



AGENDA
NATURAL RESOURCES COMMITTEE
REGULAR MEETING
THURSDAY, DECEMBER 2, 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. November 4, 2021

5. UNIVERSITY EXTENSION OFFICE

a. Management/Financial/Informational Reports

1. UW-Madison Division of Extension Reports

6. PUBLIC HEARING

Per Section 59.69(9) of Wisconsin State Statute, for amending the Ozaukee County-Owned Lands Zoning Ordinance (Chapter XV) and County-Owned Lands Zoning Map through addition of parcel number 07-020-07-000.01 and subsequent rezone to G-1, as well as modification to the height limitation setback

7. PLANNING & PARKS DEPARTMENT

a. Action Items:

1. Ordinance: Amendment to the County-Owned Lands Zoning Ordinance/Map through addition of the “County Highway KK Property”, parcel number 07-020-07-000.01, and subsequent rezone to G-1
2. Modification to the Height Limitation Setback for the “County Highway KK Property” (parcel number 07-020-07-000.01) in the Ozaukee County-Owned Lands Zoning Ordinance (Chapter XV)

8. REGISTER OF DEEDS/LAND INFORMATION

a. Action Items:

1. Resolution: Ozaukee County Land Information Plan 2022-2024

b. Management/Financial/Informational Reports

1. Register of Deeds Reports

9. LAND AND WATER MANAGEMENT DEPARTMENT

a. Action Items:

1. Resolution: Acceptance and Implementation of the Wisconsin Division of Emergency Management State-Local Hazard Mitigation Grant Program Assistance Agreement (FEMA-DR-4477.03-R) Ozaukee County Acquisition Demolition Project for the Acquisition, Demolition and Restoration of the Property in the Floodway of the Milwaukee River at 1930 & 1936 Edgewater Drive in the Town of Grafton

2. Increase of Revenue Budget Amendment from the FEMA Pre-Disaster and Hazard Mitigation Grant Program
3. Stantec Professional Services Agreement - Stormwater MS4 Modeling Update

b. Management/Financial/Informational Reports

1. Land & Water Management Reports*

10. PLANNING AND PARKS DEPARTMENT (CONT.)

a. Action Items:

1. Bids and Contracts for Construction Related Services for ADA Compliant Infrastructure and Buildings in the Ozaukee County Park System Project (Hawthorne Hills Golf Course Clubhouse and HH Peters Youth Camp Building)
2. Resolution: Declaration of the Second Saturday in May as World Migratory Bird Day and Authorization for Ozaukee County to Apply to Retain It's "Bird City Wisconsin" Recognition Status

b. Discussion Items:

1. Presentation by Russ Green, Great Lakes Regional Coordinator, NOAA Office of National Marine Sanctuaries, on the Wisconsin Shipwreck Coast National Marine Sanctuary
2. Update on Planning and Parks Department Capital Projects and Ecological Division Projects

c. Management/Financial/Informational Reports

1. Planning & Parks Reports
2. Hunting at Lion's Den Gorge Nature Preserve County Park

11. NEXT MEETING DATE

January 6, 2022

12. 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:	December 2, 2021
DEPARTMENT:	County Clerk
DIRECTOR:	Julie Winkelhorst
PREPARER:	Julie Winkelhorst

Agenda Summary November 4, 2021

[<https://www.co.ozaukee.wi.us/AgendaCenter/ViewFile/Minutes/ 11042021-2991>](https://www.co.ozaukee.wi.us/AgendaCenter/ViewFile/Minutes/11042021-2991)



November 2021 Report

4-H Youth Development

Jayna Hintz, 4-H Program Educator



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

4-H Program Highlights

- A county-wide training for youth and adult community club leadership teams where they participated in team building, created a definition of leadership, determined characteristics of a leader, and the roles of each team member. The goal of the training was to improve leadership skills and provide tools and resources to guide each leadership team.
- Development of multi-lesson curriculum for youth not currently in the 4-H program where they learn about 4-H and experience hands-on learning. The goal of this effort is to expand and reach new audiences.
- Ongoing support for youth interested in the visual arts, where they learn how to prepare a portfolio, critique their own and other's artwork, investigate the arts in their community and explore future career paths within the visual arts.
- A presentation for 4-H Fall Forum participants where they learned about the Officer Training Tips, Tricks, and Resources and how they can apply them to their 4-H Clubs and Groups. The purpose of this program is to support youth and adult club leaders.
- A presentation for 4-H Fall Forum participants where they learned about the STEM project (parachute design) and how they can help build this into their 4-H Clubs and Groups. The purpose of this program is to provide STEM opportunities for 4-H programs.



November 2021 Report

Agriculture

Stephanie Plaster, Agriculture Educator



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

Agriculture Highlights

- Development and planning of annual beef & dairy feeder steer roadshow series for beef and dairy feeder steer producers, nutritionists, managers, and other interested individuals. The goal of this effort is to teach individuals management considerations when feed prices are high, utilizing enogen trait corn for feed as compared to conventional grain corn, market outlooks, and animal wellbeing so they can be more productive, profitable, and efficient in raising feeder steers while maintaining animal welfare.
- Development of a presentation on agricultural leasing negotiation strategies for farmers and agribusiness professionals. This effort was designed to provide tools and considerations to inform a resilient and robust agreement that serves both parties.
- Development of a series of worksheets on determining and defining a mission and vision statement for farmers and agribusiness professionals. This effort was designed to encourage farmers to define where they are going and use that to make decisions and craft their future.
- Development of financial planning curriculum for farmers and agribusiness professionals. This effort was designed to increase financial decision-making capacity and reduce stress levels.



Extension

UNIVERSITY OF WISCONSIN-MADISON
OZAUKEE COUNTY

5.a.1.a

November 2021 Report

What's Next/Upcoming Events

- **December 2, 2021**
 - [Heart of the Farm Coffee Chat](#), Virtual, 12 noon, Topic: End of the Year Tax Tips
- **December 7, 2021**
 - 4-H Adult Volunteers in Prep (VIP) Training, Virtual, 6:30pm.
- **December 14, 28, 2021**
 - [4-H Harbinger](#) newsletter published
- **December 15, 2021**
 - [New and Emerging Plant Diseases Seminar](#), Virtual, 6:30 pm.
- **December 16, 2021**
 - Ozaukee County 4-H Leaders Association Board Meeting, Oz Cnty Admin Building, 6:00pm.
- **December 17, 2021**
 - [Agriculture Pricing, Leasing & Contracts Seminar](#), Virtual, 11:00 am
- **December 23, 24, 2021**
 - Christmas holiday, office closed
- **December 30,31, 2021**
 - New Year's 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.

UW-Madison Division of
Extension Ozaukee County
Office

121 W. Main St.
Port Washington, WI
53074

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

ozaukee.extension.wisc.edu/



Cindy Sarkady
Area Extension Director



Jayna Hintz
4-H Program Educator



Karina Ward
*Community Development
Educator*



Stephanie Plaster
Agriculture Educator



Extension

UNIVERSITY OF WISCONSIN-MADISON
OZAUKEE COUNTY

Claudia Breitengross: *Support Staff*

Attachment: November 2021 Report (UW-Madison Division of Extension Ozaukee County)

Ozaukee County Committee Report

General Fund University of Wisconsin Extension

For the Ten Months Ending Sunday, October 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	-	\$3,890	\$3,890	-	100.00%
Public Charges for Services	-	\$4,780	\$7,980	\$3,200	59.90%
Total Revenues	-	\$8,670	\$11,870	\$3,200	73.04%
Expenditures					
Salaries	\$4,398	\$49,091	\$65,167	\$16,076	75.33%
Fringe Benefits	\$633	\$7,004	\$9,755	\$2,751	71.80%
Travel/Training	\$111	\$1,891	\$14,788	\$12,897	12.79%
Supplies	\$1,038	\$4,100	\$17,940	\$13,840	22.85%
Purchased Services	\$46,518	\$95,136	\$106,871	\$11,735	89.02%
Interdepartment Charges	\$1,793	\$16,822	\$21,659	\$4,837	77.67%
Other Expenses	\$71	\$200	\$743	\$543	26.92%
Total Operating Expenditures	\$54,562	\$174,244	\$236,923	\$62,679	73.54%
Capital Outlay					
Total Expenditures	\$54,562	\$174,244	\$236,923	\$62,679	73.54%
Net Increase (Decrease)	(\$54,562)	(\$165,574)	(\$225,053)	(\$59,479)	73.57%

Equity:

Attachment: UW Ext Financials 11.2021 (UW-Madison Division of Extension Ozaukee County)

Natural Resources Committee

AGENDA INFORMATION SHEET

AGENDA DATE: December 2, 2021
DEPARTMENT: Planning and Parks
DIRECTOR: Andrew Struck
PREPARER: Julie Winkelhorst

Agenda Summary Public Hearing Notice

ATTACHMENTS:

- PublicHearingNotice (PDF)



PLANNING & PARKS DEPARTMENT

Andrew T. Struck, Director

www.co.ozaukee.wi.us/540/Planning-Parks

Public Notice: Proposed amendment to the Ozaukee County-Owned Lands Zoning Ordinance/Map through addition of the "County Highway KK Property" and subsequent rezone to G-1.

Notice of a public hearing, per Section 59.69(9) of Wisconsin State Statute, for amending the Ozaukee County-Owned Lands Zoning Ordinance (Chapter XV) and County-Owned Lands Zoning Map through addition of parcel number 07-020-07-000.01 and subsequent rezone to G-1, as well as modification to the height limitation setback. Public hearing will take place during the Ozaukee County Natural Resources Committee meeting Thursday, December 2nd, 8:00AM in the Auditorium of the Ozaukee County Administration Center, 121 W. Main Street, Port Washington, WI 53074. Full text of the ordinance may be obtained and/or viewed at <https://www.co.ozaukee.wi.us/790/County-Zoning> or by contacting the Ozaukee County Clerk (262-284-8110) at 121 W. Main St. Room 128, Port Washington, WI 53074. Proposed changes to the ordinance may be viewed at <https://www.co.ozaukee.wi.us/540/Planning-Parks>, <https://www.co.ozaukee.wi.us/551/Planning-Division> or <https://www.co.ozaukee.wi.us/AgendaCenter>. Please email Natalie Cotter at ncotter@co.ozaukee.wi.us with any questions.

Attachment: PublicHearingNotice (Public Hearing Notice)

ORDINANCE NO. (ID # 8391)

AMENDMENT TO THE COUNTY-OWNED LANDS ZONING ORDINANCE/MAP
THROUGH ADDITION OF THE “COUNTY HIGHWAY KK PROPERTY”, PARCEL
NUMBER 07-020-07-000.01, AND SUBSEQUENT REZONE TO G-1

An Ordinance amending Chapter XV, Ozaukee County-Owned Lands Zoning, of the Ozaukee County Code of Ordinances pertaining to Section 15.022, Zoning Map and Attachment 1, Tax Key Numbers for County-Owned Lands Proposed to be Zoned Under County Zoning Ordinance.

The County Board of Supervisors of the County of Ozaukee does ordain that Section 15.022, Zoning Map and Attachment 1, Tax Key Numbers for County-Owned Lands Proposed to be Zoned Under County Zoning Ordinance of the Ozaukee County Code of Ordinances be amended as follows:

Add the following to Attachment 1, Tax Key Numbers for County-Owned Lands Proposed to be Zoned Under County Zoning Ordinance and Inclusive of the Revised Zoning Map:

["County Highway KK Property, Town of Port Washington, NW1/4 Sec 20, G-1, 07-020-07-000.01"](#)

This Ordinance shall take effect upon enactment and publication.

Dated at Port Washington, Wisconsin, this 5th day of January 2022.

SUMMARY: Amendment to Attachment 1, Tax Key Numbers for County-Owned Lands Proposed to be Zoned Under County Zoning Ordinance, of the Ozaukee County-Owned Lands Zoning Ordinance (Chapter XV) and the Ozaukee County-owned Lands Zoning Ordinance Map (Section 15.022) through addition of the “County Highway KK Property” (parcel #07-020-07-000.01) and subsequent rezone to G-1.

VOTE REQUIRED: Majority

NATURAL RESOURCES COMMITTEE

Natural Resources Committee

AGENDA INFORMATION SHEET

AGENDA DATE:	December 2, 2021
DEPARTMENT:	Planning and Parks
DIRECTOR:	Andrew Struck
PREPARER:	Andrew Struck

Agenda Summary Amendment to the County-Owned Lands Zoning Ordinance/Map through addition of the “County Highway KK Property”, parcel number 07-020-07-000.01, and subsequent rezone to G-1

BACKGROUND INFORMATION: Pyramid Network Services, LLC (consultant) alongside Dish Wireless, is proposing to add a new collocator on an existing US Cellular tower in the Town of Port Washington. Additionally, Dish Wireless is proposing to install 3 antennas and associated appurtenances on the tower alongside a 5 x 7 steel platform at the base housing two equipment cabinets. The existing 160’ tower is located at 3508 County Hwy KK in the Town of Port Washington within the County Highway KK right-of-way at the intersection with County Highway LL (parcel #07-020-07-000.01). The tower height will not change and the ground footprint will not change as a part of this project. Through review of the above proposal, the Ozaukee County Planning and Parks Department (Department) found this County-owned parcel containing the cell tower is currently missing from the County-owned Lands Zoning Ordinance. The newly created parcel (#07-020-07-000.01) is owned by Ozaukee County and is currently unzoned under the Ozaukee County-Owned Lands Zoning Ordinance. The Department is proposing the parcel known as the “County Highway KK Property” be added to the Ozaukee County-Owned Lands Zoning Ordinance and Ozaukee County-Owned Lands Zoning Ordinance Map via amendment, and subsequently be rezoned G-1 (Governmental and Institutional District). The G-1 District is intended to provide areas necessary to accommodate County services and facilities, and where cell towers are listed as a permitted principal use (15.024 (A)). The existing tower does fall under the Permitted Principal Uses and Permitted Accessory Uses of the G-1 District per 15.024 (A) and 15.024 (B) of the Ozaukee County-Owned Lands Zoning Ordinance.

ANALYSIS: 15.031 of the County-Owned Lands Zoning Ordinance states: “*Whenever the public necessity, convenience, general welfare, or good zoning practice require, the Ozaukee County Board of Supervisors may, by ordinance, change the district boundaries or amend, change, or supplement the regulations established by this Ordinance or amendments thereto. Such change or amendment shall be subject to the review and recommendation of the Natural Resources Committee*”. Thus, it is the staff recommendation that the County-owned Lands Zoning Ordinance be amended to add the “County Highway KK Property” (parcel #07-020-07-000.01) and rezone that parcel to the G-1 District.

FISCAL IMPACT: N/A FUNDING SOURCE: N/A

RECOMMENDED MOTION: Approve and recommend to the Ozaukee County Board of

Supervisors the amendment to Attachment 1, Tax Key Numbers for County-Owned Lands Proposed to be Zoned Under County Zoning Ordinance, of the Ozaukee County-owned Lands Zoning Ordinance (Chapter XV) and Ozaukee County-owned Lands Zoning Ordinance Map (Section 15.022) through addition of the “County Highway KK Property” (parcel #07-020-07-000.01) and subsequent rezone to G-1.

