALL BE provided to the Department. Wetland delineations are only valid for 5 years from the delineation unless otherwise specified/concurred with by the WDNR.
- 3) The CSM SHALL depict the Ozaukee County Shoreland Zoning boundary (per the Ozaukee County Shoreland and Floodplain Zoning Maps). In addition, the CSM SHALL provide a text note on the face of the plat that "the areas within the County Shoreland Zoning Jurisdictional Boundary as depicted on the certified survey map and/or with text are subject to the provisions of the Ozaukee County Shoreland and Floodplain Zoning Ordinance".
- 4) A site grading, proposed drainage, stormwater management (as may be required) and erosion control plan shall be provided to the Land and Water Management Department for review and approval **PRIOR** to construction activities. In addition, a site grading, proposed drainage, stormwater management (as may be required) and erosion control plan **SHALL** be followed for building and development within the certified survey map and be in accord with the requirements of the WDNR NR 216, NR 151 and Wis. Stats. Chapter 30. Any construction activities should include erosion and sediment control measures (erosion control plan) that conform to the technical standards and specifications as outlined at the Wisconsin Department of Natural Resources website: <http://dnr.wi.gov/water/wm/nps/stormwater/techstds.htm> and in the *Wisconsin Construction Site Best Management Practice Handbook (WDNR Pub. WR-222)*. The erosion control plan measures should be installed prior to construction activity to prevent sediment delivery off the property or into any nearby navigable waterways and wetlands. These controls must be maintained until the soil is adequately re-vegetated or otherwise protected to prevent erosion. Once the vegetation is adequate to prevent the erosion, the barriers shall be removed. The soils noted above for the *Property* may have limitations for various aspects of the proposed development including hydric soils, high water tables and limitations for residential construction. The soil conditions will be reviewed in more detail with specific grading, excavating, filling and/or development plans submitted as part of required County shoreland zoning permitting for these various development and construction activities. **Also, the location of any existing subsurface tiles and plans to destroy or reroute these tiles must be provided to the Land and Water Management Department for review and approval. In addition, the site-grading plan should include profiles and cross-sections of the proposed road / driveway grades, ditches and culverts and MUST be submitted for review by the Land and Water Management Department PRIOR to construction and development activity on the Property. The proposed CSM DOES specify proposed stormwater management features or drainage easements; however, no management plan or specifications have been provided. If any stormwater management features and/or drainage easements are proposed, the maintenance requirements, restrictive covenants and/or responsible party (ies) for any drainage easements must be specified or agreement referenced on the certified survey map along with the ability of the Town of Port Washington (as desired) and Ozaukee County to enter the drainage and stormwater management feature easements for inspection. Furthermore, all stormwater management features and drainage easements need to be labeled and depicted on the certified survey map. When there is not a proposed change in land use resulting from the current land division, a text statement on the certified survey map referencing the requirement of the County Land and Water Management Department to review and approve of a site grading, drainage, stormwater management, and erosion control plan prior to any development or construction activities relating to this land division can be made in lieu of the above documentation being provided at the time of land division approval.**
- 5) A **Shoreland Permit from Ozaukee County** shall be required for filling, grading, lagooning, dredging, ditching and excavating activities as described in Section 7.0500 of the Ozaukee County Shoreland and Floodplain Zoning Ordinance. For example, a Shoreland Permit may be required for the grading and excavating of roads, stormwater detention facilities and/or lots that are within the County Shoreland and Floodplain Zoning

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

- 6) **Mitigation of Impervious Surface Standards (Section 7.0600) and/or Requirements for Nonconforming Uses and Structures Located within the Shoreland Zone per the Shoreland Permit shall be according to Ozaukee County Ordinance Section 7.1001 (Mitigation Plan Requirements).** 7.0601 PURPOSE Establish impervious surface standards to protect water quality and fish and wildlife habitat and to protect against pollution of navigable waters. The following impervious surface standards shall apply to the construction, reconstruction, expansion, replacement or relocation of any impervious surface on a riparian lot or parcel and any non-riparian lot or parcel that is located entirely within 300 feet of the ordinary high-water mark of any navigable waterway. 7.0602 CALCULATION OF PERCENTAGE OF IMPERVIOUS SURFACE Percentage of impervious surface shall be calculated by dividing the surface area of the existing and proposed impervious surfaces on the portion of a lot or parcel that is within 300 feet of the ordinary high-water mark by the total surface area of the lot or parcel, and multiplied by 100. Impervious surfaces described in Section 7.0605 shall be excluded from the calculation of impervious surface on the lot or parcel. If an outlot lies between the ordinary high water mark and the developable lot or parcel and both are in common ownership, the lot or parcel and the outlot shall be considered one lot or parcel for the purposes of calculating the percentage of impervious surface. For properties within a condominium, the impervious surface calculations apply to the entire condominium property. 7.0603 GENERAL IMPERVIOUS SURFACE STANDARD Except as otherwise allowed in Sections 7.0604 through 7.0605 the county shall allow up to 15 percent impervious surface on the portion of a lot or parcel that is within 300 feet of the ordinary high-water mark. 7.0604 MAXIMUM IMPERVIOUS SURFACE STANDARD A property may exceed the impervious surface standard under 7.0603 provided the following standards are met: A. For properties where the general impervious surface standard applies under Section 7.0603 a property owner may have more than 15 percent impervious surface but not more than 30 percent impervious surface on the portion of a lot or parcel that is within 300 feet of the ordinary high-water mark. B. For properties that exceed the standard under Section 7.0603 but do not exceed the maximum standard under Section 7.0604(A) a permit can be issued for development with a mitigation plan that meets the standards found in Section 7.1000. 7.0605 TREATED IMPERVIOUS SURFACES Impervious surfaces that can be documented to demonstrate they meet either of the following standards shall be excluded from the impervious surface calculations under Section 7.0602 A. The impervious surface is treated by devices such as storm water ponds, constructed wetlands, infiltration basins, rain gardens, bio-swales or other engineered systems. B. The runoff from the impervious surface discharges to an internally drained pervious area that retains the runoff on or off the parcel and allows infiltration into the soil.
- 7) **Land disturbance and/or construction activities shall be in accord with Ozaukee County Ordinance Section 7.0600 (Impervious Surface Standards), WDNR NR 151 and 216 for stormwater management and construction site erosion control. Ozaukee County approval for these activities is conditional upon a Wisconsin Department of Natural Resources (WDNR) permit under NR 216 being obtained and a copy provided to the Ozaukee County Land and Water Management Department prior to any construction or development activities.**
- 8) **Removal of natural vegetation in the shoreland area (Section 7.0400, Removal of Shore Cover),** particularly along the area parallel to a navigable creek, except for removal of noxious weeds and dead, diseased or non-native invasive vegetation or according to a forester approved written silvicultural thinning plan, shall be minimized and in accordance with accepted forest management and soil conservation practices which protect water quality. In addition, in the strip of land 35 feet inland from the ordinary high water mark, (buffer zone) the removal of trees and shrubs shall be limited as follows: 1. The County may allow routine maintenance of vegetation. 2. The county may allow removal of trees and shrubs in the vegetative buffer zone to create access and viewing corridors. Per Section 59.692(1f) (b), Wis. Stats, the viewing corridor may be at least 35 feet wide for every 100 feet of shoreline frontage. The viewing corridor may run contiguously for the

entire maximum width of shoreline frontage owned. 3. The county may allow removal of trees and shrubs in a vegetative buffer zone on a parcel with 10 or more acres of forested land consistent with "generally accepted forestry management practices" as defined in Chapter NR 1.25(2) (b), Wisconsin Administrative Code, and described in department publication Wisconsin Forest Management Guidelines (publication FR-226), provided that vegetation removal be consistent with these practices. 4. The county may allow removal of vegetation within the vegetative buffer zone to manage exotic or invasive species, damaged vegetation, vegetation that must be removed to control disease, or vegetation creating an imminent safety hazard, provided that any vegetation removed be replaced by replanting in the same area as soon as practicable. 5. The county may authorize by permit additional vegetation management activities in the vegetative buffer zone. The permit issued under this subd. par. shall require that all management activities comply with detailed plans approved by the county and designed to control erosion by limiting sedimentation into the waterbody, to improve the plant community by replanting in the same area, and to maintain and monitor the newly restored area. The permit also shall require an enforceable restriction to preserve the newly restored area. B. Note: Section 59.692(1f)(a), Wis. Stats, prohibits counties from requiring a property owner to establish a vegetative buffer zone on previously developed land or expand an existing vegetative buffer zone. However, as part of a county shoreland mitigation standards, the establishment or expansion of the vegetative buffer may remain an option (see Section 7.1000) C. In shoreland areas more than 35 feet inland from the ordinary high water mark, cutting of trees and shrubs shall be allowed when accomplished using accepted forest management and soil conservation practices which protect water quality

- 9) Soil borings have **NOT** been conducted and/or submitted to the Department and/or POWTS locations otherwise specified as part of this CSM. This land division **DOES NOT** assure "suitable" lots for building or development. As such, any future land division or development activities for this preliminary plat will require the review of soil borings to evaluate the need for any new, expanded or modified private on-site wastewater treatment systems (POWTS) **PRIOR** to any land disturbance activities unless holding tanks are otherwise a system of choice in the Town. Therefore, any new, expanded or modified private on-site wastewater treatment system (POWTS) will require additional review and permits from the Land and Water Management Department **PRIOR** to construction. Please arrange an appointment with Land and Water Management sanitation staff if you have questions regarding your future and current POWTS for this project. The soils noted above for the *Property* may have limitations for various aspects of the proposed development including hydric soils, high water tables and **limitations for POWTS**, and residential and commercial construction. The soil conditions will be reviewed in more detail with specific grading, excavating, filling and/or POWTS development plans submitted as part of required County permitting for these various POWTS development and construction activities. A soils exhibit has been produced for the certified survey map showing the soil types per the Ozaukee County Soil Survey (NRCS SSURGO soils) relative to the existing parcel. **It is recommended that soil testing locations be added to the CSM before finalizing the CSM, especially given hydric soils and wetlands on the property. Final soil evaluations shall be completed for each proposed residential lot in compliance with the Department of Commerce Administrative Code for the identified septic areas indicated on the certified survey map and/or site grading plans.**
- 10) **Additional permitting MAY** be required by the U.S. Army Corps of Engineers (USACOE) under Section 404 of the Clean Water Act and by the Wisconsin Department of Natural Resources (WDNR) under Wisconsin State Statute Chapter 30 for wetlands and water quality certification (NR 103) issues associated with future development activities on the *Property(ies)*, including grading and development of the private driveways.
- 11) All other required federal, state, county and local permits **shall be** acquired prior to any construction or development activities.
- 12) According to the Ozaukee County Shoreland and Floodplain Zoning Ordinance, the **owner(s) or agent must submit the final CSM within 12 months of land division approval by the Natural Resources Committee**, unless an extension is requested in writing to the Planning and Parks Department and subsequently approved. If the certified survey map is approved conditionally **and** the conditions of the certified survey map approval have been met, **please provide the Planning and Parks Department with the ORIGINAL final CSM with a signature block for the Chairperson of the Natural Resources Committee. Please schedule a time for the final CSM to be signed. An Ozaukee County approval signature block should be added in the certifications on the certified survey map (CSM).**
- 13) **The certified survey map / land division is conditional upon the approval of the land division / CSM by the Town of Port Washington.**

END – ATS_042921

Cc: WDNR - Water Regulation and Zoning Specialist, Sarah Szabo
WDNR – Water Resources Engineer, Peter Wood
Ozaukee County – Land and Water Management Department – Director LWMD, Andy Holschbach
Ozaukee County – Highway Department – Director of Public Works, Jon Edgren
Town of Port Washington – Town Municipal Clerk, Heather Krueger
Owner(s) – Karen Welton, Karen Welton Properties LLC
Agent/Applicant(s) – Greg Welton
Surveyor – Dennis J Van Sluys, D & H Land Surveys LLC

Attachment: StaffReportNRC_050621_WeltonMinorLandDivision_043021ATSFfinal (6976 :

MINOR LAND DIVISION (CSM) / PRELIMINARY PLAT APPLICATION
FOR LANDS WITHIN OZAUKEE COUNTY

Owner(s) <u>Karen Welton</u> <u>Karen Welton properties LLC</u>	Agent/Applicant(s) <u>Greg Welton</u>
Telephone <u>262 284 9107</u>	Telephone <u>262-370-6207</u>
Mailing address <u>3073 Green Bay Rd</u> <u>Port Washington, WI 53074</u>	Mailing address <u>2563 Applewood drive</u> <u>Port Washington, WI 53074</u>
Property record name/ mailing address (department use) _____	
Site address <u>3085 Green Bay Rd</u> <u>Port Washington, WI 53074</u>	
Proposed subdivision name <u>Isaac Court</u>	
Legal description: _____	
Town/City/Village of <u>Port Washington</u>	Parcel key #(s) <u>07-030-07-010.00</u> <u>07-030-07-009.00</u>
SW <u>1/4</u> SE NW <u>1/4</u> Section <u>30</u> T <u>11</u> N <u>22</u> E Lot <u>4</u> Block _____	
CSM # <u>3313</u>	
Additional information _____	
Signature (Owner/Agent) <u>[Signature]</u>	Date <u>March 1-2021</u>

A planning meeting must be held with department staff prior to consideration of this minor land division / preliminary plat application. The procedure for submitting a certified survey map / plat must comply with the statute and administrative rule provisions described in Section 7.1400 (Land Division Requirements) of Ozaukee County ordinances. The criteria that the Natural Resources Committee must consider to reach a decision on the application are stated in the ordinance.

This application (original only) and all support documents must be filed with the Ozaukee County Planning and Parks Department *FOUR (4) weeks* in advance of the applicable Natural Resources Committee meeting date. **Required** support documents are: (1) one full-size hard copy (rolled), one reduced-size copy (*limited to 8.5x11, 8.5x14, or 11x17 folded sheets*), and one digital file of the proposed certified survey map/plat; (2) one full-size hard copy (rolled or bound) and one digital file of support documents (e.g., erosion control plan, wetland delineation report) addressing the criteria in County ordinance Section 7.1400, as applicable. *Completed applications will be considered at the next available committee meeting following the staff planning meeting.*

An application fee of \$550.00, **payable to Ozaukee County**, is due at the time the application is filed. It is the responsibility of the applicant(s) to contact municipalities for local land division / plat approval.

For Department Use ONLY:	
☐ Cash ☐ Check # _____	Receipt # _____
Date Preliminary Plat / CSM submitted _____	
Date Final Plat / CSM submitted _____	
Date of NR Committee approval _____	
Date of NRC Chair approval _____	
Comments _____	

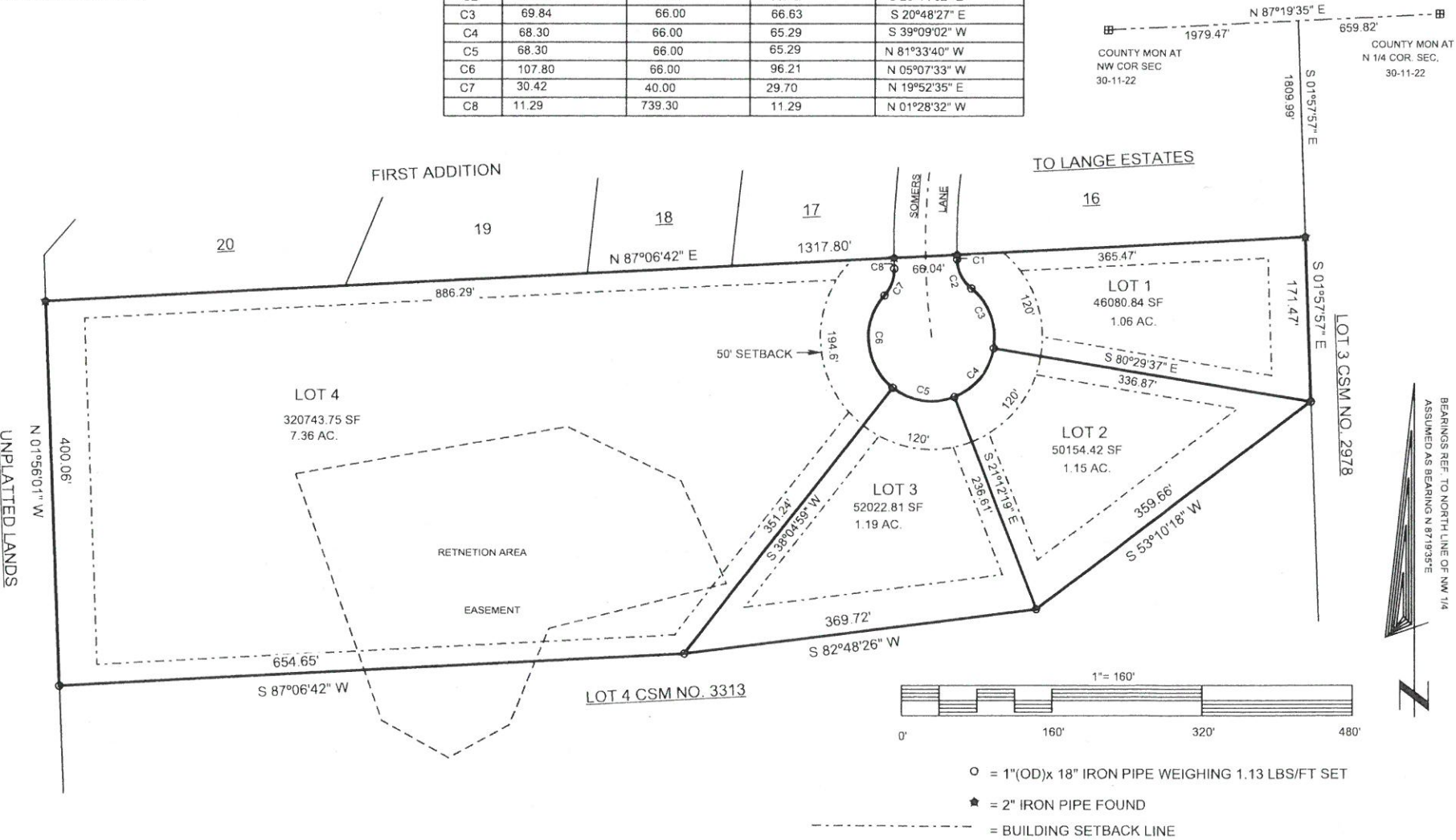
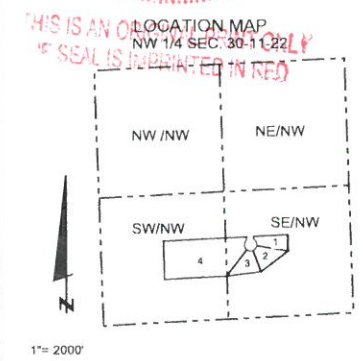
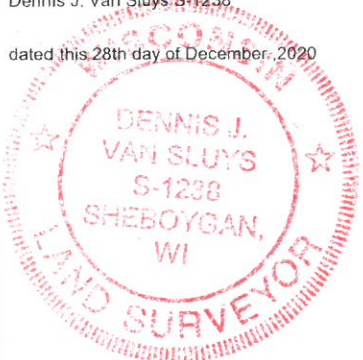
Attachment: Welton_Karen_Minor Land Division (2) (6976 : P&PDept_LandDivision_TofPortWashington_WeltonPropertiesLLC)

D & H LAND SURVEYS LLC
1628 GEORGIA AVENUE
SHEBOYGAN, WISCONSIN
BEING PART OF LOT 4 OF C.S.M. NO. 3313
LOCATED IN THE SW 1/4 AND THE SE 1/4
OF THE NW 1/4 OF SECTION 30, T.11 N., R.22 E.
TOWN OF PORT WASHINGTON, OZUKEE COUNTY,
WISCONSIN.

PROPOSED LAND DIVISION

CURVE	ARC	RADIUS	CHORD LENGTH	CHORD BEARING
C1	4.78	673.30	4.78	S 01°03'36" E
C2	34.81	40.00	33.72	S 26°11'32" E
C3	69.84	66.00	66.63	S 20°48'27" E
C4	68.30	66.00	65.29	S 39°09'02" W
C5	68.30	66.00	65.29	N 81°33'40" W
C6	107.80	66.00	96.21	N 05°07'33" W
C7	30.42	40.00	29.70	N 19°52'35" E
C8	11.29	739.30	11.29	N 01°28'32" W

Dennis J. Van Sluys
Dennis J. Van Sluys S-1238
dated this 28th day of December, 2020



○ = 1"(OD)x 18" IRON PIPE WEIGHING 1.13 LBS/FT SET
★ = 2" IRON PIPE FOUND
- - - - - = BUILDING SETBACK LINE

THIS INSTRUMENT DRAFTED BY DENNIS J VAN SLUYS DATA/PORTWASH/L4CS3313 L-24165

Attachment: Welton_Karen Minor Land Division (2) (6976 :



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136 West Grand Avenue
Port Washington, Wisconsin 53074
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Attachment: Welton_Karen_Minor_Land_Division (2) (6976 : P&PDept_LandDivision_TofPortWashington_WeltonPropertiesLLC)

**WETLAND DELINEATION REPORT
Karen Welton Property, Port Washington, WI
May 19, 2003**

**Alice Thompson
Thompson and Associates Wetland Services, LLC
1320 Manitowoc Ave.
South Milwaukee, WI 53172
(414) 571-8383
FAX (414) 571-8384**

INTRODUCTION:

The property of Karen Welton was delineated by Alice Thompson and Kathleen Griswold of Thompson and Associates Wetland Services at the request of Konicek Environmental Consulting. The site is located in the County of Ozaukee, Township of Port Washington, T 11 N, -R 22 E, NW ¼ Section 30. This delineation was conducted on May 8, 2003.

INVESTIGATORS:

Alice L. Thompson is an independent wetland consultant and is certified by the Society of Wetland Scientists as a Professional Wetland Scientist (PWS). She obtained a masters degree in biological sciences at the University of Wisconsin-Milwaukee in 1995. Her professional interests include wetland restoration and invasive plant species, especially reed canary grass. Ms. Thompson has satisfactorily completed the Wetland Delineation course offered by the Wisconsin Department of Administration, Coastal Management Program in 1998, the Advanced Wetland Delineation Training Workshop offered by the University of Wisconsin-La Crosse in 2002 and has delineated over 150 wetlands.

Associate Kathleen Griswold earned a Bachelor of Science in Environmental Science and Geography from Carroll College, Waukesha in 1996. She previously was a Research Analyst at the Southeastern Wisconsin Regional Planning Commission where she assisted with wetland and Primary Environmental Corridor delineations among other responsibilities. Her professional interests include wetland soils and site evaluations. She satisfactorily completed the Wetland Delineation course offered by the Wisconsin Department of Administration, Coastal Management Program in 1997, and the Advanced Wetland Delineation Training Workshop offered by the University of Wisconsin-La Crosse in 2002 and has delineated over 100 wetlands. Ms. Griswold is a member of the Society of Wetland Scientists.

METHODS:

The delineation was done according to guidelines set by the U.S. Army Corps of Engineers 1987 manual, the Wisconsin Coastal Management Program's "Basic Guide to Wisconsin's Wetlands and their Boundaries", and by the WI Coastal Management Program's voluntary wetland delineation workshop (July 1998). Maps used included the NRCS County soil maps and Southeast Regional Planning Commission aerial photography. The indicator plant status was determined by the US Fish and Wildlife Service Wisconsin "List of Plant Species That Occur In Wetlands".

Data points were set in areas that exhibited obvious wetland and obvious upland characteristics. At each data point vegetation was identified, soils described and hydrology noted. The wetland boundary was located between the wetland and upland data points, at a break in vegetation, topography and soils.

DESCRIPTION OF SITE:

This is an approximately 82-acre property which is bordered by Hillcrest Road on the north, Northwoods Road on the west, farm field on the east, and residential property on the south. Some portions of the property are currently in agriculture and are planted to alfalfa with some dandelion present. The north portion of the property is currently being developed for a residential subdivision. A constructed pond was located in the southwest corner of the property. The upland soils are mapped by the NRCS as Casco sandy loam (CcB2), Kewaunee silt loam (KnB), and Kewaunee silty clay loam (KoB2/KoC2). The wetland soils are mapped as Houghton muck (Hu).

RESULTS:

The wetland (data sheet #1) located in the southwest corner of the property consisted of a constructed farm pond. A disturbed wet meadow surrounded the pond. The vegetation was dominated by reed canary grass (*Phalaris arundinacea*); with celery-leaf buttercup (*Ranunculus sceleratus*) and large-flowered water plantain (*Alisma triviale*) also present. The soils were borderline chroma (7.5YR 3/2) silt loam from 0 – 7" overlying borderline chroma (7.5YR 3/2) silty clay loam with high chroma (7.5YR 4/6) mottles from 7 – 14" and low chroma (7.5YR 2.5/1) sandy clay loam from 14 – 18". The pond was inundated by approximately 3 – 5" of water. Soils were saturated to the surface with free water to within the surface of the soil pit. All wetland indicator requirements were present.

The adjacent upland (data sheet #2) consisted of old field. The vegetation was dominated by smooth brome grass (*Bromus inermis*); with dandelion (*Taraxacum officinale*), common burdock (*Arctium minus*), Canada goldenrod (*Solidago canadensis*), Queen Anne's lace (*Daucus carota*), and Kentucky bluegrass (*Poa pratensis*) also present. The soils were medium chroma (7.5YR 3/3) sandy loam from

0 – 10” overlying medium chroma (7.5YR 4/4) sandy clay loam from 10 – 16” and high chroma (7.5YR 5/6) clayey sand with high chroma (7.5YR 5/8) mottles from 16 – 21”. No wetland indicator requirements were present.

WETLAND BOUNDARY:

The wetland was staked at the border of wetland vegetation including reed canary grass, celery-leaf buttercup, and large-flowered water plantain. The shift to upland included smooth brome grass, dandelion, common burdock, Canada goldenrod, Queen Anne’s lace, and Kentucky bluegrass. There were dredge spoil piles evident around the constructed pond. On the south end of the wetland, the reed canary grass crept upslope and in this area the wetland boundary was set where thistle was breaking through the reed canary grass. This area was dry despite recent heavy rains. The wetland boundary was consistent with a rise in topography and a change in vegetation, soils, and hydrology.

CONNECTIVENESS:

This wetland is not connected to a lake, stream or river because the wetland is surrounded by upland soils, there is no known connection from this wetland to any other water body, and it is isolated on the landscape. This is my opinion, the final authority to determine connectiveness or isolation of the wetland resides with the U.S. Army Corps of Engineers.

CONCLUSION:

This approximately 1.2-acre wetland was staked in the field. This constructed pond and associated disturbed wet meadow are isolated on the landscape. The rest of the site was reviewed and no wetlands were found. Most of the site has upland soils planted to alfalfa, with weeds including dandelions, brome grass and burdock.

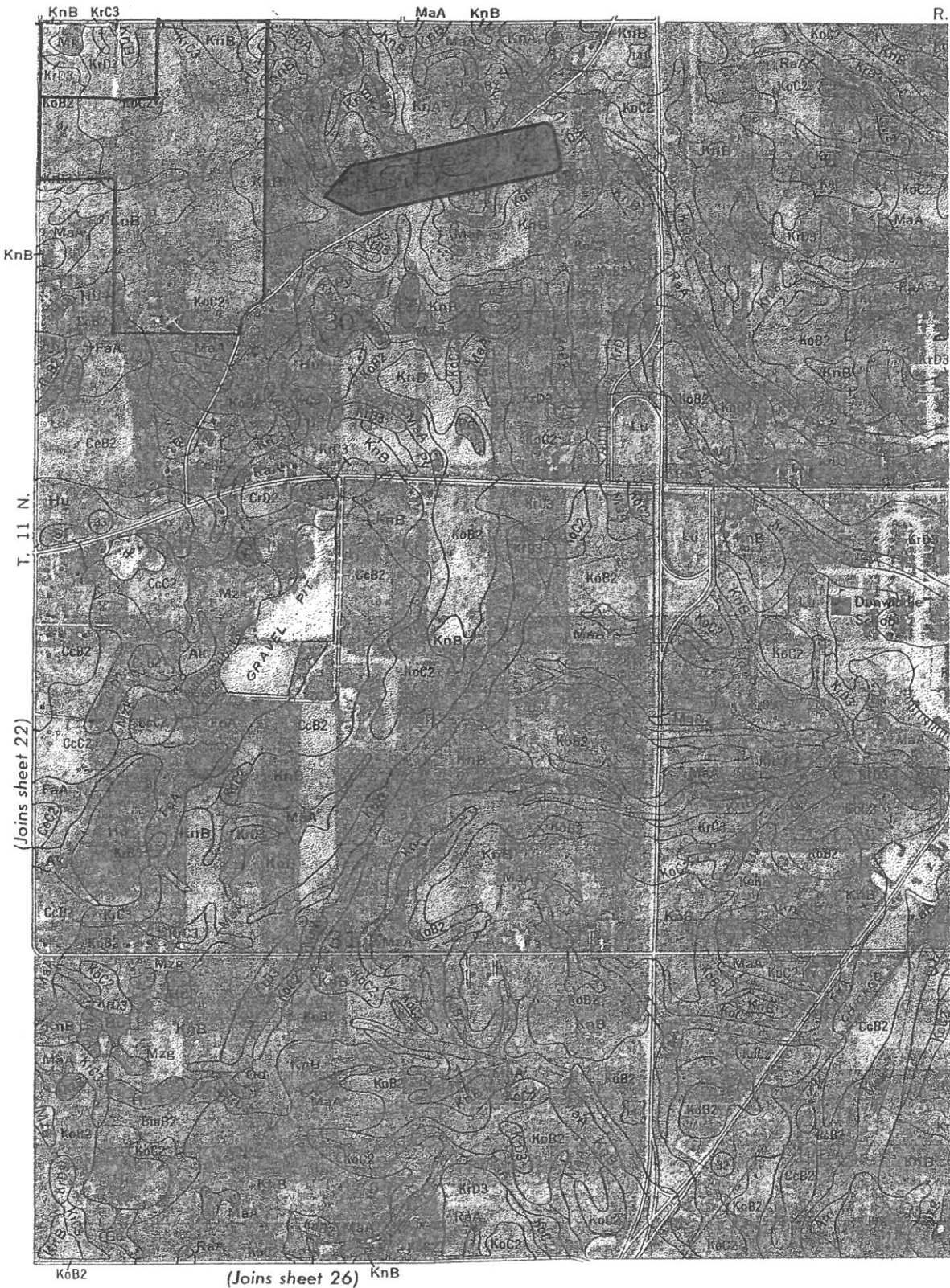
This report and the wetland line staked in the field by Thompson and Associates Wetland Services is an estimate of the wetland boundary and the opinions presented are best estimates of the conditions at the time the wetlands were delineated. The final decision on wetland boundaries and connectiveness rests with the U.S. Army Corps of Engineers and, in some cases, the Wisconsin Department of Natural Resources, or a local unit of government. As a result, there may be adjustments to boundaries based upon review of a regulatory agency. It is recommended that the Client obtain concurrence on this delineation from the U.S. Army Corps of Engineers and the State of Wisconsin Department of Natural Resources before proceeding with any modification or utilization of this property.

Any activity in the delineated wetland may require U.S. Army Corps of Engineers permits and State of Wisconsin Department of Natural Resources Water Quality Certification, and local government permits. The final authority of wetland delineation

and protection resides with these agencies. If the Client proceeds to change, modify or utilize the property in question without obtaining authorization from the appropriate regulatory agency, it will be done at the Client's own risk and Thompson and Associates Wetland Services shall not be responsible or liable for any resulting damages.

APPENDIX:

1. Plat map
2. NRCS soils map
3. Aerial photo with delineation data points and wetland boundary
4. Data sheets



Attachment: Welton_Karen_Minor_Land_Division (2) (6976 : P&PDept_LandDivision_TofPortWashington_WeltonPropertiesLLC)



DATA FORM
ROUTINE WETLAND DETERMINATION
 (1987 COE Wetlands Delineation Manual)

Project/Site: <u>Lange Estates</u>	Date: <u>5/8/03</u>
Applicant/Owner: <u>Konicek Environmental</u>	County: <u>Ozaukee</u>
Investigator: <u>AThompson S K Grwald</u>	State: <u>WI</u>
Do Normal Circumstances exist on the site? ☒ Yes ☐ No	Community ID: _____
Is the site significantly disturbed (Atypical Situation)? Yes ☐ No ☒	Transect ID: _____
Is the area a potential Problem Area? Yes ☐ No ☒	Plot ID: <u>2</u>

VEGETATION

farm pond behind barn

Dominant Plant Species	Stratum	Indicator	Dominant Plant Species	Stratum	Indicator
1. <u>Bromus inermis</u>	<u>H</u>	<u>Upl</u>	9. _____	_____	_____
2. <u>Taraxacum officinale</u>	<u>H</u>	<u>Upl</u>	10. _____	_____	_____
3. <u>Achillea millefolium</u>	<u>H</u>	<u>Upl</u>	11. _____	_____	_____
4. <u>Salix canadensis</u>	<u>H</u>	<u>FACU</u>	12. _____	_____	_____
5. <u>Potamogeton amplifolius</u>	<u>H</u>	<u>Upl</u>	13. _____	_____	_____
6. <u>Poa annua</u>	<u>H</u>	<u>FAC</u>	14. _____	_____	_____
7. _____	_____	_____	15. _____	_____	_____
8. _____	_____	_____	16. _____	_____	_____

Percent of Dominant Species that are OBL, FACW, or FAC (excluding FAC-): 0%

Remarks: old field

HYDROLOGY

Recorded Data (Describe in Remarks): ____ Stream, Lake, or Tide Gauge ____ Aerial Photographs ☒ Other ____ No Recorded Data Available	Wetland Hydrology Indicators: Primary Indicators ____ Inundated ____ Saturated in Upper 12 Inches ____ Water Marks ____ Drift Lines ____ Sediment Deposits ____ Drainage Patterns in Wetlands Secondary Indicators (2 or more required) ____ Oxidized Root Channels in Upper 12 Inches ____ Water-Stained Leaves ____ Local Soil Survey Data ____ FAC-Neutral Test ____ Other (Explain in Remarks)
Field Observations: Depth of Surface Water: <u>0</u> (in.) Depth to Free Water in Pit: <u>0</u> (in.) Depth to Saturated Soil: <u>0</u> (in.)	
Remarks: <u>No wetland hydrology indicators observed</u>	

DATA FORM
ROUTINE WETLAND DETERMINATION
(1987 COE Wetlands Delineation Manual)

Project/Site: <u>Lange Estates</u>	Date: <u>5/8/03</u>
Applicant/Owner: <u>Konica Environment</u>	County: <u>Ozaukee</u>
Investigator: <u>A. Thompson; K. G. Smith</u>	State: <u>WI</u>
Do Normal Circumstances exist on the site? ☒ Yes ☐ No	Community ID: _____
Is the site significantly disturbed (Atypical Situation)? ☐ Yes ☒ No	Transect ID: _____
Is the area a potential Problem Area? ☐ Yes ☒ No	Plot ID: <u>1</u>

VEGETATION

Dominant Plant Species	Stratum	Indicator	Dominant Plant Species	Stratum	Indicator
1. <u>Phytolacca americana</u>	<u>H</u>	<u>FACW</u>	9. _____	_____	_____
2. <u>Ranunculus sceleratus</u>	<u>H</u>	<u>OBL</u>	10. _____	_____	_____
3. <u>Alisma tripartitum</u>	<u>H</u>	<u>OBL</u>	11. _____	_____	_____
4. _____	_____	_____	12. _____	_____	_____
5. _____	_____	_____	13. _____	_____	_____
6. _____	_____	_____	14. _____	_____	_____
7. _____	_____	_____	15. _____	_____	_____
8. _____	_____	_____	16. _____	_____	_____

Percent of Dominant Species that are OBL, FACW, or FAC (excluding FAC-). 100%

Remarks: Disturbed wet meadow surrounds constructed farm pond

HYDROLOGY

Recorded Data (Describe in Remarks): ☐ Stream, Lake, or Tide Gauge ☐ Aerial Photographs ☒ Other ☐ No Recorded Data Available	Wetland Hydrology Indicators: Primary Indicators ☒ Inundated ☒ Saturated in Upper 12 Inches ☐ Water Marks ☐ Drift Lines ☐ Sediment Deposits ☒ Drainage Patterns in Wetlands Secondary Indicators (2 or more required) ☐ Oxidized Root Channels in Upper 12 Inches ☐ Water-Stained Leaves ☒ Local Soil Survey Data ☒ FAC-Neutral Test ☐ Other (Explain in Remarks)
Field Observations: Depth of Surface Water: <u>3-5"</u> (in.) Depth to Free Water in Pit: <u>0</u> (in.) Depth to Saturated Soil: <u>0</u> (in.)	Remarks: <u>constructed farm pond wetland hydrology indicators observed</u>

DATA FORM
ROUTINE WETLAND DETERMINATION
 (1987 COE Wetlands Delineation Manual)

OILS

Map Unit Name (Series and Phase): _____		Drainage Class: _____	
Taxonomy (Subgroup): _____		Field Observations Confirm Mapped Type? Yes No	

Profile Description:

Depth (Inches)	Horizon	Matrix Colors (Munsell Moist)	Mottle Colors (Munsell Moist)	Mottle Abundance/Contrast	Texture, Concretions, Structure, etc.
0-7		7.5YR 3/2			Silt + loam
7-14		7.5YR 3/2	7.5YR 4/6	common / faint	Silty clay loam
14-18		7.5YR 2.5/1			Sandy clay loam

Hydric Soil Indicators:

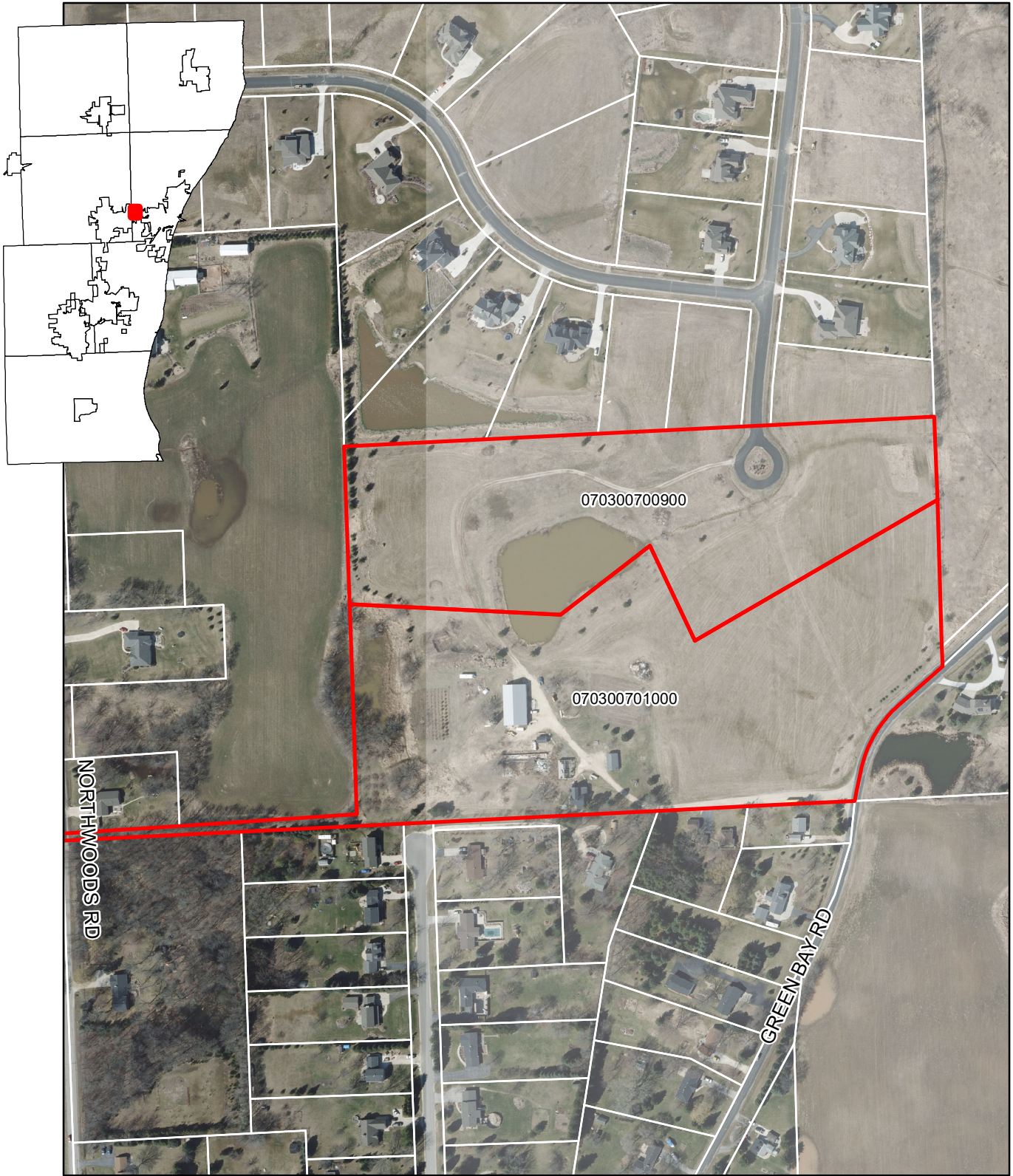
☐ Histosol ☐ Histic Epipedon ☐ Sulfidic Odor ☒ Aquic Moisture Regime ☒ Reducing Conditions ☐ Gleyed or Low-Chroma Colors	☐ Concretions ☐ High Organic Content in Surface Layer in Sandy Soils ☐ Organic Streaking in Sandy Soils ☐ Listed on Local Hydric Soils List ☐ Listed on National Hydric Soils List ☐ Other (Explain in Remarks)
---	--

Remarks: Borderline chroma w/ mottles = hydric soil

WETLAND DETERMINATION

Hydrophytic Vegetation Present? (Circle) Yes No Wetland Hydrology Present? (Circle) Yes No Hydric Soils Present? (Circle) Yes No	Is This Sampling Point Within a Wetland? (Circle) Yes No
Remarks: <u>All wetland indicator requirements present</u>	

Parcel 070300700900, 10.51 Acres and Parcel 070300701000, 14.4
Town of Port Washington, Section 30, Township 11N, Range 22E



Attachment: Welton_MapPacket (2) (6976 : P&PDept_LandDivision_TofPortWashington_WeltonPropertiesLLC)

Legend

-  Parent Parcels
-  Parcel Boundary



0 200 400 800 Feet



Produced By:
Ozaukee County Planning & Parks Dept.
March, 2021

Parcel 070300700900, 10.51 Acres and Parcel 070300701000, 14.42 Acres Town of Port Washington, Section 30, Township 11N, Range 22E Mailing List

8.a.1.c



Attachment: Welton_MapPacket (2) (6976 : P&PDept_LandDivision_TofPortWashington_WeltonPropertiesLLC)

Legend

- Adjacent Landowners
- Parent Parcels
- Parcel Boundary

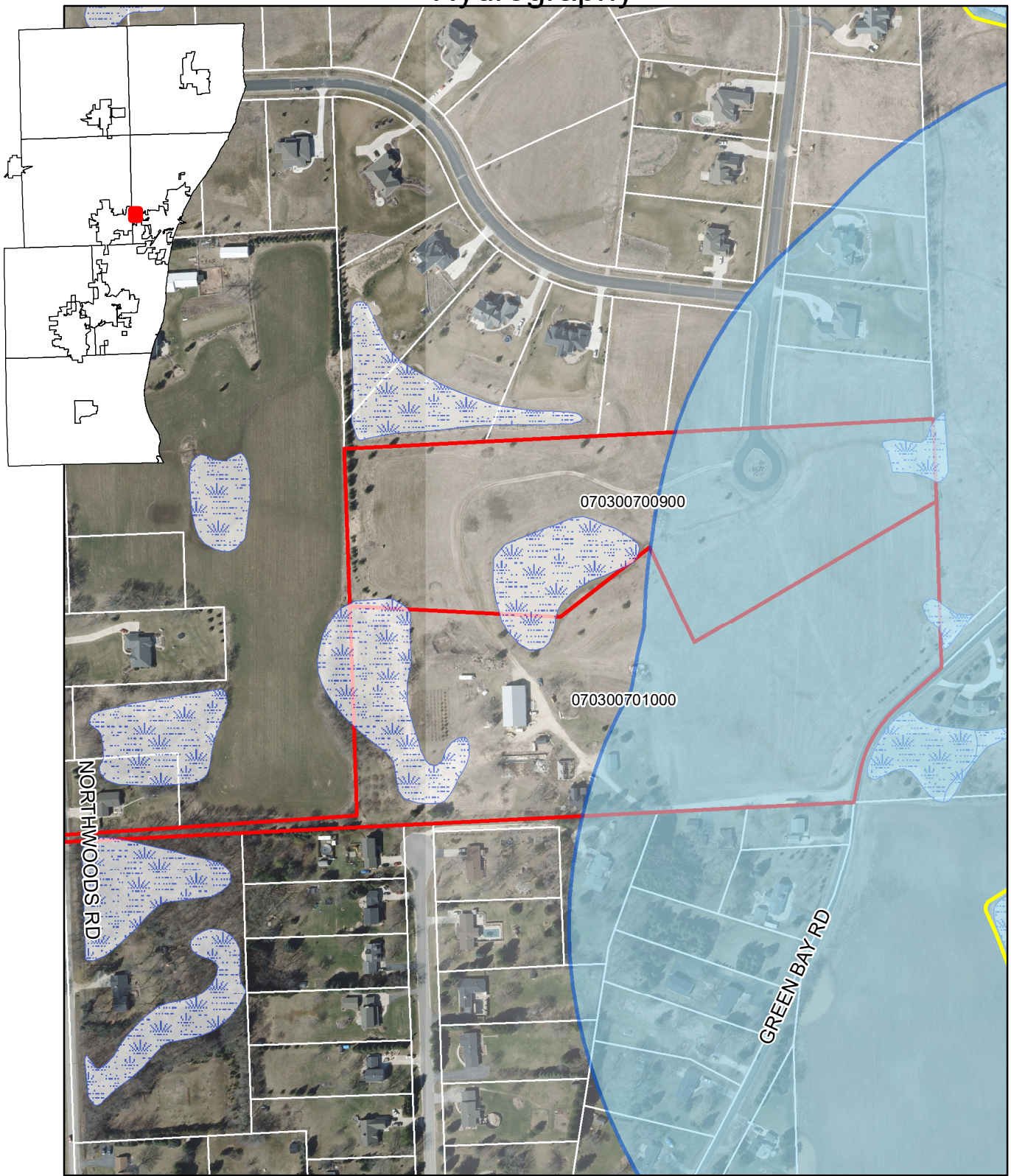


0 225 450 900 Feet



Produced By:
Ozaukee County Planning & Parks Dept.
March, 2021

Hydrography



Attachment: Welton_MapPacket (2) (6976 : P&PDept_LandDivision_TofPortWashington_WeltonPropertiesLLC)

Legend

- FEMA 100 yr Floodplain
- Shoreland & Floodplain Zoning
- Wetland
- Parent Parcels
- Parcel Boundary

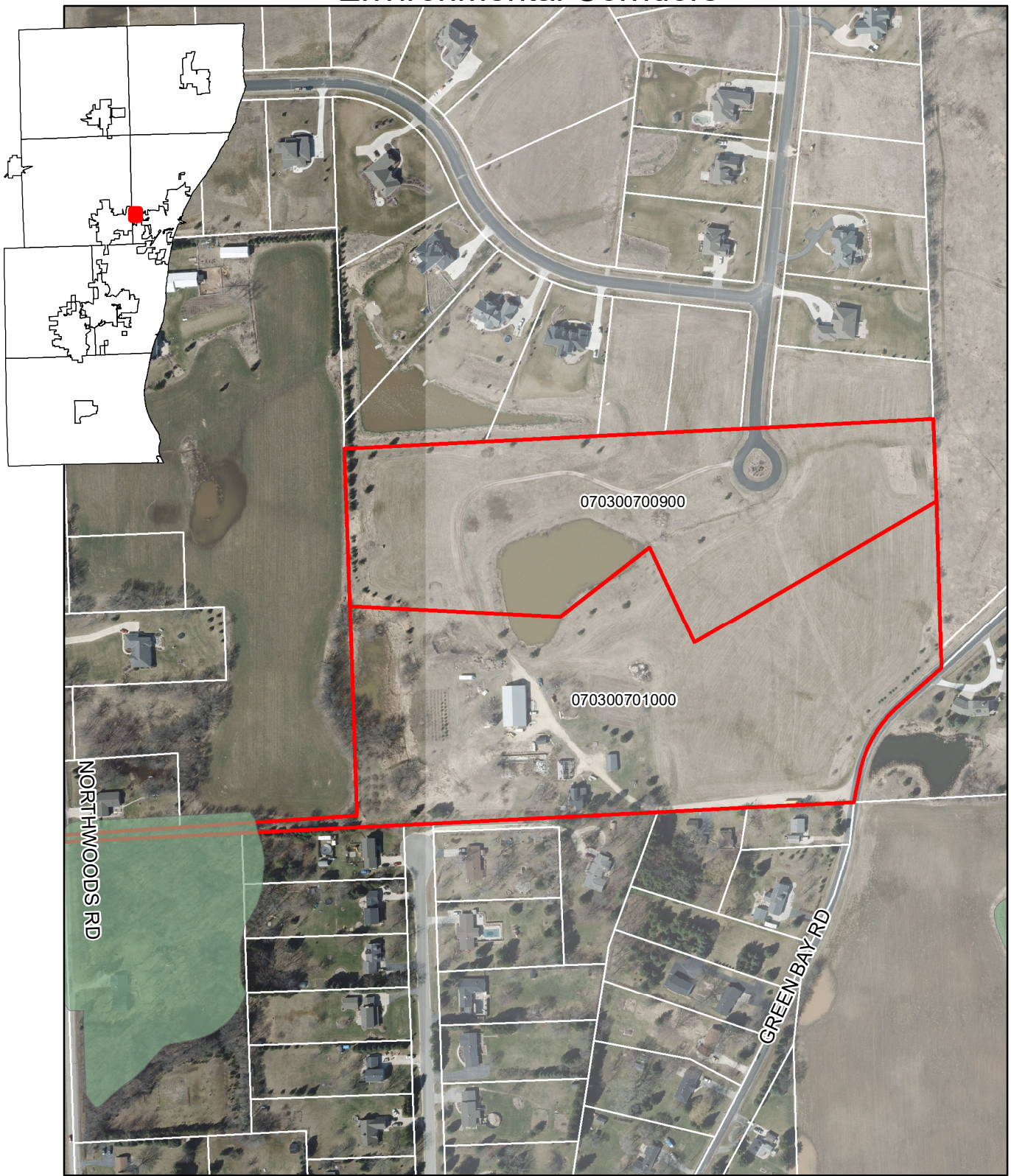
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Produced By:
 Ozaukee County Planning & Parks Dept.
 March, 2021

Parcel 070300700900, 10.51 Acres and Parcel 070300701000, 14.42 Acres
 Town of Port Washington, Section 30, Township 11N, Range 22E
 Environmental Corridors

8.a.1.c



Attachment: Welton_MapPacket (2) (6976 : P&PDept_LandDivision_TofPortWashington_WeltonPropertiesLLC)

Legend

- INRA
- PEC
- SEC
- Parent Parcels
- Parcel Boundary

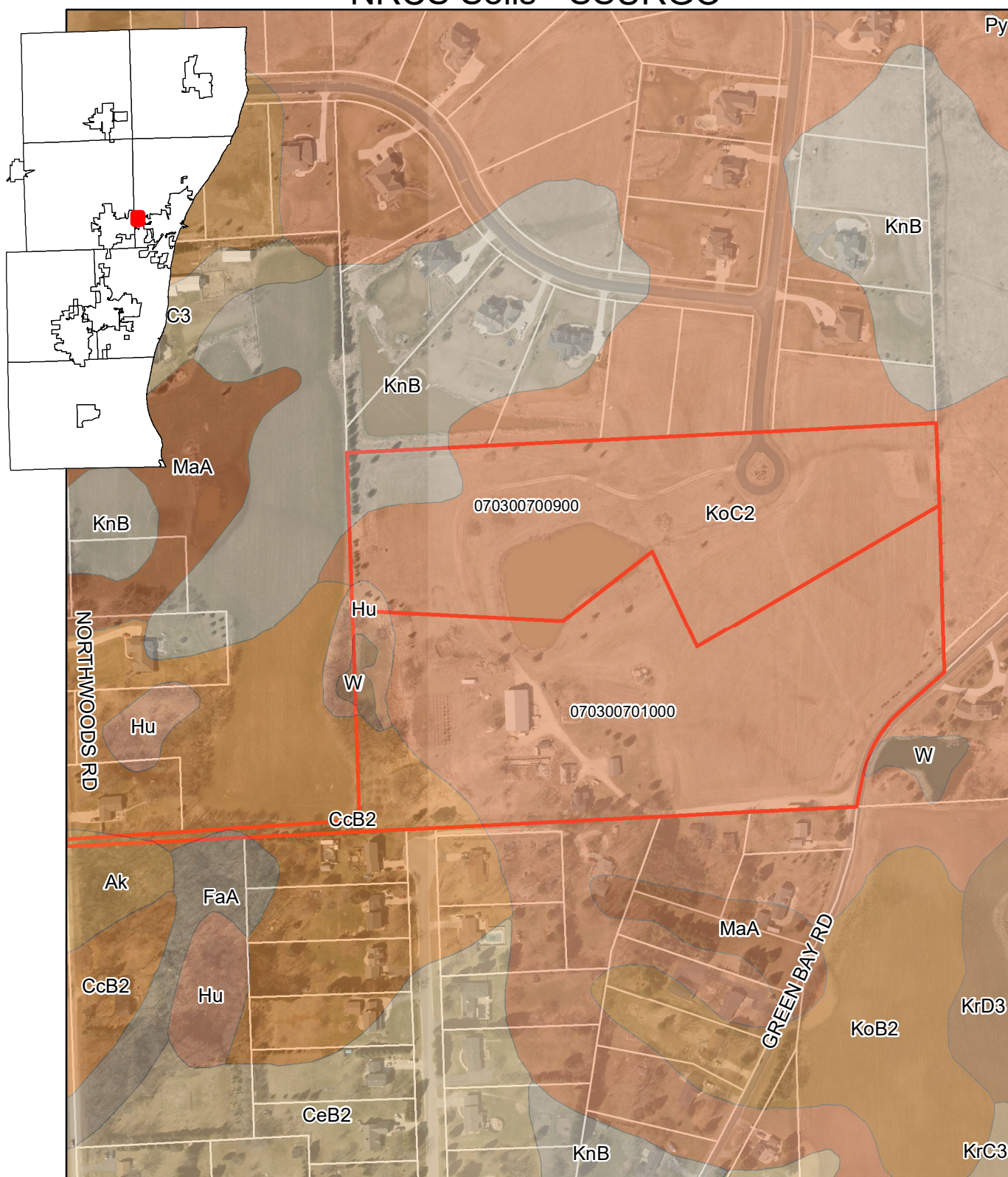
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Produced By:
 Ozaukee County Planning & Parks Dept.
 March, 2021

Parcel 070300700900, 10.51 Acres and Parcel 070300701000, 14.42 Acres
 Town of Port Washington, Section 30, Township 11N, Range 22E
 NRCS Soils - SSURGO

8.a.1.c



Attachment: Welton_MapPacket (2) (6976 : P&PDept_LandDivision_TofPortWashington_WeltonPropertiesLLC)

Legend

- Parent Parcels
- Parcel Boundary



0 200 400 800 Feet

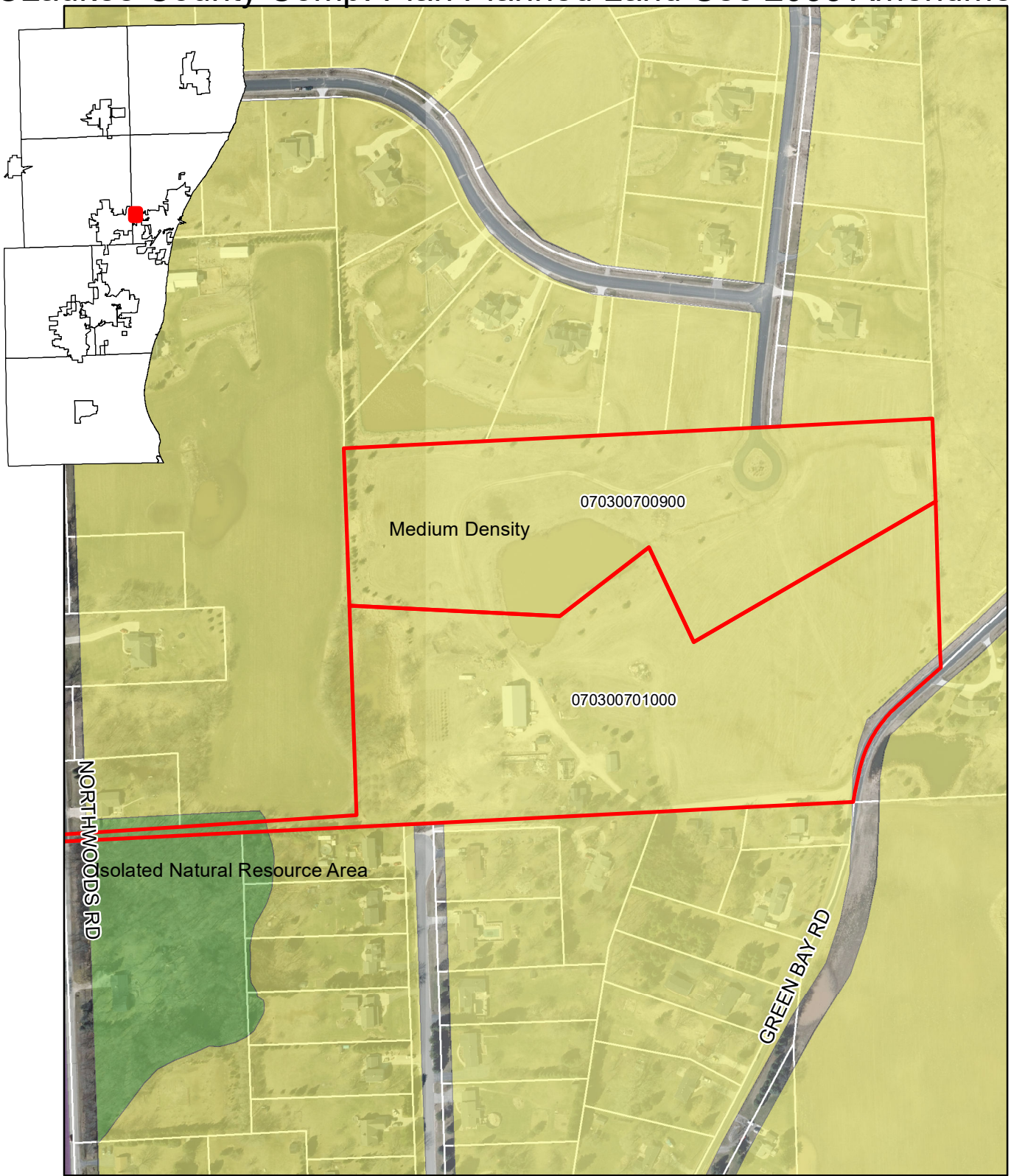


Produced By:
 Ozaukee County Planning & Parks Dept.
 March, 2021

Packet Pg. 51

Parcel 070300700900, 10.51 Acres and Parcel 070300701000, 14.42 Acres
 Town of Port Washington, Section 30, Township 11N, Range 22E
 Ozaukee County Comp. Plan Planned Land Use 2035 Amendment 2