ATTACHMENTS:

- Chapter XV First Section_Amendment11.12.21 (002) (PDF)
- County owned lands zoning map11.23.21 (PDF)

CHAPTER XV
OZAUKEE COUNTY-OWNED LANDS ZONING ORDINANCE

15.01 GENERAL PROVISIONS

15.011 TITLE

This Ordinance shall be known as, referred to, and cited as the “OZAUKEE COUNTY-OWNED LANDS ZONING ORDINANCE” and hereinafter referred to as the “Ordinance.”

15.012 AUTHORITY AND JURISDICTION

This Ordinance is adopted under the authority granted by Section 59.69(9) of the Wisconsin Statutes. The jurisdiction of this Ordinance shall apply to County-owned lands shown on the accompanying zoning map and located outside the limits of incorporated villages and cities. Also see Section 15.037 of this Ordinance.

15.013 PURPOSE AND INTENT

For the purpose of promoting the public health, safety, convenience, and general welfare of Ozaukee County, this Ordinance has been established to regulate lot coverage; provide adequate air, sunlight, sanitation, and drainage; prevent damage and secure safety from fire, flooding, panic, pollution, contamination, and other hazards; facilitate the provision and efficiency of adequate public services, facilities, and utilities; further the appropriate use of land and conservation of natural resources; preserve and promote the beauty of the County; prevent and control erosion, sedimentation, and other pollution of surface and subsurface waters; further the sustainability and resiliency of the County by supporting green development and infrastructure; and implement the County’s comprehensive plan or components thereof.

15.014 ABROGATION AND GREATER RESTRICTIONS

It is not intended by this Ordinance to repeal, abrogate, annul, impair, or interfere with any existing easements, covenants, deed restrictions, agreements, codes, ordinances, rules, regulations, or permits previously adopted or issued pursuant to law. However, wherever this Ordinance imposes greater restrictions, the provisions of this Ordinance shall govern.

15.015 INTERPRETATION

In the interpretation and application, the provisions of this Ordinance shall be held to be minimum requirements and shall be liberally construed in favor of the County and shall not be construed to be a limitation or repeal of any other power granted by the Wisconsin Statutes, as may be amended from time to time, or now possessed by Ozaukee County.

15.016 SEVERABILITY

If any section, clause, provision, or portion of this Ordinance is adjudged unconstitutional or invalid by a court of competent jurisdiction, the remainder of this Ordinance shall not be affected thereby.

15.017 REPEAL

All other ordinances or parts of ordinances of the County inconsistent or conflicting with this Ordinance, to the extent of the inconsistency only, are hereby repealed.

15.018 COMPLIANCE

No structure, land, water, or air shall hereafter be used, and no structure or part thereof shall hereafter be located, erected, moved, reconstructed, extended, enlarged, converted, or structurally altered without

full compliance with the provisions of this Ordinance and all other applicable County, State, and Federal regulations.

15.019 SHORELAND, FLOODPLAIN, AND SHORELAND-WETLAND REGULATIONS

In addition to any other applicable use, site, or sanitary restrictions and regulations, any use on land containing shoreland, floodplain, and shoreland-wetland, as defined in Section 15.042 of this Ordinance, shall comply with the shoreland, floodplain, and shoreland-wetland provisions of Chapter VII, "Ozaukee County Shoreland and Floodplain Zoning Ordinance," of the Ozaukee County Code of Ordinances. These provisions include, but are not limited to, minimum lot area and width requirements; minimum building setback requirements from shorelines (ordinary high-water mark of navigable waters); limitations on the type of structures allowed within shorelands; limitations on clearing vegetation within 35 feet of shorelines; and restrictions on extensive filling, grading, lagooning, dredging, ditching, and excavating in shorelands. The boundaries of floodplains, shorelands, shoreland-wetlands, and other wetlands are shown on the Ozaukee County Shoreland and Floodplain zoning maps, which are a part of and regulated by Chapter VII.

15.0110 CONCURRENT DISTRICTS

Areas which are located within overlying districts, such as, for example, an overlying conservancy district, a shoreland-wetland district, and/or a floodplain district, shall be regulated by the requirements of each applicable district, and where any applicable requirements are inconsistent, the more restrictive requirement shall apply.

15.0111 USE REGULATIONS

Only the following uses may be allowed in any district.

- A. **Principal Uses and Structures** are permitted as specified in the district regulations.
- B. **Accessory Uses and Structures** are permitted as specified in the district regulations.
- C. **Principal and Accessory Uses Not Specified** in this Ordinance and which are found to be similar in character to principal and accessory uses permitted in the district may be permitted based on a review and determination by the Natural Resources Committee.
- D. **Temporary Uses** may be allowed provided that such uses are of a temporary nature, do not involve the erection of a substantial structure, and are compatible with and not detrimental to neighboring uses.

15.0112 MODIFICATIONS AND EXEMPTIONS

- A. **Exemptions to Height Limitations.** 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. Accessory buildings are also exempt from the height limitations of this Ordinance, provided they meet the minimum setback

requirement of the zoning district in which they are located and are setback from all parcel and street right-of-way lines for a distance at least equal to their height.

- B. **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.

15.0113 SETBACKS NOT REQUIRED FROM ADJOINING COUNTY PARCELS

Setbacks shall not be required from interior parcel lines where County sites are comprised of two or more adjoining parcels. Setback requirements apply only where a County-owned parcel adjoins a parcel not owned by the County.

15.0114 COMPLIANCE WITH THE AMERICANS WITH DISABILITIES ACT

Modifications to the requirements of this Ordinance may be granted by the County Natural Resources Committee for the purpose of complying with the requirements of Title II, "Public Services," and Title III, "Public Accommodations and Commercial Facilities," of the Americans with Disabilities Act. Such compliance may require the waiving or modifications to setback or other requirements. Modifications granted by the Natural Resources Committee shall be limited to the minimum extent necessary to make structures and uses accessible and barrier free.

15.02 ZONING DISTRICTS

15.021 ESTABLISHMENT

- A. **For the Purpose of this Ordinance**, lands owned by Ozaukee County and subject to this Ordinance have been placed into three basic zoning districts and two overlay zoning districts:

- P-1 Park and Recreation District
- G-1 Governmental and Institutional District
- E-1 Extractive District
- C-1 Lowland Conservancy Overlay District
- C-2 Upland Conservancy Overlay District

- B. **Boundaries of Zoning Districts** are established as shown on the map titled "Zoning Map for Ozaukee County-Owned Lands," which accompanies and is made a part of this Ordinance. Such boundaries, except the conservancy overlay districts, shall be construed to follow property lines of certain Ozaukee County-owned lands unless otherwise noted on the Zoning Map. The boundaries of the C-1 Lowland Conservancy Overlay District and C-2 Upland Conservancy Overlay District are shown on the Ozaukee County zoning map and are determined in accordance with Sections 15.026 and 15.027, respectively. All notations and references shown on the zoning map are as much a part of this Ordinance as though specifically described herein. This Ordinance hereby incorporates any future changes or any later zoning maps that may be adopted by ordinance of the County Board. Parcels regulated under this Ordinance and the zoning districts in effect in each parcel are listed in Attachment 1.

15.022 ZONING MAP

A certified copy of the zoning map is adopted as part of this Ordinance and shall be available to the public in the office of the County Planning and Parks Director. Amendments to the zoning map shall take effect upon adoption by the County Board and the filing of proof of posting or publication thereof in the office of the County Clerk.

15.023 P-1 PARK AND RECREATION DISTRICT

This District is intended to provide for County-owned areas where natural resources can be preserved and the recreational needs of County residents and visitors can be provided for.

A. Permitted Principal Uses

1. Amphitheaters, arenas, field houses, and stadiums.
2. Archery ranges.
3. Boat rentals and boat mooring and access sites.
4. Botanical gardens and arboretums.
5. Campgrounds.

15.032 NATURAL RESOURCES COMMITTEE

The Natural Resources Committee of the County Board is hereby declared to be the agent of the County Board for all matters pertaining to zoning under this Ordinance, except for such powers as are specifically reserved for the County Board, the County Zoning Administrator, or the County Planning and Parks Director. The Natural Resources Committee shall have the following duties and powers:

- A. To review all proposed text and map amendments to this Ordinance and recommend action to the County Board.
- B. To maintain a complete record of its proceedings.
- C. To oversee the actions of the County Planning and Parks Director related to administration of this ordinance.

15.033 PLANNING AND PARKS DIRECTOR

The County Planning and Parks Director or his designee is hereby designated as the administrator of this Ordinance.

15.034 CHANGES OR AMENDMENTS

A change or amendment to this Ordinance or accompanying zoning map may be initiated by the County Board, Natural Resources Committee, or County Planning and Parks Director.

15.035 REVIEW AND RECOMMENDATION

The Natural Resources Committee shall review all proposed changes and amendments and shall recommend to the County Board that the petition be granted as requested, modified, or denied.

15.036 PUBLIC HEARING AND NOTICE

The County Board shall hold a public hearing upon each proposed change or amendment recommended by the Natural Resources Committee, giving public notice of the time, place, and the change or amendment proposed in accordance with Section 15.037 of this Ordinance and pursuant to Section 59.69(9) of the Wisconsin Statutes. The County Board may delegate to the Natural Resources Committee the responsibility to hold public hearings required under this Section.

15.037 COUNTY BOARD ACTION

Following such public hearing and after careful consideration of the Natural Resources Committee's recommendations, the County Board shall act on the petition either approving, modifying and approving, or disapproving of the same.

In accordance with Section 59.69(9) of the Wisconsin Statutes, a county board may by ordinance zone and rezone lands owned by the county without necessity of securing the approval of the town boards of the towns wherein the lands are situated, provided that the county board shall give written notice to the town board of the town wherein the lands are situated of its intent to so rezone and shall hold a public hearing on the proposed rezoning ordinance and give notice of the hearing by posting in five public places in the town. This provision, however, does not apply to land that is subject to a town zoning ordinance which is purchased by the county for use as a solid or hazardous waste disposal facility or hazardous waste storage or treatment facility, as these terms are defined under Section 289.01 of the Statutes.

15.038 EFFECTIVE DATE

Any ordinance or amendatory ordinance adopted by the County Board shall become effective, after adoption by the County Board, after posting or publication of such adoption pursuant to Section 59.14 of the Wisconsin Statutes.

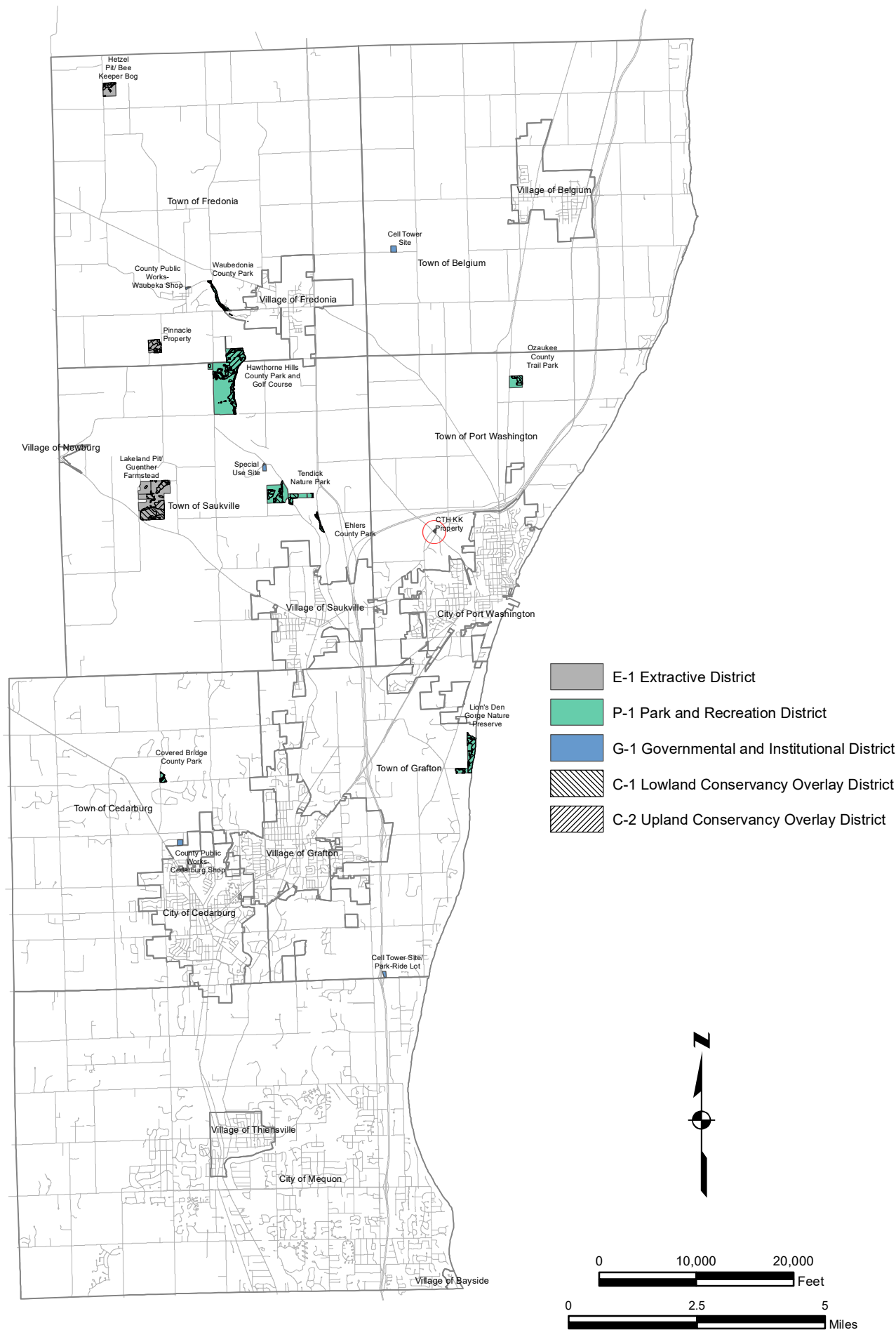
Attachment 1

TAX KEY NUMBERS FOR COUNTY-OWNED LANDS PROPOSED TO BE ZONED UNDER COUNTY ZONING ORDINANCE

County Property	Local Government	Location	Zoning Classification(s)	Tax Key Number(s)
Cell Tower Site	Town of Belgium	SE ¼ Sec. 19	G-1	01-019-15-001.00
Covered Bridge County Park	Town of Cedarburg	SW ¼ Sec. 10	P-1 with C-1 and C-2 overlays	03-010-11-002.00
County Public Works – Cedarburg Shop	Town of Cedarburg	NW ¼ Sec. 22	G-1	03-022-05-006.00
County Public Works – Waubeka Shop	Town of Fredonia	SE ¼ Sec. 28	G-1	04-051-05-060.02 04-051-06-080.02
Hawthorne Hills County Park and Golf Course (portion)	Town of Fredonia	SW ¼ Sec. 34	P-1 with C-1 and C-2 overlays	04-034-09-001.00
Hetzel Pit/Bee Keeper Bog	Town of Fredonia	SW ¼ Sec. 5	E-1 with C-1 and C-2 overlays	04-005-10-000.00
Pinnacle Property	Town of Fredonia	SE ¼ Sec. 32	E-1 with C-1 and C-2 overlays	04-032-13-000.00
Waubedonia County Park (portion)	Town of Fredonia	SW ¼ Sec. 27 NE ¼ Sec. 28	P-1 with C-1 and C-2 overlays	04-027-00-099.00 04-028-04-001.00
Cell Tower Site/ Park-Ride Lot	Town of Grafton	SW ¼ Sec. 32	G-1	06-032-11-005.00