8.a.1.c

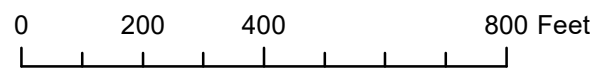


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Legend

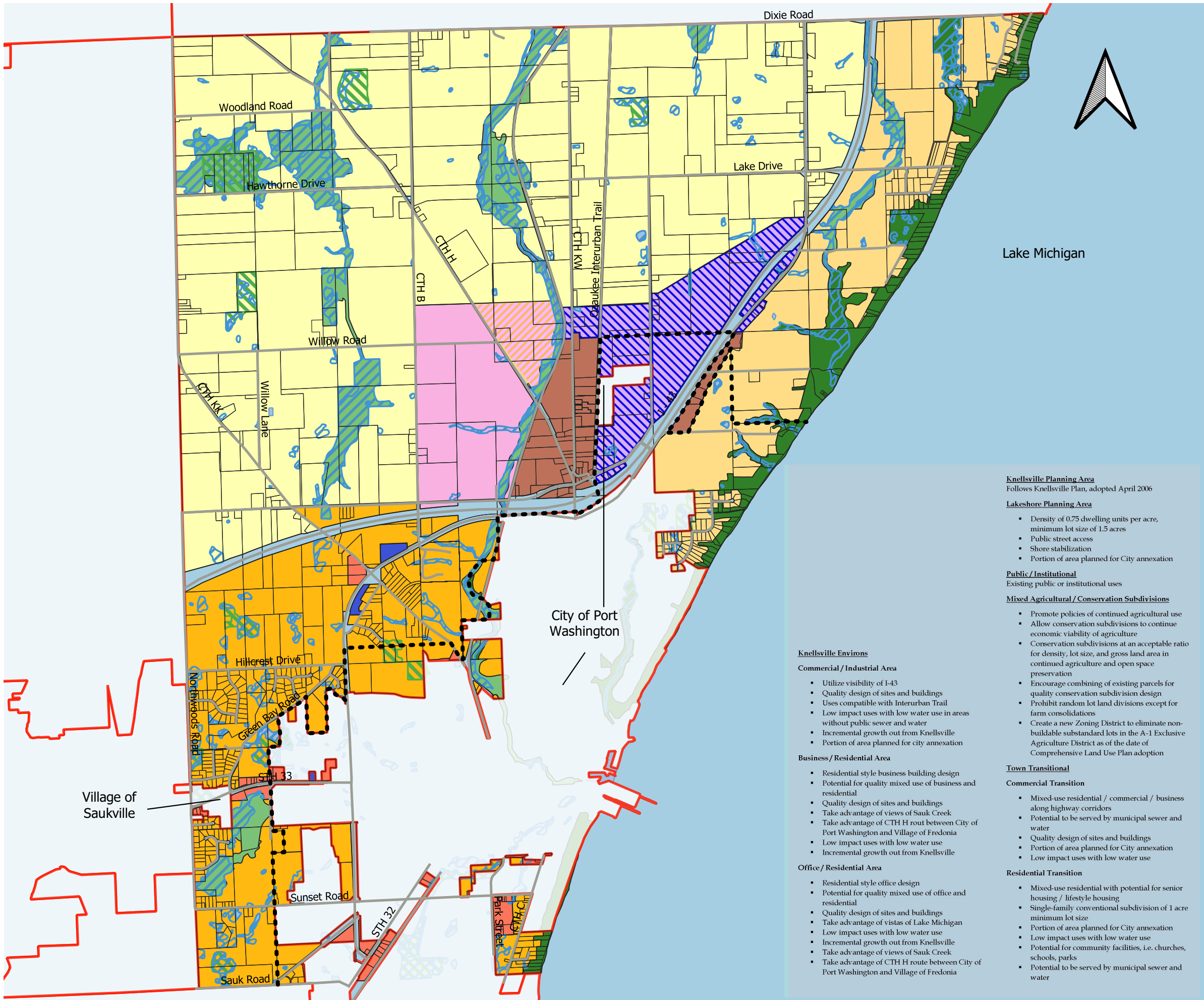
Parent Parcels

Parcel Boundary



Produced By:
 Ozaukee County Planning & Parks Dept.
 April, 2021

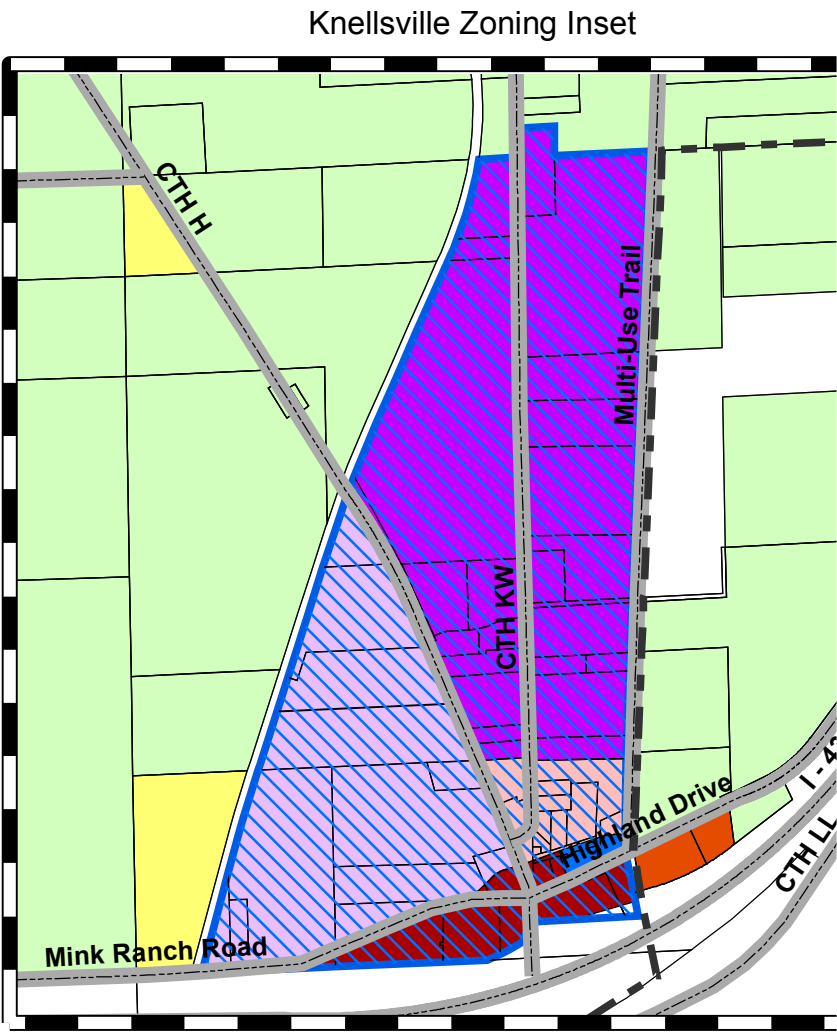
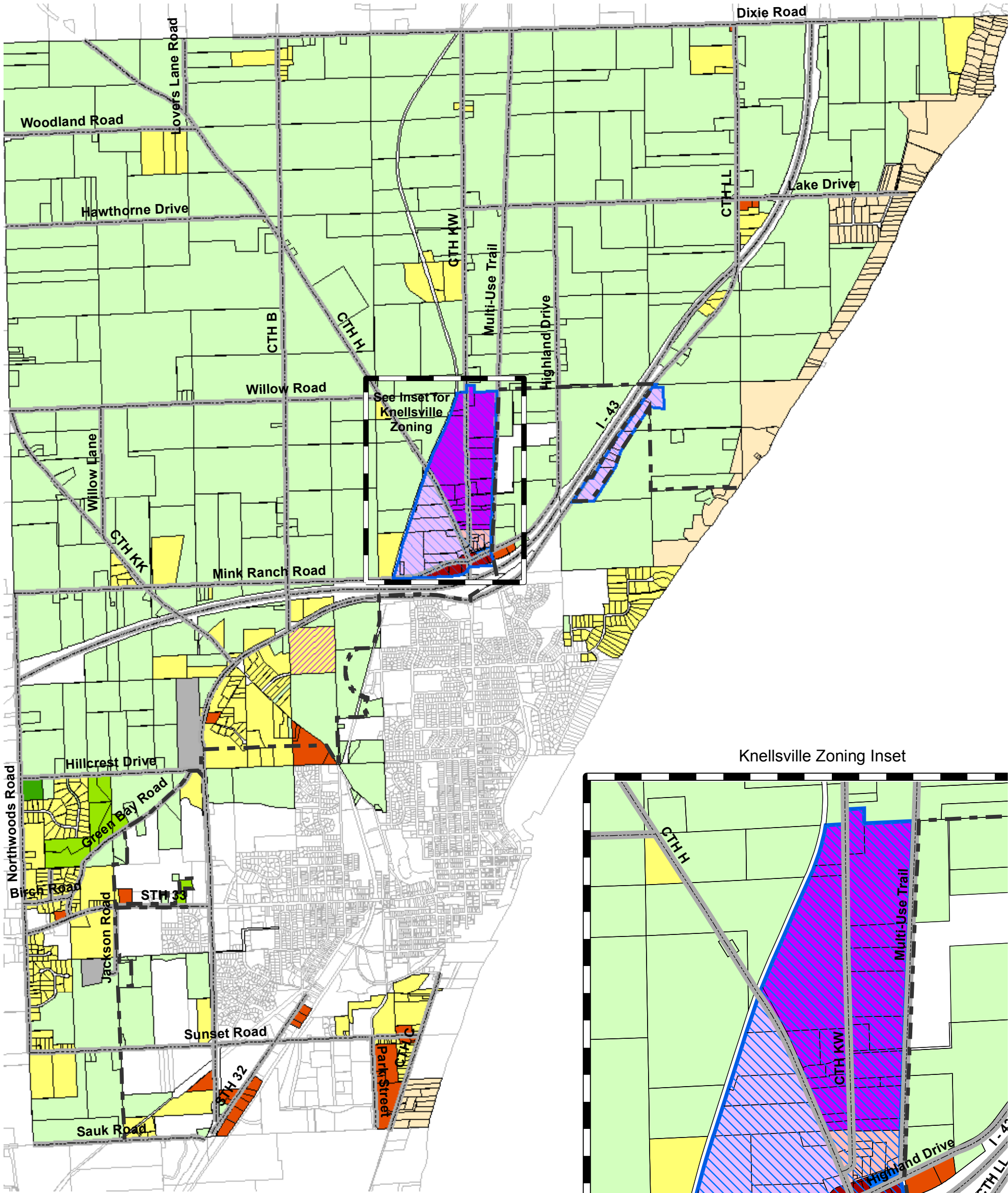
Map 8
2050 Land Use Plan
Town of Port Washington



Source: Ozaukee County, SEWRPC, Trilogy Consulting, LLC, Wisconsin State Cartographer's Office

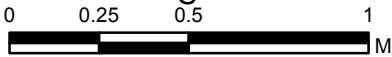
Town of Port Washington

Zoning Map



Legend

- | | | |
|--|--------------------------|---------------------------------|
| KOD Knellsville Overlay Standards District | R-2 Residential | BP-2 Transitional Business Park |
| PRD Planned Residential District Overlay | TSD Town Square District | M-1 Industrial |
| A-1 Exclusive Agriculture | B-1 Business | P-1 Park and Recreation |
| A-2 General Agriculture | B-2 Business | I Institutional |
| R-1 Residential | BP-1 Business Park | Ultimate City Border |



DATE: September 27, 2



Natural Resources Committee

AGENDA INFORMATION SHEET

AGENDA DATE: May 6, 2021
DEPARTMENT: Planning and Parks
DIRECTOR: Andrew Struck
PREPARER: Andrew Struck

Agenda Summary Modification to the Building Setback Requirement in the Ozaukee County-owned Lands Zoning Ordinance for the Proposed Communication Tower at the County-owned Pinnacle Property

BACKGROUND INFORMATION: Edge Consulting Engineers, Inc. (consultant) alongside Ozaukee and Washington Counties, is designing a 300' self-support public safety communications tower to be shared by both counties at the Ozaukee County property known as the "Pinnacle Property" in the Town of Fredonia. The tower will be located in the southwest corner of the property due to site limitations (e.g. wetlands, elevation). This project will include construction of the 300' self-support tower, foundation, shared equipment shelter, 16' access drive, and other associated elements surrounded by a 70'x70' fence, in order to remedy a gap in radio coverage for both counties. It will also accomplish an important redundancy in the microwave link that creates the network that the radio system uses for communications. The Ozaukee County Highway Department has preliminarily granted a highway access control permit (based on modifications to the initial submittal), and the consultant has completed appropriate site surveys. The Pinnacle Property parcel (#040321300000) is owned by Ozaukee County and is zoned E-1 Extractive District with some areas zoned C-2 Upland Conservancy Overlay District under the Ozaukee County-Owned Lands Zoning Ordinance. Per 15.0112 (A) of the Ozaukee County-Owned Lands Zoning Ordinance, structures, other than buildings, are exempt from the height limitations of this Ordinance; however, structures more than 35 feet in height shall be setback from all parcel and street right-of-way lines for a distance at least equal to their height. Additionally, per 15.025 (E) of the Ozaukee County-Owned Lands Zoning Ordinance, the minimum building setback requirement for a principal or accessory use is a 75 feet Street Yard setback from existing or planned street right-of-way line, and a 75 feet Side Yard setback. To best fit site limitations (e.g. elevation and wetlands/conservancy), the tower needs to be located in the southwest corner of the property approximately 100 feet from County Highway Y. The building cannot be located in other areas of the site due to existing uses, as well as site topography, wetlands, conservancy. As such, a modification to the height limitation setback, as well as a modification to the accessory use 75 feet Street Yard setback Requirement is requested. The proposed tower does fall under the Permitted Principal Uses and Permitted Accessory Uses of the E-1 District per 15.025 (A) and 15.025 (B) of the Ozaukee County-Owned Lands Zoning Ordinance.

ANALYSIS: 15.0112 (B) of the Ozaukee County-Owned Lands Zoning Ordinance states: *"Modifications to Height Limitations or Building Setback/Yard Requirements may be granted by the Natural Resources Committee when, in the opinion of the Natural Resources Committee, the modification is compatible with the general character of the neighborhood."* County Highway Y runs through the Pinnacle Property beginning in the southwest corner near the site of the

proposed tower, and cuts across northeast where it follows the eastern property boundary to the north. Two privately owned parcels abut County Highway Y to the south, with a single driveway to a private residence off County Highway Y, and one privately owned parcel abutting County Highway Y to the north near the proposed tower location. The second and third parcel is vacant with no driveway access. Thus, it is the staff recommendation that the tower placement off of County Highway Y under a setback modification approval is compatible with the general character of the neighborhood.

FISCAL IMPACT:

FUNDING SOURCE:

County Levy: X

Non-County Levy: X Indicate source: Ozaukee County Capital Fund and Washington County

RECOMMENDED MOTION: Approve setback modification request, per 5.0112 (B) of the Ozaukee County-Owned Lands Zoning Ordinance, for final design of a 300' self-support public safety communications tower to be shared by both Ozaukee and Washington counties at the Ozaukee County property known as the "Pinnacle Property" in the Town of Fredonia.

ATTACHMENTS:

- 28007_WashingtonCo_(Pinnacle)-PR2_Dwgs_2021-01-07 (1) (PDF)
- CountyZoning (1) (PDF)

CONSULTANT:

Edge
Consulting Engineers, Inc.
624 WATER STREET
PRAIRIE DU SAC, WI 53578
608.644.1449 VOICE
608.644.1549 FAX
www.edgesconsult.com

CLIENT:



TITLE SHEET
PINNACLE (28007)
SAUKVILLE, WISCONSIN

Attachment: 28007_WashingtonCo_(Pinnacle)-PR2_Dwgs_2021-01-07 (1) (6977 :

SUBMITTAL:

INT.	DATE:	DESCRIPTION:
NED	01/07/21	PR2

CHECKED BY:	AJO
PLOT DATE:	1/7/2021
PROJECT NUMBER:	28007
SET TYPE:	PR2
SHEET NUMBER:	G-001



WASHINGTON COUNTY, WI
DISCOVER. CONNECT. PROSPER.

PINNACLE (28007) SAUKVILLE, WISCONSIN 300' SELF-SUPPORT TOWER

PROJECT DIRECTORY

ENGINEERING COMPANY:
EDGE CONSULTING ENGINEERS, INC.
624 WATER STREET
PRAIRIE DU SAC, WI 53578
CONTACT: ARLEN OSTRENG
PHONE: (608) 644-1449

OWNER
WASHINGTON COUNTY SHERIFF'S OFFICE
500 ROLFS AVE.
WEST BEND, WI 53090
CONTACT: CAPT. ROBERT STUESSER
PHONE: 262-335-4839

OWNER REPRESENTATIVE:
DBUCHHOLTZ CSM LLC
623 MCKINLEY AVE.
LAKE VILLA, IL 60046
CONTACT: DENNIS C. BUCHHOLTZ
PHONE: 847-204-5335

RADIO SYSTEM VENDOR:
RACOM CORPORATION
201 WEST STATE STREET
MARSHALLTOWN, IA 50158
CONTACT: TIM ROMANELLI

ELECTRICAL SERVICE PROVIDER:
COMPANY
STREET ADDRESS
CITY, STATE ZIP
CONTACT:
NAME:

PROJECT INFO

SITE ADDRESS:
N5071 COUNTY ROAD Y
SAUKVILLE, WI 53080

PROPERTY OWNER:
OZAUKEE COUNTY
121 W. MAIN STREET
PORT WASHINGTON, WI 53074

TOWER OWNER:
WASHINGTON COUNTY
500 N SCHMIDT RD
WEST BEND, WI 53095

TOWER COORDINATES (PRELIMINARY):
LAT (NAD83/2011): 43°-27'-31.08" N (43.458633)
LONG (NAD83/2011): 88°-00'-17.35" W (-88.004819)
GROUND ELEVATION (NAVD 88): 920'
ASR NUMBER: TBD

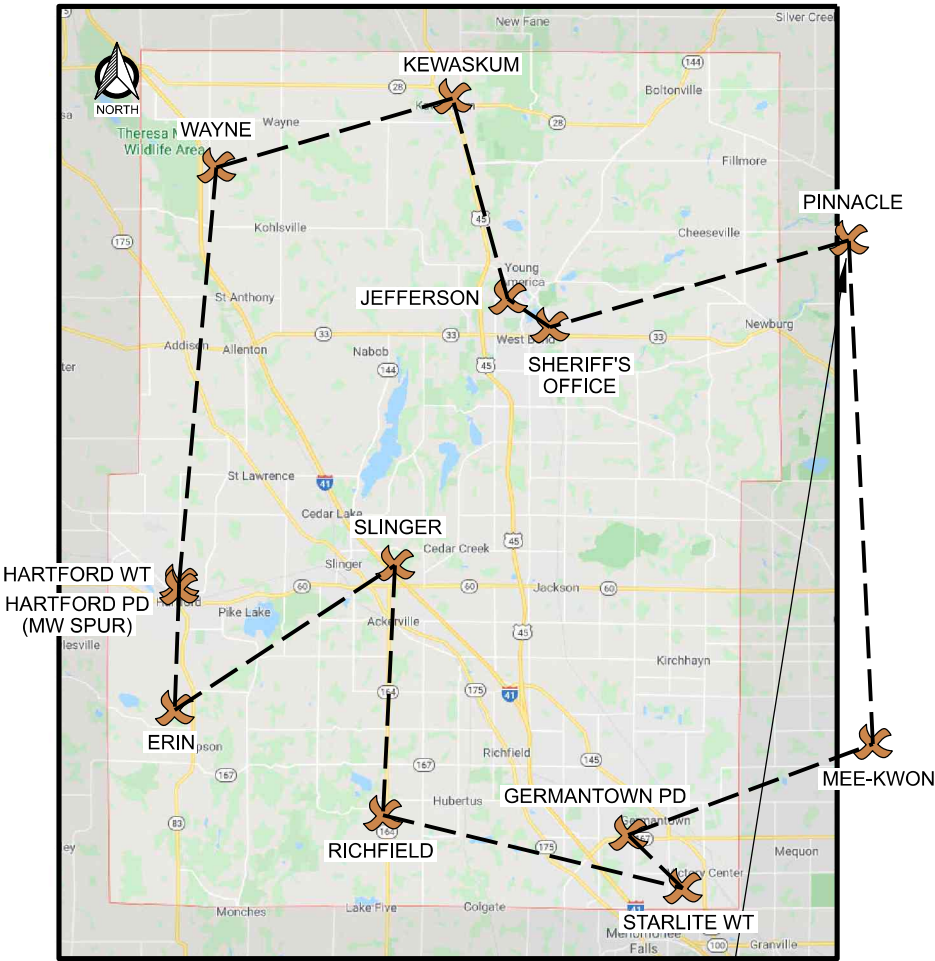
PLSS INFORMATION
PART OF NE 1/4 OF THE SE 1/4
SECTION 32, T12N, R21E
OZAUKEE COUNTY
WISCONSIN

PARCEL ID: 04-032-13-000.00

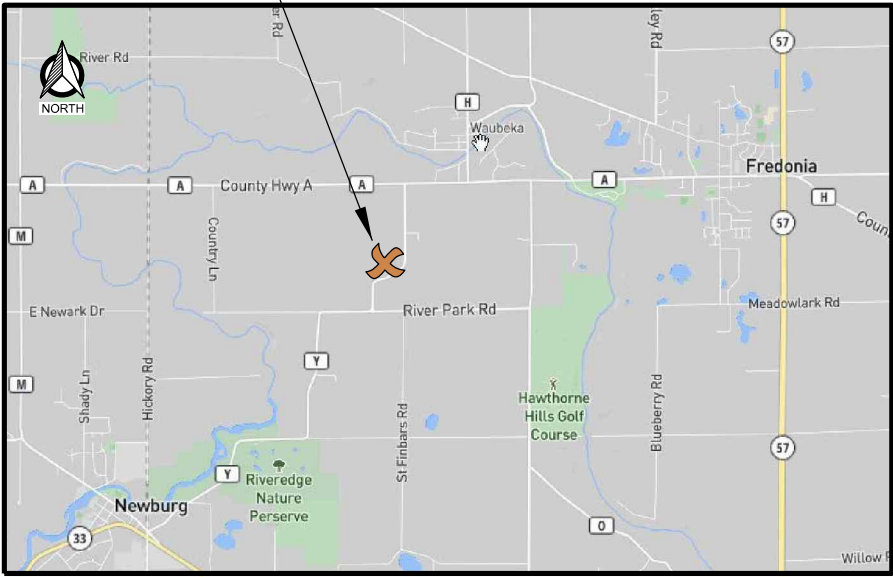
ZONING CLASSIFICATION: E-1 EXTRACTIVE DISTRICT

SHEET INDEX

NO.:	SHEET TITLE
G-001	TITLE SHEET
1-3	* LEASE EXHIBIT
C-101	OVERALL SITE PLAN
C-102	SITE PLAN
C-103	COMPOUND PLAN
C-104	PRELIMINARY GRADING PLAN
T-201	TOWER LOADING / ELEVATION
	* PREPARED BY OTHERS



SITE LOCATION



TO OBTAIN LOCATION OF PARTICIPANTS'
UNDERGROUND FACILITIES BEFORE YOU DIG IN
WISCONSIN, CALL DIGGERS HOTLINE

TOLL FREE: 1-800-242-8511
FAX A LOCATE: 1-800-242-5811

WI STATUTE 182.0175 (1974) REQUIRES MIN. OF
3 WORK DAYS NOTICE BEFORE YOU EXCAVATE

ENGINEER SEAL:

I HEREBY CERTIFY THAT THIS PLAN SET WAS
PREPARED BY ME OR UNDER MY DIRECT
SUPERVISION OTHER THAN THE EXCEPTIONS
NOTED IN THE SHEET INDEX, AND THAT I AM
A DULY LICENSED PROFESSIONAL ENGINEER
UNDER THE LAWS OF THE STATE OF WISCONSIN.

SIGNATURE: _____

DATE: _____

KEYNOTES: (THIS SHEET)

- A. 300' SELF-SUPPORT TOWER
B. 70' x 70' FENCED COMPOUND



CONSULTANT:

Edge
Consulting Engineers, Inc.
624 WATER STREET
PRAIRIE DU SAC, WI 53578
608.644.1449 VOICE
608.644.1549 FAX
www.edgeconsult.com

CLIENT:



OVERALL SITE PLAN
PINNACLE (28007)
SAUKVILLE, WISCONSIN

SUBMITTAL:

INT.	DATE:	DESCRIPTION:
NED	01/07/21	PR2

CHECKED BY: AJO

PLOT DATE: 1/7/2021

PROJECT NUMBER: 28007

SET TYPE: PR2

SHEET NUMBER: **C-101**

Packet Pg. 58

GENERAL NOTES: (THIS SHEET)

- NORTH ARROW SHOWN AS APPROXIMATE.
- AERIAL IMAGERY PER UAS-DRONE FLIGHT: EDGE CONSULTING ENGINEERS, INC. ON 12/16/2020 AND SUPPLEMENTED BY AERIAL FROM BING MAPS.
- PROPERTY LINES SHOWN PER SURVEY COMPLETED BY: MERIDIAN SURVEYING, LLC.

I:\28000\28007\Design\CAD\PR2\PR2_Plot-C-101.dgn

Attachment: 28007_WashingtonCo_(Pinnacle)-PR2_Dwgs_2021-01-07 (1) (6977 :



Attachment: 28007_WashingtonCo_(Pinnacle)-PR2_Dwgs_2021-01-07 (1) (6977 :

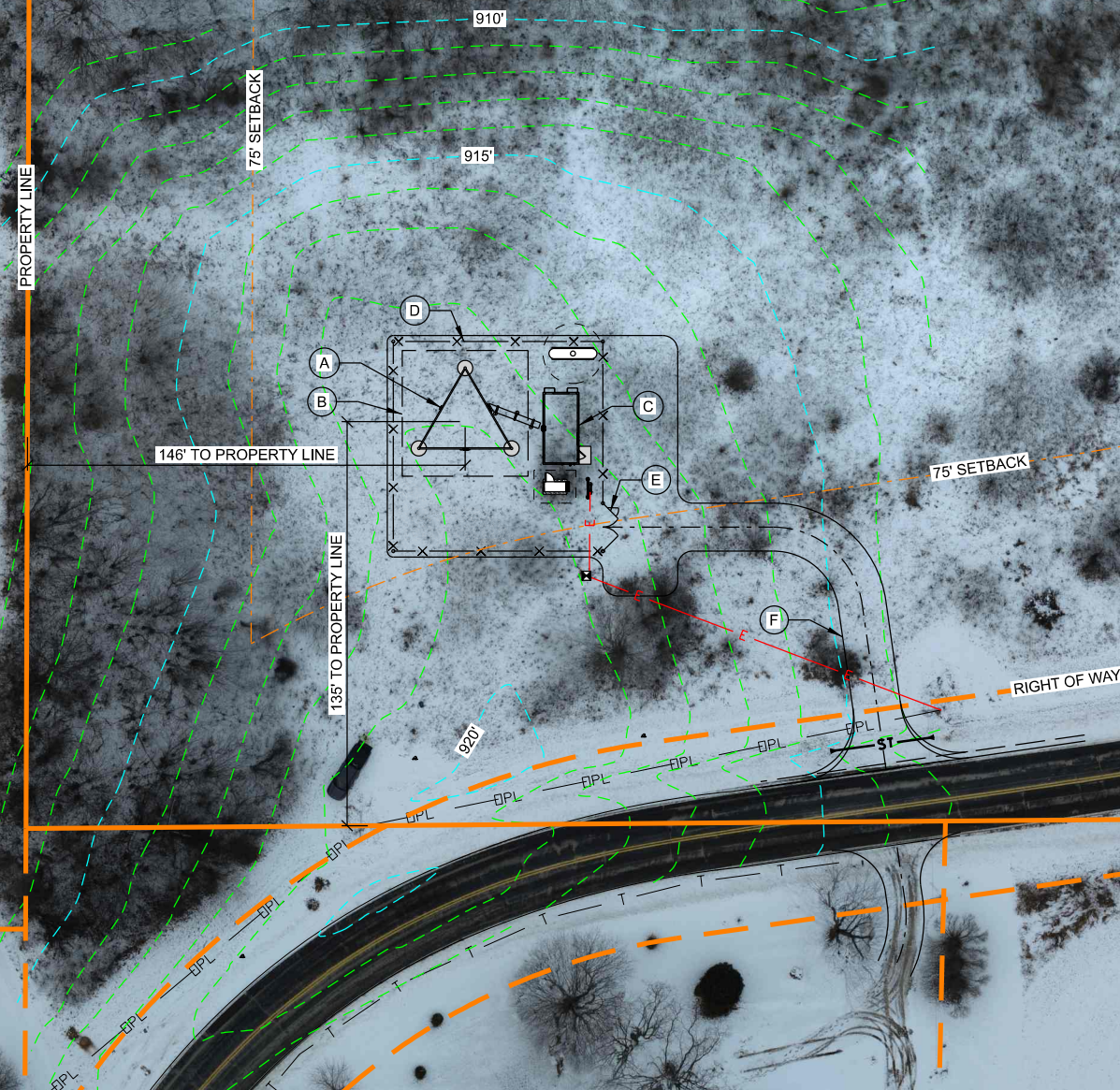
NORTH

NORTH

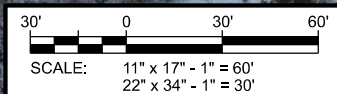
AG
FIELD

1. NORTH ARROW SHOWN AS APPROXIMATE.
2. AERIAL IMAGERY PER UAS-DRONE FLIGHT:
EDGE CONSULTING ENGINEERS INC. ON 12/16/2020
3. PROPERTY LINES SHOWN PER SURVEY COMPLETED BY:
MERIDIAN SURVEYING, LLC

I:\28000\28007\Design\CAD\PR2\PI\atC-102.dgn



COUNTY HWY 'Y'

[illegible]

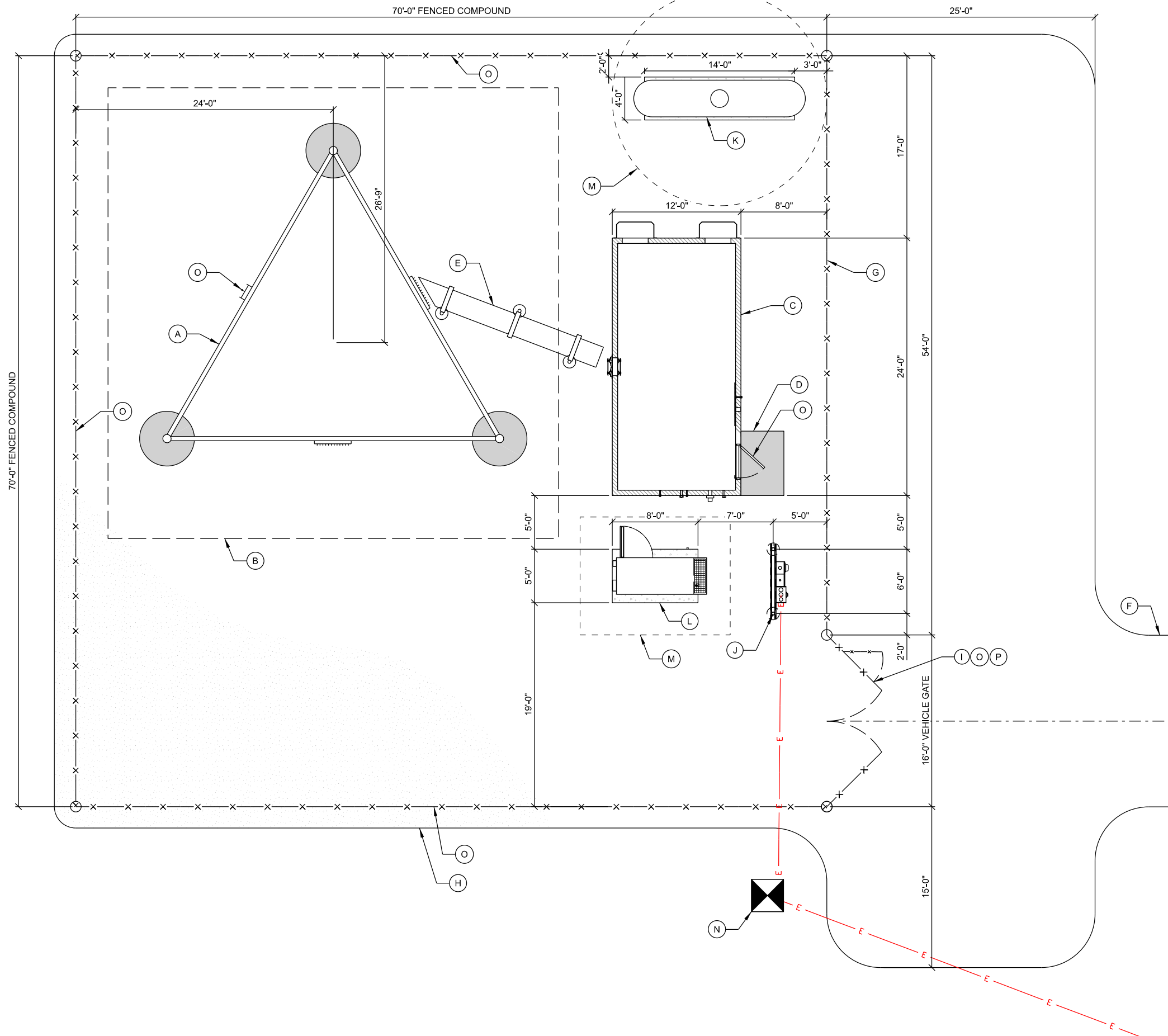
Packet Pg. 59

KEYNOTES: (THIS SHEET)

- A. 300' SELF-SUPPORT TOWER
B. TOWER FOUNDATION (42' x 42' PAD SHOWN);
VERIFY WITH FINAL TOWER AND FOUNDATION PLANS
C. WASHINGTON & OZAUKEE COUNTY SHARED
EQUIPMENT SHELTER (12'x24')
D. 4' x 6' CONCRETE STOOP
E. 24" WIDE ICE BRIDGE
F. 16' WIDE ACCESS DRIVE
G. 70' x 70' FENCED COMPOUND
H. GRAVEL COMPOUND;
EDGE TO EXTEND 2' BEYOND FENCE PERIMETER
I. 16' WIDE VEHICLE ACCESS GATE W/ 3' WIDE SNOW GATE
J. UTILITY RACK
K. 1000 GAL. LP FUEL TANK ON CONCRETE SLAB
L. 50 KW GENERATOR ON CONCRETE SLAB
M. CLEARNACE ZONE/SETBACKS
- 10' AROUND LP TANK
- 3' AROUND GENERATOR
N. GROUND MOUNTED ELECTRIC TRANSFORMER
O. RF SIGNAGE (AVAILABLE FROM RFSIGNS.COM)
- (4) RF NOTICE SIGNS;
INSTALL ON EACH SIDE OF FENCE
- (2) RF CAUTION SIGNS;
INSTALL NEAR TOWER CLIMB AND SHELTER DOOR
P. ASR SIGN

GENERAL NOTES: (THIS SHEET)

1. NORTH ARROW SHOWN AS APPROXIMATE.



CONSULTANT:



CLIENT:



COMPOUND PLAN
PINNACLE (28007)
SAUKVILLE, WISCONSIN

SUBMITTAL:

INT.	DATE:	DESCRIPTION:
NED	01/07/21	PR2

CHECKED BY:	AJO
PLOT DATE:	1/7/2021
PROJECT NUMBER:	28007
SET TYPE:	PR2

SHEET NUMBER C-103

LEGEND: (THIS SHEET)

- 973' --- EXISTING CONTOUR GRADES
--- 973' --- PROPOSED CONTOUR GRADES
XXXX' SPOT ELEVATIONS
P = PROPOSED ELEV.
E = EXISTING ELEV.
FL = FLOW LINE
IE = INVERT ELEV.
TOC = TOP OF CONC.
--- PROPOSED DRAINAGE PATH
--- SILT FENCE
--- LIMITS OF DISTURBANCE
EROSION MAT

GRADING NOTES: (THIS SHEET)

1. CONTOUR INTERVAL IS 1 FOOT.
2. PERIMETER CONTROLS AND STONE TRACKING PADS SHALL BE INSTALLED PRIOR TO ANY LAND DISTURBING ACTIVITIES, INCLUDING CLEARING AND GRUBBING OPERATIONS. STONE TRACKING PAD SHALL BE A 12'X50' MIN. CONSISTING OF 3" BREAKER STONE.
3. CONTRACTOR SHALL INSTALL ADDITIONAL EROSION CONTROL MEASURES, BEYOND THOSE SHOWN IN THIS PLAN, SUITABLE FOR THEIR MEANS AND METHODS TO KEEP ALL SEDIMENT ON SITE DURING CONSTRUCTION ACTIVITIES. THIS INCLUDES IMPLEMENTATION OF SILT FENCE, EROSION BALES, TRACKING PADS, DIVERSION BERMS AND/OR OTHER APPROPRIATE DEVICES.
4. CONTRACTOR SHALL GRADUALLY MATCH INTO EXISTING GRADE. NO PROPOSED EARTHWORK SHALL HAVE A GREATER SLOPE THAN 3:1. FINISHED SITE TO BE GRADED TO MAINTAIN POSITIVE DRAINAGE IN ALL AREAS.
5. DRIVEWAY GRADE WITHIN 25 FEET OF PUBLIC ROAD ACCESS POINT SHALL BE LESS THAN 10% (10:1).
6. FINISHED GRADE SLOPES GREATER THAN 4:1, DITCH BOTTOMS AND GRASS SURFACES WITHIN 6 FEET OF ANY PAVED OR GRAVEL SURFACE REQUIRE EROSION MAT (TYPE 2.D - 12 MONTH LONGEVITY, DOUBLE NET EROSION CONTROL BLANKET)
7. ALL DISTURBED GRASS/TURF AREAS SHALL BE RESTORED WITH TOPSOIL, SEED AND MULCH. TOPSOIL TO BE 6-INCHES MINIMUM. SEED TO CONSIST OF NATIVE PURE LIVE SEED (PLS) AT 98% PURITY AND 95% GERMINATION. MULCH TO BE WEED-FREE GRAIN STRAW.
8. CONTRACTOR TO PERFORM MAINTENANCE AND INSPECTION OF EROSION CONTROL DEVICES AND EXPOSED GRADE THROUGHOUT CONSTRUCTION. THE CONTRACTOR SHALL INSPECT THE EROSION AND SEDIMENT CONTROL BEST MANAGEMENT PRACTICES ON A WEEKLY BASIS AND WITHIN 24 HOURS AFTER A PRECIPITATION EVENT 0.5 INCHES OR GREATER WHICH RESULTS IN RUNOFF. CONTRACTOR SHALL CONTINUE MAINTENANCE AND INSPECTION UNTIL FULL VEGETATION ESTABLISHMENT AND/OR PROJECT ACCEPTANCE.
9. CONTRACTOR TO REMOVE EROSION CONTROL MEASURES AFTER PROJECT ACCEPTANCE.
10. SEE SHEET C-102 FOR BENCHMARK LOCATIONS.

GENERAL NOTES: (THIS SHEET)

1. NORTH ARROW SHOWN AS APPROXIMATE.
2. CONTRACTOR IS RESPONSIBLE FOR EARTHWORK NECESSARY TO ACHIEVE DESIGN GRADES. THIS INCLUDES IMPORT OR EXPORT OF MATERIAL.
3. PROPERTY LINES SHOWN PER SURVEY COMPLETED BY: MERIDIAN SURVEYING, LLC.
4. TOPOGRAPHIC FEATURES PER TOPOGRAPHIC SURVEY BY: MERIDIAN SURVEYING, LLC, INC. ON 12/11/2020



CONSULTANT:

Edge
Consulting Engineers, Inc.
624 WATER STREET
PRAIRIE DU SAC, WI 53578
608.644.1449 VOICE
608.644.1549 FAX
www.edgeconsult.com

CLIENT:



GRADING AND EROSION CONTROL PLAN
PINNACLE (28007)
SAUKVILLE, WISCONSIN

SUBMITTAL:

INT.	DATE:	DESCRIPTION:
NED	01/07/21	PR2

CHECKED BY: AJO

PLOT DATE: 1/7/2021

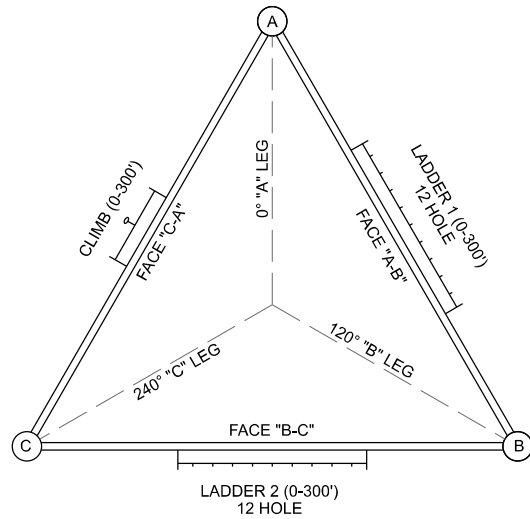
PROJECT NUMBER: 28007

SET TYPE: PR2

SHEET NUMBER: C-104



NORTH



A TOWER ORIENTATION

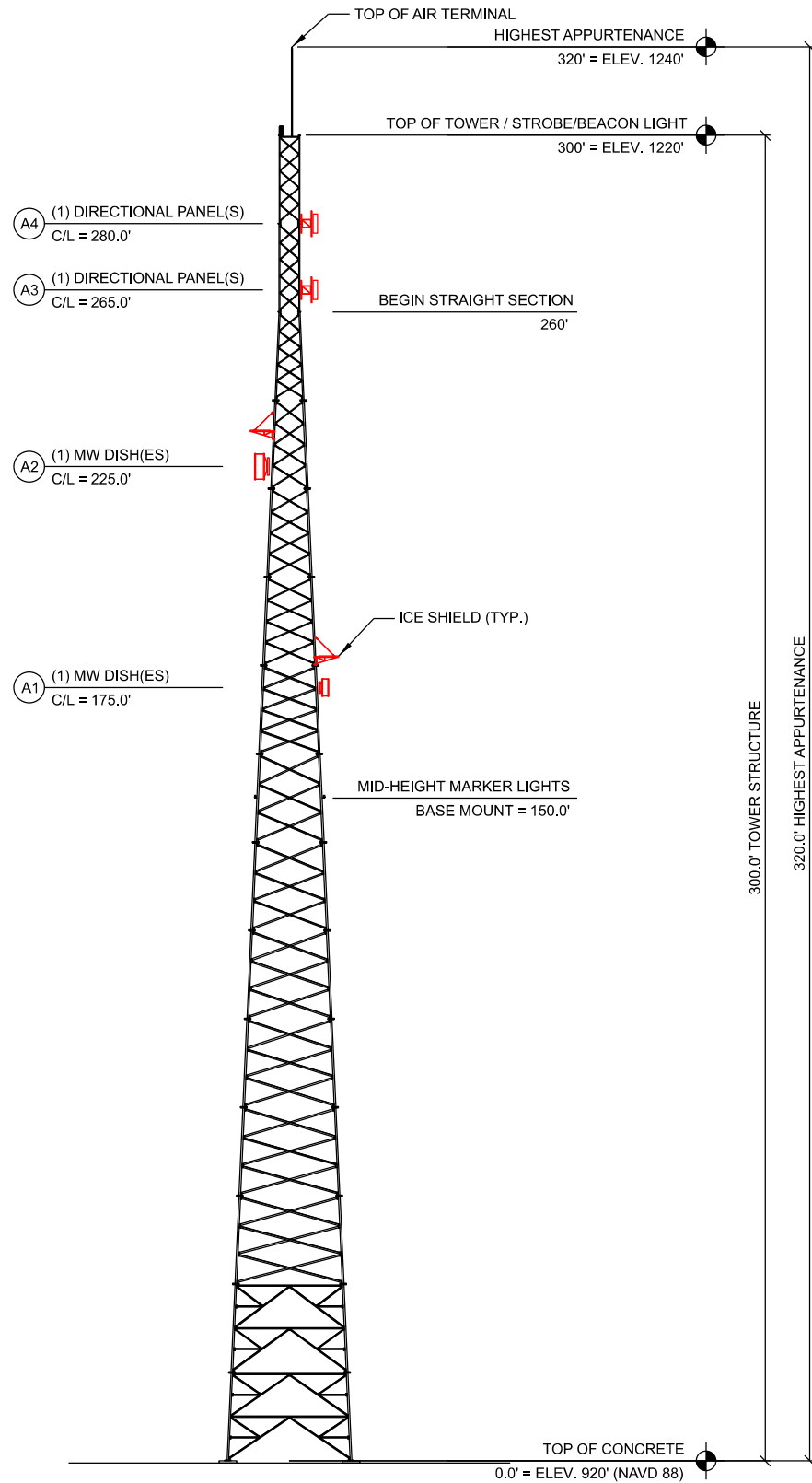
TOWER LOADING

ANTENNA ID	ANTENNA TYPE	(QTY.) ANTENNA MODEL SIZE & WEIGHT	TOWER LEG	ANTENNA MOUNT SIZE & WEIGHT	MOUNT HEIGHT (T.O.C.)	C/L HEIGHT (T.O.C.)	C/L ELEV. (NAVD 88)	ANTENNA AZMUTH	TILT (+/-)	Tx LINE (QTY.) SIZE	FREQUENCY (MHz)	OWNER USE	NOTES
A1	MW Dish	(1) Radiowaves HP4-11 (TR)	C	Leg Mount (PM-SU4-63)	175.0'	175.0'	1095.0'	256.07°		(1) E105J	11200	Washington Co. To Sheriff's Office	Ice Shield @ 182'
		4' Dia. 85 lbs.		4.5" OD x 63" Mast Pipe 138.0 lbs.									
A2	MW Dish	(1) Radiowaves HP6-59 (TR)	B	Leg Mount (PM-SU4-63)	225.0'	225.0'	1145.0'	175.73°		(1) E85J	6175	Washington Co. To Mee-Kwon	Ice Shield @ 233'
		6' Dia. 254 lbs.		4.5" OD x 63" Mast Pipe 138.0 lbs.									
A3	Directional Panel	(1) dbSpectra DS7A12P90U-N	C	P-200 Panel Antenna Stand-Off Bracket	265.0'	265.0'	1185.0'	290°	-8°	(1) 1.1/4"	764 - 806	Washington Co. P25 Tx	
		6.5" W x 12" D x 4.33' Tall 15 lbs.		2' Wide, 5.83' Tall Mount 54 lbs.									
A4	Directional Panel	(1) dbSpectra DS7A12P90U-N	C	P-200 Panel Antenna Stand-Off Bracket	280.0'	280.0'	1200.0'	290°	-8°	(1) 1.1/4" (1) 1/2"	764 - 806	Washington Co. P25 Rx	TTA (DS7TMA17C)
		6.5" W x 12" D x 4.33' Tall 15 lbs.		2' Wide, 5.83' Tall Mount 54 lbs.									

NOTES:

- TOWER TO BE ANALYZED FOR FULL CAPACITY LOADING (PROPOSED AND FUTURE).
- REFER TO ANTENNA MOUNTING DETAILS FOR ADDITIONAL INFO ON MOUNT DESIGN AND MOUNTING REQUIREMENTS.
- TOWER ANCHOR BOLTS SHALL BE DESIGNED SUCH THAT GROUT IS NOT REQUIRED BELOW TOWER BASE PLATES AND AROUND ANCHOR BOLTS.
- TOWER TO BE DESIGNED AS STRUCTURE CLASS III. REFER TO SPECS FOR OTHER REQUIREMENTS.
- ANTENNA LOADING IS BASED ON RF DESIGN BY RACOM CORPORATION DATED 11/13/2020.

B TOWER LOADING SUMMARY



NOTES:

- ALL DIMENSIONS SHOWN ARE REFERENCED FROM THE TOP OF TOWER CONCRETE FOUNDATION.
- TOWER TO BE EQUIPPED WITH E-1 LIGHTING KIT. LIGHTING SYSTEM TO BE COMPLETELY LED BASED. SPECIFICALLY DESIGNED FOR USE IN RF ENVIRONMENTS WITH NO INTERFERENCE. LIGHTS TO INCLUDE INFRARED EMITTERS AS REQUIRED BY CURRENT FAA LIGHTING REQUIREMENTS.
- AIR TERMINAL MOUNT TO BE BOLTED DIRECTLY TO TOWER STEEL. AIR TERMINAL TO BE BONDED TO AIR TERMINAL MOUNT.
- CONTRACTOR TO INSTALL TEMPORARY TOWER LIGHTING WHEN TOWER CONSTRUCTION REACHES 200 FEET.
- TOP TOWER LIGHT TO BE INSTALLED ON MAST PIPE ABOVE TOP ANTENNA. NOTHING THAT IS 7/8" DIA OR MORE SHALL EXTEND ABOVE TOWER LIGHT.

C TOWER PROFILE (ELEVATION)

CONSULTANT:

Edge
Consulting Engineers, Inc.
624 WATER STREET
PRAIRIE DU SAC, WI 53578
608.644.1449 VOICE
608.644.1549 FAX
www.edgeconsult.com

CLIENT:



TOWER LOADING / ELEVATION
PINNACLE (28007)
SAUKVILLE, WISCONSIN

SUBMITTAL:

INT.	DATE:	DESCRIPTION:
NED	01/07/21	PR2

CHECKED BY:	AJO
PLOT DATE:	1/7/2021
PROJECT NUMBER:	28007
SET TYPE:	PR2
SHEET NUMBER:	T-201

Pinnacle Property, Ozaukee County - Zoning District



Legend

-  Pinnacle Property
-  C-2 Upland Conservancy Overlay
-  E-1 Extractive District

0 125 250 500 Feet



Natural Resources Committee

AGENDA INFORMATION SHEET

AGENDA DATE: May 6, 2021
DEPARTMENT: Planning and Parks
DIRECTOR: Andrew Struck
PREPARER: Andrew Struck

Agenda Summary Amendment of a Professional Services Contract for Design, Engineering, Bid Support, and Construction Related Services for a Shelter (including Bathrooms) Building at Lion's Den Gorge Nature Preserve

BACKGROUND INFORMATION: The Ozaukee County Planning and Parks Department has existing professional services contracts with Kueny Architects for the design, engineering, bid support, and construction related services for the multi-purpose maintenance/shelter buildings at Hawthorne Hills County Park and Covered Bridge County Park. On April 7, 2021, the Ozaukee County Board of Supervisors approved Resolution 20-88 (Ayes - 20, Nays - 4, Absent - 2) awarding the sale of \$7,750,00 general obligation corporate purpose bonds, which included \$500,000 for the Lion's Den Gorge Nature Preserve multi-purpose shelter building capital project. This project will include a bathroom facility with a small storage room, picnic shelter, construction of the necessary POWTS, a drinking water well, and electrical service.

ANALYSIS: Kueny Architects was asked to provide a lump sum amount for required design, engineering and construction related services. The Planning and Parks Department received a professional services proposal, which was reviewed for completeness, technical merit, relevant consultant experience, staff qualifications, cost, and additional details necessary to meet critical project goals and schedules. Kueny Architects clearly demonstrated their experience and expertise in similar projects throughout their proposal, and provided specific details regarding key personnel and expert qualifications. In addition to the ongoing Hawthorne Hills County Park and Covered Bridge County Park designs, Kueny Architects also recently designed and constructed exhibit, pavilion and storage buildings at the Ozaukee County Fairgrounds for the Highway Department, completed the design for the Mee-Kwon maintenance building phased addition, and is assisting the Highway Department with facilities planning. The Kueny Architects proposal represents a combination of lump sum fees and percentage of estimated total construction cost for construction oversight. Project costs will be from the Project Fund CIP grant. The Kueny Architects proposal amount is \$13,475 and staff recommends adding a 15% contingency (\$2,021) for a total not to exceed sum of \$15,496.

FISCAL IMPACT:

Balance Current Year: \$15,496

Next Year's Estimated Cost: \$0

FUNDING SOURCE:

County Levy: X

Non-County Levy:

Indicate source: County Project Fund CIP funding

RECOMMENDED MOTION: Approve negotiation and signing of a professional services contract amendment by the Planning and Parks Department with Kueny Architects for a not to exceed sum (including a 15% contingency) of \$15,496 for the design, engineering, bid support, and construction related services for the multi-purpose shelter building with a small open air picnic shelter, indoor bathrooms and a small storage area with necessary POWTS, drinking water well and electric service at Lion's Den Gorge Nature Preserve County Park in the Town of Grafton.

ATTACHMENTS:

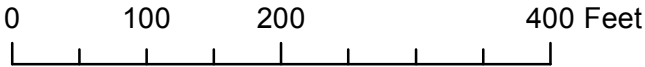
- P&P_Dept_LDGNP_New Building Area (PDF)
- P&P_Dept_LDGNP_E&DProposal (PDF)

Lion's Den Gorge Nature Preserve - Multi-Purpose Building



Legend

- Lion's Den Gorge Nature Preserve
- Parcel Line
- Wetland



Produced by:
Ozaukee County Planning and Parks Dept.
August, 2020



KUENY ARCHITECTS, L.L.C.

Ozaukee County WI, Planning & Parks Department

Architectural Consulting Services Related to Bathrooms, Picnic Shelter, and Storage Area at Lion's Den Gorge Nature Preserve

**Lion's Den Gorge Nature Preserve Bathrooms,
Picnic Shelter and Storage Area Proposal**

April 2021

Kueny Architects, L.L.C.
10505 Corporate Drive
Suite 100
Pleasant Prairie, Wisconsin 53158

Table of Contents

Letter of Interest	Page 3
1. – Firm Project Understanding & Approach	
1. – Understanding	Page 4
<u>Phase 1</u> – Design Phase	
Task 1 - Concept/Schematic Design/Cost Analysis	Pages 4-5
Task 2 – Design Development	Page 5
Task 3 – Construction Documents	Page 6
Task 4 – Bidding & Negotiation	Page 6
<u>Phase 2</u> – Construction Phase	
Task 5 – Construction Oversight	Pages 7-8
2. – Firm Information, Experience & Similar Projects	
2. – Firm Profile-General Information	Page 9
2. – Firm Experience	Page 10
2. – Firm Experience - Reasons to Choose Kueny Architects	Page 11
2. – Similar Project Experience	Pages 12-14
2. – References	Pages 15-16
3. – Project Team	
3. – Organizational Chart	Page 17
3. – Team Resumes – Kueny Architects, LLC Principals	Pages 18-19
3. – Team Resumes – Mechanical, Electrical and Plumbing Consultants	Pages 20-21
4. – Schedule	
4. – Schedule	Page 22
5. – Cost Proposal	
5. – Cost Proposal	Page 23

Letter of Interest

May 06, 2021

Ozaukee County Planning and Parks Department
121 W. Main Street, P.O. Box 994
Port Washington, Wisconsin 53074-0994

Attention: Andrew T. Struck, astruck@co.ozaukee.wi.us
Ozaukee County Planning and Parks Department Program Manager

Regards: Request for Proposal, Lion's Den Gorge Nature Preserve
Bathrooms, Picnic Shelter and Storage Area Proposal

Dear Selection Committee,

Thank you for the opportunity to present our Architectural & Consulting Services to design and oversee the construction of a new Bathroom, Picnic Shelter and Storage Area Facility at Lion's Den Gorge Nature Preserve. Our proposal begins with our understanding and project approach followed by our firms experience and similar projects, references and ends with our staff qualifications used to deliver the project, schedule and cost proposal.

Our firm, **Kueny Architects, L.L.C.** has successfully delivered numerous Bathroom/Shelter/Storage projects detailed in this proposal response including:

Ozaukee County Fairgrounds Waukesha County Salvation Army Camp Wonderland Kenosha County Parks

Our ultimate goal is to improve the way you deliver your services to the County. I'm confident our team of experienced staff and consultants can design and oversee an efficient and cost effective Bathroom, Picnic Shelter and Storage Area Facility Project. We look forward to discussing this proposal further.

Very Truly Yours,

Jon P. Wallenkamp, AIA, ALA
Partner



1. Project Understanding & Approach

Understanding

We understand Ozaukee County plans to design and construct a new **Bathroom, Picnic Shelter and Storage Area Facility** at Ozaukee County Lion's Den Gorge Nature Preserve, located at 511 High Bluff Dr, Grafton, WI. The project includes all design, bidding, and construction oversight tasks needed for a bathroom facility with a small open air picnic shelter/pavilion, indoor flush bathrooms (utilizing the existing well on the property) and a small storage area (similar to Tendick Nature County Park). Building materials will primarily consist of durable, concrete block with epoxy coatings. The building will be located at the southeast corner of Lion's Den County Parking lot. The proposed project will include the following, specifically:

- (1) An enclosed area 1,400 SF (35'x40') with bathrooms and a small storage area.
- (2) A covered 2,400 SF (40'x60') open air picnic shelter/pavilion area.
- (3) Oversight installation of a 5,000 gallon (8'x20') septic holding tank.

The building areas will be on an (existing) concrete floor as it is the only viable location at the Park. Connections to the existing water well and electrical service are part of the project. Our scope of services would include providing architectural design services, bidding, construction oversight and a detailed cost analysis, specifically the project is divided into 2 phases.

Phase 1 – Design Phase

Phase 2 – Construction Phase

Phase 1 – Design Phase Includes:

Task 1 – Concept/Schematic Design/Cost Analysis

1. Set Project Scope and Schedule.
2. Establish organization and agenda for meetings.



3. Meet with stakeholders and departmental representatives.
4. Establish project schedule and goals.
5. Provide regular updates to the County.
6. Review any existing site drawings on file.
7. Conduct the necessary interviews with key staff to determine the needed spaces and improvements.
8. Concept Plan Development:
 - a. Once all the data has been gathered, Kueny Architects will develop several concept plans with varying degrees of complexity. Plans will be reviewed with key staff and refined into two or three generic concepts.
 - b. Conceptual Estimate of Preliminary Models:
9. **Detailed Cost Estimate** will be reviewed and a final solution selected.

After approval by the Planning and Parks Department, we will proceed to Task 2 – Design Development.

Task 2 - Design Development

The Architect and County will review the completed concept design to assure it is understood and feasible for the **budget**. The result of this **Design Development Phase** is the final design including floor plans, sections, functional layout and revised cost estimates.

Kueny Architects will model the project using BIM software which creates a 3-D computer model. AutoCAD files can be generated for the County as needed. This software is capable of generating plans, rendering and animations for greater understanding of the final project.

At this phase, the Team will develop the electrical and plumbing systems that will be designed in the building.

All plans will adhere to State/IBC and local code requirements for compliance of public restroom facility design, including barrier-free ADA compliant design considerations.

The layouts will be reviewed by the Design Team and County to assure a complete understanding. The full involvement of all key members will be required. At this time, the Architect's office would prepare the prints and sketches for review and input and to help explain details that may not be fully understood to all individuals. The result of this phase is the basis for construction documents.

The Architect will continue to refine the basic construction estimates throughout the Design Development phase with a detailed breakdown upon resolution of the final design.

After final approval by Ozaukee County, we will prepare final design specifications and bid documents, proceeding to Task 3 – Construction Documents.

Task 3 - Construction Documents

1. The Architect and Consultants will prepare drawings and specifications per applicable codes and standards, including State of Wisconsin and any local codes. Full plan sets will be provided including, Architectural, Structural, Mechanical (if needed), Plumbing and Electrical plans, sections and specifications suitable for construction result. An updated cost estimate will be provided. Deliverables are created in Autodesk Revit and can be supplied in AutoCAD.
2. During the Construction Documents Phase, Kueny Architects will meet with the County at the beginning, 30%, 60% and 90% milestones, or as necessary. **Approvals shall go through County and any other governing bodies.**
3. Attendance at any Natural Resources Committee (NRC) meeting.
4. At the 30% milestone, Kueny Architects will present the current plans to the County for approval. Any comments will be incorporated into the plan.
5. At the 90% milestone, Kueny Architects will present the final plans to the County for final approval.

Task 4 - Bidding & Negotiation

1. Kueny Architects will provide the necessary hard copy documents for distribution of plans and specifications to prospective bidders.
2. Kueny Architects will participate in the following areas as required by the County.
 1. Interview Contractors
 2. Write Addenda per questions asked by bidders.
 3. Arrange and host a Pre-bid Meeting
 4. Assemble Contractor Lists and conduct a Pre-Construction meeting.
3. Kueny Architects will **attend the bid opening** and provide analysis of the bids, issue a recommendation to the County and notify awarded bidders.
4. Kueny Architects will provide the necessary hard copy documents for distribution of plans and specifications to prospective bidders.
5. Kueny Architects will create a construction schedule to be approved by County.

Phase 2 – Construction Phase Includes:

Task 5 – Construction Oversight

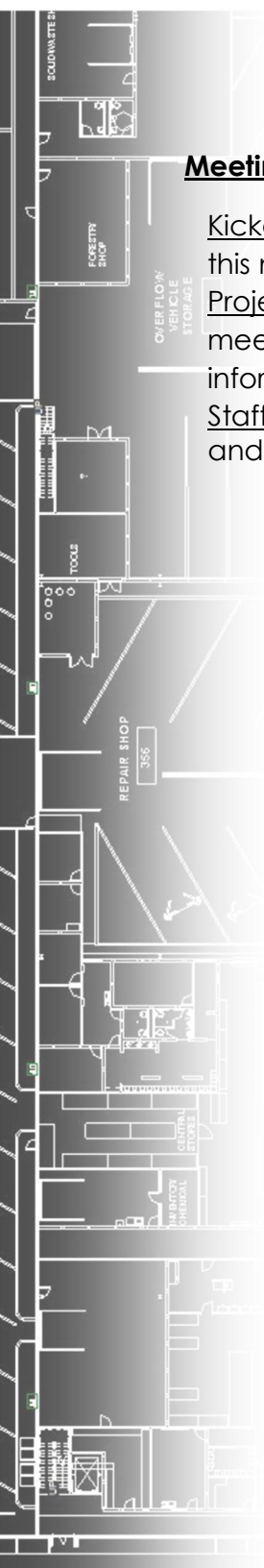
1. Site Visits – Members of the Design Team will be present on the site consistent with the progress of construction. It is our practice to be an advocate for the Owner in our approach to construction observation services. **All travel related to this project will be included in our fees for services. No per diem charge will be added.**
2. Shop Drawings and Submittals -The Design Team will review all shop drawings and submittals in accordance with the design scope. The field coordination of mechanical trades will be done by those trades.
3. Job Meetings – Kueny Architects will administer project meetings. It is anticipated these meetings would be held weekly at key points during construction.
4. Monthly Payment Applications – Kueny Architects, LLC will review and certify the monthly progress payments as is customary. It is anticipated these applications will be made on AIA format documents. In addition, our team will prepare the necessary payroll reporting as required by any outside funding sources.
5. Provide periodic project reports to County staff.