County Property	Local Government	Location	Zoning Classification(s)	Tax Key Number(s)
Lion's Den Gorge Nature Preserve	Town of Grafton	NE ¼ Sec. 9 NW ¼ Sec. 10 SW ¼ Sec. 10 NW ¼ Sec. 15 NE ¼ Sec. 16	P-1 with C-1 and C-2 overlays	06-010-10-002.00 06-009-01-002.00
Ozaukee County Trail Park	Town of Port Washington	SE ¼ Sec. 4	P-1 with C-1 and C-2 overlays	07-004-13-002.00
Hawthorne Hills County Park and Golf Course (portion)	Town of Saukville	NW ¼ Sec. 3 SW ¼ Sec. 3 NE ¼ Sec. 4	P-1 with C-1 and C-2 overlays	08-003-05-000.00 08-004-01-001.00
Lakeland Pit/Guenther Farmstead	Town of Saukville	NW ¼ Sec. 16 NE ¼ Sec. 17 SE ¼ Sec. 17	E-1 with C-1 and C-2 overlays	08-017-13-000.00 08-017-04-000.00 08-016-07-002.00 08-017-03-000.00
Ehlers County Park	Town of Saukville	SE ¼ Sec. 14 NE ¼ Sec. 23 NW ¼ Sec. 24	P-1 with C-1 and C-2 overlays	08-023-01-000.00 08-024-06-001.00
Special Use Site	Town of Saukville	SE ¼ Sec. 10 NE ¼ Sec. 15	G-1	08-015-01-002.00 08-053-00-000.02
Tendick Nature Park	Town of Saukville	NW ¼ Sec. 14 SW ¼ Sec. 14 SE ¼ Sec. 14	P-1 with C-1 and C-2 overlays	08-014-10-002.00 08-014-14-001.00
County Highway KK Property	Town of Port Washington	NW ¼ Sec. 20	G-1	07-020-07-000.01

ZONING MAP FOR OZAUKEE COUNTY-OWNED LANDS



Attachment: County owned lands zoning map11.23.21

Source: Ozaukee County Planning and Parks Department

Natural Resources Committee

AGENDA INFORMATION SHEET

AGENDA DATE: December 2, 2021
DEPARTMENT: Planning and Parks
DIRECTOR: Andrew Struck
PREPARER: Andrew Struck

Agenda Summary Modification to the Height Limitation Setback for the “County Highway KK Property” (parcel number 07-020-07-000.01) in the Ozaukee County-Owned Lands Zoning Ordinance (Chapter XV)

BACKGROUND INFORMATION: Pyramid Network Services, LLC (consultant) alongside Dish Wireless, is proposing to add a new colocator on an existing US Cellular tower in the Town of Port Washington. Additionally, Dish Wireless is proposing to install 3 antennas and associated appurtenances on the tower alongside a 5 x 7 steel platform at the base housing two equipment cabinets. The existing 160’ tower is located at 3508 County Hwy KK in the Town of Port Washington within the County Highway KK right-of-way at the intersection with County Highway LL (parcel #07-020-07-000.01). The tower height will not change and the ground footprint will not change as a part of this project. Through review of the above proposal, the Ozaukee County Planning and Parks Department (Department) found this County-owned parcel containing the cell tower is currently missing from the County-owned Lands Zoning Ordinance, and thus did not receive review against the Ozaukee Count-Owned Lands Zoning Ordinance requirements. 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 15.024 (E) of the Ozaukee County-Owned Lands Zoning Ordinance, the minimum building setback requirement for a principal or accessory use is a 10 feet Street Yard setback from existing or planned street right-of-way line, and a 10 feet Side Yard setback. Pyramid Network Services, LLC is not proposing to change the existing tower height or ground footprint as a part of the project. However, because the existing tower is less than 160’ from parcel and street right-of-way lines the Department is also recommending modification to the height limitation setback.

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.”*. Thus, it is the staff recommendation a setback modification be approved for the parcel as the communication tower has already been constructed and is in use at the existing height of 160’.

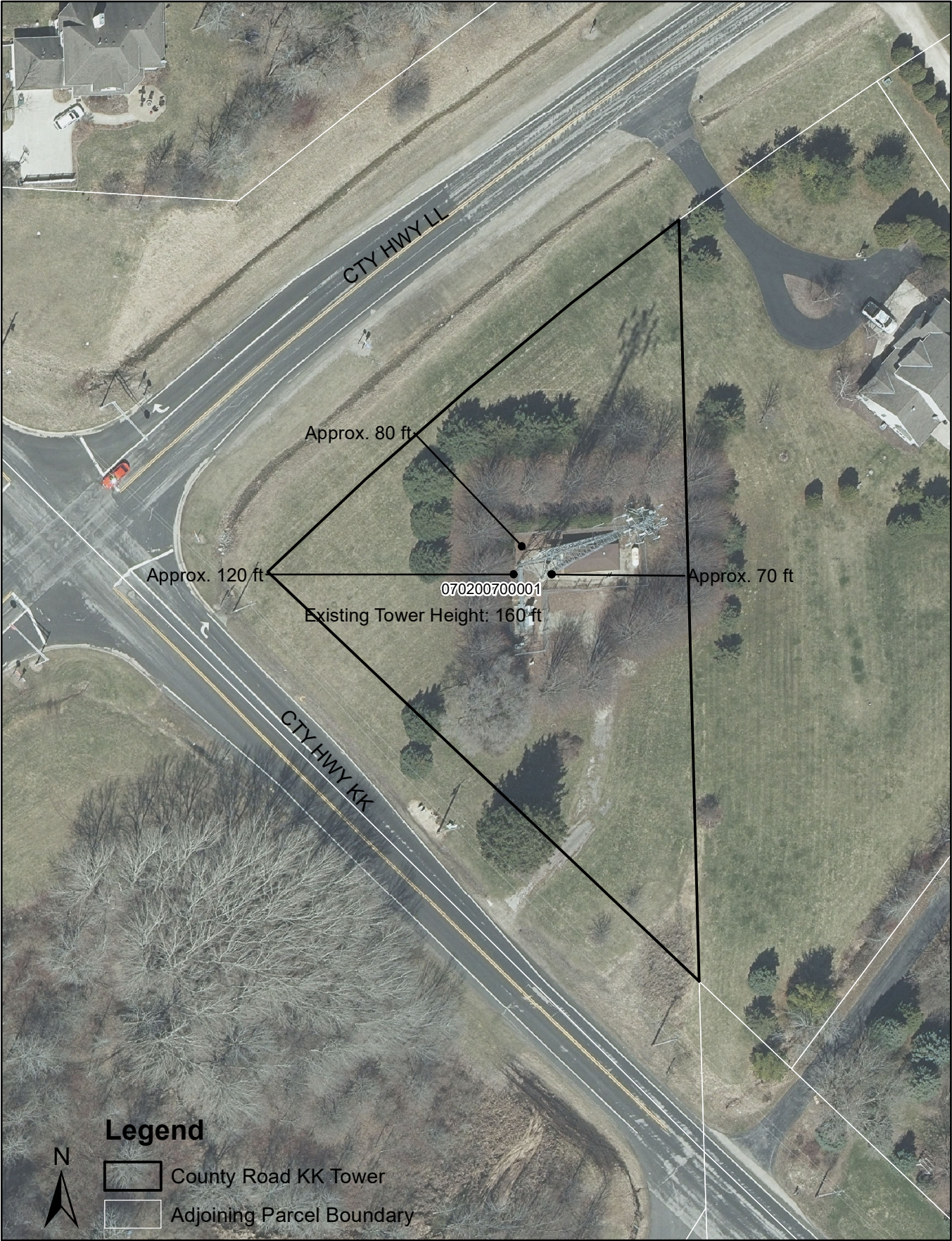
FISCAL IMPACT: N/A **FUNDING SOURCE:** N/A

RECOMMENDED MOTION: Approve setback modification request, per 5.0112 (B) of the Ozaukee County-Owned Lands Zoning Ordinance, for the existing communication tower height (160’) at the Ozaukee County property known as the “County Highway KK” (parcel #07-020-07-000.01) in the Town of Port Washington.

ATTACHMENTS:

- ExistingTowerHeight_CTH KK Property (PDF)

County Highway KK Property- Town of Port Washington



Attachment: ExistingTowerHeight_CTH_KK_Property (P&PDept_ModificationHeightLimitationSetback_CTHKKProperty_TPPortWashington)

RESOLUTION NO. (ID # 8396)

OZAUKEE COUNTY LAND INFORMATION PLAN 2022-2024

WHEREAS, Wisconsin established a Land Records Modernization Program in 1989; and

WHEREAS, a county that established a Land Information Office and adopted a State-approved Land Records Modernization Plan was able to participate in the Land Records Modernization Program; and

WHEREAS, Ozaukee County established a Land Information Office in 1989, adopted a State-approved Land Records Modernization Plan in 1992, updated the plan in 1996, 2005, 2011, 2017 and 2019, and has continuously participated in the Land Records Modernization Program; and

WHEREAS, the Land Records Modernization Program is now called the Land Information Program and the Land Records Modernization Plan is now called the Land Information Plan; and

WHEREAS, a Land Information Plan is required for Ozaukee County to continue its participation in the Land Information Program, and obtain compliance with Wis. Stat. 16.967 in order to obtain record modernization funding, and

WHEREAS, the 2013 state budget bill known as Act 20 now requires counties to update and submit their Land Information Plans to the Wisconsin Department of Administration every three years after being approved by the County's Natural Resources Committee; and

WHEREAS, the Ozaukee County Natural Resources Committee accepted and approved the Ozaukee County Land Information Plan 2022-2024 on December 2, 2021; and

NOW, THEREFORE, BE IT RESOLVED that the Ozaukee County Board of Supervisors hereby accepts and approves the Ozaukee County Land Information Plan for 2022-2024.

Dated at Port Washington, Wisconsin, this 5th day of January 2022.

SUMMARY: Acceptance and Approval of Land Information Plan for 2022-2024.

VOTE REQUIRED: Majority

NATURAL RESOURCES COMMITTEE

Natural Resources Committee

AGENDA INFORMATION SHEET

AGENDA DATE:	December 2, 2021
DEPARTMENT:	Land Information
DIRECTOR:	Ron Voigt
PREPARER:	Julie Winkelhorst

Agenda Summary Ozaukee County Land Information Plan 2022-2024

BACKGROUND INFORMATION: Under state statute [59.72\(3\)\(b\)](https://docs.legis.wisconsin.gov/statutes/statutes/59/VII/72/3/b) [<https://docs.legis.wisconsin.gov/statutes/statutes/59/VII/72/3/b>](https://docs.legis.wisconsin.gov/statutes/statutes/59/VII/72/3/b), a “**countywide plan for land records modernization**” is required for participation in the Wisconsin Land Information Program (WLIP). The purpose of this document is twofold: 1) to meet WLIP funding eligibility requirements necessary for receiving grants and retaining fees for land information, and 2) to plan for county land records modernization in order to improve the efficiency of government and provide improved government services to businesses and county residents. Ozaukee County Land Information Office has completed the rough draft of this plan and has submitted to the Land Information Counsel for input and recommendation to the NRC Committee. The Land Information office will also update the committee on current activities.

FISCAL IMPACT:

Balance Current Year: None Next Year’s Estimated Cost: \$0 unless not passed and will lose \$50,000 in grant money

FUNDING SOURCE: Land Information Office

County Levy: None Non-County Levy: X

Indicate source: Wisconsin Land Information Program Grants

RECOMMENDED MOTION: Approve

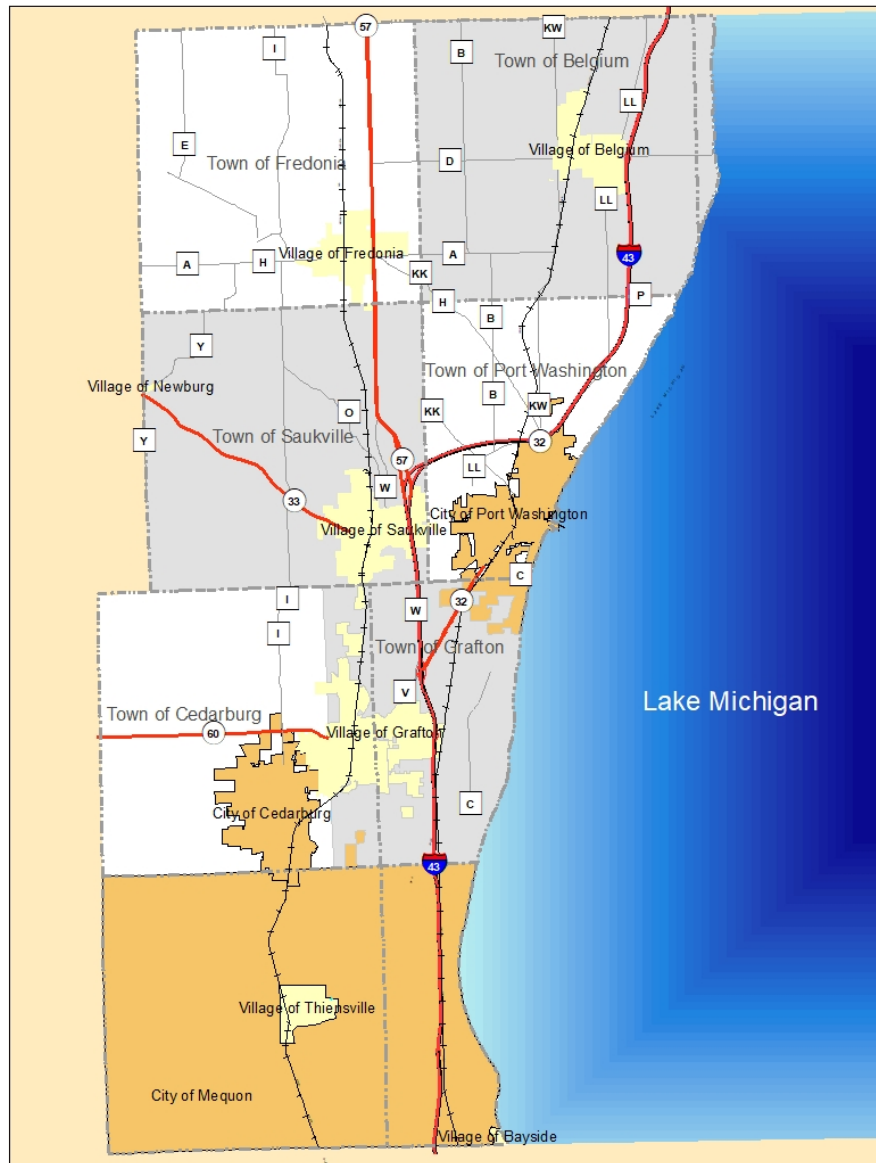
ATTACHMENTS:

- Ozaukee County_Land_Info_Plan_2022 DRAFT (PDF)

Ozaukee County

Land Information Plan

2022-2024



CONTENTS

EXECUTIVE SUMMARY	3
1 INTRODUCTION	4
2 FOUNDATIONAL ELEMENTS	7
PLSS.....	8
Parcel Mapping.....	10
LiDAR and Other Elevation Data	11
Orthoimagery.....	12
Address Points and Street Centerlines.....	13
Land Use	15
Zoning.....	16
Administrative Boundaries.....	17
Other Layers.....	20
3 LAND INFORMATION SYSTEM	22
Public Access and Website Information	24
4 CURRENT & FUTURE PROJECTS	26
Project Plan to Maintain Searchable Format (Benchmarks 1 & 2).....	27
Project #1: 2022 Orthophotography.....	27
Project #2: Training and Education	28
Project #3: Web application development and Improved access to land records	28
Project #4: Prepare for NG9-1-1.....	29
Project #5: Document Scanning and Indexing	29

EXECUTIVE SUMMARY

About this Document. This document is a land information plan for Ozaukee County prepared by the land information officer (LIO) and the Ozaukee County land information council. Under state statute 59.72(3)(b), a “**countywide plan for land records modernization**” is required for participation in the Wisconsin Land Information Program (WLIP). The purpose of this document is twofold: 1) to meet WLIP funding eligibility requirements necessary for receiving grants and retaining fees for land information, and 2) to plan for county land records modernization in order to improve the efficiency of government and provide improved government services to businesses and county residents.

WLIP Background. The WLIP, administered by the Wisconsin Department of Administration, is funded by document recording fees collected by register of deeds at the county-level. In 2020, Ozaukee County was awarded \$41,000 in WLIP grants and retained a total of \$170,928 in local register of deeds document recording fees for land information.

This plan lays out how funds from grants and retained fees will be prioritized. However, as county budgets are determined on an annual basis with county board approval, this plan provides estimated figures that are subject to change and are designed to serve planning purposes only.

Land Information in Ozaukee County. Land information is central to county operations, as many essential services rely on accurate and up-to-date geospatial data and land records. A countywide land information system supports economic development, emergency planning and response, and a host of other citizen services. The Ozaukee County land information system integrates and enables efficient access to information that describes the physical characteristics of land, as well as the property boundaries and rights attributable to landowners.

Mission of the Land Information Office. In the next three years, Ozaukee County’s Land Information Office strives to be recognized for its exceptional web mapping site, gains in governmental efficiencies by broadening the utilization of GIS, improvements in parcel mapping accuracy, and responsiveness to meeting the land records needs of residents and businesses.

Land Information Office Projects. To realize this mission, in the next three years, the county land information office will focus on the following projects:

1. Maintain Searchable format
2. Provide training and education to keep abreast of changing and improving technology
3. Continued development, implementation and maintenance of Land Records System including document track indexing, document imaging and tax assessment data improvements and integration.
4. Participate in the 2022 SEWRPC Orthophotography Acquisition for Countywide 3” resolution orthophotography.
5. Web based application enhancements and hosting for improved access to land records.
6. Assist with the development of data for NG-911 Emergency Response implementation.

The remainder of this document provides more details on Ozaukee County and the WLIP, summarizes current and future land information projects, and reviews the county’s status in completion and maintenance of the map data layers known as Foundational Elements.

1 INTRODUCTION

In 1989, a public funding mechanism was created whereby a portion of county register of deeds document recording fees collected from real estate transactions would be devoted to land information through a new program called the Wisconsin Land Information Program (WLIP). The purpose of the land information plan is to meet WLIP requirements and aid in county planning for land records modernization.

The WLIP and the Land Information Plan Requirement

In order to participate in the WLIP, counties must meet certain requirements:

- Update the county's land information plan at least every three years
- Meet with the county land information council to review expenditures, policies, and priorities of the land information office at least once per year
- Report on expenditure activities each year
- Submit detailed applications for WLIP grants
- Complete the annual WLIP survey
- Subscribe to DOA's land information listserv
- Coordinate the sharing of parcel/tax roll data with the Department of Administration in a searchable format determined by DOA under s. 59.72(2)(a)

LAND INFORMATION

Any physical, legal, economic or environmental information or characteristics concerning land, water, groundwater, subsurface resources or air in this state.

'Land information' includes information relating to topography, soil, soil erosion, geology, minerals, vegetation, land cover, wildlife, associated natural resources, land ownership, land use, land use controls and restrictions, jurisdictional boundaries, tax assessment, land value, land survey records and references, geodetic control networks, aerial photographs, maps, planimetric data, remote sensing data, historic and prehistoric sites and economic projections.

– Wis. Stats. section 59.72(1)(a)

Any grants received and fees retained for land information through the WLIP must be spent consistent with the county land information plan.

Act 20 and the Statewide Parcel Map Initiative

A major development for the WLIP occurred in 2013 through the state budget bill, known as Act 20. It directed the Department of Administration (DOA) to create a statewide digital parcel map in coordination with counties.

Act 20 also provided more revenue for WLIP grants, specifically for the improvement of local parcel datasets. The WLIP is dedicated to helping counties meet the goals of Act 20 and has made funding available to counties in the form of Strategic Initiative grants to be prioritized for the purposes of parcel/tax roll dataset improvement.

For Strategic Initiative grant eligibility, counties are required to apply WLIP funding toward achieving certain statewide objectives, specified in the form of "benchmarks." Benchmarks for parcel data—standards or achievement levels on data quality or completeness—were determined through a participatory planning process. Current benchmarks are detailed in the WLIP grant application, as will be future benchmarks.

WLIP Benchmarks (For 2016-2021 Grant Years)

- Benchmark 1 & 2 – Parcel and Zoning Data Submission/Extended Parcel Attribute Set Submission
- Benchmark 3 – Completion of County Parcel Fabric
- Benchmark 4 – Completion and Integration of PLSS

More information on how Ozaukee County is meeting these benchmarks appears in the Foundational

Elements section of this plan document.

County Land Information System History and Context

In February 1990 The Ozaukee County Board of Supervisors created a Land Information Office pursuant to Section 59.88 of the Wisconsin State Statutes. To provide policy oversight, the Board also created a Land Information Committee comprised of County Board Supervisors. In June 1991, the Board requested the Southeastern Wisconsin Regional Planning Commission (SEWRPC) to prepare a 5-year plan for the implementation of a modernization program. SEWRPC produced Community Assistance Planning Report #142, A Land Information System Plan for Ozaukee County. Subsequently, the plan was approved by the Board in May 1992.

The modernization program proposed by the plan involved the development of a fundamental base map upon which a computerized Geographic Information System (GIS) could be built. Developing this map to WLIP Standards required the following activities:

- Recovery/Monumentation, where necessary, of all United States Public Land Survey (USPLS) section corners and quarter corners.
- Establish state plane coordinates on all USPLS corners and quarter corners
- Establish vertical elevations on all USPLS corners and quarter corners.
- Acquire digital topographic and planimetric mapping at Federal Geodetic Data Committee (FGDC) standards with 1' contours for the entire county.

Since then, additional data and projects have been completed to modernize the Land information in Ozaukee County. Additional data layers and the approximate date of completion are as follows:

- Digital Parcel Maps 1985-2006
- Platted Lands 2008
- Address and Road Centerline 2010, 2020
- Digital Soils maps 1970
- Contour Maps 2-foot 1994, 1-foot 2015
- Orthophotography 1995, 2000, 2005, 2007, 2010, 2015, 2020
- LIDAR and elevation data 2015
- Flood Plain Mapping 2007
- Supervisory Districts 2010
- Plats of Survey 2017
- Shoreland Zoning 2008
- Computer Aided Dispatch datasets, emergency service zone, responder locations, etc. 2010
- Converted to newer datum NAD27 to NAD83 2018
- Developed and/or enhanced GIS website 2006, 2009, 2012, 2019, 2020, 2021
- Document Imaging of Register of Deeds documents 2006 and 2021
- Updated tax package and developed public Access website 2010

County Land Information Plan Process

County land information plans were initially updated every five years. However, as a result of Act 20, counties must update and submit their plans to DOA for approval every three years. The 2022-2024 plan, completed at the end of 2021, is the third post-Act 20 required update.

County Land Information Plan Timeline

- DOA release of finalized instructions by March 31, 2021.
- April–September 2021: Counties work on land info plans.
- Draft plans due to DOA by September 30, 2021 (but sooner is advised).
- Final plans with county land info council approval due by December 31st, 2021.

Plan Participants and Contact Information

Another requirement for participation in the WLIP is the county land information council, established by legislation in 2010. The council is tasked with reviewing the priorities, needs, policies, and expenditures of a land information office and advising the county on matters affecting that office.

According to s. 59.72(3m), Wis. Stats., the county land information council is to include:

- Register of Deeds
- Treasurer
- Real Property Lister or designee
- Member of the county board
- Representative of the land information office
- A realtor or member of the Realtors Association employed within the county
- A public safety or emergency communications representative employed within the county
- County surveyor or a registered professional land surveyor employed within the county
- Other members of the board or public that the board designates

The land information council must have a role in the development of the county land information plan, and DOA requires county land information councils to approve final plans.

This plan was prepared by the county LIO, the Ozaukee County Land Information Council, and others as listed below.

Ozaukee County Land Information Council and Plan Workgroup				
Name	Title	Affiliation	Email	Phone
Ronald Voigt	Register of Deeds,	Ozaukee County Register of Deeds Office	Rvoigt@co.Ozaukee.wi.us	262-284-8261
Joshua Morrison	County Treasurer	Ozaukee County Treasurer's Office	Jmorrison@co.Ozaukee.wi.us	608-333-1234
Amy Wiebe	Real Property Lister	Ozaukee County Register of Deeds Office	Awiebe@co.ozaukee.wi.us	608-284-8264
Vacant	County Board Member	TBD		
Cristina Richards	Land Information Office Representative	Ozaukee County Land Information Office	cpearson@co.ozaukee.wi.us	262-284-8262
Michael Didier	Realtor	ReMax – Port Washington	Mike@mikedidier.com	262-284-2000
Joseph Laurin	Dispatch Supervisor	Ozaukee County Sheriff's Department	jlaurin@co.ozaukee.wi.us	262-284-7172
Robert Merry	County Surveyor	SEWRPC	rmerry@sewrpc.org	262-953-4289
Robert Kaslick	Deputy Director	Ozaukee County Emergency Management	Rkaslick@co.ozaukee.wi.us	262-284-8397

2 FOUNDATIONAL ELEMENTS

Counties must have a land information plan that addresses development of specific datasets or map layer groupings historically referred to as the WLIP Foundational Elements. Foundational Elements incorporate nationally-recognized "Framework Data" elements, the major map data themes that serve as the backbone required to conduct most mapping and geospatial analysis.

In the past, Foundational Elements were selected by the former Wisconsin Land Information Board under the guiding idea that program success is dependent upon a focus for program activities. Thus, this plan places priority on certain elements, which must be addressed in order for a county land information plan to be approved. Beyond the county's use for planning purposes, Foundational Element information is of value to state agencies and the WLIP to understand progress in completion and maintenance of these key map data layers.

FOUNDATIONAL ELEMENTS

PLSS
Parcel Mapping
LiDAR and Other Elevation Data
Orthoimagery
Address Points and Street Centerlines
Land Use
Zoning
Administrative Boundaries
Other Layers

PLSS

Public Land Survey System Monuments

Layer Status

PLSS Layer Status

	Status/Comments
Number of PLSS corners (selection, ¼, meander) set in original government survey that can be remonumented in your county	872 (1,172 if one would include center of section, closing corners on quarter-section lines, and meander corners on quarter-section lines which are not part of the original government survey)
Number of PLSS corners capable of being remonumented in your county that have been remonumented	872 100%
Number of remonumented PLSS corners with survey grade coordinates (see below for definition) SURVEY GRADE – coordinates collected under the direction of a Professional Land Surveyor, in a coordinate system allowed by 236.18(2), and obtained by means, methods and equipment capable of repeatable 2 centimeter or better precision SUB-METER – point precision of 1 meter or better APPROXIMATE – point precision within 5 meters or coordinates derived from public records or other relevant information	872 100% Survey Grade 1,172, 100% of all monumented corners original or not, all have established survey grade coordinates
Number of survey grade PLSS corner coordinates integrated into county digital parcel layer	1,172 100%
Number of non-survey grade PLSS corner coordinates integrated into county digital parcel layer	0
Tie sheets available online?	- Yes, NAD83/2011 with also NAD27 - https://maps.sco.wisc.edu/surveycontrolfinder/#7/44.730/-90.143/NGS,county,USGS,CORS/terrain - Yes, NAD27 only - http://maps.sewrpc.org/regionallandinfo/survey.shtm - Yes, NAD27 only – https://ozaukeeco.ags.ruekert-mielke.com/
Percentage of remonumented PLSS corners that have tie sheets available online (whether or not they have corresponding coordinate values)	100%
Percentage of remonumented PLSS corners that have tie sheets available online (whether or not they have corresponding coordinate values) and a corresponding URL path/hyperlink value in the PLSS geodatabase	100%
PLSS corners believed to be remonumented based on filed tie-sheets or surveys, but do not have coordinate values	0
Approximate number of PLSS corners believed to be lost or obliterated	0
Which system(s) for corner point identification/numbering does the county employ (e.g., the Romportl point numbering system known as Wisconsin Corner Point Identification System, the BLM Point ID Standard, or other corner point ID system)?	- Corner identification is as follows: - XXYYZZZ0 - XX – Township - YY – Range - ZZZ0 – There are a possible 169 corners within a typical township with the Northeast corner of Section 1 being 0010 with the SW of 31 which could be again be 0010 (NE of Section 1) or if outside of the Region the number be 1690. The forth digit "0" would allocate if there are witness/meander corners. If there are witness/meander corners the value of 1 would be for the witness/meander corner that is to the north of the actual corner location, 2 would be to the east, 3 would to the south, and 4 to the west. - USPLSS corners from adjacent range lines would number from the east line of the western Township. If common corners found from adjacent Townships would number from the north line of the southern Township.
Does the county contain any non-PLSS areas (e.g., river frontage long lots, French land claims, private claims, farm lots, French long lots, etc.) or any special situations	No

regarding PLSS data for tribal lands?	
Total number of PLSS corners along each bordering county	Milwaukee – 19; Washington – 55; and County outside Region; Sheboygan – 47
Number of PLSS corners remonumented along each county boundary	Milwaukee – 19, (100%); Washington – 55, (100%); and County outside Region; Sheboygan – 47, (100%)
Number of remonumented PLSS corners along each county boundary with survey grade coordinates	Milwaukee – 19, (100%); Washington – 55, (100%); and County outside Region; Sheboygan – 47, (100%)
In what ways does your county collaborate with or plan to collaborate with neighboring counties for PLSS updates on shared county borders?	All USPLSS corners in the SE Region (Kenosha, Milwaukee, Ozaukee, Walworth, Washington, and Waukesha) are shared and supported from one site. The neighboring County of Sheboygan share corner location evidence to assist with the corner perpetuation, however, the corner coordinates are based on differing datums.

Custodian

- Ozaukee County Highway Department and SEWRPC (in role as County Surveyor)

Maintenance

- Ozaukee County also contracts with the SEWRPC to provide yearly maintenance to the survey control system. This includes identifying monuments that may be disturbed during upcoming construction and insuring that all survey ties are correct and current. In addition, SEWRPC responds to notification from other surveyors regarding missing or damaged monuments which are then researched and replaced.

Standards

- Statutory Standards for PLSS Corner Remonumentation
 - s. 59.74, Wis. Stats. Perpetuation of section corners, landmarks.
 - s. 60.84, Wis. Stats. Monuments.
 - ch. A-E 7.08, Wis. Admin. Code, U.S. public land survey monument record.
 - ch. A-E 7.06, Wis. Admin. Code, Measurements.
 - s. 236.15, Wis. Stats. Surveying requirement.
- SURVEY GRADE standard from Wisconsin County Surveyor's Association:
 - SURVEY GRADE** – coordinates collected under the direction of a Professional Land Surveyor, in a coordinate system allowed by 236.18(2), and obtained by means, methods and equipment capable of repeatable 2 centimeter or better precision
 - SUB-METER** – point precision of 1 meter or better
 - APPROXIMATE** – point precision within 5 meters or coordinates derived from public records or other relevant information
- Ozaukee County's PLSS corner coordinates were established using the guidelines and specifications from the National Geodetic Survey for Third Order Class I accuracy. The county uses the State Plane Coordinate System (SPCS) Wisconsin South Zone and the datum referenced is the North American Datum of 1927 (NAD27) and vertically the National Geodetic Vertical Datum of 1929 (NGVD29). In cooperation with the rest of the SEWRPC region, the county completed a horizontal migration to modernize the system to the North American Datum of 1983 with the national readjustment of 2011 (NAD83/2011) and has migrated vertically to the North American Vertical Datum of 1988 (2012) (NAVD88)

Other Geodetic Control and Control Networks

e.g., HARN, Height Mod., etc.

Layer Status

- Ozaukee County does not have other geodetic control networks information

Parcel Mapping

Parcel Geometries

Layer Status

- The Ozaukee County Parcel Layer is 100% complete, utilizing a geodatabase format
- **Projection and coordinate system:** The parcel maps are reference to the Wisconsin State Plan Coordinate System (South Zone) which is mathematically relatable to the North American Datum (NAD) 1983. The coordinated system was updated in 2018 from NAD27.
- **Integration of tax data with parcel polygons:** The Ozaukee County Parcel Polygon dataset is linked to the County Tax Assessment role using the Parcel Identification (Tax key) number. There are no other attributes included in the parcel polygons.
- **Environmental Systems Research Institute (ESRI) Parcel Fabric/LGIM Data Model:** At this time there are no plans to implement the ESRI parcel fabric data model but as technology changes Ozaukee County would consider implementing the data model.
- **Unique URL path for each parcel record:** The county does have a unique path for each parcel record but utilizing the parcel number as part of the URL path in both the Tax Assessment roll public access (Ascent) and the County GIS Website. The data available via this unique URL is consistent with the data available from the tax assessment roll. It appears to be very stable the majority of the time. We do not have a means in which to export the data at this time.
- **Online Parcel Viewer Software/App and Vendor name:** Our GIS website was developed by Symbiont and County staff, utilizing ESRI ArcGIS Online.

Custodian

- Ozaukee County Land Information Office

Maintenance

- **Update Frequency/Cycle.** Parcel polygons are updated daily as deeds are recorded at the Register of Deeds Office and quality control efforts continue.

Standards

- **Data Dictionary:** The data fields linked to the parcel ID number have a glossary available for determining field headings. This dataset does not adhere to any standard that we know of as it was developed with the software used to keep the record.

Assessment/Tax Roll Data

Layer Status

- **Progress toward completion/maintenance phase:** NA
- **Tax Roll Software/App and Vendor name:** Ascent Land Records Suite
- **Municipal Notes:** NA

Custodian

- Ozaukee County Treasurer's Office

Maintenance

- **Maintenance of the Searchable Format standard:** To maintain the Searchable Format standard, the county will continue to export data from the County's Land Records System and complete adjustments as needed. Staff will continue to research modifying data in the LRS system to reduce the amount of adjustments to the final export.
- **Searchable Format Workflow:** The County maintains parcel/tax roll data in the Searchable Format or close enough to the Searchable Format that little to no human labor is required for the annual submission of parcel/tax roll data to DOA.

Standards

- Wisconsin Department of Revenue [Property Assessment Manual](#) and attendant DOR standards
- DOR XML format standard requested by DOR for assessment/tax roll data

- Ozaukee County intends to supply the required data prior to the due date required.

Non-Assessment/Tax Information Tied to Parcels

Layer Status

- Ozaukee County does not have Non-Assessment/Tax Information ties to parcels

ROD Real Estate Document Indexing and Imaging

Layer Status

- **Grantor/Grantee Index:** Digital index begins with 1972 and has parcel numbers from August 1981. All platted documents (CSM, Subdivisions and Condos) are complete in the digital index.
- **Tract Index:** Digital from August 1981 to the parcel level (PIN). PLSS is also include since August 2010 but few will use this index since it is more refined with the PIN. Anything and everything is included in the index if it is a real estate record.
- **Imaging:** Ozaukee County also utilizes the services of Fidlar Technologies. Fidlar provides this Register of Deeds with its document management system with the following products
 - Avid Land Records Management Software (Latest Version being 4.2.94)
 - Laredo Land Records Document Search Engine
 - Tapestry Land Records via the Internet
 - Monarch Secure, Automated, Dynamic, Data & Image Service
 - Replication Protect, Secure, Recover, Your Public Record
 - Property Fraud Alert Protect Their Most Valuable Investment
 - Official Records Online Provide Certified Records Online
 - Imaging Services Document Scanning and Archiving Services
 - Anchor Define, Manage, and Validate Legal Parameters
 - Iris Standardize, Normalize, Regulate
- **ROD Software/App and Vendor Name:** Laredo/Tapestry – from contractor/vendor Fidlar

Custodian

- Ozaukee County Register of Deeds

Maintenance

- Ozaukee County Register of Deeds

Standards

- s. 59.43, Wis. Stats. Register of deeds; duties, fees, deputies.
- Ch. 706, Wis. Stats. Conveyances of real property; Recording; Titles.

LiDAR and Other Elevation Data

LiDAR

Layer Status

- **Most recent acquisition year:** 2015
- **Accuracy:** The RMSEz was computed to be 0.041 meters (0.135 feet) and AccuracyZ to be 0.080 meters (0.264 feet). RMSEz has been tested to 0.5 feet or better per the task order specifications. AccuracyZ has been tested to meet 18.13 cm Fundamental Vertical Accuracy at 95 Percent confidence level using RMSE(z) x 1.9600 as defined by the National Standards for Spatial Data Accuracy (NSSDA); assessed and reported using National Digital Elevation Program (NDEP)/ASRPS Guidelines.
- **Post spacing:** USGS QL2 Specifications – 0.71 meter and greater than or equal to 2 points per meter square.
- **Contractor's standard, etc.:** United State Geological Survey (USGS) – LiDAR Base Specifications, Version 1.2
- **Next planned acquisition year:** TBD

Custodian

- Ozaukee County Land Information Office

Maintenance

- None required as the LiDAR data set is static.

Standards

- United State Geological Survey (USGS) – LiDAR Base Specifications, Version1.2.

LiDAR Derivatives**Layer Status**

- Horizontal Datum: NAD27 and NAD83/2011, Wisconsin State Plane Coordinates, South Zone, US Survey Feet;
- Vertical Datum: NGVD29 and NAVD88, US Survey
- Classified LAS Tiles: 10,000ft x 10,000ft tiles - See USGS LiDAR Base Specifications for technical approach for LAS version, file headers, and classification schema.
- Breaklines: One geodatabase containing all breaklines supporting USGS LiDAR Base Specifications (100ft or wider for river/streams and 2acres or greater for lakes and ponds)
- Digital Terrain Model DTM and hydro-enforced breaklines were used to generate contour lines of vertical interval of one-foot. Every fifth contour is noted as an index contour. DTM and contour vector files were delivered using an ESRI File Geodatabase format.
- Bare-Earth Surface (Raster Digital Elevation Model): 2ft hydro-flattened DEM using the same tiling scheme as above.
- FGDC Compliant metadata files for each of the derivative services.

Custodian

- Ozaukee County Land Information Office

Maintenance

- None required as the LiDAR data set is static.

Standards

- United State Geological Survey (USGS) – LiDAR Base Specifications, Version1.2.

Contours**Layer Status**

- 1994 2' Contour Data – Vendor – Kapur and Associates
- 2015 1' contour Data – Vendor – Quantum Spatial

Custodian

- Ozaukee County Land Information Office

Maintenance

- Ozaukee County Land Information Office purchase the Contour deliverables at the next LIDAR Acquisition project

Standards

- All map products will meet ASPRS Class II accuracy standards.

Orthoimagery**Orthoimagery****Layer Status**

- **Most recent acquisition year:** 2020
- **Resolution:** 3 inch
- **Contractor's standard:** Wisconsin Regional Orthoimagery Consortium (WROC) standard
- **Next planned acquisition year:** 2022 - 3" resolution product

Custodian

- Ozaukee County Land Information Office

Maintenance

- Ozaukee County Land Information Office will assist in determining the vendor as well as selecting at the specifications of the data as the acquisition process continues. Ozaukee County will also verify the accuracy and clarity through quality assurance measures.

Standards

- The aerial imagery to support digital orthoimagery meeting American Society for Photogrammetry and Remote Sensing (ASPRS) Class II standards for the appropriate mapping scale. Collect control for the project using Inertial Measurement Unit (IMU), Airborne Global Positioning System (ABGPS), and ground-based GPS technology

Historic Orthoimagery**Layer Status**

- Ozaukee County has multiple years of historical Orthophotography imagery: 1941, 1950, 1963, 1970, 1980, 1990, 1995, 2000, 2005, 2007 and 2010. Ozaukee County has made the historical imagery available on the County GIS Website.

Custodian

- Ozaukee County Land Information Office

Maintenance

- Ozaukee County Land Information Office will be overseeing the conversion of the historical imagery to the NAD83 coordinate system

Standards

- The aerial imagery to support digital orthoimagery meeting American Society for Photogrammetry and Remote Sensing (ASPRS) Class II standards for the appropriate mapping scale. Collect control for the project using Inertial Measurement Unit (IMU), Airborne Global Positioning System (ABGPS), and ground-based GPS technology

Other Types of Imagery**Layer Status**

- Ozaukee does not have any other types of imagery

Address Points and Street Centerlines**Address Point Data****Layer Status**

- The Land Information Office will continuously maintain point addresses based on imaged roadways and other available information to support emergency response applications, wireless 911 and routing applications. In 2018 Ozaukee County began preparing data for NG911 by developing data to meet the Wisconsin NG911 GIS Data Standard. This is an ongoing project.

Custodian

- Ozaukee County Sheriff's Department

Maintenance

- Ozaukee County Land Information Office will maintain the address point data as notifications of new, incorrect or changed addresses are received from the local municipalities, County departments or other sources.
- Ozaukee County Land Information Office will comply with any changes necessary as it related to Next Generation 911 (NG911) including modifying data to meet address standards proposed by the WLIP.

Standards

- The address points are located utilizing the orthophotography and placed at the end of the driveway in rural areas. If a shared driveway exists, the address point is placed where the driveways split towards the parcels. In urban areas, the address point is placed on the street the house is facing. Address points are also based off actual addresses submitted by the local municipalities for more accurate location with 9-1-1 systems. Ozaukee County will adopt any address point standard approved by the WLIP due to NG911

Building Footprints

Layer Status

- Ozaukee County has a building footprint dataset, which has not been updated in a number of years. With the acquisition of LIDAR in 2015, the Land Information Office intends to update this dataset in the future.

Custodian

- Ozaukee County Land Information Office

Maintenance

- Ozaukee County Land Information Office will derive the building footprints as time allows by utilizing the LIDAR data

Standards

- The building footprints were located utilizing orthophotography. It is a goal to be able to generate current building footprints by utilizing accuracy the 2015 LIDAR.

Address Ranges

Layer Status

- The County centerline file will maintain address ranges as an attribute of the road centerline data based on imaged roadways and other available information to support emergency response applications, wireless 911 and routing applications.

Custodian

- Ozaukee County Sheriff's Department

Maintenance

- Ozaukee County Land Information Office will maintain the address point data as notifications of new, incorrect or changed address ranges are received from the local municipalities, County departments or other sources.
- Ozaukee County Land Information Office will comply with any changes necessary as it related to Next Generation 911(NG911) including modifying data to meet address standards proposed by the WLIP.

Standards

- Address ranges are based off actual addresses submitted by the local municipalities for more accurate location with 9-1-1 systems. Ozaukee County will adopt any standard approved by the WLIP due to NG911

Street Centerlines

Layer Status

- The County plans to maintain the dataset. The County complies with the GIS geodatabase design as the standard for mapping centerlines. The Land Information Office shares the responsibility to create, update and maintain the MSAG with the 911 Coordinator in the Sheriff's Office to ensure consistency and integration and plans to continue that relationship. We adhere to our 911 provider for data standards.

Custodian

- Ozaukee County Sheriff's Department

Maintenance

- Ozaukee County Land Information Office will maintain the road centerline data as notifications of new, incorrect or changed street centerlines are received from the local municipalities, County departments or other sources.
- Ozaukee County Land Information Office will comply with any changes necessary as it related to Next Generation 911(NG911) including modifying data to meet road centerline standards proposed by the WLIP.

Standards

- Street centerlines are maintained utilizing plats, CSM's and orthophotography when possible. Ozaukee County will adopt any standard approved by the WLIP due to NG911.

Rights of Way**Layer Status**

- The approximate right-of-way of public roads is part of the parcel mapping process, particularly in platted lands. We have begun to develop a more accurate, all-encompassing road right-of-way data layers and currently are about 70% complete.

Custodian

- Ozaukee County Land Information Office

Maintenance

- Ozaukee County Land Information Office

Standards

- Right of ways are maintained utilizing survey records, plats, CSM's, legal descriptions, WISLR or by the default assumption of 66'.

Trails**Layer Status**

- The County will continue to maintain bicycle, pedestrian, snowmobile, and other major named trails (Ozaukee Interurban Trail) layer in our geodatabase.

Custodian

- Ozaukee County Planning and Parks

Maintenance

- Ozaukee County Land Information Office will maintain the road centerline data as notifications of new, incorrect or changed trails are received from the local municipalities, County departments or other sources.
-

Standards

- Maintained by recorded documents, records and orthophotography

Land Use**Current Land Use****Layer Status**

- The County utilizes a land use map developed by the SWERPC. The County is planning to establish a regular maintenance schedule of every 5 years. It was updated in 2007 as part of the Multi-jurisdictional Comprehensive Plan for Ozaukee County.

Custodian

- Local Towns, Villages, Cities and Southeast Wisconsin Regional Planning Commission

Maintenance

- Ozaukee County Planning and Parks

Standards

- s. 66.1001, Wis. Stats. Comprehensive planning. Land use maps are created locally through a community's comprehensive planning process. Land use mapping for the county is a patchwork of maps from comprehensive plans adopted by municipalities and the county

Future Land Use**Layer Status**

- The County Planning and Parks Department will be responsible for updating the planned land use according to the Multi-jurisdictional Comprehensive Plan for Ozaukee County and State Statute 66.1001.

Custodian

- Ozaukee County Planning and Parks

Maintenance

- Ozaukee County Planning and Parks

Standards

- s. 66.1001, Wis. Stats. Comprehensive planning.

Zoning**County General Zoning****Layer Status**

- County general zoning is not administered by the County. Local Municipalities are responsible for their own ordinances and classifications.

Shoreland Zoning**Layer Status**

- The County maintains a GIS zoning coverage which includes navigable waterways and the shoreland area (The area within the following distances from the ordinary high-water mark of navigable waters: 1,000 feet from a lake, pond or flowage; and 300 feet from a river or stream or to the landward side of the floodplain, whichever distance is greater) in the unincorporated area of the County and follow the zoning districts adopted by the County Board.

Custodian

- Ozaukee County Land and Water Management

Maintenance

- Ozaukee County Planning and Parks will edit the Shoreland Zoning mapping based on information received by the Wisconsin Department of Natural Resources and other agencies.

Standards

- Mapping of this layers is completed by using other base layer data such as parcels, hydro, contour and orthophotography.

Farmland Preservation Zoning

Layer Status

- Not administered by the County

Floodplain Zoning

Layer Status

- The County is responsible for regulating the floodplain areas. Ozaukee County requires a floodplain delineation be completed when landowners have an area of a potential floodplain. Upon identification of an amendment of a floodplain, the County is responsible to update the mapping to reflect the updated delineation.
- The County's floodplain zoning GIS data is the same as the FEMA map.
- **Letters of Maps Change** – FEMA Flood Insurance Rate Maps (FIRMs) can be changed through "Letters of Maps Change," which is comprised of a few things: Letters of Map Amendment, Letters of Map Revision, and Letters of Map Revision Based on Fill. These are documents issued by FEMA that officially remove a property and/or structure from the floodplain. They are collectively called Letters of Map Change. The County utilizes these LOMC in regulating floodplain areas.

Custodian

- Ozaukee County Land and Water Management

Maintenance

- Ozaukee County Land Information Office will edit the Floodplain map LOMAs as they are received and forwarded by Land and Water Management

Standards

- FEMA Standards

Airport Protection

Layer Status

- Not administered by the County

Municipal Zoning Information Maintained by the County

Layer Status

- No Municipal Zoning information administered by the County

Administrative Boundaries

Civil Division Boundaries

Layer Status

- The County maintains an accurate dataset of the civil boundaries and revises the boundaries as necessary

Custodian

- Ozaukee County Land Information Office

Maintenance

- Ozaukee County Land Information Office will update the Civil Division as annexations are recorded or notified by the local Municipalities.

Standards

- Maintained as documents are recorded at Register of Deeds Office.

School Districts

Layer Status

- **Progress toward completion/maintenance phase:** The County created an approximate school district boundary map and as we update parcel maps these district boundaries will have to be revised. The County plans to work with the school district to confirm the boundaries. This was updated for the Multi-jurisdictional Comprehensive Plan for Ozaukee County.
- **Relation to parcels:**
 - **Attributes linked to parcels:** The School District name is included in the tax assessment roll and linked to the parcels via the parcel ID number.

Custodian

- Ozaukee County Land Information Office

Maintenance

- Ozaukee County Land Information Office will modify the school district boundaries as notifications from the Department of Public Instruction or other County Departments are received

Standards

- unknown

Election Boundaries

Layer Status

- The County created approximate Supervisory districts and voting wards during the Redistricting process of 2021 and as parcel maps are updated these district boundaries will have to be revised.

Custodian

- Ozaukee County Clerk's Office

Maintenance

- Ozaukee County Land Information Office worked with local municipalities and County departments during the redistricting process in 2021. Corrections will be completed as we are notified.

Standards

- Maintained during Redistricting, resolutions and ordinances

Utility Districts

Layer Status

- Utilities are responsible for creating their own data set; however, the County will make our base map data available to utilities, sanitary districts, etc. Ozaukee County does have formal agreements with We-Energies, American Transmission Company (ATC) and Milwaukee Metropolitan Sewage District (MMSD) for data sharing.

Custodian

- Ozaukee County Land Information Office

Maintenance

- Ozaukee County Land Information Office will add the static dataset to the central repository when it is received.

Standards

- Maintained by recorded documents

Emergency Service Boundary – Law/Fire/EMS

Layer Status

- **Law Enforcement:** Complete but will be modified as we move forward with QA/QC for the Wisconsin GIS NG911 Data Standard.
- **Fire:** Complete but will be modified as we move forward with QA/QC for the Wisconsin GIS NG911 Data Standard.
- **EMS:** Complete but will be modified as we move forward with QA/QC for the Wisconsin GIS NG911 Data Standard.

Custodian

- Ozaukee County Sheriff's Department

Maintenance

- Ozaukee County Land Information Office

Standards

- Wisconsin GIS NG9-1-1 Data Standard (Emergency Service Boundary)

Public Safety Answering Points (PSAP) Boundary

Layer Status

- **PSAP Boundary:** Complete but will be modified as we move forward with QA/QC for the Wisconsin GIS NG911 Data Standard.

Custodian

- Ozaukee County Sheriff's Department

Maintenance

- Ozaukee County Land Information Office

Standards

- Wisconsin GIS NG9-1-1 Data Standard (PSAP Boundary)

Provisioning Boundary

Layer Status

- Ozaukee County's provisioning boundary is the County Boundary and is complete.

Custodian

- Ozaukee County Sheriff's Department

Maintenance

- Ozaukee County Land Information Office

Standards

- Wisconsin GIS NG9-1-1 Data Standard (Provisioning Boundary)

Other Public Safety

e.g., Healthcare Facilities

Layer Status

- Hospitals, Clinics, Elderly Facilities, Police and Fire departments, and ambulance locations are mapped.

Custodian

- Ozaukee County Land Information Office

Maintenance

- Ozaukee County Land Information Office

Standards

- Maintained by recorded documents, records and orthophotography

Lake Districts

Layer Status

- Ozaukee County Does not have Lake Districts

Native American Lands

Layer Status

- Ozaukee County does not have Native American Lands

Other Administrative Districts

Layer Status

- The tax database and the GIS parcel map could be used to determine public administered lands and district boundaries may be developed as the need arises.
- Also, the County maintains a public and open space dataset.

Custodian

- Ozaukee County Planning and Parks

Maintenance

- Ozaukee County Land Information Office will update data layers when directed by the Planning and Parks Department.

Standards

- Maintained by recorded documents, ordinances and resolutions.

Other Layers

Hydrography Maintained by County or Value-Added

e.g., Hydrography maintained separately from DNR or value-added, such as adjusted to orthophotography; Elevation-Derived Hydrography

Layer Status

- Hydrography mapped per Orthophotography as needed. Ozaukee County has no attribute data for this dataset.
- The County also has a copy of the WIDNR Hydro Dataset which has attribute like names. The County intends to request updated datasets as they become available.

Custodian

- Ozaukee County Land and Water Management

Maintenance

- Ozaukee County Land Information Office

Standards

- USGS Elevation-Derived Hydrography Specifications

Cell Phone Towers

Layer Status

- Cell tower location is a vital component to reverse 911 and the IPAWS (Integrated Public Alert & Warning System) for wireless alerts. Ozaukee Co Sheriff & Emergency Management currently has this capability and has the approval from Wisconsin Emergency management and FEMA to issue alerts and warnings via the cellular towers that cover Ozaukee County. Ozaukee County does not currently have a data layer of cell tower locations and will be looking to develop this dataset when time allows.

Custodian

- Ozaukee County Sheriff's Department

Maintenance

- Ozaukee County Sheriff's Department

Standards

- unknown

Bridges and Culverts

Layer Status

- Ozaukee County does not have a GIS data layers for Bridges and culverts at this time.

Railroads

Layer Status

- Railway line dataset is available and is maintained as new data becomes available.

Custodian

- Ozaukee County Land Information Office

Maintenance

- Ozaukee County Land Information Office

Standards

- Maintained utilizing recorded documents, records and orthophotography

3 LAND INFORMATION SYSTEM

The WLIP seeks to enable land information systems that are both modernized and integrated. Integration entails the coordination of land records to ensure that land information can be shared, distributed, and used within and between government at all levels, the private sector, and citizens.

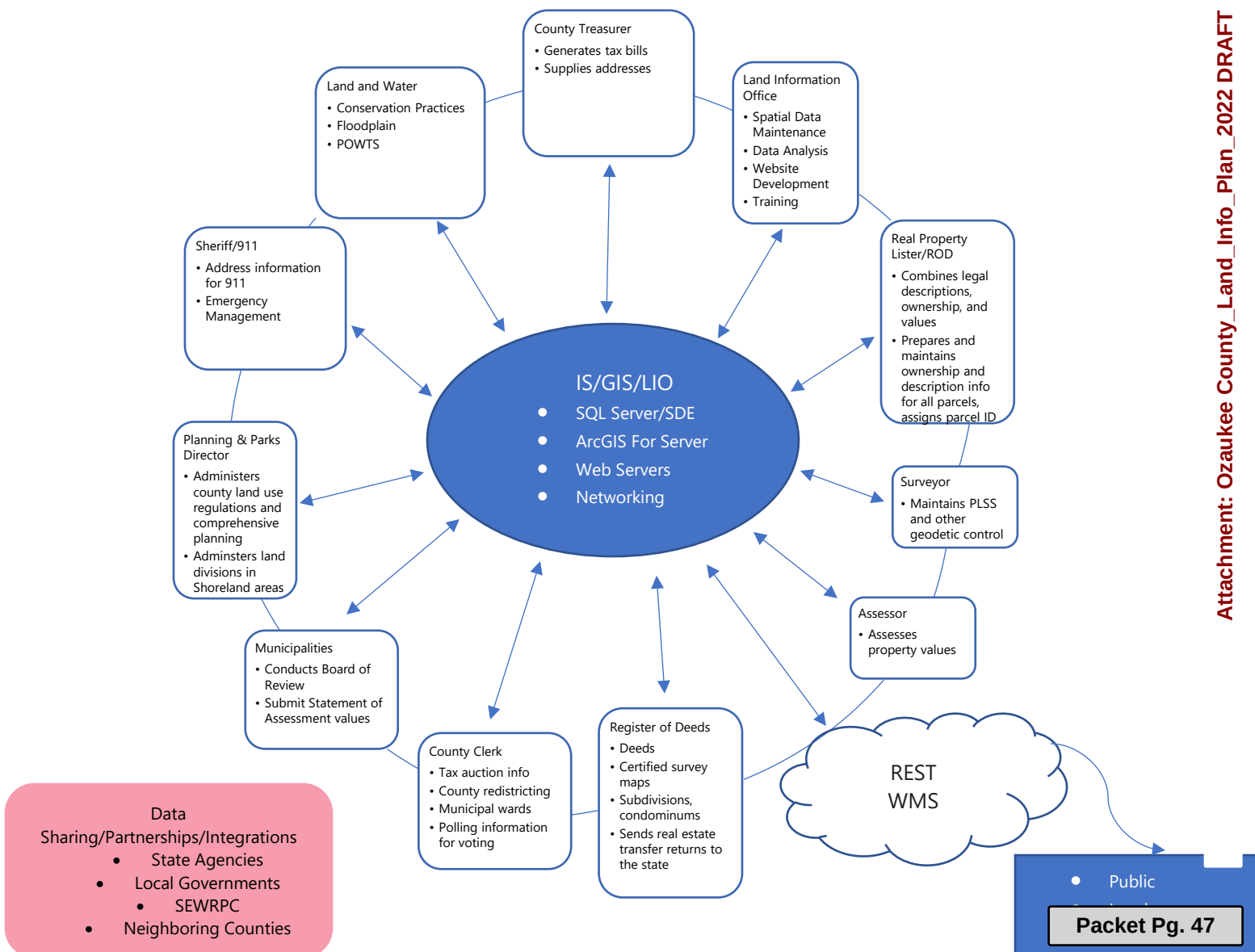
One integration requirement is listed under s. 16.967(7)(a)(1), Wis. Stats., which states that counties may apply for grants for:

The design, development, and implementation of a land information system that contains and integrates, at a minimum, property and ownership records with boundary information, including a parcel identifier referenced to the U.S. public land survey; tax and assessment information; soil surveys, if available; wetlands identified by the department of natural resources; a modern geodetic reference system; current zoning restrictions; and restrictive covenants.

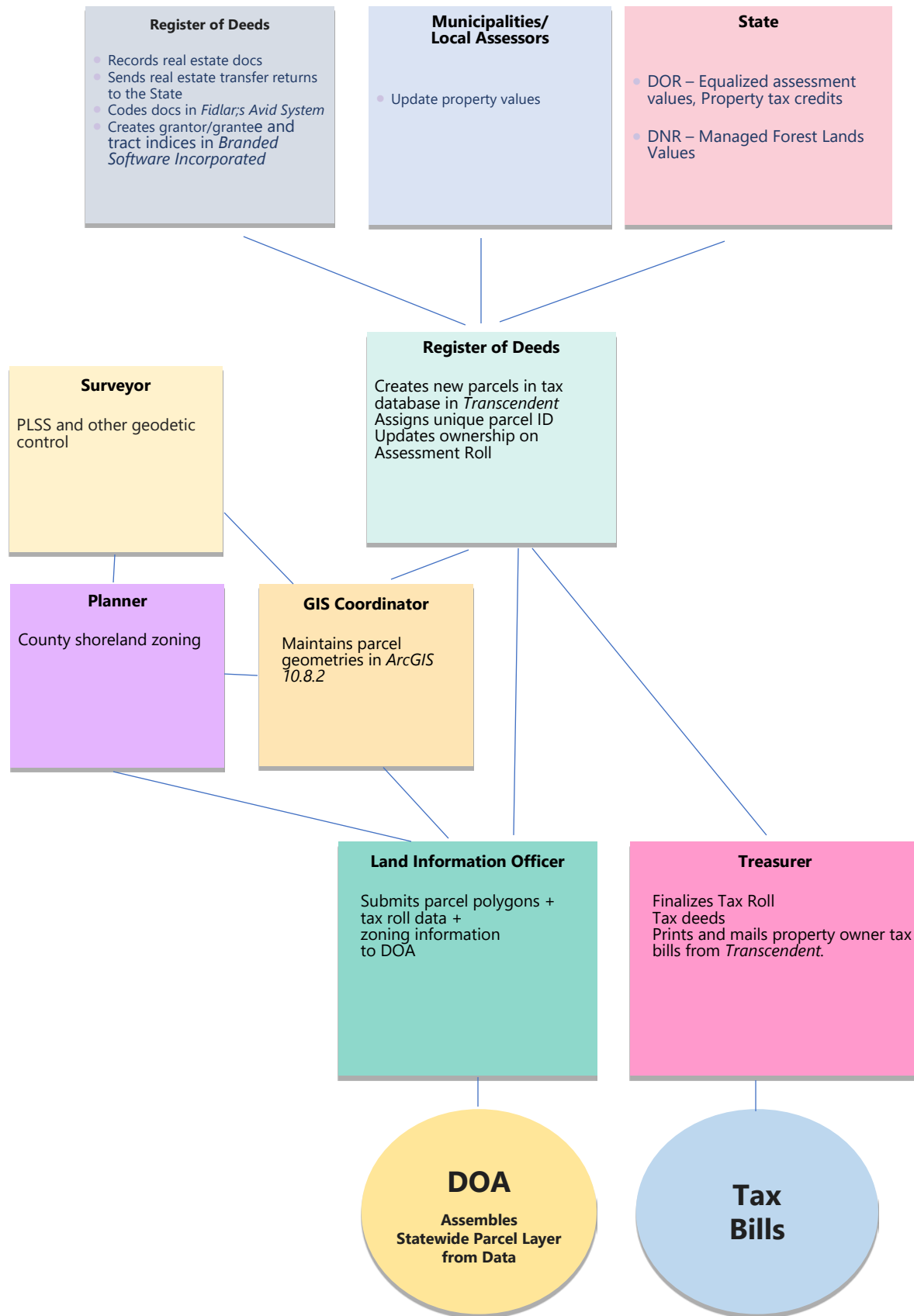
This chapter describes the design of the county land information system, with focus on how data related to land features and data describing land rights are integrated and made publicly available.

Current Land Information System

Diagram of County Land Information System



County Parcel Data Workflow Diagram



Technology Architecture and Database Design

This section refers to the hardware, software, and systems that the county uses to develop and operate computer systems and communication networks for the transmission of land information data.

Hardware

- Ozaukee County continues to maintain adequate hardware needs as they arise.

Software

- Ozaukee County utilizes ESRI software
- County does not currently use ArcGIS Pro
- County plans to upgrade to ArcGIS Pro by estimated date: June 2022

Website Development/Hosting

- Ozaukee County decided that utilizing the ArcGIS Online environment would be much more cost effective for the County. We contracted with Symbiont to develop the County Parcel GIS application as well as an application for Shoreland Zoning.

Metadata and Data Dictionary Practices

Metadata Creation

- **Metadata creation and maintenance process:** The County plans to continue maintaining the Metadata for our already created GIS layers and create Metadata for newly created layers and data sets. The County utilizes ArcCatalog to develop and provide access to geospatial metadata. The software generates metadata consistent with the FGDC Content Standard for Digital Geospatial Metadata

Metadata Software

- **Metadata software:**
 - The software does generate metadata consistent with the FGDC Content Standard for Digital Geospatial Metadata, and ISO geographic metadata standard 19115.
- **Metadata fields manually populated:** None

Metadata Policy

- **Metadata Policy:** None

Municipal Data Integration Process

- Ozaukee County discontinued the shared GIS website with the local Municipalities when we switched over to ArcGIS Online. However, the Municipalities are able to utilize the County's Rest End point for their own ArcGIS Online Applications so they have access to current updated data.

Public Access and Website Information

Public Access and Website Information (URLs)

Public Access and Website Information

GIS Web mapping Application(s) Link - URL	GIS Download Link - URL	Real Property Lister Link - URL	Register of Deeds Link - URL
https://ocgeohub-ozaukee.hub.arcgis.com/	NA	http://www.ascent.co.ozaukee.wi.us/LandRecords/PropertyListing/RealEstateTaxParcel#/Search	https://tapestry.fidlar.com/Tapestry2/LinkToTapestry.aspx?County=Ozaukee&State=WI

Municipal Website Information

Municipal Website	Municipal Website URL
City of Cedarburg GIS	https://ocgeohub-ozaukee.hub.arcgis.com/
City of Mequon	https://ocgeohub-ozaukee.hub.arcgis.com/
City of Port Washington	https://ocgeohub-ozaukee.hub.arcgis.com/
Village of Fredonia	https://ocgeohub-ozaukee.hub.arcgis.com/
Village of Grafton	https://ocgeohub-ozaukee.hub.arcgis.com/
Village of Saukville	https://village-of-saukville-gis-saukville.hub.arcgis.com/
Village of Thiensville	https://thiensville.assetally.com/

Data Sharing

Data Availability to Public

Data Sharing Policy

- The County remains willing to share our data. The County has a data disclaimer and use policy. Data is provided free of charge to all governmental units. The County has adopted a fee schedule for our data sets. Contact the Land Information for specific information pertaining to acquiring GIS data and tabular tax data.
- <http://www.co.ozaukee.wi.us/DocumentCenter/View/234/GIS-Data-Acquisition-Policy?bidId=>

Open Records Compliance

- Ozaukee County is committed to adhering to Wisconsin's Open Records laws.

Data Sharing Restrictions and Government-to-Government Data Sharing

Data Sharing Restrictions

- Ozaukee County established a Product Distribution Policy which states the data provided by the County cannot be manipulated, distributed or resold without the written permission of the Land Information Office. This form is distributed with each product request. The Ozaukee County GIS website does not allow download of the spatial or tabular data. Product requests must be submitted to the Land Information Office.

Government-to-Government Data Sharing

- The County remains willing to share our data. The County has a data disclaimer and use policy. Data is provided free of charge to all governmental units.

Training and Education

- Ozaukee County is dedicated to the continuation of Land Information and public access and realizes the importance of education and training to keep up with changes in hardware, software and technology. Ozaukee County utilizes the \$1000 Training grant towards attendance of the GIS Coordinator, GIS Technician, GIS interns or any other interested County personnel to the Wisconsin Land Information Association Annual Conference as well as regional conferences. Ozaukee County also allows staff to attend the ESRI User's Conference in San Diego to take advantage of the training on current software and insight into new technology on the horizon.

4 CURRENT & FUTURE PROJECTS

This chapter lists the current and future land information projects the county is currently undertaking or intends to pursue over its planning horizon. A project is defined as a temporary effort that is carefully planned to achieve a particular aim. Projects can be thought of as the means to achieving the county's mission for its land information system.

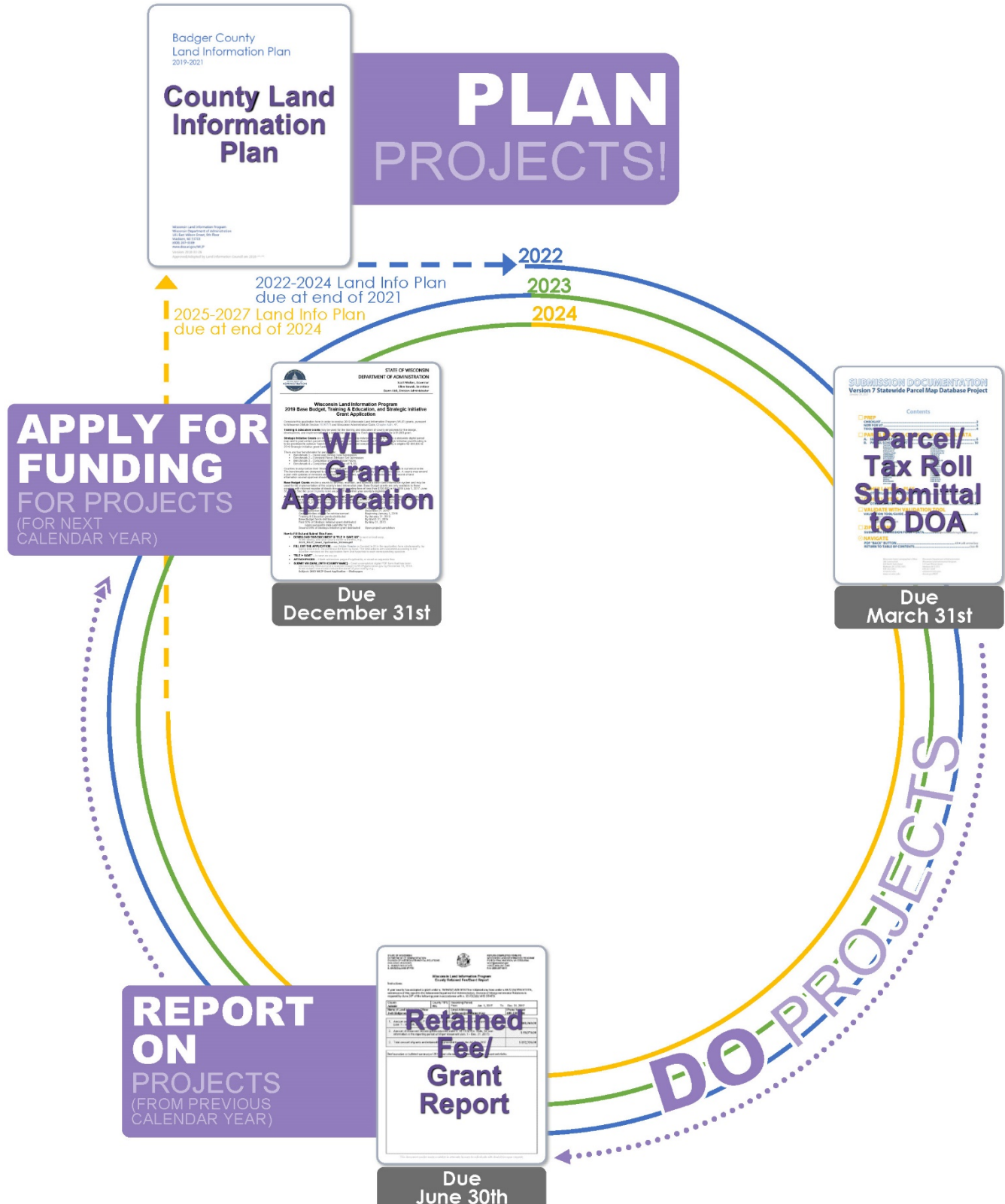


Figure 1. The WLIP Land Information Plan/Grant Project Cycle

Project Plan to Maintain Searchable Format (Benchmarks 1 & 2)

Project Description/Goal

How Searchable Format Will Be Maintained

- Ozaukee County will continue to maintain the searchable parcel layer through a script that can be scheduled and combine all datasets together. The County's parcel layer and tax assessment layer are completely separate databases and formats therefore we have contracted with an outside firm to facilitate the process. We are continually looking for solutions to make this process easier and therefor will continue to utilize grant funding to accommodate the schema requirements in order to meet Benchmarks 1 and 2.

Business Drivers

- The Project Plan to Maintain Searchable Format for Benchmarks 1 & 2 is a requirement for those counties who utilize Strategic Initiative funds for parcel/tax roll formatting to prepare the data submission to DOA.
- State of Wisconsin Act 20 Requirements
- Ozaukee County Land Information Office
- Ozaukee County Treasurer's Office
- Ozaukee County Register of Deeds

Objectives/Measure of Success

- The objective is to continue to meet the Searchable Format for Benchmarks 1 & 2 (Parcel and Zoning Data Submission, Extended Parcel Attribute Set Submission).

Project Timeframes

Timeline – Project Plan to Maintain Searchable Format		
Example		
Milestone	Duration	Date
Project start	–	January 1, 2022
Gather data	1 month	January 1-30, 2022
Contractor formats data	1 month	February 1-28, 2022
Project complete	–	March 1, 2022

Responsible Parties

- Ozaukee County Land Information Office
- Ozaukee County Treasurer's Office

Estimated Budget Information

- See table at the end of this chapter for project budget information.

Project #1: 2022 Orthophotography

Project Description/Goal

- To acquire 2022 Orthophotography along with the other SEWRPC Counties at a base resolution of 3" pixels.
- Land Info Spending Category:** Orthoimagery

Business Drivers

- Imagery is the most used data layers in our public and internal facing applications.
- Continuous development may not be visible on imagery flown in 5-year increments

- County land information system contains some ambiguous addresses
- Used for Zoning enforcement, law enforcement, planning, assessment, emergency management, etc.

Objectives/Measure of Success

- To have a product that is of good image quality more frequently than in the past.

Project Timeframes

Timeline – Project #1 2022 Orthophotography		
Milestone	Duration	Date
Project #1 start	–	May 1, 2021
Capture of Data	1 month	Spring 2022
Receive Deliverables	4 months	Fall 2022

Responsible Parties

- Contractor to acquire and process data
- Ozaukee County Land Information Office

Project #2: Training and Education

Project Description/Goal

- Continued Training for the Ozaukee County staff and Land Information Council Members. Opportunities for education include but not limited to conferences, workshops, training courses, and presentations:
 - WLIA - Wisconsin Land Information Association
 - EWUG - ESRI Wisconsin User Group
 - ESRI Users Conference – San Diego, CA
 - SEWEUG - Southeast Wisconsin ESRI Technical User Group
 - Vendor sponsored demonstrations and training sessions
 - ESRI Training Courses – Virtual or in-person
 - WSLS – Wisconsin Society of Land Surveyors
- Land Info Spending Category: Training and Education

Business Drivers

- The ever-changing world we live in drives the need for continued education. Evolving technology provides a need to learn and understand the newest technology to provide knowledge and efficiency.

Objectives/Measure of Success

- Every year we plan to seek out opportunities to learn more about technology, policy and administration of Land Information.

Project Timeframes

- Ongoing

Responsible Parties

- Ozaukee County Staff

Estimated Budget Information

- See table at the end of this chapter.

Project #3: Web application development and Improved access to land records

Project Description/Goal

- Continue to add additional applications to suit user needs for land information

- Continue to provide one location for users to access all the applications the County has to obtain difference types of land Information.
- Land Info Spending Category: Website development/Hosting Services

Business Drivers

- 24 Hour access to land Information
- Increase productivity to Ozaukee County Staff and the public

Objectives/Measure of Success

- Addition of new applications
- Continuous access to Land Information

Project Timeframes

- Ongoing

Responsible Parties

- Ozaukee County Staff
- Contractors

Estimated Budget Information

- See table at the end of this chapter.

Project #4: Prepare for NG9-1-1

Project Description/Goal

- Upgrade 911 system and supporting data to allow for better service with NG911
- Land Info Spending Category: Other

Business Drivers

- The Ozaukee County Sheriff's department is looking to upgrade the 911 system in summer/fall 2021 and seeks a better mapping component
- Ozaukee County Road Centerline & Addressing data needs updating to meet the standards for the NG911

Objectives/Measure of Success

- 100% migration into NG911 Structure, Statewide NG911 Plan

Project Timeframes

Timeline – Project #3 Prepare for NG911

Milestone	Duration	Date
Project #1 start	–	2020
Project Complete	1 month	Ongoing

•

Responsible Parties

- Ozaukee County Land Information Office
- Ozaukee County Sheriff's Department
- Ozaukee County Emergency Management

Estimated Budget Information

- See table at the end of this chapter.

Project #5: Document Scanning and Indexing

Project Description/Goal

- Ozaukee County has about 150,000 images that have not been indexed and is not searchable in our database. Our goal is to complete 1/3 indexing per year.
- **Land Info Spending Category:** Parcel Mapping/ROD Real Estate Document Indexing and imaging

Business Drivers

- Records unsearchable for title companies and genealogy

- Decreased efficiency in searching records
- Books are falling apart, pages loose, broke binding and we wish to preserve these books

Objectives/Measure of Success

- **All images indexed and searchable

Project Timeframes

Milestone	Duration	Date
Project start	–	Jan 1, 2022
Scanning of document	12 months	Jan 1 – Dec 31, 2022
Indexing Documents previously scanned	12 months	Jan 1 – Dec 31, 2023
Index newly scanned documents	12 months	Jan 1 – Dec 31, 2024

Responsible Parties

- Register of Deeds office (10%) Contractor (90%)

Estimated Budget Information

- See table at the end of this chapter.

Estimated Budget Information (All Projects)

Estimated Budget Information

Project Title	Item	Unit Cost/Cost	Land Info Plan	Project Total
			Citations Page # or section ref.	
1) Maintain Benchmarks 1 & Searchable Format	GIS Coordinator position	5% of \$75,000 = 3,750 per yr.	Page 38	
	GIS contractor from Company TBD	\$10,000		
				\$21,250
2) 2022 Orthophotography – 3” Resolution	Contractor - SEWRPC	\$19,478	Page 12	
	Contractor (TBD) – Processing and Caching	\$3,000		
				\$22,478
3) Training and Education	ESRI Training Courses	\$3750 - 8250	Page 25	
	Conferences, - ESRI User WLIA, EWUG. etc.	\$12,000 over 3 yrs.		
				\$15,750-\$20,250
4) Web Application Development	GIS Coordinator	25% of 75000 =18,750 per yr.	Page 24	
	GIS Technician	\$25% of 62,000 =15,500 per yr.		
	Contractor (TBD)	\$25,000 - 45,000		
				\$127,750 - 147,750
5) NG 9-1-1	GIS Coordinator	25% of 75,000=18,750	Page 13	
	GIS Technician	40% of 62,000=24,800		\$130,650
6) Document Scanning and Indexing	Contractor TBD – Cost unknown	100,000	Page 11	\$100,000
GRAND TOTAL - Est				\$442,378

Note: These estimates are provided for planning purpose only, budget is subject to change. Optional items may be considered by Land Information Council but are not guaranteed projects to be included in grant application, each year will vary by availability of funds and actual expenses. Optional items not included in bolded category totals, however they are included in higher end of all project grand total.

■ ■ ■

Natural Resources Committee**AGENDA INFORMATION SHEET**

AGENDA DATE:	December 2, 2021
DEPARTMENT:	Register of Deeds
DIRECTOR:	Ron Voigt
PREPARER:	Ron Voigt

Agenda Summary Register of Deeds Reports

ATTACHMENTS:

- 2021 December Department Report (PDF)
- GIS Update Nov 2021 (PDF)
- Register of Deeds - Committee (PDF)
- Land Information - Committee (PDF)



Register of Deeds

Land Information

December 2021 Department Report

Register of Deeds Office: We recorded 1723 documents in October up a little from 1718 in September and compared to 2212 the year before. So far this year we recorded 18,698 compared to 14,110 last year. This October we made a profit of \$54,484 and for the year \$703,785 which is 153.55% of Budget through September.

Land Information Office: Every Three years, the Land Information Offices are required by the WLIP to provide an updated Land Records Modernization Plan to the Department of Administration. By doing so, we are compliant with WLIP and eligible for the WLIP Grants. This document simply spells out what the Land Information Office plans to complete in the next three years. This document is in draft form and must be approved by the oversight committee prior to submitting the final document on or before December 31, 2021. This plan has been approved by three pier counties, so we submit this plan for your approval and is attached. Also see this offices month report submitted another document.

GIS Update

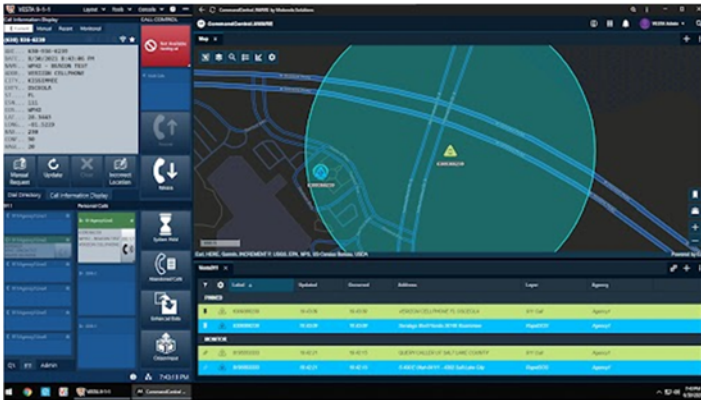
Ozaukee County Land Information Office –
November 2021

The land information office continues to provide accurate and up-to-date geospatial data and land records for Ozaukee County.

RapidSOS Update

Our staff has been working with the sheriff's department and their software provider, BAYCOM on compiling the data needed for the new RapidSOS / Vesta Map Local Call Handling System. This system uses local GIS data such as road centerlines, address points, emergency service zones, etc. to aid in the plotting of 911 calls.

We have completed the online training to get a better understanding of the data format requirements and how the system works. The initial NG911 compliant data submittal occurred mid-November. A schedule is being developed for routine data updates. There are still some areas of the county that need the completion of road centerlines. GIS data submissions will continue to be ongoing as we develop more data layers, such as the I-43 mile markers and cell towers, to name a few.

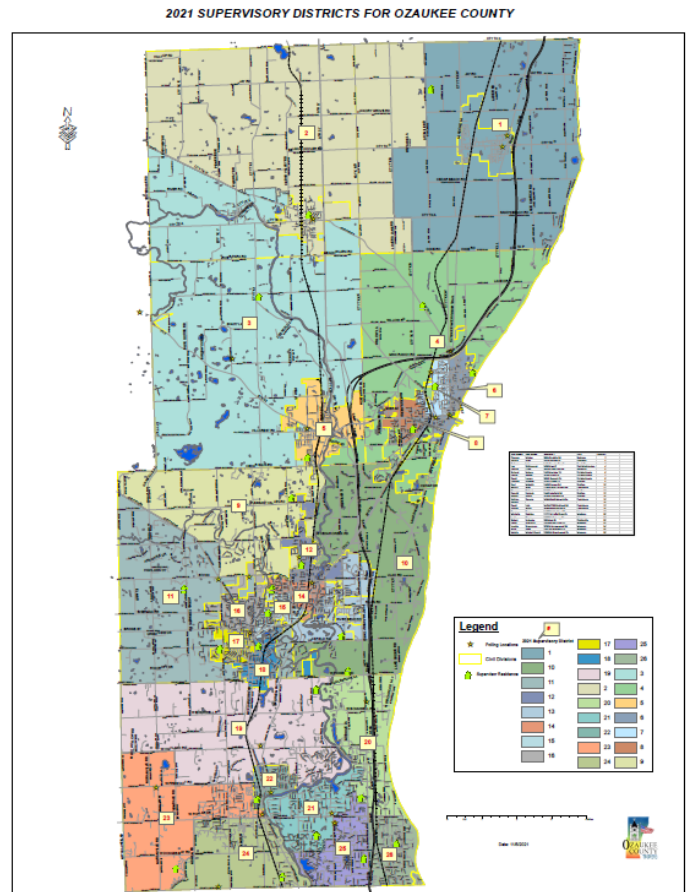


2021-2024 Land Records Modernization Plan

The draft plan has been approved by our peer counties and the Department of Administration. It will soon be submitted to the County Board for final approval. From there, the final plan will be forwarded to the Department of Administration by the December 31, 2021 deadline.

2012 Redistricting Update

Ozaukee County approved the final plan on November 3, 2021 and has advanced to Stage 3 of Local Redistricting. This stage is for reconciliation of County Supervisory Districts and Municipal Wards. The county and its municipalities must now correct any conflicts between the supervisory district plan and the municipal ward plans. Each municipal ward must exist entirely within a single county supervisory district. Municipalities may also now begin drafting aldermanic plans.



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

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

Ozaukee County Committee Report

General Fund Register of Deeds

For the Ten Months Ending Sunday, October 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	\$94,735	\$1,024,411	\$832,000	(\$192,411)	123.13%
Total Revenues	\$94,735	\$1,024,411	\$832,000	(\$192,411)	123.13%
Expenditures					
Salaries	\$23,235	\$160,349	\$162,426	\$2,077	98.72%
Fringe Benefits	\$7,430	\$68,832	\$70,047	\$1,215	98.27%
Travel/Training	\$25	\$775	\$2,400	\$1,625	32.29%
Supplies	\$290	\$891	\$1,125	\$234	79.20%
Purchased Services	\$7,516	\$61,219	\$100,700	\$39,481	60.79%
Interdepartment Charges	\$2,755	\$28,560	\$36,952	\$8,392	77.29%
Total Operating Expenditures	\$41,251	\$320,626	\$373,650	\$53,024	85.81%
Capital Outlay					
Total Expenditures	\$41,251	\$320,626	\$373,650	\$53,024	85.81%
Net Increase (Decrease)	\$53,484	\$703,785	\$458,350	(\$245,435)	153.55%

Equity:

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

Ozaukee County Committee Report

Special Revenue Fund Land Information

For the Ten Months Ending Sunday, October 31, 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	\$23,935	\$28,722	\$4,787	83.33%
Intergovernmental Revenues	-	\$68,368	\$71,000	\$2,632	96.29%
Public Charges for Services	\$13,754	\$150,302	\$128,500	(\$21,802)	116.97%
Total Revenues	\$16,148	\$242,605	\$228,222	(\$14,383)	106.30%
Expenditures					
Salaries	\$12,099	\$100,177	\$127,699	\$27,522	78.45%
Fringe Benefits	\$4,288	\$42,548	\$46,825	\$4,277	90.87%
Travel/Training	-	\$1,790	\$8,000	\$6,210	22.38%
Supplies	-	\$11,863	\$15,400	\$3,537	77.03%
Purchased Services	\$40	\$12,251	\$25,000	\$12,749	49.00%
Interdepartment Charges	\$379	\$4,209	\$4,761	\$552	88.41%
Other Expenses	-	\$537	\$537	-	100.00%
Total Operating Expenditures	\$16,806	\$173,375	\$228,222	\$54,847	75.97%
Capital Outlay					
Total Expenditures	\$16,806	\$173,375	\$228,222	\$54,847	75.97%
Net Increase (Decrease)	(\$658)	\$69,230	-	(\$69,230)	0.00%
Equity:					
Governmental Fund Balance	-	\$137,917	-	(\$137,917)	0.00%

RESOLUTION NO. (ID # 8380)

ACCEPTANCE AND IMPLEMENTATION OF THE WISCONSIN DIVISION OF
EMERGENCY MANAGEMENT STATE-LOCAL HAZARD MITIGATION GRANT
PROGRAM ASSISTANCE AGREEMENT (FEMA-DR-4477.03-R) OZAUKEE COUNTY
ACQUISITION DEMOLITION PROJECT FOR THE ACQUISITION, DEMOLITION AND
RESTORATION OF THE PROPERTY IN THE FLOODWAY OF THE MILWAUKEE RIVER
AT 1930 & 1936 EDGEWATER DRIVE IN THE TOWN OF GRAFTON

WHEREAS, the FEMA Hazard Mitigation Grant provide resources to assist states, tribal governments, territories and local communities in their efforts to implement a sustained pre-disaster natural hazard mitigation program; and

WHEREAS, the purpose of the Hazard Mitigation Grant is to reduce overall risk to the population and structures from future natural disasters such as flooding; and

WHEREAS, the 1930 and 1936 Edgewater Drive property in the floodway of the Milwaukee River sustained heavy flood damage on numerous occasions; and

WHEREAS, the owners of the property at 1930 and 1936 Edgewater Drive voluntarily elect to participate in the FEMA flood hazard mitigation grant program; and

WHEREAS, the Park and Open Space Plan for Ozaukee County approved by the Ozaukee County Board of Supervisors on June 1, 2011, recommends the county establish a nine-acre park site which consists largely of lands within the floodplain and floodway of the Milwaukee River, known as the Edgewater Subdivision Properties; and

WHEREAS, the 1930 and 1936 Edgewater Drive property in the Town of Grafton, are both located in the proposed nine-acre park area recommended per the County Park and Open Space Plan; and

WHEREAS, the 1930 and 1936 Edgewater Drive property will be added to River Oaks County Park, a park recently established as a result of four previous flood hazard mitigation projects; and

WHEREAS, the Town of Grafton Board, a project partner, has been awarded a State Municipal Flood Control Grant which will provide the required local match of 50% respectively.

NOW, THEREFORE, BE IT RESOLVED that the Ozaukee County Board of Supervisors, hereby agrees and authorizes the Land and Water Management Department to accept the Hazard Mitigation Grant Program Funds and implement the Wisconsin Division of Emergency Management State-Local Hazard Mitigation Grant Program Assistance Agreement (FEMA-DR-4477-WI) Ozaukee County Acquisition Demolition Project, Project Number DR-4477.03-R to acquire the respective 1930 and 1936 Edgewater Drive property, in the floodway of the Milwaukee River in the Town of Grafton, and demolish the improvements and complete site restoration.

FURTHER RESOLVED, that the 1930 and 1936 Edgewater Drive property be made part of River Oaks County Park and be maintained in perpetuity as open space, in compliance with the FEMA Flood Hazard Mitigation Grant Program.

Dated at Port