Project Close-out

1. The Architect will organize the final inspection of the project by the Architect, Engineers and any appointed County Project Manager. Based on this inspection, the Architect will prepare and distribute the Punch List to all affected parties.
2. The Architect will prepare the final Record Drawings (As-built) for presentation to the County. These will consist of the original contract drawings, updated, changed or redrawn, if necessary, to indicate the actual construction of the project, based on the Architect's own observations and data supplied by the Contractors. Reproductions and digital copies of the Record drawings will be made available for the Owner's future use.

Post Construction

1. The Architect and consulting Engineers will make themselves available to consult on any matter arising regarding this project for as long as necessary after project completion.
2. Assuming that the County-Contractor Agreement requires a one year warranty period for all the work done, the Architect will organize a Warranty Inspection Meeting approximately 11 months after substantial project completion. This inspection will define any areas of the work that will require repair or replacement under the warranty provisions. The Architect will prepare and transmit all written documents required, to inform all parties of these deficiencies.



Meetings

Kickoff Meeting. Here we will conduct a meeting with appropriate County staff and employees. The purpose of this meeting will be to introduce the team, explain the scope and goals and answer any questions or concerns.

Project Team Meeting. This short meeting often immediately follows the Kickoff Meeting. Our team members will meet with County team members to explain our project approach and ask any questions; i.e. requested information, access of buildings and equipment, project duration, and availability of team members.

Staff and Departmental Meetings. These meetings will be scheduled throughout the project in order to compile and explain data, and/or explain our means, methods and opinions.

2. - Firm Profile – General Information

KUENY ARCHITECTS, L.L.C.

10505 CORPORATE DRIVE – SUITE 100
 PLEASANT PRAIRIE, WI 53158
 PHONE: (262) 857-8101 FAX: (262) 857-8103
 WEB: www.kuenyarch.com

MEMBER OF: AMERICAN PUBLIC WORKS ASSOCIATION
 UNITED STATES GREEN BUILDING COUNCIL

PARTNERS:

JON P. WALLENKAMP, AIA, ALA, NCARB – **Contact**
 Contact Email: jonw@kuenyarch.com
 JOHN F. SCHMIDBAUER, PE

INSURANCE COVERAGE:

Workers Compensation:

West Bend Mutual Insurance Company
 Statutory Limits of Wisconsin
 Employer's Liability (per accident): \$ 1,000,000
 Disease (per employee): \$ 1,000,000
 Disease Policy Limit: \$ 500,000

Business Owners Insurance:

West Bend Mutual Insurance Company
 General Aggregate: \$ 2,000,000
 Products – Completed Operations: \$ 3,000,000
 Each Occurrence: \$ 1,000,000
 Medical Expenses (any one person): \$ 5,000
 Personal/Advertising Injury: \$ 1,000,000
 Hired / Non-owned Auto: \$ 1,000,000
 Excess / Umbrella Liability: \$ 4,000,000

Professional Errors & Omissions:

Berkley Design Professional Insurance Company
 \$ 2,000,000 / occurrence; \$ 2,000,000 aggregate



2. Firm Experience

Kueny Architects, LLC is a full service Architectural & Engineering firm located in southeastern Wisconsin. Founded in 1959 by local architect Robert M. Kueny, Kueny Architects has experience in a wide range of building types. Recently marking its 60th year, the firm has completed over three million square feet of public sector projects. Our specific experience with public service facilities can be seen in the successful projects shown in this submittal. We approach the planning and engineering of buildings with a philosophy that has not changed for over 60 years!

Our **Project Team** consists of partners, Jon Wallenkamp, architect and John Schmidbauer, engineer, who have been working together for over 28 years. For this project, Jon will serve as the project manager and will be involved in all meetings, communications and design decisions.

The belief that whenever possible, buildings should become part of their surroundings has always been part of our firm philosophy as illustrated below. Our work with park related projects represent that ability.

Kueny Architects -- Civic Clients – Within the last 5 years (Restroom Projects)

Village of Summit, WI

City of Cedar Rapids, IA
Jule Transit - Dubuque, IA
City of Mequon, WI

Waukesha County, WI

City of Madison, WI

Ozaukee County Fairgrounds

Village of Bayside, WI
Village of Little Chute, WI

Village of Hartland, WI

City of Oshkosh, WI
Dane County Highway, WI
City of Des Moines, IA
Union Grove High School, WI
Burnett County, WI
City of Cedarburg, WI
Village of Brown Deer, WI

Town of Delafield, WI
City of Waterloo, IA
City of Iowa City, IA
Town of Salem, WI
Village of Genoa City, WI
Dunn County, WI
Town of Cedarburg, WI
Village of Weston, WI

Kueny Architects -- Civic Clients – Prior to the past 5 years (Restroom Projects)

Westosha High School (2)

Town of Council Bluffs, IA
City of Moline, IL
Kenosha Public Library
Lake County, IL

Town of Normal, IL
City of Galesburg, IL
City of Burlington, IA
Village of Grafton, WI
City of Dubuque, IA

Town of Randall, WI
City of Kenosha, WI
City of Davenport, IA
ECIA / RTA, Dubuque, IA
City of St. Peters, MO

2. Firm Experience – Reasons to Choose Kueny Architects

(1) Lower Construction Cost per Square Foot

The average total cost of our facilities range from \$80 to \$100 per square foot for first class facilities. Based on our experiences, we are confident we can arrive at a design with a **substantially lower cost per square foot than any of our competitors.**

(2) Projects are completed with less than 1% in Change Orders

The fact that our projects are completed with less than 1% in change orders indicates the success of our upfront planning, in-house estimating, and understanding with all parties. It also reflects the accurateness and detail in our drawings and specifications and the success of our construction oversight. All members on the team are alert to all aspects of the design and know when to ask questions of other team member's work, giving each project many internal reviews of the entire design package.

(3) Lower Architectural/Engineering Design Fees

Typically, our design costs are on the lower end of the scale, with absolutely no sacrifice in experience and skill. Secondly, our buildings are less costly to construct for a very high level of quality. The bottom line is that the overall project budget has more dollars that can be invested in the facility and its operation. We encourage you to contact the users of these buildings to discuss this advantage first hand.



2. Similar Project Experience

PROJECT EXPERIENCE – PUBLIC RESTROOM PROJECTS

Similar Project #1

Waukesha County – Minooka Park, Shelter @ Picnic Area #3

- Agency Name: Waukesha County Parks and Land Use
- Contact Name: Mike Wells
- Contact Title: Architectural Services Technician
- Address: 515 W. Moreland Boulevard, Waukesha, WI 53188
- Telephone Number: (262) 548-7195
- E-Mail Address: mwells@waukeshacounty.gov
- Description of Work:

Kueny Architects performed design and construction administrations services for a new park shelter with restrooms. Pavilion can be enclosed using overhead rolling doors.

Dates and duration of the projects: 2015 – 2017



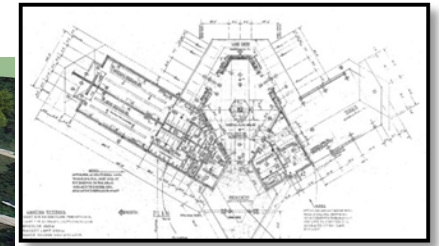
Similar Project #2

Waukesha County - Menomonee Park, Camp Pow Wow Lodge & Beach House

- Agency Name: Waukesha County Public Works
- Contact Name: Mike Wells
- Contact Title: Architectural Services Technician
- Address: 515 W. Moreland Boulevard, Waukesha, WI 53188
- Telephone Number: (262) 548-7195
- E-Mail Address: mwells@waukeshacounty.gov
- Description of Work:

Kueny Architects performed the conceptual programming, planning, cost estimating and design for additions to both the Pow Wow Lodge and Beach House at Menomonee Park. After demolishing several older camp structures, the County wanted to centralize most of their storage and amenity spaces into one location. The project involved ADA assessment, adding and reconfiguring restrooms, and kitchen, office, gathering and storage spaces.

Dates and duration of the projects: 2013 – 2014



Similar Project #3**Kueny Architects – Village of Hartland**

- Agency Name: Village of Hartland (WI)
- Contact Name: Mr. Michael Einweck, PE
- Contact Title: Director of Public Works
- Address: 210 Cottonwood Avenue, Hartland, WI 53029
- Telephone Number: (262) 367-4880
- E-Mail Address: mikee@villageofhartland.com
- Description of Work:
- Kueny Architects provided the design and engineering services, plan, contract preparation, cost estimating, project construction observation and inspections for the construction of a Restroom/Storage Building at Centennial Park in the Village of Hartland. The brick structure contained restroom facilities for men/women and separate storage space accessible via side doors and roll up garage door. The total budget including design services and complete construction was \$155,000.

Dates and duration of the projects: 2014 – 2015.

**Similar Project #4****Kueny Architects – Village of Summit**

- Agency Name: Village of Summit (WI)
- Contact Name: Mr. Henry Elling
- Contact Title: Village Administrator
- Address: 2911 N. Dousman Road, Oconomowoc, WI 53066
- Telephone Number: (262) 567-2757
- E-Mail Address: ellingsh@summittown.org
- Description of Work:

Kueny Architects provided the design and engineering services, plan, contract preparation, cost estimating, project construction observation and inspections for the construction of a Restroom/Storage Building for the Village of Summit. The brick structure contained restroom facilities for men/women and separate storage space accessibility via side doors. The total budget including design services and complete construction was \$250,000.

Dates and duration of the projects: 2015.



Similar Project #5**Kueny Architects – The Salvation Army – Wonderland Camp Wash House**

- Agency Name: The Salvation Army (WI)
- Contact Name: Mr. Nathan Baker Johnson
- Contact Title: Property & Insurance Administrator
- Address: 5040 North Pulaski Road, Chicago, IL 60630
- Telephone Number: (773) 205-3660
- E-Mail Address: Nathan_Baker-Johnson@usc.salvationarmy.org
- Description of Work:

The Salvation Army Camp Wonderland – Kueny Architects has been involved in over 12 projects for the Salvation Army. Eight of the projects are located at Camp Wonderland, a year round camping and conference center in western Kenosha County. The projects range from a new 16,350 sq/ft lodge and conference center to the remodeling of existing facilities for ADA compliance and space efficiency. We would highly recommend that you contact Mr. Baker-Johnson to review our services. The services provided are very similar to the services Ozaukee County is looking for.

Dates and duration of the projects: 1995 – 2019.



2. References - Kueny Architects, LLC

Reference #1

Kenosha County Facilities and Parks

- A) Agency Name: Kenosha County (WI)
- B) Contact Name: Mr. Frank Martinelli
- C) Contact Title: Engineering Projects Manager
- D) Address: 19600 – 75th Street, Bristol, WI 53104
- E) Telephone Number: (262) 818-5129
- F) E-Mail Address: Frank.Martinelli@kenoshacounty.org
- G) Project Description:

Kenosha County Center – Large public works facility on a site that borders a wetland. The layout and design of the building followed the profile of the land and the wetland boundaries creating a building that respected the surrounding and created a natural setting for staff. Like all of the public works facilities designed by our firm, it has proven to be functional and well planned.

Kenosha County Parks – Kueny Architects has been involved in over 16 projects for Kenosha County Parks. The projects range from a new 11,350 sq/ft golf course club house to the remodeling of existing facilities for ADA compliance and space efficiency. We would highly recommend that you contact Mr. Martinelli to review our services. The services provided are very similar to the services the county is looking for.

Dates and duration of the projects: 1990 – 2019 (On going)



Reference #2**The Salvation Army – Metropolitan Division**

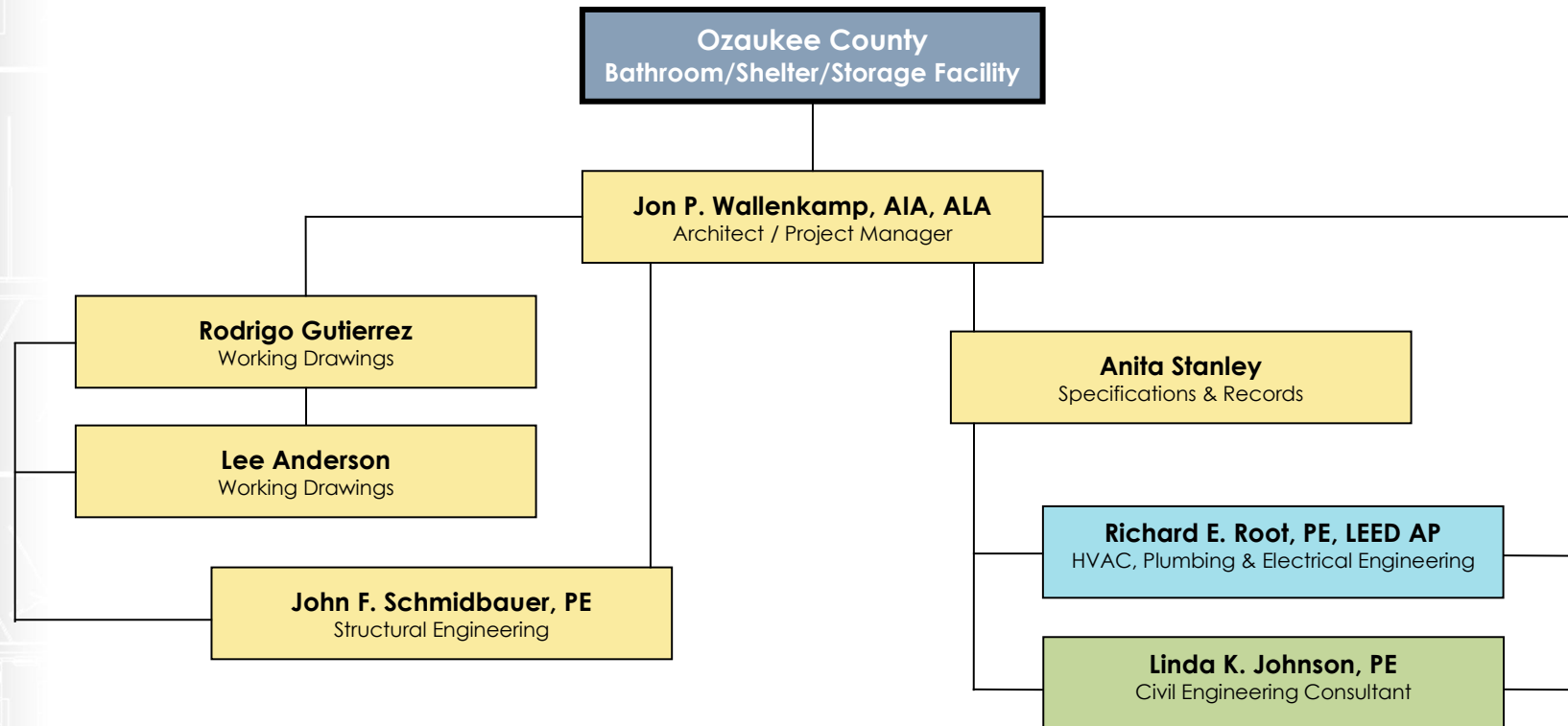
- A) Agency Name: The Salvation Army (IL)
- B) Contact Name: Mr. Nathan Baker Johnson
- C) Contact Title: Property & Insurance Administrator
- D) Address: 5040 North Pulaski Road, Chicago, IL 60630
- E) Telephone Number: (773) 205-3660
- F) E-Mail Address: Nathan_Baker-Johnson@usc.salvationarmy.org
- G) Project Description:

The Salvation Army Camp Wonderland – Kueny Architects has been involved in over 12 projects for The Salvation Army. Eight of the projects are located at Camp Wonderland, a year round camping and conference center in western Kenosha County. The projects range from a new 16,350 sq/ft lodge and conference center to the remodeling of existing facilities for ADA compliance and space efficiency. We would highly recommend that you contact Mr. Baker-Johnson to review our services.

Dates and duration of the projects: 1995 – 2019 (On going)



3. Organizational Chart



3. Team Resumes – Kueny Architects, LLC Principals

Kueny Architects, LLC – Principals

Jon P. Wallenkamp, AIA, ALA, NCARB – Principal – Architect

Programming and Design, Working Drawings, Specifications, Construction Observation and Building Modeling

Education: B.S. Architecture – University of Wisconsin – Milwaukee
 Experience: Planning Associates, Madison 1990-1991 – Intern Architect
 Robert M. Kueny Architect - 1991 to 1999 – Project Manager
 Kueny Architects, LLC – 2000 to present – Principal
 Registration: Wisconsin, Illinois, and Michigan
 Affiliations: International Code Council
 Publications: "Government Fleet" Magazine – May 2011
 Engagements: APWA – 2012 Wisconsin and Illinois Chapter Conferences - Lecturer
 Community: Boy Scout Troop #146 – Troop Leader
 City of Wauwatosa, WI Historical Society – Board Member

Relevant Project Experience: Lead Architect/Project Manager

Village of Summit Restrooms
 Waukesha County Menomonee Park Facilities
 Westosha Central Restrooms
 Kenosha County Parks – Pringle Nature Center
 Kenosha County Parks – Natural Spring Shelter

Waukesha County Minooka Park Restrooms
 Ozaukee County Fairgrounds Pavilions
 Wonderland Camp Wash House
 Salem Oaks Park Pavilion
 Kenosha County Parks – Silver Lake Park Upgrades
 Village of Hartland Restrooms
 Westosha Central HS Stadium Building
 Southport Marina Boater Buildings (2)

ADDITIONAL MUNICIPAL CLIENTS:

Kenosha County Center
 City of Moline Municipal Service Center
 Town of Burlington Fire Station
 ECIA / RTA Joint Operations Center
 Village of Grafton Operations Center
 Cedar Rapids Iowa Public Works Facility
 Dane County Public Works Site/Facility Design

City of Davenport Public Works
 Town of Randall Fire Station #2
 City of Dubuque Municipal Service
 City of St. Peters Solid Waste Facility
 Waukesha County Storage Building
 Des Moines Public Works Facility
 City of Cedarburg Public Works Facility

City of Burlington Service Center
 City of Kenosha McCarthy Transit
 Lake County DOT Weld Shop
 Town of Salem Highway and Fire
 Waterloo Iowa Public Works Facility
 City of Oshkosh Public Works Facility
 City of Mequon Public Works Facility

John F. Schmidbauer, P.E. – Principal – Engineer

Structural Engineering, Working Drawings, Specifications

Education: B.S. Architectural Engineering – Milwaukee School of Engineering

Experience: Kapur & Associates, Milwaukee 1989-90 – Construction Surveying
Robert M. Kueny Architect – 1991 to 1999 – Project Manager
Kueny Architects, LLC – 2000 to present – Principal

Registration: Wisconsin, Indiana, Iowa, Michigan, Minnesota, Missouri, Ohio

Affiliations: International Code Council
American Concrete Institute

Community: Kenosha YMCA – Board of Directors
St. Mary Catholic Church – Parish Council – 2004-2010, Trustee Secretary – 2005-2009

Relevant Project Experience: Lead Structural Engineer

Village of Summit Restrooms
Waukesha County Menomonee Park Facilities
Westosha Central Restrooms
Kenosha County Parks – Pringle Nature Center
Kenosha County Parks – Natural Spring Shelter

ADDITIONAL MUNICIPAL CLIENTS:

Kenosha County Center
City of Moline Municipal Service Center
Town of Burlington Fire Station
ECIA / RTA Joint Operations Center
Village of Grafton Operations Center
Cedar Rapids Iowa Public Works Facility
Dane County Public Works Site/Facility Design

Waukesha County Minooka Park Restrooms
Ozaukee County Fairgrounds Pavilions
Wonderland Camp Wash House
Salem Oaks Park Pavilion
Kenosha County Parks – Silver Lake Park Upgrades
Village of Hartland Restrooms
Westosha Central HS Stadium Building
Southport Marina Boater Buildings (2)

City of Davenport Public Works
Town of Randall Fire Station #2
City of Dubuque Municipal Service
City of St. Peters Solid Waste Facility
Waukesha County Storage Building
Des Moines Public Works Facility
City of Cedarburg Public Works Facility

City of Burlington Service Center
City of Kenosha McCarthy Transit
Lake County DOT Weld Shop
Town of Salem Highway and Fire
Waterloo Iowa Public Works Facility
City of Oshkosh Public Works Facility
City of Mequon Public Works Facility

3. - Team Resumes – Mechanical, Electrical, Plumbing and Civil Consultants

Richard E. Root, P.E., LEED AP – Plumbing, Mechanical & Electrical Consultant
Plumbing, Mechanical & Electrical Engineering

Education: B.S. Mechanical Engineering – Kansas State University – 1982
 M.S. Mechanical Engineering – University of Kansas – 1989

Experience: United States Navy – Civil Engineering Corps Officer – 1982 – 1998
 Harcros Pigments – Project Engineer – 1989 - 1994
 Unifirst Corporation – Project Engineer – 1994-1995
 Murray & Associates – Vice President/Design Engineer – 1995-1998
 Root Engineering Services – Principal/Lead Designer – 1998 to present

Registration: Wisconsin, Illinois, and 12 other states.

Affiliations: Member of NCEES, ASHRAE, ASPE.

Accreditations: LEED Accredited Professional – Building Design + Construction v3.0

Relevant Project Experience:

Village of Summit Restrooms
 Village of Hartland Restrooms
 Ozaukee County Fairgrounds Pavilions

Waukesha County Minooka Park Restrooms
 Waukesha County Menomonee Park Facilities
 Salem Oaks Park Pavilion

ADDITIONAL MUNICIPAL CLIENTS:

Genoa City Village Hall and Police
 City of Cedarburg Public Works Facility
 Village of Bayside Public Works
 Burnett County Highway & Forestry
 Jule Transit – Dubuque IA

Jefferson County Satellite Buildings
 City of Mequon Public Works Facility
 Town of Burlington - Fire Station #2
 Village of Weston

Linda K. Johnson, P.E. – Civil Engineering Consultant

Civil Site Design, Storm Water Management and Erosion Control – Office Location: Cedarburg, WI

Education: B.S. Civil and Environmental Engineering – University of Wisconsin - Madison – 1987
 M.S. Civil and Environmental Engineering – University of Wisconsin - Madison – 1989
 M.B.A. – University of Wisconsin – Milwaukee - 2002

Experience: Harza Engineering 1989-1991
 STS Consultants, Ltd – 1991-2001
 Key Railroad Development, LLC – 2001-2002
 Terra Tec Engineering (Principal) – 2002-present

Registration: Wisconsin, Iowa

Publications: *Interaction of Inorganic Leachate with Compacted Pozzolanic Fly Ash*
 Journal of Geotechnical Engineering, Vol. 118, No. 9, September 1992.
Effects of Volatile Organic Compounds on Clay Landfill Liner Performance
 Waste Management & Research, 1991.

Presentations: *Comparison of Four Cover Systems for Fly Ash Monofills*
 Presented at the 20th International Madison Waste Conference, April 1998, UW-Madison.

Consultant for Kueny Architects – 2005 to present

Relevant Project Experience:

Village of Summit Restrooms
 Village of Hartland Restrooms
 Ozaukee County Fairgrounds Pavilions

Waukesha County Minooka Park Restrooms
 Waukesha County Menomonee Park Facilities
 Salem Oaks Park Pavilion

Other Public Clients:

Town of Cedarburg
 City of Racine
 City of Milton
 Winnebago County

Village of Grafton
 City of Kenosha
 Milwaukee County
 Village of Oregon

City of Sheboygan
 City of Janesville
 Sheboygan County
 Village of Pleasant Prairie



4. Schedule

The design team proposed for this project is available per the schedule below:

Tentative Schedule

60% completion of plans and specifications May 2021

90% completion of plans and specifications June/July 2021

Final completion of plans and specifications August/September 2021

Complete Construction March 2022

5. Cost Proposal

OZAUKEE COUNTY LION'S DEN RESTROOM AND SHELTER FACILITY FEE PROPOSAL AND HOURLY RATE

Project A/ E fees			\$ 13,475	3.85%											
					Engineering Fee	Heating	Plumbing	Electrical	Civil						
Engineering Fee						\$1,509	\$1,078	\$1,725	\$2,695						
					Design Phase				Construction Phase						
								DD	CD	BN	CA				
MEP			32%	\$ 4,312				\$862	\$2,587	\$431	\$431				
Civil - Site Design (No Stormwater Design)			20%	\$ 2,695				\$539	\$1,617	\$270	\$270				
Structural			6%	\$ 809				\$162	\$485	\$81	\$81				
								20%	60%	10%	10%				
					\$ 7,816				\$ 1,563	\$ 4,689	\$ 782	\$ 782	\$ 7,816		
					Architectural Fee				DD	CD	BN	CA			
Architectural			42%	\$ 5,660				10%	55%	10%	25%				
								\$ 566	\$ 3,113	\$ 566	\$ 1,415	\$ 5,660			
								DD TOTAL	CD TOTAL	BN TOTAL	CA TOTAL				
								\$ 2,129	\$ 7,802	\$ 1,348	\$ 2,196				
TOTAL PROJECT COST - BASED ON CONSTRUCTION BUDGET													\$ 13,475		
Not included in above fee															
Field Survey		Estimated Cost										\$3,850			
Soil Borings												\$2,800			
Geotechnical Engineering												\$1,600			
Hourly Rates		Jon Wallenkamp		Architect			\$ 105.00		Anita Stanley		Project Specialist		\$ 55.00		
		John Schmidbauer		Engineer			\$ 105.00		Consulting Engineers				\$ 105.00		
		Rodrigo Gutierrez		Drafting			\$ 70.00								

Attachment: P&P_Dept_LDGNP_E&DProposal (6978 :

Natural Resources Committee

AGENDA INFORMATION SHEET

AGENDA DATE: May 6, 2021
DEPARTMENT: Planning and Parks
DIRECTOR: Andrew Struck
PREPARER: Andrew Struck

Agenda Summary Increase of Revenue Budget Amendment for a Wisconsin Coastal Management Program Grant for Stormwater Management and Green Infrastructure at Mee-Kwon County Park

BACKGROUND INFORMATION: The Ozaukee County - Planning and Parks Department (Department) was awarded a grant from the Wisconsin Coastal Management Program (WCMP) to fund County activities to improve stormwater management and water quality through green infrastructure at Mee-Kwon County Park. Specifically, the Department will remove an unnecessary, redundant portion of asphalt (impervious area) near the Mee-Kwon Park Golf Course clubhouse and create a stormwater treatment wetland in its place. The objectives of the project are to reduce the area of impervious pavement and associated maintenance of that pavement, treat stormwater runoff from the clubhouse parking lot to improve water quality and reduce peak flows for downstream neighbors and streams, and create a natural aesthetic amenity near the clubhouse and new hiking trail. The project will include stormwater analysis and design, pavement removal, earthwork, vegetation installation, and flow inlet and outlet protection.

ANALYSIS: The total grant award is \$38,000. The Natural Resources Committee unanimously approved the submittal and acceptance of the WCMP grant at its November 5, 2020 meeting (Ayes: Korinek, Jobs, Holyoke, Minkel-Dumit, Ross). A 60% project match is required, which will be provided by a secured Wisconsin Department of Natural Resources (WDNR) Urban Non-Point Source & Stormwater Management (UNPS & SWM) grant, secured Golf Course Enterprise funds and Carryover (e.g. pavement removal and repaving portions of the road) and a pending Southeastern Wisconsin Watersheds Trust (SWWT) mini grant, and in-kind staff time, equipment and supplies (e.g. primarily golf course staff for restoration activities). There have been no project changes since grant submittal.

FISCAL IMPACT:

Balance Current Year: \$15,000 (Carryover and Golf Course Enterprise Fund - Pavement Removal & Repaving) (Additional Program Revenue - \$38,000)

Next Year's Estimated Cost: NONE

FUNDING SOURCE:

County Levy: X

Non-County Levy: X

Indicate source: WCMP grant (secured), WDNR UNPS & SWM grant (secured), SWWT grant (pending), Carryover funds (paving, secured), Golf Course Enterprise Funds (secured) and in-kind Department staff time, equipment and supplies (Golf Course Enterprise Fund)

RECOMMENDED MOTION: Approve and recommend to the Ozaukee County Board of Supervisors the budget amendment for the Wisconsin Coastal Management Program grant for stormwater management and green infrastructure at Mee-Kwon County Park.

ATTACHMENTS:

- BA_2021_NRC05062021_WCMP MeeKwon Stormwater Grant
Accept_ATSFinal043021 (PDF)



Budget Amendment Request Committee Approval Form

8.a.4.a

TO: **Finance Committee**FROM: **Planning & Parks**

Department Name

Date of Request: **4/26/2021**

Resolution No: _____

Period Transfer Recorded: _____

Type of Budget Amendment (check one)

Increase of Revenue: **X**

Fund Transfer: _____

Supplemental Appropriations: _____

Debit / Expense**Credit / Revenue**Acct # **221-01-01-55103-000** \$ **38,000***Pre-request Account's Budget* | *Changed To*Cost Ctr & A/C Desc **Highway - Grounds Maintenance/Construction**

Acct # \$ -

Pre-request Account's Budget | *Changed To*

Cost Ctr & A/C Desc

Acct # \$ -

Pre-request Account's Budget | *Changed To*

Cost Ctr & A/C Desc

Acct # \$ -

Pre-request Account's Budget | *Changed To*

Cost Ctr & A/C Desc

Acct # \$ -

Pre-request Account's Budget | *Changed To*

Cost Ctr & A/C Desc

Acct # \$ -

Pre-request Account's Budget | *Changed To*

Cost Ctr & A/C Desc

Acct # \$ -

Pre-request Account's Budget | *Changed To*

Cost Ctr & A/C Desc

Total Debits: **38,000**A/C # **221-01-01-42110-000** \$ **38,000***Pre-request Account's Budget* | *Changed To*Cost Ctr & A/C Desc **Fed Aid - WCMP MeeKwon Stormwater Wetland**

A/C # \$ -

Pre-request Account's Budget | *Changed To*

Cost Ctr & A/C Desc

A/C # \$ -

Pre-request Account's Budget | *Changed To*

Cost Ctr & A/C Desc

A/C # \$ -

Pre-request Account's Budget | *Changed To*

Cost Ctr & A/C Desc

A/C # \$ -

Pre-request Account's Budget | *Changed To*

Cost Ctr & A/C Desc

A/C # \$ -

Pre-request Account's Budget | *Changed To*

Cost Ctr & A/C Desc

A/C # \$ -

Pre-request Account's Budget | *Changed To*

Cost Ctr & A/C Desc

Total Credits: **38,000****Reason for Request (Be Specific).** Also fill out Support Document for County Board.

This is an increase in revenue for a grant received from the Wisconsin Coastal Management Program to support stormwater management and green infrastructure at Mee-Kwon County Park (project account P221-000-00007). This grant supports: 1) Highway - Grounds Maintenance/Construction.

Don Korinek

Department Head Signature

TYPE IN Oversight Committee Chairperson's Name

Oversight Committee Members**Finance Committee Members**

Date of Meeting

Date of Meeting

Date Amended: _____

Budget Amended By: _____

Natural Resources Committee

AGENDA INFORMATION SHEET

AGENDA DATE: May 6, 2021
DEPARTMENT: Planning and Parks
DIRECTOR: Andrew Struck
PREPARER: Andrew Struck

Agenda Summary Increase of Revenue Budget Amendment for an Intergovernmental Cooperation Agreement between the Milwaukee Metropolitan Sewerage District and Ozaukee County for Lake Sturgeon Habitat Mapping on the Milwaukee River

BACKGROUND INFORMATION: The Ozaukee County - Planning and Parks Department (Department) proposes to enter into an Intergovernmental Cooperation Agreement (ICA) with the Milwaukee Metropolitan Sewerage District (MMSD) to support cooperative gathering of fisheries habitat assessment data and information. The Department is currently partnering with MMSD, the Wisconsin Department of Natural Resources (WDNR) and Milwaukee County on several projects to assess and improve fisheries habitat in the Milwaukee Estuary Area of Concern (AOC). MMSD has requested Department technical support to complete bathymetric surveys and side scan sonar imaging of two reaches of the Milwaukee River near Chambers Street and between the former North Avenue Dam and North Avenue. Department staff will utilize existing equipment, supplies, and methods being used for the ongoing Lake Sturgeon habitat assessment mapping in the Milwaukee River and Cedar Creek. This field survey data collection and analysis will assist MMSD and WDNR in planning and preliminary engineering of fish passage and habitat enhancements in the AOC and will support ongoing Lake Sturgeon habitat assessment mapping and analysis by the Department. The Department and MMSD have an existing ICA for the installation and maintenance of a real time water quality monitoring station on Cedar Creek and for sharing water quality data.

This project is supported by the following County plans: the County [Park and Open Space Plan](https://www.co.ozaukee.wi.us/645/Park-Open-Space) [\(<https://www.co.ozaukee.wi.us/645/Park-Open-Space>](https://www.co.ozaukee.wi.us/645/Park-Open-Space) [\(<https://www.co.ozaukee.wi.us/645/Park-Open-Space>](https://www.co.ozaukee.wi.us/645/Park-Open-Space) [\(<https://www.co.ozaukee.wi.us/645/Park-Open-Space>](https://www.co.ozaukee.wi.us/645/Park-Open-Space) (pages 12, 20, 29, 15, 106-108, 115-116), the [Comprehensive Plan for Ozaukee County: 2035](http://www.sewrpc.org/SEWRPCFiles/Publications/CAPR/capr-285-comp-plan-for-ozaukee-co.pdf) [\(<http://www.sewrpc.org/SEWRPCFiles/Publications/CAPR/capr-285-comp-plan-for-ozaukee-co.pdf>](http://www.sewrpc.org/SEWRPCFiles/Publications/CAPR/capr-285-comp-plan-for-ozaukee-co.pdf) [\(<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 100, 103, 104, 107, 144, 276), and the [Ozaukee Land and Water Resource Management Plan](https://www.co.ozaukee.wi.us/DocumentCenter/View/212/Ozaukee-Land--Water-Plan-2011-2015?bidId=>) [\(<https://www.co.ozaukee.wi.us/DocumentCenter/View/212/Ozaukee-Land--Water-Plan-2011-2015?bidId=>](https://www.co.ozaukee.wi.us/DocumentCenter/View/212/Ozaukee-Land--Water-Plan-2011-2015?bidId=>) [\(<https://www.co.ozaukee.wi.us/DocumentCenter/View/212/Ozaukee-Land--Water-Plan-2011-2015?bidId=>](https://www.co.ozaukee.wi.us/DocumentCenter/View/212/Ozaukee-Land--Water-Plan-2011-2015?bidId=>) (pages 4, 7, 29, 36, 56, 70, 76) relating to critical species habitats, identification and removal of fish passage impediments and use of the Fish and Wildlife GIS Tool to prioritize aquatic connectivity and habitat restoration and preservation projects. This project is also supported by the [Great Lakes Restoration Initiative Action Plan III](https://www.epa.gov/sites/production/files/2019-10/documents/glri-action-plan-3-201910-30pp.pdf) [\(<https://www.epa.gov/sites/production/files/2019-10/documents/glri-action-plan-3-201910-30pp.pdf>](https://www.epa.gov/sites/production/files/2019-10/documents/glri-action-plan-3-201910-30pp.pdf) [\(<https://www.epa.gov/sites/production/files/2019-10/documents/glri-action-plan-3-201910-30pp.pdf>](https://www.epa.gov/sites/production/files/2019-10/documents/glri-action-plan-3-201910-30pp.pdf)

[201910-30pp.pdf](#)>> (pages 6, 21-24), the [US Fish and Wildlife Service Midwest Region Coastal Program Strategic Work Plan 2017 - 2021](#) [<https://www.fws.gov/midwest/es/coastal/index.html>](https://www.fws.gov/midwest/es/coastal/index.html) [<<https://www.fws.gov/midwest/es/coastal/index.html>>](https://www.fws.gov/midwest/es/coastal/index.html) (pages 9, 17 -18), and the [WDNR Lake Sturgeon Management Plan](#) [<https://p.widencdn.net/tc3jdk/Sturgeon_SturgeonManagementPlan2019>](https://p.widencdn.net/tc3jdk/Sturgeon_SturgeonManagementPlan2019) [<<https://p.widencdn.net/tc3jdk/Sturgeon_SturgeonManagementPlan2019>>](https://p.widencdn.net/tc3jdk/Sturgeon_SturgeonManagementPlan2019) (pages 27, 41, 55).

ANALYSIS: MMSD will compensate the Department a lump sum amount of \$2,500 to complete the deliverables as stated in the ICA. This agreement/contract builds upon the existing formal partnerships (Ozaukee County approved MOU, 4/8/2019) between MMSD, the Department, WDNR, and Milwaukee County to collaborate on habitat assessments and improvement projects in the Milwaukee AOC. The ICA has been reviewed and approved by Ozaukee County Corporation Counsel.

FISCAL IMPACT:

Balance Current Year: NONE (Additional Program Revenue of \$2,500)

Next Year's Estimated Cost: NONE

FUNDING SOURCE:

County Levy:

Non-County Levy: X

Indicate source: MMSD ICA

RECOMMENDED MOTION: Approve and recommend to the Ozaukee County Board of Supervisors the budget amendment and approve the intergovernmental cooperation agreement between the Milwaukee Metropolitan Sewerage District and the Planning and Parks Department for fisheries habitat assessment mapping on the Milwaukee River and Milwaukee AOC for the sharing of fisheries habitat data and information for mutual benefit.

ATTACHMENTS:

- P&P_Dept_MMSD_ICA_FishAssessments_Map (PDF)
- BA_2021_NRC05062021_MMSD_ICA_FisheriesMapping_ATSFinal043021 (PDF)

**Intergovernmental Cooperation Agreement
between the
Milwaukee Metropolitan Sewerage District
and
Ozaukee County
For Milwaukee River Habitat Enhancement – Fish Passage Planning**

1. Parties

This Intergovernmental Cooperation Agreement (Agreement) is between the Milwaukee Metropolitan Sewerage District (District), acting through its Executive Director, and Ozaukee County (County), acting through its Director, Planning and Parks Department.

2. Purpose

The purpose of this agreement is to allocate responsibilities for the collection of data in the Chambers Street Dam and Articulated Concrete Matting reach areas, depicted in Figure 1, for purposes of planning enhancements to fish passages within the Milwaukee Estuary Area of Concern. (hereinafter “Project”).

3. Basis for this Agreement

- A. The District has received grant funding from the Wisconsin Department of Natural Resources (DNR) to complete planning and preliminary engineering of fish passage and enhancements in the Milwaukee River within the Milwaukee Estuary Area of Concern.
- B. This work is part of a larger DNR initiative to allow native fish species to move upstream for reproduction purposes and to build on previous investments made by stakeholders in Milwaukee and Ozaukee Counties.
- C. As part of the Project, the District intends to conduct bathymetric surveys and side scan sonar imaging of the riverbed.
- D. County has the equipment to conduct such surveys and desires to continue its role as a stakeholder in the Project for the benefit of the Milwaukee Estuary Area of Concern.

4. Effective Dates

This Agreement becomes effective on its execution by both parties and terminates upon completion of the Project, unless otherwise terminated by the County or the District under Section 13.

5. District Responsibilities

The District will:

- A. Provide a staff person for up to two days to provide guidance to County in the field regarding the data to be collected.
- B. Coordinate with the County to select mutually agreeable dates for completion of the field work.
- C. Be responsible for any data manipulation beyond what is described as the County responsibilities in Section 6 below, including converting the sonar depth data to elevation data.
- D. Pay County \$2,500 within 30 days of receipt of an invoice and the deliverables set forth in Section 6 below.

6. County Responsibilities

The County will:

- A. Provide all equipment and a qualified staff person for up to two days of field work to collect side scan sonar images and bathymetric data in the Chambers Street Dam and Articulated Concrete Matting reach areas set forth generally in Figure 1. The field work shall include the following:
 - i. The side scan sonar and bathymetric data will be collected using the County's canoe and equipment set up.
 - ii. In addition to data collected from the canoe, water surface elevations will be shot along the bank for the purposes of translating the depth data collected with the sonar equipment to elevation data.
- B. Provide all equipment and a qualified staff person for up to one day of office work related to processing the data collected into the following deliverables:
 - i. Processing of imagery data: The georeferenced scan sonar images of the Chambers Street Dam and Articulated Concrete Matting reach areas and a pdf of the images overlaid on an aerial photo.
 - ii. Processing of bathymetric data: The bathymetric data will be provided to the District as a *.csv file with point numbers, northing, easting, and depth. The point data will also be plotted to a pdf with point numbers included. The pdf will include the water surface elevation points surveyed and the elevation of those points.

- C. Coordinate with the District to select mutually agreeable dates for completion of the field work.
- D. Submit to the District an invoice with the deliverables set forth in subsection B above no later than July 31, 2021.

8. Notices

- A. The District will provide notices to:

Andrew Struck, Director
Ozaukee County Planning and Parks Department
121 West Main Street
Port Washington, Wisconsin 53074
astruck@co.ozaukee.wi.us
262-238-8275

- B. The County will provide notices to:

Beth Wentzel, Senior Project Manager
Milwaukee Metropolitan Sewerage District
260 West Seeboth Street
Milwaukee, Wisconsin 53204-1446
mwentzel@mmsd.com
414-225-2106

9. Modifying this Agreement

Any modification to this Agreement will be in writing and signed by both Parties.

10. Severability

If a court finds any part of this Agreement unenforceable, then the remainder of this Agreement continues in effect.

11. Applicable Law

The laws of the State of Wisconsin apply to this Agreement.

12. Resolving Disputes

If a dispute arises under this Agreement, then the Parties will try to resolve it with the help of a mutually acceptable mediator in Milwaukee or Ozaukee County. The Parties will equally share any costs and fees associated with the mediation, other than attorney fees. If the dispute is not resolved within 30 days after the Parties refer it to a mediator, then either Party may take the

matter to court. Venue in any action brought under this Contract is proper only in the Circuit Court for either Milwaukee or Ozaukee County.

13. Termination

Either Party may terminate this Agreement at any time prior to commencement of the field work. Following commencement of the field work, this Agreement may only be terminated for cause. To terminate this Agreement, a Party will provide written notice to the other Party. This notice will indicate the effective date of termination and the reasons for termination.

14. Independence of the Parties

This Agreement does not create a partnership. Neither Party may enter into contracts on behalf of the other Party.

15. Authority of Signatories

Each person signing this agreement certifies that the person is properly authorized by the Party's governing body to execute this Agreement.

16. Indemnification

The District and the County will be liable for their own negligent acts, errors, and omissions.

17. Funding

In consideration for the services to be performed and cost associated with the tasks described herein, the District agrees to pay County \$2,500.00, according to the terms set out in paragraphs 5 and 6 herein.

SIGNATURES ON NEXT PAGE

**MILWAUKEE METROPOLITAN
SEWERAGE DISTRICT**

OZAUKEE COUNTY

By: _____
Kevin L. Shafer, P.E.
Executive Director

By: _____
Andrew Struck
Director, Planning and Parks Department

Date: _____

Date: _____

Approved as to form

Approved as to form

Attorney for the District

Attorney for the County

Figure 1

Project Location: Chambers Street Dam and Articulated Concrete Mat (ACM) Reach from North Avenue to former North Avenue Dam



Figure 1. Project reaches for Estabrook Falls and Fish Passage Improvements



Budget Amendment Request Committee Approval Form

8.a.5.b

TO: **Finance Committee**FROM: **Planning & Parks**

Department Name

Date of Request: **4/26/2021**

Resolution No: _____

Period Transfer Recorded: _____

Type of Budget Amendment (check one)

Increase of Revenue: **X**

Fund Transfer: _____

Supplemental Appropriations: _____

Debit / Expense

Credit / Revenue

Acct # **222-01-01-51101-000** \$ **2,500**

Pre-request Account's Budget | Changed To

Cost Ctr & A/C Desc **Regular Salaries and Wages**

Acct # \$ -

Pre-request Account's Budget | Changed To

Cost Ctr & A/C Desc

Acct # \$ -

Pre-request Account's Budget | Changed To

Cost Ctr & A/C Desc

Acct # \$ -

Pre-request Account's Budget | Changed To

Cost Ctr & A/C Desc

Acct # \$ -

Pre-request Account's Budget | Changed To

Cost Ctr & A/C Desc

Acct # \$ -

Pre-request Account's Budget | Changed To

Cost Ctr & A/C Desc

Total Debits: 2,500

A/C # **222-01-01-42310-000** \$ **2,500**

Pre-request Account's Budget | Changed To

Cost Ctr & A/C Desc **State Aid - MMSD ICA Fisheries Mapping**

A/C # \$ -

Pre-request Account's Budget | Changed To

Cost Ctr & A/C Desc

A/C # \$ -

Pre-request Account's Budget | Changed To

Cost Ctr & A/C Desc

A/C # \$ -

Pre-request Account's Budget | Changed To

Cost Ctr & A/C Desc

A/C # \$ -

Pre-request Account's Budget | Changed To

Cost Ctr & A/C Desc

A/C # \$ -

Pre-request Account's Budget | Changed To

Cost Ctr & A/C Desc

Total Credits: 2,500

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

This is an increase in revenue for an intergovernmental cooperation agreement with the Milwaukee Metropolitan Sewerage District (project account P222-0006-00036) to support fisheries habitat mapping and assessments on the Milwaukee River and Milwaukee AOC. This revenue supports: 1) Regular Salaries and Wages.

Don Korinek

Department Head Signature

TYPE IN Oversight Committee Chairperson's Name

Oversight Committee Members**Finance Committee Members**

Date of Meeting

Date of Meeting

Date Amended: _____

Budget Amended By: _____

Natural Resources Committee

AGENDA INFORMATION SHEET

AGENDA DATE: May 6, 2021
DEPARTMENT: Planning and Parks
DIRECTOR: Andrew Struck
PREPARER: Andrew Struck

Agenda Summary Submittal and Acceptance of a Brookby Foundation Grant for Habitat and Public Access Improvements in Mee-Kwon, Little Menomonee River Fish and Wildlife Preserve, and Virmond County Parks

BACKGROUND INFORMATION: The Planning and Parks Department proposes to submit and accept a grant from the Brookby Foundation for invasive species management, native prairie and wetland seeding, native tree planting, and public access improvements at Virmond, Mee-Kwon and Little Menomonee River Fish and Wildlife Preserve County Parks. Specifically, this grant will support funding of County staff operations, contracting with private contractors, and conservation corps (i.e. AmeriCorps NCCC, Milwaukee Community Service Corps, Wisconsin Youth Conservation Corps) for tree planting and invasive species management assistance, the purchase of native prairie and wetland seed and tree stock, and public access improvements to Lake Michigan at 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.ozheroinhelp.org/DocumentCenter/View/212/Ozaukee-Land--Water-Plan-2011-2015?bidId=>) “Invasive Species Issue” with a goal of protecting Ozaukee County’s naturally occurring biodiversity through several programs that outline the control of invasive species (pages 287 - 288) and the “Agricultural, Natural, and Cultural Resources Issue” with the objective of preserving and enhancing the park and open space system within Ozaukee County (pages 318 - 326) and the objective to ensure surface water resources, including Lake Michigan, remain a recreational focal point in Ozaukee County and to require public access to applicable water resources in the County (page 278) and [the Ozaukee Land and Water Resource Management Plan](http://www.ozheroinhelp.org/DocumentCenter/View/212/Ozaukee-Land--Water-Plan-2011-2015?bidId=>) <<http://www.ozheroinhelp.org/DocumentCenter/View/212/Ozaukee-Land--Water-Plan-2011-2015?bidId=>>> under objective A “Habitat Protection and Restoration under Goal 1 “Improved Land and Resources” through management of invasive species (pages 4, 53, 57) and objective B “Protect Public Recreation and Access” by providing, protecting and improving safety of public access and recreational opportunities (page 4, 54, 60). This project is also supported by the [Great Lakes Restoration Initiative Action Plan III](https://www.epa.gov/sites/production/files/2019-10/documents/glri-action-plan-3-201910-30pp.pdf) <<https://www.epa.gov/sites/production/files/2019-10/documents/glri-action-plan-3-201910-30pp.pdf>> (pages 3, 9-14).

ANALYSIS: Grant submittals to the Brookby Foundation are due May 15, 2021, and total funding requested under this grant is \$30,000. No formal match is required, though the Department will leverage existing National Fish and Wildlife Foundation (NFWF) Sustain Our Great Lakes (SOGL) and Fund for Lake Michigan (FFLM) grants, private donations, and in-kind County staff time, equipment and supplies. Additionally, Brookby Foundation funding will serve as critical match to the existing NFWF SOGL grant for invasive species management.

FISCAL IMPACT:

Balance Current Year: NONE (Additional Program Revenue of \$20,000)

Next Year's Estimated Cost: NONE (Additional Program Revenue of \$10,000)

FUNDING SOURCE:

County Levy:

Non-County Levy: X

Indicate source: Brookby Foundation, NFWF SOGL, FFLM, private donations, and in-kind County staff, equipment and supplies.

RECOMMENDED MOTION: Approve the submittal, acceptance, and implementation of a grant by the Planning and Parks Department to the Brookby Foundation for habitat and public access improvements at Virmond, Mee-Kwon and Little Menomonee River Fish and Wildlife Preserve County Parks.

ATTACHMENTS:

- P&P_Dept_AboutBrookbyFoundation (PDF)
- P&P_Dept_2021BrookbyFnd_SiteMaps (PDF)
- Grant Application Summary_BrookbyFoundation 2021_ATSFinal043021 (PDF)
- P&P_Dept_LMRFWA_Habitat Enhancements_Map (PDF)



New Users: **The Brookby Foundation is not accepting new requests in 2021**

Submission Process for Existing Users

The Brookby Foundation has three annual grant cycles.

Spring- opens February 1st *open only to Edith Blodgett Legacy Fund grantees*

Summer- opens April 1st

Winter- opens September 1st

The Brookby Foundation has a two-step submission process. Letters of Inquiry (LOIs) are submitted first.

LOI Deadlines for Existing Users

Spring- February 15th

Summer- May 15th

Winter- October 15th

If LOI is approved, applicant will be invited to submit Application and proceed with review process.

PLAN LEGEND

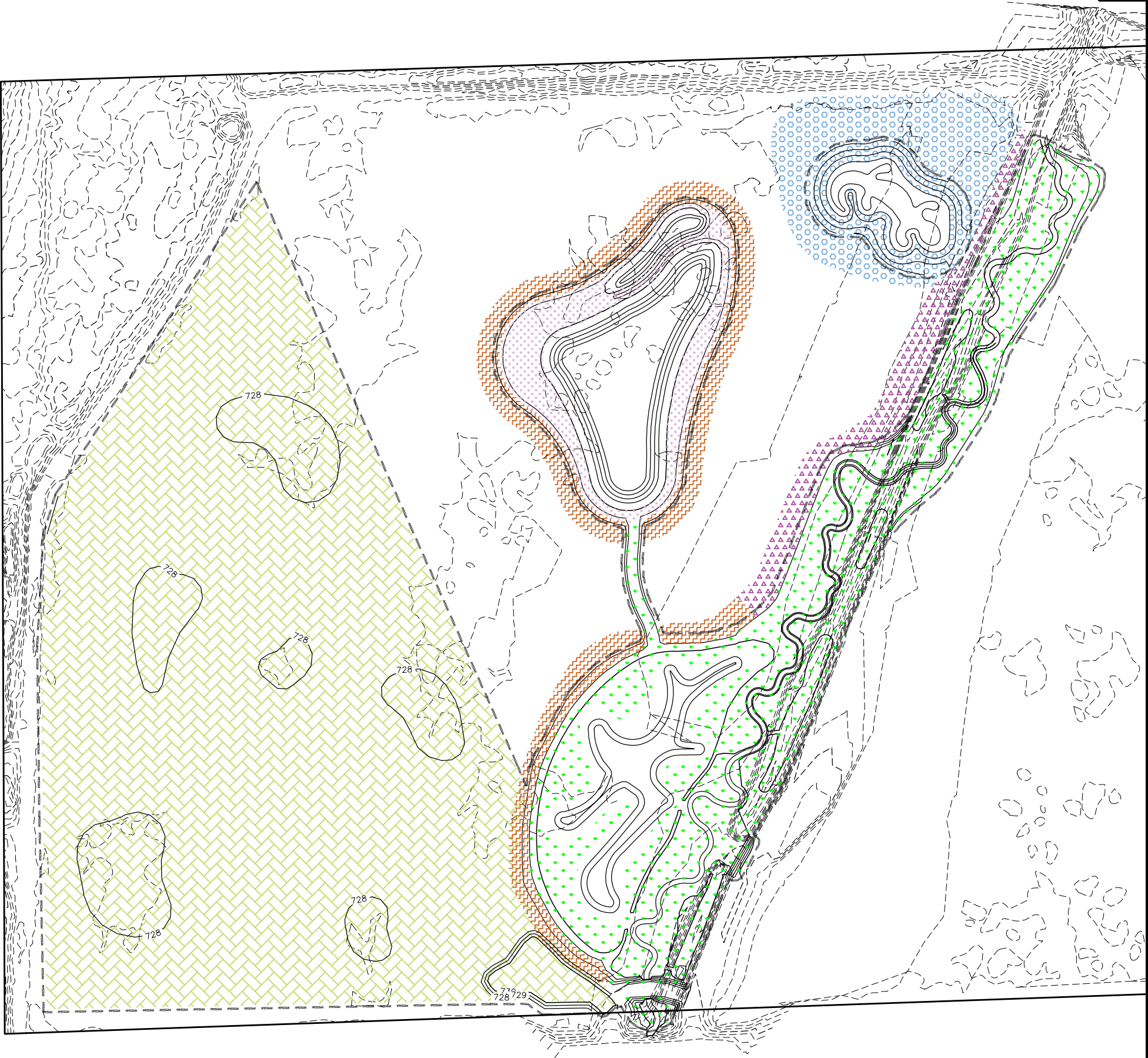
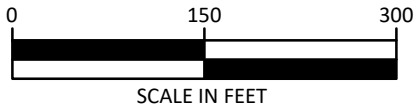
-  DIVERSE MESIC PRAIRIE (SEEDING)
-  WET PRAIRIE DOMINATED BY GRASSES (SEEDING)
-  EMERGENT WETLAND (SEEDING)
-  MESIC WOODS – WOODED WITH UNDERSTORY AND CANOPY TREE SPECIES
-  FLOODPLAIN MESIC WOODS – WOODED WITH CANOPY TREE SPECIES
-  SAVANNA – OPEN WITH SCATTERED CANOPY TREE SPECIES
-  LIMIT OF GRADING

SPECIES LISTS

Tree and Shrub Species	Latin Name			
		Mesic Woods	Floodplain Mesic Woods	Savanna
Speckled Alder	<i>Alnus incana</i>	x	x	
Serviceberry	<i>Amelanchier canadensis</i>	x	x	x
Silky Dogwood	<i>Cornus amomum</i>	x		
Gray Dogwood	<i>Cornus racemosa</i>	x		
Red Osier Dogwood	<i>Cornus sericea</i>	x		
Winterberry	<i>Ilex verticillata</i>	x		
American Elderberry	<i>Sambucus canadensis</i>	x		
Meadowsweet	<i>Spiraea alba</i>	x		
Nannyberry	<i>Viburnum lentago</i>	x		
Yellow Birch	<i>Betula alleghaniensis</i>	x	x	
American Hornbeam	<i>Carpinus caroliniana</i>	x	x	
Hackberry	<i>Celtis occidentalis</i>	x	x	x
American Tamarack	<i>Larix laricina</i>	x	x	x
Ironwood	<i>Ostrya virginiana</i>	x	x	
Balsam Poplar	<i>Populus balsamifera</i>	x	x	
Quaking Aspen	<i>Populus tremuloides</i>	x	x	x
Black Cherry	<i>Prunus serotina</i>	x	x	
Swamp White Oak	<i>Quercus bicolor</i>	x	x	x
Bur Oak	<i>Quercus macrocarpa</i>	x	x	x
Basswood	<i>Tilia americana</i>	x	x	

Seed Mix Species	Latin Name			
		Diverse Mesic Prairie	Emergent Wetland	All Other Planting Zones
Annual Ryegrass (cover crop)	<i>Lolium multiflorum</i>	x	x	x
Redtop (cover crop)	<i>Agrostis gigantea</i>	x	x	x
Big Bluestem	<i>Andropogon gerardii</i>	x		
Swamp /Marsh Milkweed	<i>Asclepias incarnata</i>		x	x
Butterfly Milkweed	<i>Asclepias tuberosa, var. clay</i>	x		
Calico Aster	<i>Aster lateriflorus</i>	x		
New England Aster	<i>Aster novae-angliae</i>	x		
Swamp Aster	<i>Aster puniceus</i>		x	
Blue Joint Grass	<i>Calamagrostis Canadensis</i>	x		
Bristly/Bottlebrush Sedge	<i>Carex comosa</i>		x	
Bottlebrush/Porcupine Sedge	<i>Carex hystrixina</i>	x		
Fox Sedge	<i>Carex vulpinoidea</i>	x		
Sand Coreopsis	<i>Coreopsis lanceolata</i>	x		
Canada Wild Rye	<i>Elymus canadensis</i>	x		x
Virginia Wild Rye	<i>Elymus virginicus</i>	x		x
Spotted Joe Pye Weed	<i>Eupatorium maculatum</i>	x		x
Common Boneset	<i>Eupatorium perfoliatum</i>	x		
Dogtooth Daisy	<i>Helenium autumnale</i>	x		
Ox Eye Sunflower	<i>Helopsis helianthoides</i>	x		
Northern Blue Flag Iris	<i>Iris versicolor</i>		x	
Prairie Blazingstar	<i>Liatris pycnostachya</i>	x		
Marsh Blazingstar	<i>Liatris spicata</i>		x	
Water Horehound/Bugleweed	<i>Lycopus americanus</i>		x	
Wild Bergamot	<i>Monarda fistulosa</i>	x		x
Yellow Pond Lily	<i>Nuphar lutea</i>		x	
White Water Lily	<i>Nymphaea odorata</i>		x	
Switchgrass	<i>Panicum virgatum</i>	x		x
Wild Quinine	<i>Parthenium integrifolium</i>	x		
Yellow Coneflower	<i>Ratibida pinnata</i>	x		x
Black-eyed Susan	<i>Rudbeckia hirta</i>	x		x
Sweet Blacked-eyed Susan	<i>Rudbeckia subtomentosa</i>	x		
Brown-eyed Susan	<i>Rudbeckia triloba</i>	x		x
Great Water/Marsh Dock	<i>Rumex orbiculatus</i>		x	
Dark Green Bulrush	<i>Scirpus atrovirens</i>		x	
Woolgrass	<i>Scirpus cyperinus</i>	x		
Wild Senna	<i>Senna hebecarpa</i>	x		
Ohio Goldenrod	<i>Solidago ohioensis</i>	x		
Stiff Goldenrod	<i>Solidago rigida</i>	x		
Indian Grass	<i>Sorghastrum nutans</i>	x		x
Blue Vervain	<i>Verbena hastata</i>	x		x
Ironweed	<i>Vernonia fasciculata</i>	x		
Golden Alexanders	<i>Zizia aurea</i>	x		

NOTE: SPECIES LISTS ARE APPROXIMATE. SUBSTITUTIONS MAY BE MADE BASED ON AVAILABILITY AND CONDITIONS ENCOUNTERED DURING CONSTRUCTION.



MBW, ATS
DESIGNED
9/19/19
DATE

MBW
CHECKED

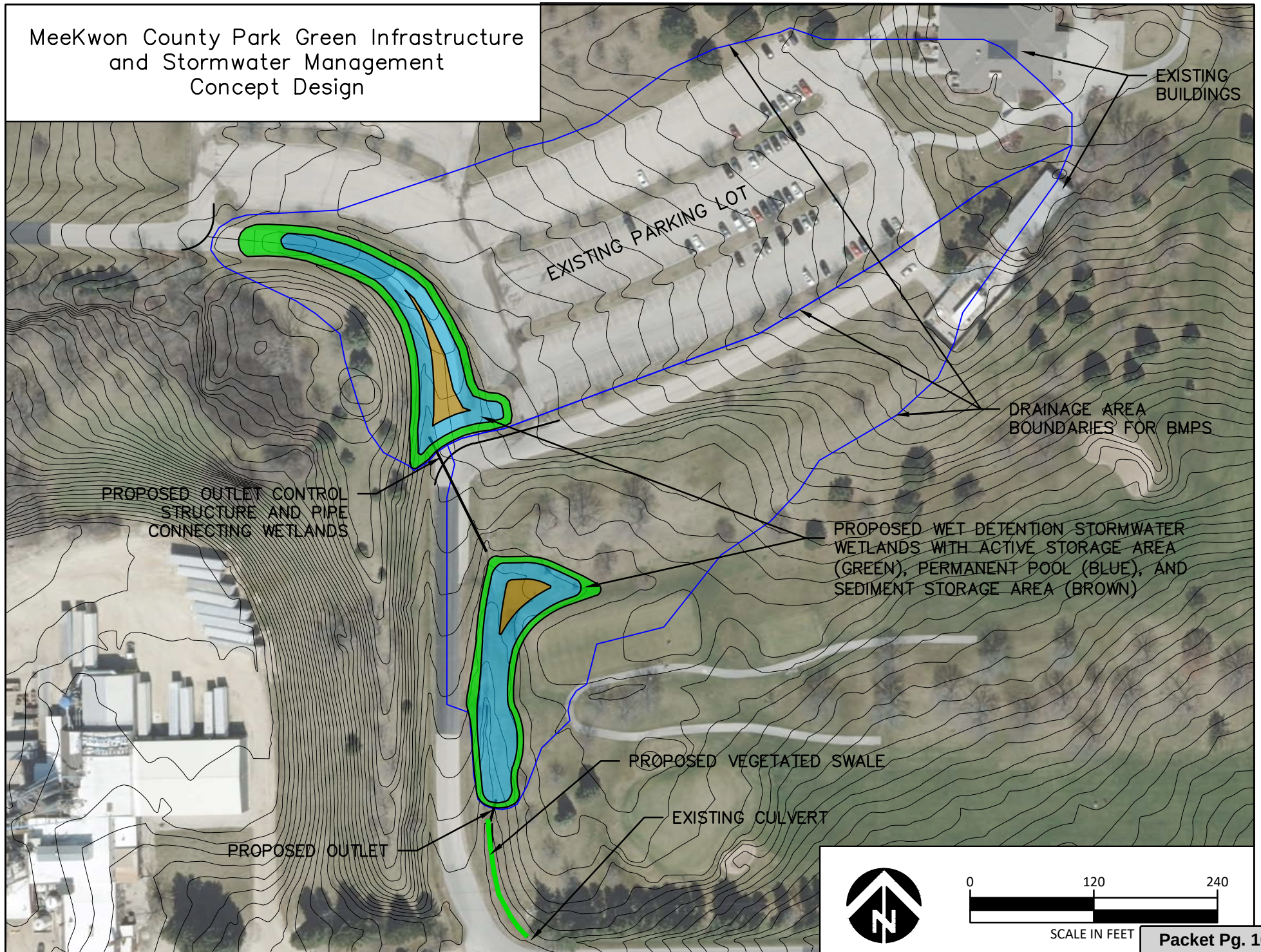
OZAUKEE COUNTY PLANNING AND PARKS DEPARTMENT
LITTLE MENOMONEE RIVER CORRIDOR ECOSYSTEM RESTORATION
MEQUON ROAD PARCEL

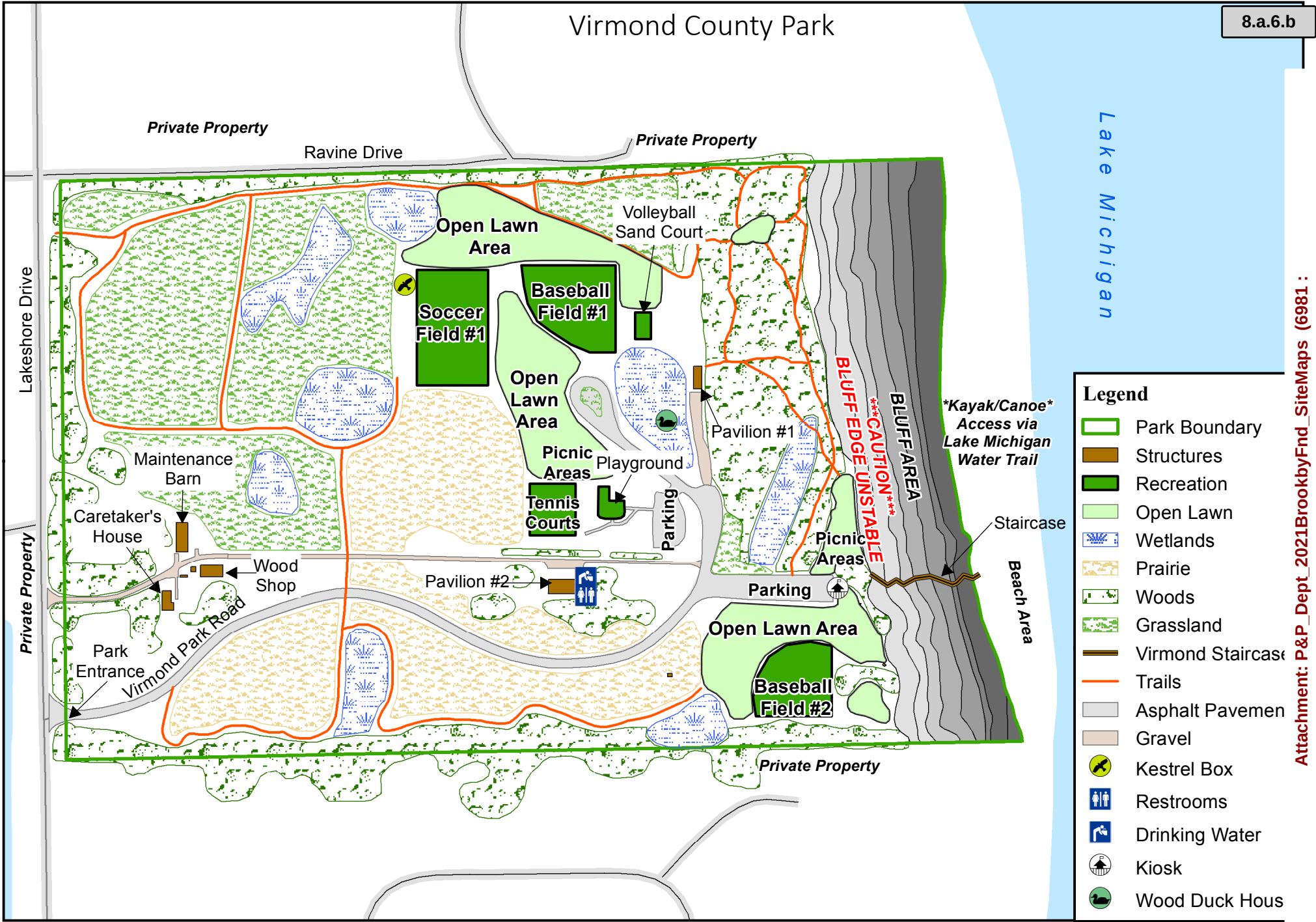


PLANTING PLAN

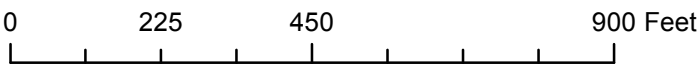
SHEET
21 OF 21
Packet Pg. 105

MeeKwon County Park Green Infrastructure and Stormwater Management Concept Design





Attachment: P&P_Dept_2021BrookbyEnd_SiteMaps (6981 :



Map Produced By:
Ozaukee County Planning and Parks Department
2/26/2020



Partially Completed Stairway at Virmond County Park



Location of Future Brick Path Leading to Lake Access Stairway

GRANT APPLICATION SUMMARY

Project Name: Habitat and Public Access Improvements at Virmond, Mee-Kwon and Little Menomonee River Fish and Wildlife Preserve County Parks
Grant Name/Agency: Brookby Foundation **CFDA/State ID:**
Department: Planning and Parks
Total Project Amount: \$60,000 **Grant Match Required:** 0% **Exp Acct. Rev Acct.** **Preparer:** Matt Aho **Approver:** Andrew Struck

Strategy: (Linkages to other planning efforts)

- Comprehensive Plan for Ozaukee County: 2035 (P. 287-288, 318-326, and 278)
- POSP for Ozaukee County (P. 77-92, 111)
- Ozaukee County Land and Water Resource Management Plan (P. 4, 53-54, 57, 60)
- Great Lakes Restoration Action Plan III (P. 3, 9-14)

Project Scope and Expectations

- Native tree planting and invasive species management at Little Menomonee River Fish and Wildlife Preserve
- Prairie and wetland seeding/planting at Mee-Kwon County Park
- Invasive species management and Lake Michigan public access improvements at Virmond County Park

Other Grants Supporting Project

	Status	Amount
▪ National Fish and Wildlife Foundation SOGL	Received	\$9,500
▪ Fund For Lake Michigan	Received	\$9,500
▪ Private Donations	Pending	\$5,000
		\$0

Project Partners:

- Americorps NCCC, GLCCC, MCSC, WisCorps
- About Nature, LLC
- Highway Department

Project Landowner Upon Completion:

- Ozaukee County

GRANT EXPENSE

Operational Expense	\$
Supplies	\$12,000
Contractual	\$18,000
Capital Expense	\$
TOTAL	\$30,000
% PROJECT	50%

GRANT/PROJECT MATCH

Operational Match	\$
Salaries & Benefits	\$6,000
Other Grants	\$
National Fish and Wildlife	\$9,500
Fund For Lake Michigan	\$9,500
Private Donations	\$5,000
TOTAL	\$30,000
% MATCH	50%

GRANT SUPPORTED STAFF

Positon	\$
TOTAL	\$0

DEPARTMENT REVENUES

Department	\$
Supplies	\$12,000
TOTAL	\$12,000

Project Risks:

- Weather, site conditions
- Contractor availability
- Timelines

Comments

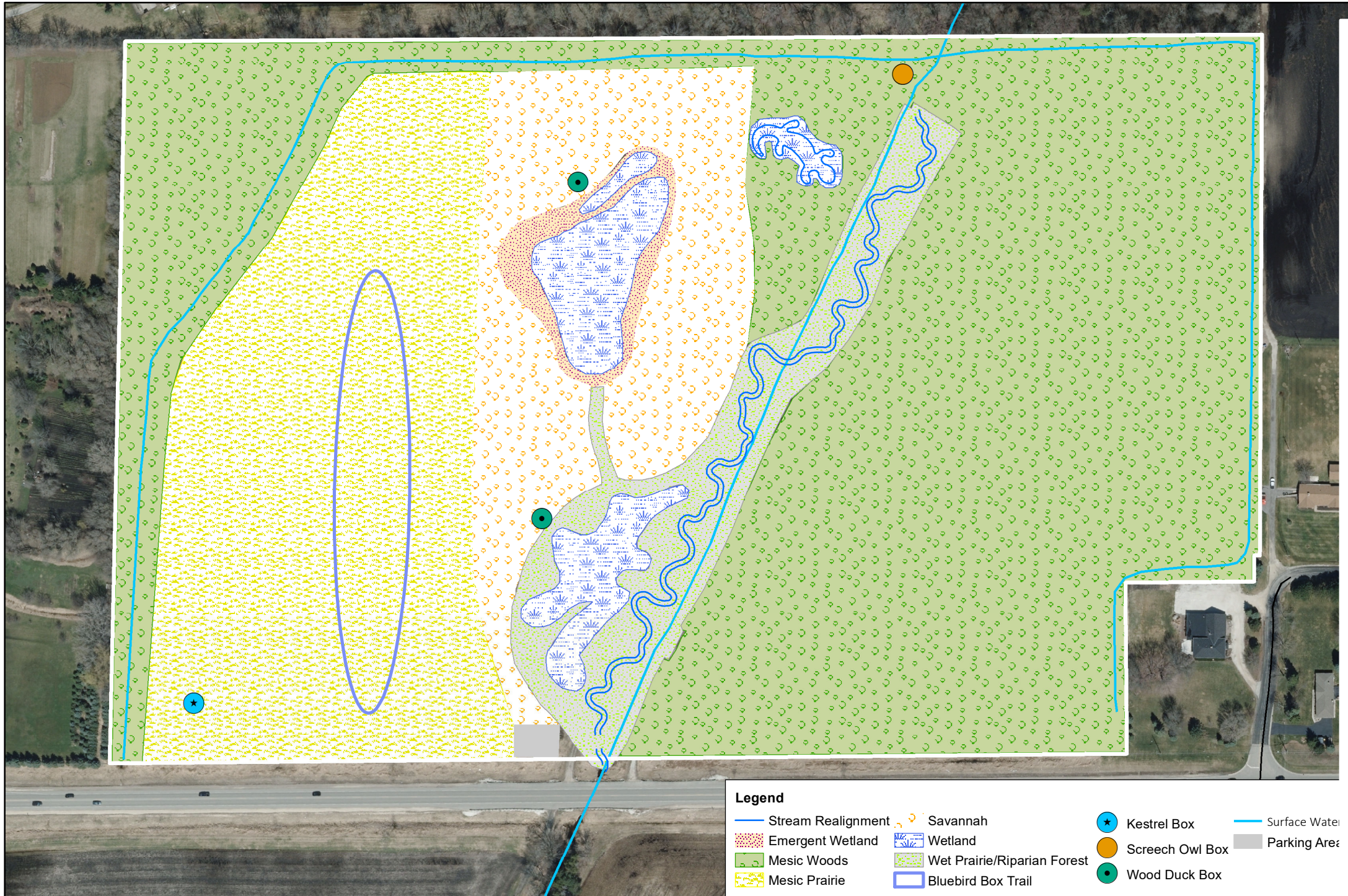
- Grant match funding for secured NFWF SOGL grant

Major Milestones

Major Milestones	Date
Prairie and Wetland Seeding	Jul-22
Tree Planting	Jul-22
Invasive Species Management	Jul-22
Lake Michigan Access Path Improvemtns	Jul-22
Duration: 12 months	Extension: NA

Little Menomonee River Fish and Wildlife Area County Park Habitat Enhancement and Restoration Features

8.a.6.d



Attachment: P&P_Dept_LMRFWA_Habitat Enhancements_Map (6981 :



RESOLUTION NO. (ID # 6982)

MEMORANDUM OF AGREEMENT FOR SALE OF THE BARN AT TENDICK NATURE PARK IN THE TOWN OF SAUKVILLE, OZAUKEE COUNTY, WISCONSIN

WHEREAS, Ozaukee County owns and manages the 121.96 acre Tendick Nature Park (Tax IDs #008014100300 and #0801400100) in the Town of Saukville, Ozaukee County, Wisconsin; and

WHEREAS, a historic barn is located at the southeast corner of the parcel west of County Highway O (Tax ID# 008014100300), which has been used as a cold storage area by the Planning and Parks Department since acquisition of the Park; and

WHEREAS, the barn structure, beams, joists, and flooring has significantly deteriorated and are no longer safe for storing equipment and items or for regular staff access; and

WHEREAS, Highview Group, LTD, an Illinois corporation, has expressed interest in purchasing the barn, removing it from Tendick Nature Park, and reusing the barn materials for a new facility in the Cedar Vineyards Development site in the City of Port Washington; and

WHEREAS, Highview Group, LTD has prepared a Memorandum of Agreement for the sale of the barn, whereby Highview Group, LTD will purchase the barn from Ozaukee County for \$10,000, remove the barn structure and complete all site restoration to the County's specifications and satisfaction at Highview Group, LTD's cost, will not remove or damage the existing concrete silo adjacent to the barn, and allow Ozaukee County to rent the new facility at the Cedar Vineyards development for no cost for two calendar days annually in perpetuity, subject to Highview Group, LTD approval of the requested dates in any given year; and

WHEREAS, if barn demolition begins before January 1, 2022, then Highview Group, LTD will provide a safe and secure indoor storage area and all transportation for all County equipment and items in the Tendick barn at Highview's cost until January 1, 2022; and

WHEREAS, the Memorandum of Agreement shall be subject to review and approval of the Ozaukee County Corporation Counsel and the Tendick family (Approving Party) per the Tendick Nature Park deed restrictions; and

WHEREAS, the proceeds from the barn sale be designated for the reimbursement of any costs associated with the barn sale with the remaining proceeds being dedicated to the Planning and Parks Department for the benefit of Department capital improvement project(s) (e.g. new maintenance facility).

NOW, THEREFORE, BE IT RESOLVED, that the Ozaukee County Board of Supervisors hereby approves the signing of the Memorandum of Agreement for the sale of the barn at Tendick Nature County Park (Tax ID# 008014100300), in the Town of Saukville, Ozaukee County, Wisconsin, whereby the proceeds of the barn sale will go to reimburse any costs associated with the barn sale with the net proceeds being dedicated to the Planning and Parks Department for the benefit of Department capital improvement project(s) (e.g. new

maintenance facility).

Dated at Port Washington, Wisconsin, this 2nd day of June 2021.

SUMMARY: Memorandum of Agreement for sale of the barn at Tendick Nature Park in the Town of Saukville (Tax ID # 0080141000300), Ozaukee County, Wisconsin, whereby the proceeds of the barn sale will go to reimburse any costs associated with the barn sale with the net proceeds being dedicated to the Planning and Parks Department for the benefit of Department capital improvement project(s) (e.g. new maintenance facility).

VOTE REQUIRED: Majority

NATURAL RESOURCES COMMITTEE

Natural Resources Committee

AGENDA INFORMATION SHEET

AGENDA DATE:	May 6, 2021
DEPARTMENT:	Planning and Parks
DIRECTOR:	Andrew Struck
PREPARER:	Andrew Struck

Agenda Summary Memorandum of Agreement For Sale of the Barn at Tendick Nature Park in the Town of Saukville, Ozaukee County, Wisconsin

BACKGROUND INFORMATION: Ozaukee County owns and manages the 121.96 acre Tendick Nature Park (Tax IDs #008014100300 and #0801400100) in the Town of Saukville, Ozaukee County, Wisconsin. A historic barn is located at the southeast corner of the parcel west of County Highway O (Tax ID# 008014100300), which has been used as a cold storage area by the Planning and Parks Department since acquiring the property (Park). The barn structure, beams, joists, and flooring has significantly deteriorated and are no longer safe for storing equipment and items or for regular staff access (e.g. doors no longer present). Highview Group LTD (Highview), an Illinois corporation, has expressed interest in purchasing the barn, removing it from Tendick Nature Park, and reusing the barn materials for a new facility in the Cedar Vineyards Development site in the City of Port Washington. Highview has provided a Memorandum of Agreement (MOA) for the sale of the barn.

ANALYSIS: The MOA's terms and conditions include:

- Highview will purchase the barn for \$10,000.
- Highview will remove the barn structure in its entirety and complete all site restoration to the County's specifications and satisfaction at Highview's cost.
- The Planning and Parks Department will provide soil fill (if desired) for the restoration work. Highview will be responsible for all the costs of excavating and trucking this soil fill to the barn restoration site.
- The concrete silo adjacent to the barn is to remain on site in its current condition.
- If barn demolition begins before January 1, 2022, then Highview will provide a safe and secure indoor storage area and all transportation for all County items in the Tendick barn at Highview's cost until January 1, 2022.
- Ozaukee County may rent the new facility at the Cedar Vineyards development at no cost for two calendar days annually in perpetuity subject to Highview approval of requested dates.

The MOA shall be subject to review and approval of the Ozaukee County Corporation Counsel

and the Tendick family per the Tendick Nature Park deed restrictions. Proceeds from the barn sale shall be designated for Planning and Parks Department capital improvement project(s) (e.g. replacement maintenance facility). Department staff has completed a price comparison review of barns for sale in the Midwest of similar size and condition and found an average sale price range \$5,000 - \$20,000. See attachment for similar examples.

FISCAL IMPACT:

Balance Current Year: N/A - (\$10,000 Additional Revenue)

Next Year's Estimated Cost: N/A

FUNDING SOURCE:

County Levy:

Non-County Levy: X

Indicate source: Planning and Parks Dept. Budget and Land Sale Proceeds

RECOMMENDED MOTION: Approve and recommend to the Ozaukee County Board of Supervisors the resolution approving the Memorandum of Agreement for the sale of the barn at Tendick Nature County Park, whereby the proceeds of the sale will go to reimburse any costs associated with the sale of the barn with the net proceeds being dedicated to the Planning and Parks Department for the benefit of a Department capital improvement project(s) (e.g. future maintenance facility).

ATTACHMENTS:

- P&P_Dept_TendickBarnLocationMap (PDF)
- P&P_Dept_TendickBarnSimilarExamples (PDF)
- Agreement for Purchase and Removal of Barn- DRAFT 4-29-21 (01652705x7A794) (002)_4.30.21ATSFinal (PDF)

Tendick Nature Park



Attachment: P&P_Dept_TendickBarnLocationMap (6982 :



Tendick Nature Park Barn Sale Comparison Examples

FEATURED BARN			
Milking Barn Barn Type: As Is City: Spring Valley Region/State: WI Zip Code: 54767 Size: 34'by 56' Vintage: 1900 Condition: Seen Better Days Price: \$12,000 or Best Offer Contact: Scott Greiman Email: loisdgreiman@gmail.com Phone: 612-719-0567 Posted On: 10/22/2015 Description: Beautiful old barn from the early 19th century. Original wood siding and hand hueed beams. Rock foundation.	Photo 1 	Photo 2 	Photo 3 

Large Dairy Barn Barn Type: As Is City: Lindstrom Region/State: MN Zip Code: 55045 Size: Vintage: 1924 Condition: Fair Price: \$10,000 or Best Offer Contact: Wm Bielefeld Email: william.bielefeld@tkda.com Phone: 6128505599 Posted On: 07/29/2020 Description: built in 1924 arched roof L shaped 132x42 with 28x23 roof is colapsing in the center 3 huge Cupolas	Photo 1 	Photo 2 	Photo 3 
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Old Barn Barn Type: As Is City: Crivitz Region/State: WI Zip Code: 54114 Size: 30 x 60 Vintage: 1920 Condition: Fair Price: \$5,000 or Best Offer Contact: Pam Email: pampiotr@centurytel.net Phone: 715-854-2691 Posted On: 06/06/2008 Description: The barn is 30 x 60 grey pine, hand hewn, tin roof in fair condition, I also have 2 other old buildings.	Photo 1 	Photo 2 	Photo 3 
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AGREEMENT FOR THE PURCHASE AND REMOVAL OF BUILDING

This Agreement for the Purchase and Removal of a Building (“Agreement”) is by and between Ozaukee County (“Seller”) and Cedar Vineyard, LLC (“Purchaser”) (collectively, the “Parties”), to be effective the ____ day of May, 2021.

WITNESSETH

WHEREAS, Seller owns the real estate and improvements consisting of a barn currently located on or adjacent to 3919 County Hwy O, Saukville, Wisconsin 53080 (the “Property”); and

WHEREAS, Seller desires to sell the barn only and retain ownership of the land on which it currently sits; and

WHEREAS, Seller desires to have the barn removed from Seller’s Property; and

WHEREAS, Purchaser desires to purchase the barn and remove and relocate it to another property owned by Purchaser.

NOW, THEREFORE, Seller and Purchaser enter into this Agreement to transfer ownership of the barn and to govern its removal from Seller’s Property, with terms of the Agreement as follows:

1. Purchase Price. Purchaser agrees to pay to Seller Ten Thousand Dollars (\$10,000) for the barn currently located on the Property (the “Barn”) and for the right to remove the Barn from the Property.

2. Condition of Barn. The Barn is being sold “as is.” Seller makes no representations or warranties concerning the condition of the Barn, the suitability of the Barn for Purchaser’s intended uses, or any other matter relative to this Agreement other than those expressly stated herein. Purchaser acknowledges that neither Seller, nor any principal, agent, attorney, employee, broker, or other representative of Seller, has made any representation or warranty of any kind whatsoever, either express or implied, with respect to the Barn or any matter related thereto, and Purchaser is not relying on any warranty, representation, or covenant, express or implied, with respect to the condition of the Barn.

3. Other Structures not Included. This Agreement does not transfer any rights with regard to any of the other structures located on the Property.

4. Obligation to Remove. Purchaser is required to remove the Barn from the Property within ninety (90) days of the execution of this Agreement. Purchaser is responsible for all costs associated with or related to the removal and moving of the Barn. If barn demolition begins before January 1, 2022, then the Purchaser will provide a safe and secure indoor storage area and all transportation for all County items in the barn at the Sellers cost until January 1, 2022. Purchaser is also responsible for (a) removal of the Barn foundation; (b) regrading the site of the Barn to the current grade on the Property; (c) restoration of the site to the County’s specifications and satisfaction at Purchasers cost; and (d) obtaining all necessary state or local

permits for the removal of the Barn and its foundation and regrading the Property. Seller shall provide a bill of sale to Purchaser for the Barn.

5. Additional Consideration. As additional consideration for the purchase and removal of the Barn, Purchaser shall allow Seller to use the Barn at its relocated site for two (2) events per year, without cost to Seller, in perpetuity. The Seller will provide soil fill (if desired) for the restoration work. Purchaser will be responsible for all the costs of excavating and trucking this soil fill to the barn restoration site. 6. Indemnity. Purchaser shall be responsible to Seller for its acts and omissions, and the acts and omissions of Purchaser's building mover and any other person or organization performing any of the work under a contract with Purchaser. Purchaser agrees to defend, indemnify, and hold harmless Seller, its officers, employees, and agents from all losses, expenses, and costs, including attorneys' fees, and from all suits, actions, and claims of any character brought because of injuries received or damages sustained by any person, person, or property arising out of the removal operations, including the removal of any materials in the structure; or in consequence of any neglect in safeguarding the site; or because of any act or omission, neglect, or misconduct of Purchaser, or by any person or organization employed directly or indirectly by Purchaser.

7. Insurance. Purchaser shall obtain and maintain commercial liability insurance and automobile insurance to protect against loss or damage during the removal process. Purchaser shall require any contractor it engages to perform the removal to obtain and maintain the same coverage. Limits of liability shall be at least \$1,000,000 per occurrence and each such policy shall name Seller as an additional insured and contain language indicating that the policy is primary and noncontributory. Prior to beginning the removal process, Purchaser shall provide Seller with a certificate of insurance evidencing such liability coverage.

8. Assignment. Purchaser may not assign his rights under this Agreement without the written consent of Seller.

9. Entire Agreement. This written Agreement constitutes the complete agreement between the parties and supersedes any and all other oral or written agreements, negotiations, understandings and representations between the Parties regarding the Barn. There are no verbal or written side agreements that change this Agreement.

10. Amendment; Waiver. No amendment of this Agreement, and no waiver of any provision of this Agreement, shall be effective unless set forth in a writing expressing the intent to so amend or waive and the exact nature of such amendment or waiver, which is signed by the Parties (in the case of amendment) or the waiving party (in the case of waiver). No waiver of a right in any one instance shall operate as a waiver of any other right or as a waiver of such right in a later or separate instance.

11. Governing Law and Venue. This Agreement is made and executed under and, in all respects, is to be governed and construed under the laws of the State of Wisconsin. Venue for any action filed as a result of this Agreement shall be in the courts of Southeastern Wisconsin.

12. Binding Effect. This Agreement binds and benefits the Parties and their respective successors and assigns.

[SIGNATURE PAGE FOLLOWS]

IN WITNESS WHEREOF, the Parties have caused this Agreement to be executed effective the date first written above.

SELLER:

Ozaukee County

By: _____

_____, _____

Dated: _____

BUYER:

Cedar Vineyards, LLC

By: _____

Thomas Swarthout
Authorized Member

Dated: _____

Attachment: Agreement for Purchase and Removal of Barn- DRAFT 4-29-21 (01652705x7A794) (002) 4.30.21ATSFfinal (6982 :

Natural Resources Committee**AGENDA INFORMATION SHEET**

AGENDA DATE:	May 6, 2021
DEPARTMENT:	Planning and Parks
DIRECTOR:	Andrew Struck
PREPARER:	Cindy DeGroot

Agenda Summary Planning & Parks Reports

ATTACHMENTS:

- PP Dept_MgmtReport_NRC050621_April2021_Final_ATS043021 (PDF)
- FinancialRpt2021 (PDF)
- March 2021 Park Reservations (PDF)



GOLF COURSES



GOLF COURSES — MEE-KWON PARK AND HAWTHORNE HILLS

- March and April (thru April 19th) Revenue: March MK Park GC—\$27,476.13 and 751 golfers, HHGC \$5,601.26 and 210 golfers; April (thru 19th) MK Park GC—\$61,812.86 and 1,869 golfers, HHGC \$47,416.96 and 1,374 golfers. Total revenue to date \$142,307.21 and 4,204 golfers. There was no golfers or revenue at this point last year.
- The Autumn Open has been scheduled for Monday, Sept. 13th at Mee-Kwon Park GC.
- Secure staging areas are being prepared for the arrival of the cart fleet. All golf carts, utility vehicles and beverage carts will be secured at the end of every day at both facilities.
- Milwaukee B&E has provided about 50% of the days the GC were open mainly at MKGC. The kitchens at both facilities have not been staff this season. The golf shops have provided some beverages (water, Gatorade, sodas) in their absence.
- GC Maintenance has already prepared the greens (aeration and rolled) and indications are that both GCs came through the winter without any major winter kill.
- Continued work on ash tree/invasive species removals and tree planting under the USFS and NFWF SOGL grants.



ECOLOGICAL DIVISION



BIRD CONSERVATION / BIRD CITY WISCONSIN

Received 2021 renewal with High Flyer status. Ozaukee County was awarded "High Flyer" status for its Bird City Wisconsin (BCW) renewal in 2021. 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 and 9 boxes at Virmond. Planning for the addition of more nest boxes at LMRFWA in 2021.

FISH PASSAGE PROGRAM

Aquatic Connectivity Projects: Coordination with landowners, local municipalities, County Highway Dept, and contractors (youth conservation corps) for completion of all planned construction and site restoration work, including grant-funded materials acquisition. Continued site surveys and engineering and design work for culvert replacements or remediation work on Mole Creek and 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. Continued site surveys, design and engineering and project planning for Mineral Springs Creek in the City of Port Washington (90% plans) and the nature-like fishway at the Mequon-Thiensville Dam (final plans completed & all permits issued) including meetings with the Village of Thiensville and project partners (e.g. USFWS, HWY Dept).

Habitat Improvement Projects: Ongoing general project planning, landowner coordination, and continuation of construction activities at Phase II of the Mole Creek Habitat Restoration project with the County Highway Dept. Oversight and coordination of construction and restoration activities at the Little Menomonee River Corridor Ecosystem Restoration project with the County Highway Department. Ongoing project planning and Quality Assurance Project Plan (QAPP) development with WDNR and Milwaukee County for aquatic habitat inventories, assessments, and engineering and design for aquatic habitat restoration activities on the Little Menomonee River in Milwaukee County. Project planning, permitting and landowner coordination for restoration work on Mineral Springs Creek in the City of Port Washington. Ongoing data collection and analysis for the Lake Sturgeon Habitat Assessment in the Milwaukee River.

Environmental Monitoring: Continued analysis and reporting of fish, avian, wildlife, and water quality sampling data per QAPPs. Supplies and materials acquisition and project planning for 2021 monitoring activities. Water quality sampling analysis for the Little Menomonee River and Creek and Ulao and Mole Creeks. Coordination with SEWRPC for monitoring conductivity and chlorides on Ulao Creek over the winter months. Continued hosting live underwater "fish cam" at MT Dam including coordination of new video camera software and streaming media platforms.

Education and Outreach Activities: On-going website and social media development and refinement of multiple education/outreach materials. Development of 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. Development of fact sheets with the Wisconsin Wetlands Association (WWA) for multiple habitat restoration projects. Research of applicable bluff safety signage, brochures and ordinances.

Reporting and Other Activities: On-going grant (financial and technical) reporting for NOAA, USFWS, USFS, WCMF, NFWF SOGL, WDNR (Stewardship, RPM, RPP, CCA), SEWISC and FFLM. Submitted multiple grant applications. QAPP and NEPA submittals and approvals for federally-funded projects. Coordinated w/ the AmeriCorps NCCC, WisCorps, MCSC and GLCCC on 2021 work. Coordinated w/ the Great Lakes Ecological regarding the GIS Fish & Wildlife Habitat Tool contracts. Coordinated w/ partners (MMSD, Milwaukee Riverkeeper, SEWRPC) on water quality monitoring. Coordinated w/ City of Port Washington, We-Energies, & WDNR regarding stream restoration on Mineral Springs Creek. Coordination w/ the WDNR Milwaukee River Estuary AOC Coordinator and WDNR Lamp Coordinator. Coordinated w/ Finance on project accounting system, grant reporting/reimbursements & annual audit. Completed multiple federal and state grant reimbursement requests. Coordinated w/ FEMA/WEEM on August 2018 flooding damage claims, reporting, & reimbursements. Coordination with LNRP (4/2) and the City of Port Washington on Minerals Springs Creek and Valley Creek restoration projects. Mtgs. for the AOC MAIT (4/21), Fish & Wildlife Tech Team (1), Project Managers (1). Coordinated on UCP SWWT grant for LMRFWA. Attended leadership workshop training (4/20). Attended a meeting of the Ozaukee County Watershed Coalition Steering Cmte (4/13). Volunteer Tree Planting Work Days at Waubedonia County Park for Earth Day (4/23) and Tendick Nature County Park for Arbor Day (4/30). WisCorps arrived on 4/25/21 for two weeks, working on tree planting and invasive species management.

INVASIVE SPECIES MANAGEMENT

Continued planning and removal of ash trees and invasive trees, shrubs and herbaceous at County Parks and Restoration Areas including Tendick, Lion's Den Gorge, Mee-Kwon, Hawthorne Hills, LMRFWA, & Virmond County Parks and Ulao with staff. Continued work on private foundation grants for invasive species management and native tree planting in the County Park System. Continued ROW Invasive Species Treatment contract and coordinated with HWY on implementation. Coordination on 2 USFS grants w/ Partners (Mee-Kwon PH III & HH Park Project Areas) for tree planting.

DEPARTMENT ADMINISTRATION

- Attended NRC (4/8-virtual), County Board (4/7, 4/20-virtual) and Finance Cmte Mtg (4/29-virtual).
- Managing staff teleworking/remote working, parks and golf course operations, and day to day operations with COVID-19.
- Worked on Dept Staff Annual Reviews and Position postings (HHGC Mechanic, Parks Superintendent, Parks Caretaker—Waubedonia, Parks Maintenance, and Interns).

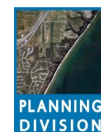
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PLANNING & PARKS DEPARTMENT

CURRENT PROJECTS & REPORT UPDATES

APRIL 2021



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

Packet Pg. 121



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 & Saukville, Villages of Grafton & Newburg and Cities of Port Washington & Mequon). Coordinated w/ SEWRPC for assistance on County Comp Plan amendment regarding local government updates.
- Coordinated with the Town of Saukville on the process of amending their local comprehensive plan, planned land use and zoning map and the County Comprehensive Plan. Discussed assistance options with SEWRPC
- Began to review the GIS mapping for the proposed local government amendments to the County Comprehensive Plan (e.g. planned land use map). Coordinated with SEWRPC staff regarding level of effort for updates.

Land Division / Plat Review / Zoning

- Discussed/reviewed preliminary/final land divisions with landowner(s) in the Towns of Grafton, Saukville, Port Washington, Fredonia & Cedarburg. Generated GIS maps including shoreline zoning, land use, soils, etc.
- Provided review for proposed projects under the County-owned lands zoning ordinance including Mee-Kwon Park—cell tower, Pinnacle property—communications tower & Highway properties—nonmetallic mining.

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 and mapping updates.
- Discussed recommendations of the POSP with several residents, WDNR, MMSD/Conservation Fund, OWLT, UCP, WWA, ROTB, FOCB 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 and natural area acquisitions (e.g. Clay Bluffs Cedar Gorge, Ulao Creek).
- Coordinated and developed easement language with the Conservation Fund and landowner on the donation of a conservation easement for working farmland and a natural area in the Town of Grafton.
- Coordinated on several occasions with the Conservation Fund/MMSD on the expanded "Greenseams" Program. Coordinated with the WDNR, Conservation Fund & MMSD staff regarding fish passage projects. Provided follow-up w/ MMSD & WWA on LMR project implementation and outreach per WCMP grant.
- Coordinated/attended meetings with partners (e.g. FOCB (4/8), WDNR, MMSD, OWLT, WWA, WAC, LNRP, UCP) to discuss natural area preservation, WDNR/WCMP/USFWS grants (Clay Bluffs Cedar Gorge Nature Preserve (CBCGNP), and UCP (Ulao Creek Habitat Restoration Area) - discussions with Colders).
- Completed land appraisal at Mee-Kwon County Park and discussed with WDNR.

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 12/04/13. Coordinated (with SWWT and MMSD) adoption of the Cedar, Pigeon, Mole and Ulao Watershed 9 Key Element Plan per FPP. Discuss implementing 9 Key Element Plans.

Geographic Information Systems (GIS) / Land Information

- Continued development of the GIS Fish & Wildlife Habitat Model and Ecological Prioritization GIS Tool with partners (Close out WCMP Phase II grant). Reviewed Preservation/Restoration output maps with partners and coordinated with staff/partners/consultant on next steps for the GIS Tools. Coordinated follow-up with MMSD on their Urban Biodiversity Plan and WDNR AOC Program and SWWT to demonstrate the GIS Fish & Wildlife Habitat and Ecological Prioritization Tools. Continued work on Fisheries component of the GIS Tools.
- Prepared several GIS databases and maps for the Planning Division, Parks and Trails Divisions and Ecological Division / Fish Passage Program regarding: land divisions, zoning, tree plantings, natural areas, Trail/ROTB, streams/impediments, wetland/riparian restorations & stormwater including CAD designs, water quality data, fish & wildlife monitoring, ROW invasive spp., invasive species and other restorations (e.g. prairies).
- Coordinated w/ LIO on GIS databases (ROW Invasive), JEM Grant (GIS Storybook for OIT) and adding Planning & Parks Dept data to GIS Server.

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

- Developed/reviewed erosion control and stormwater management plans, permits and implementation for various Fish Passage Program (e.g. MT Fishway, LMR, MSC), Parks (e.g. staircase, MK Park stormwater wetland) and Ozaukee Interurban Trail projects with USACOE, WDNR, LWMD, consultants, & municipalities.
- Close out FEMA damage assessments for the August 2018 flooding, particularly for Parks & OIT and prepared final financials and reports for FEMA concerning flood damage project sites. Coordinated with We Energies on multiple culvert replacements for the OIT including on-site inventories.
- Follow-up on WCMP State Coastal Hazards WG virtual meeting. Coordinated with UW Sea Grant on outreach for Lake Michigan water levels and bluff erosion, Virmond public access and a guide to native vegetation for coastal bluffs. Coordinated on our WCMP SE Coastal Resilience Project grant funding (e.g. predicting bluff erosion—Virmond Park, Master Plans—Clay Bluffs, Virmond and Lion's Den Gorge Nature Preserve).

Strategic Planning and Economic Development Planning

- Coordinated w/ Chambers of Commerce and State & County Tourism on the final report for the State Tourism Joint Effort Marketing (JEM) grant including financials/reimbursement for promoting the Ozaukee Interurban Trail. Development of new logo, website for the campaign and marketing, and Trail user count summaries.
- Continued to report on the Department goals, objectives, metrics for the County Strategic Plan including evaluation of goals.

Non-metallic Mining Planning

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

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

- Follow up on the SEWRPC Regional Land Use & Transportation and Natural Areas Advisory Cmte mtgs.
- Coordinated w/ SWWT & MMSD on 9-Key Element Plans-Ulao, Mole, Pigeon, Cedar & Fredonia.
- Coordinated w/ WisDOT & Consultants on CTH I & STH 33 intersection reconstruction (2022-23).

PARKS, RECREATION, NATURAL AREAS AND CULTURE DIVISION

Parks, Natural Areas, Recreation and Culture Implementation

- Reviewed / Began Implementation of 2021 park projects and 2021 approved Capital Improvement Projects (for the County parks (e.g., MK & Shady Lane house roof replacements, Shelter Buildings, LDGNP Parking & Boardwalk, etc.). Coordinated w/ Highway Dept on other Park (e.g. culverts, grading), Fish Passage (MT Fishway, Mole Creek, LMR Habitat) and Ozaukee Interurban Trail (e.g. shouldering) projects and the CTH, STH, Federal ROW Invasives Project. Follow-up w/ Highway Dept Re: 2021 Projects and CTH W reconstruction.
- Coordinated with several potential Eagle Scouts for current and future service projects at various County Parks and the Interurban Trail (e.g. Historic Signage—Virmond, Kayak Launch at Ehlers Park, etc.).
- Coordinated and continued intensive invasive species removal (e.g. herbaceous & woody shrubs), ash tree removals, and 2021 tree plantings at Lion's Den Gorge Nature Preserve, Virmond, Mee-Kwon, Hawthorne Hills, LMRFWA, Waubedonia and Tendick County Parks, Mee-Kwon & HH Park Project Areas (USFS grants) and Golf Courses under private foundation, USFS GLRI and LMR (FFLM, WCMP, WDNR) grants. Continued inventory of invasive species, tree plantings and ash trees in the County Parks and restoration areas per grants.
- Coordinated with several recreational organizations regarding the Mee-Kwon County Park master plan. Work on signage/maps for the trail (pedestrian) network in the woodland area per the WDNR Stewardship grant.
- Coordinated with the Parks staff on the remodeling and repair of the Mee-Kwon, Waubedonia and Virmond I Caretaker Houses (windows, doors, roofs), associated buildings and yard (e.g., invasive species, trees).
- Coordinated with the Steering Committee of the Ozaukee Treasures Network (OTN), a collaboration of organizations working on the implementation of the *Park and Open Space Plan for Ozaukee County*.
- Management of additional prairie restoration areas (Phases III-V) at Tendick Nature Park, LMRFWA and Virmond County Park with staff and USFWS. Coordinated grant reporting with USFWS, WDNR CCA and Brookby Fd
- Worked on the new Covered Bridge County Park and River Oaks County Park additions regarding surveying restoration, tree removal (e.g. ash), invasive species removals, signage, maintenance and tree plantings.
- Worked on various educational signs for several restoration projects (e.g. Virmond and Tendick)
- Coordinated and held several Zoom meetings/calls/emails with Partners regarding the Clay Bluffs Cedar Gorge Nature Preserve project. Working on finalizing contract documents for a USFWS JV Ph II grant (\$261,000) a National Coastal Wetlands Conservation Program grant (\$538,290). Continued discussions with the seller (WSB) and other partners (OWLT, City of Port, WCMP & USFWS). Prepared summary documentation.
- Coordinated w/ the WCMP Coastal Hazards Work Group, WDNR Stewardship, engineer, contractor, and W/ WCMP staff for the public access to the Lake Michigan shoreline (e.g. staircase) at Virmond County Park.
- Coordinated with Parks Division staff on multiple items (e.g. reservations, signage, water supply, camping, projects) in absence of a Parks Superintendent (vacant).
- Coordinated with Architect for Covered Bridge Park bathroom/shelter facility, Hawthorne Hills Maintenance Building/bathroom designs as well as ADA modifications for HHGC Clubhouse and HH Peters Building.
- Coordinated w/ Highway and Grafton & Mequon FDs regarding access/parking at LDGNP and Virmond Park

Coordination with Cultural, Tourism & Recreation Groups

- Prepared for and hosted the Ozaukee County Tourism Council (OCTC) Board Mtg (virtual) (04/19). Continued work on Tourism & Trail websites (e.g. JEM Grant). Continued to assist w/ OCTC Treasurer duties/reviews. Coordination w/ OCHS Re: OCHS Caretaker septic system, lease agreement, and events for 2021.

TRAILS DIVISION



Trails Development & Facilitation—Ozaukee Interurban Trail/Snowmobile Trails

- Coordination w/ the Ozaukee Interurban Trail (OIT) Advisory Council including: safety, user counts, Trail wet Trail maintenance/drainage/culverts, bike racks & benches, John Ward recognition, maintenance items for the Trail (e.g. cutting, paving), RTC grant-Port Washington Trail Improvement Project—design & engineering, follow up on Route of the Badger (ROTB) Regional mtg. and coordination w/ communities (Mequon, Cedarburg, Port Washington) & professionals (SEWRPC) on OIT crossings. Development of Trail gateway signage.
- Coordinated with We Energies on several occasions on development of trailside facilities in several locations along the Trail (e.g. bike repair stations, signage, bike racks, benches) as well as safety improvements & culvert replacements.
- Continued to conduct Trail user counts and analyze correlations with other survey data. Maintained the count data.
- Coordinated with the Ozaukee Snowmobile Clubs on the existing and new (2021) Trail Maintenance and Trail Bridge Grants under the WDNR Trail Recreational Aids Grants. Coordinated and managed the new SNARS database and GIS mapping for snowmobile trail maintenance with the Clubs and sent out payments to Clubs. Reviewed new snowmobile trail segments and miles for grant submission to WDNR.
- Coordination with City of Mequon and Village of Thiensville staff regarding Trailside Facilities and Trail Connections for the Ozaukee Interurban Trail (e.g. near PWSB and on the north end of the Village). Coordinated with City of Mequon staff regarding the Trail facilities, future trail routings and other safety improvement items.
- Coordinated w/ Washington County and ROTB regarding planning for trail connections of the OIT to Eisenbahn Trail and criteria for regional trail network. Coordinated w/ the Town of Grafton on OIT to Eisenbahn Trail.
- Follow-up Re: Trail paving of county-managed portion of the OIT and WisDOT CMAQ



8.c.1.a

Attachment: PP Dept_MgmtReport_NRC050621_April2021_Final_ATS043021 (6969 : Planning & Parks

Ozaukee County Committee Report
General Fund Park Commission

8.c.1.b

For the Three Months Ending Wednesday, March 31, 2021
Profit and Loss Statement ACTUAL TO AMENDED BUDGET

	Current Month Actual	2021 YTD Actual	2021 Amended Budget	Budget Balance	% Budget YTD
Revenues					
Intergovernmental Revenues	-	-	\$33,600	\$33,600	0.00%
Public Charges for Services	\$2,565	\$4,927	\$40,875	\$35,948	12.05%
Other Revenue	\$2,173	\$2,181	\$24,500	\$22,319	8.90%
Total Revenues	\$4,738	\$7,108	\$98,975	\$91,867	7.18%
Expenditures					
Salaries	\$24,528	\$68,819	\$464,105	\$395,286	14.83%
Fringe Benefits	\$7,873	\$28,562	\$126,282	\$97,720	22.62%
Travel/Training	\$133	\$209	\$7,450	\$7,241	2.81%
Supplies	\$5,444	\$8,814	\$103,115	\$94,301	8.55%
Purchased Services	\$3,476	\$11,549	\$286,050	\$274,501	4.04%
Interdepartment Charges	\$6,443	\$15,000	\$156,506	\$141,506	9.58%
Other Expenses	-	-	\$18,892	\$18,892	0.00%
Total Operating Expenditures	\$47,897	\$132,953	\$1,162,400	\$1,029,447	11.44%
Capital Outlay					
Buildings & Land	-	-	\$230,000	\$230,000	0.00%
Total Capital Outlay	-	-	\$230,000	\$230,000	0.00%
Total Expenditures	\$47,897	\$132,953	\$1,392,400	\$1,259,447	9.55%
Other Finance (Sources)	-	(\$80,000)	(\$408,200)	(\$328,200)	19.60%
Net Other Financing Sources/Uses	-	(\$80,000)	(\$408,200)	(\$328,200)	19.60%
Net Increase (Decrease)	(\$43,159)	(\$45,845)	(\$885,225)	(\$839,380)	5.18%

Equity:

Attachment: FinancialRpt2021 (6969 : Planning & Parks Financials and Dept Reports)

Ozaukee County Committee Report
Special Revenue Fund Parks Projects
For the Three Months Ending Wednesday, March 31, 2021
Profit and Loss Statement ACTUAL TO AMENDED BUDGET

	Current Month Actual	2021 YTD Actual	2021 Amended Budget	Budget Balance	% Budget YTD
Revenues					
Intergovernmental Revenues	-	-	\$81,926	\$81,926	0.00%
Other Revenue	\$441	\$5,441	\$9,000	\$3,559	60.46%
Total Revenues	\$441	\$5,441	\$90,926	\$85,485	5.98%
Expenditures					
Salaries	\$4,124	\$10,389	\$50,051	\$39,662	20.76%
Fringe Benefits	\$1,300	\$4,565	\$11,982	\$7,417	38.10%
Travel/Training	(\$225)	-	-	-	0.00%
Supplies	\$26,750	\$26,750	\$5,000	(\$21,750)	535.00%
Purchased Services	\$5,350	\$5,350	\$23,600	\$18,250	22.67%
Interdepartment Charges	\$5,687	\$5,687	\$40,000	\$34,313	14.22%
Total Operating Expenditures	\$42,986	\$52,741	\$130,633	\$77,892	40.37%
Capital Outlay					
Total Expenditures	\$42,986	\$52,741	\$130,633	\$77,892	40.37%
Net Increase (Decrease)	(\$42,545)	(\$47,300)	(\$39,707)	\$7,593	119.12%
Equity:					
Governmental Fund Balance	-	(\$43,981)	-	\$43,981	0.00%

Ozaukee County Committee Report
Special Revenue Fund Ozaukee Water Projects
For the Three Months Ending Wednesday, March 31, 2021
Profit and Loss Statement ACTUAL TO AMENDED BUDGET

8.c.1.b

	Current Month Actual	2021 YTD Actual	2021 Amended Budget	Budget Balance	% Budget YTD
Revenues					
Intergovernmental Revenues	-	-	\$175,000	\$175,000	0.00%
Other Revenue	-	-	\$299,450	\$299,450	0.00%
Total Revenues	-	-	\$474,450	\$474,450	0.00%
Expenditures					
Salaries	\$13,022	\$30,958	\$269,861	\$238,903	11.47%
Fringe Benefits	\$4,795	\$16,956	\$81,579	\$64,623	20.78%
Travel/Training	\$139	\$210	-	(\$210)	0.00%
Purchased Services	\$758	\$994	-	(\$994)	0.00%
Interdepartment Charges	\$33,606	\$108,381	\$123,302	\$14,921	87.90%
Total Operating Expenditures	\$52,320	\$157,499	\$474,742	\$317,243	33.18%
Capital Outlay					
Total Expenditures	\$52,320	\$157,499	\$474,742	\$317,243	33.18%
Net Increase (Decrease)	(\$52,320)	(\$157,499)	(\$292)	\$157,207	53938.01%
Equity:					
Governmental Fund Balance	-	(\$350,263)	-	\$350,263	0.00%

Attachment: FinancialRpt2021 (6969 : Planning & Parks Financials and Dept Reports)

For the Three Months Ending Wednesday, March 31, 2021
 Profit and Loss Statement ACTUAL TO AMENDED BUDGET

	Current Month Actual	2021 YTD Actual	2021 Amended Budget	Budget Balance	% Budget YTD
Revenues					
Public Charges for Services	-	-	\$1,871,079	\$1,871,079	0.00%
Other Revenue	\$21	\$21	\$16,500	\$16,479	0.13%
Total Revenues	\$21	\$21	\$1,887,579	\$1,887,558	0.00%
Expenditures					
Salaries	\$29,541	\$77,121	\$692,177	\$615,056	11.14%
Fringe Benefits	\$14,592	\$49,593	\$237,006	\$187,413	20.92%
Travel/Training	\$563	\$1,241	\$11,350	\$10,109	10.93%
Supplies	\$25,917	\$38,206	\$317,250	\$279,044	12.04%
Purchased Services	\$11,111	\$17,234	\$132,800	\$115,566	12.98%
Interdepartment Charges	\$3,525	\$10,390	\$48,106	\$37,716	21.60%
Depreciation	\$24,946	\$74,838	\$305,350	\$230,512	24.51%
Other Expenses	\$2,244	\$2,283	\$63,540	\$61,257	3.59%
Total Operating Expenditures	\$112,439	\$270,906	\$1,807,579	\$1,536,673	14.99%
Capital Outlay					
Equipment & Furniture	\$100,278	\$158,857	\$237,000	\$78,143	67.03%
Buildings & Land	-	-	\$24,000	\$24,000	0.00%
Contra	-	-	(\$261,000)	(\$261,000)	0.00%
Total Capital Outlay	\$100,278	\$158,857	-	(\$158,857)	0.00%
Total Expenditures	\$212,717	\$429,763	\$1,807,579	\$1,377,816	23.78%
Other Finance Uses	-	\$80,000	\$80,000	-	100.00%
Net Other Financing Sources/Uses	-	\$80,000	\$80,000	-	100.00%
Net Increase (Decrease)	(\$212,696)	(\$509,742)	-	\$509,742	0.00%
Equity:					
Retained Earnings	-	(\$665,109)	-	\$665,109	0.00%
Governmental Fund Balance	-	(\$2,913)	-	\$2,913	0.00%



Lion's Den Photo Courtesy of Bill Nosko, Parks Employee

OZAUKEE COUNTY PLANNING & PARKS

Parks Division

Summary of Parks Revenue

March 2021

Location	Fees for Events in March 2021	
	Cur Mo	YTD
Covered Bridge	-	-
Ehlers	-	-
Hawthorne Hills	-	-
HH Peters Youth Camp	521.33	1,354.86
Ozaukee I.U. Trail	-	-
Lions Den Gorge	-	-
Mee-Kwon	-	-
Tendick Nature	1,350.71	1,350.71
Virmond	-	-
Waubedonia	-	-
Totals:	1,872.04	2,705.57

	Revenue Collected During March 2021	
	Cur Mo	YTD
	161.14	251.19
	-	-
	-	-
	530.81	1,682.46
	-	52.13
	52.13	52.13
	-	-
	1,497.61	1,701.40
	104.27	379.15
	218.96	808.53
	2,564.92	4,926.99

Historic Comparison

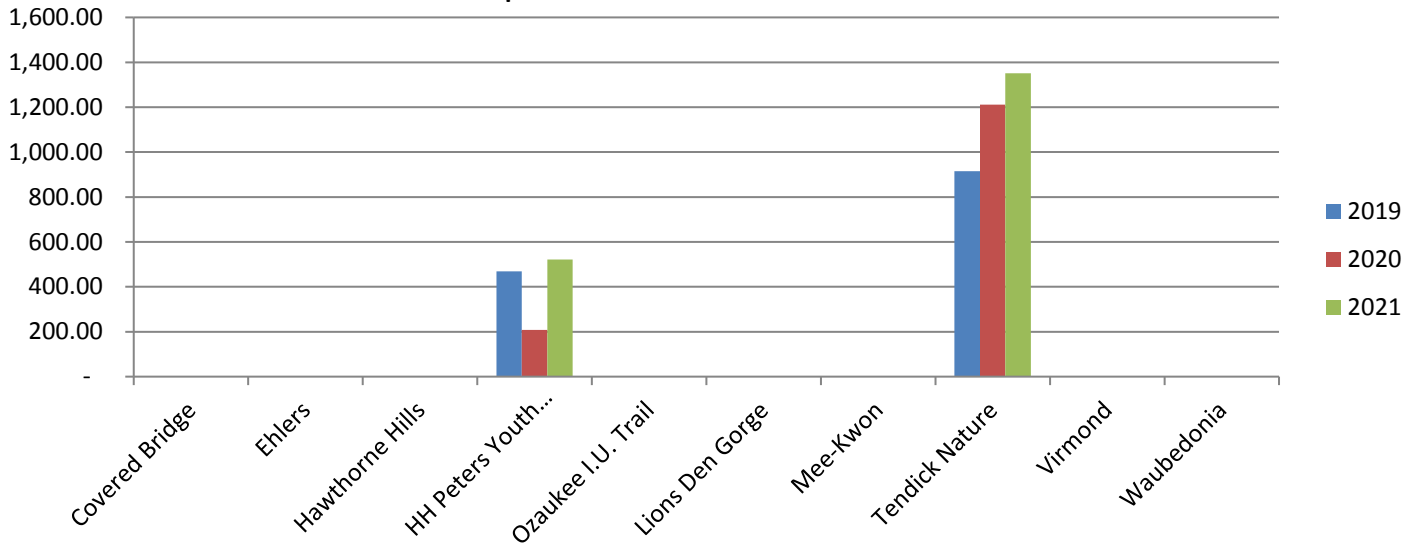
Location	Fees for Events in March		
	2019	2020	2021
Covered Bridge	-	-	-
Ehlers	-	-	-
Hawthorne Hills	-	-	-
HH Peters Youth Camp	468.75	208.33	521.33
Ozaukee I.U. Trail	-	-	-
Lions Den Gorge	-	-	-
Mee-Kwon	-	-	-
Tendick Nature	914.77	1,211.17	1,350.71
Virmond	-	-	-
Waubedonia	-	-	-
Total:	1,383.52	1,419.50	1,872.04

	Fees for Events in March YTD		
	2019	2020	2021
	-	-	-
	-	-	-
	-	-	-
	1,302.08	1,145.83	1,354.86
	-	-	-
	-	-	-
	-	-	-
	1,498.10	1,694.12	1,350.71
	-	-	-
	-	-	-
	2,800.18	2,839.95	2,705.57

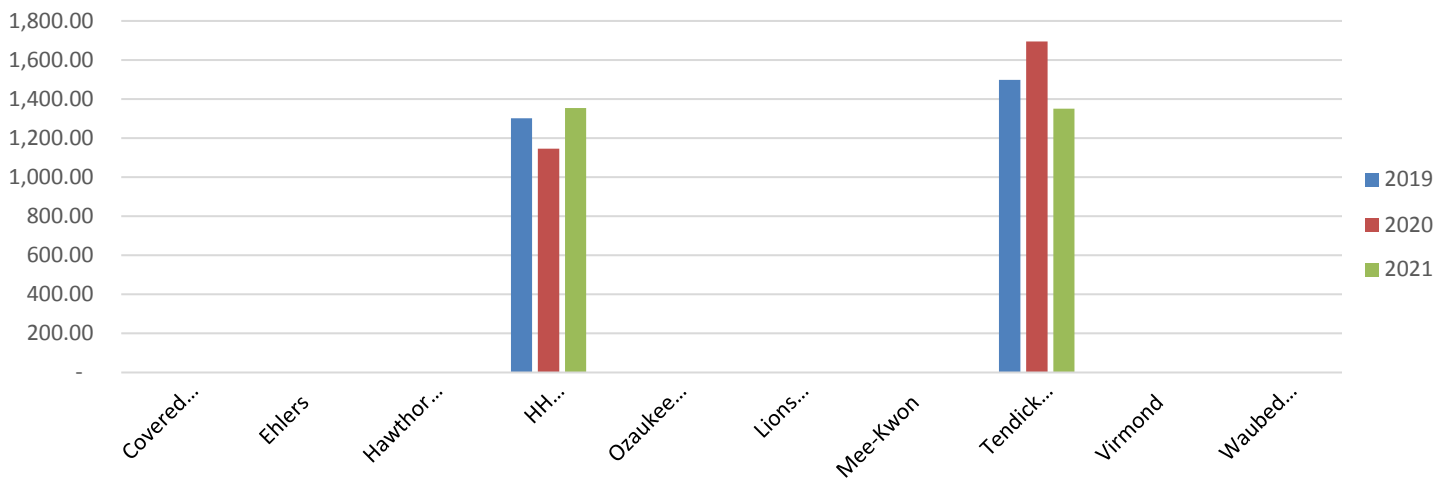
Fee Type	2019	2020	2021
Park Fees	468.75	208.33	573.46
Disc Golf Fees	914.77	1,211.17	1,298.58
Camping Fees	-	-	-
Firewood	-	-	-
Total:	1,383.52	1,419.50	1,872.04

	2019	2020	2021
	1,302.08	1,145.83	1,406.99
	1,498.10	1,694.12	1,298.58
	-	-	-
	-	-	-
	2,800.18	2,839.95	2,705.57

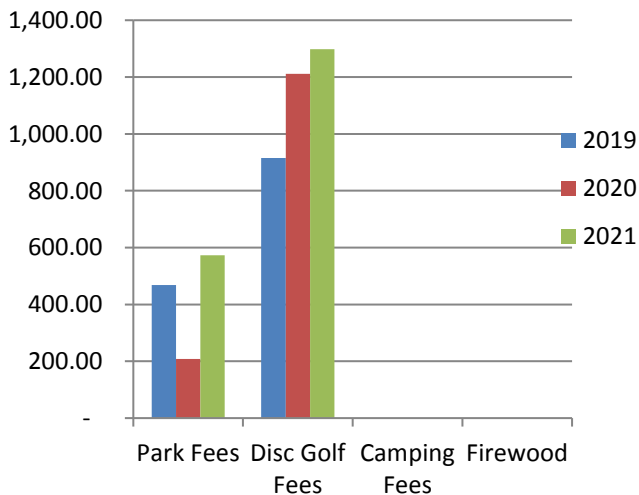
Historic Comparison of Fees for Events in March



Historic Comparison of Fees for Events YTD March



Historic Comparison for Type of Fees In March



Historic Comparison for Type of Fees YTD March

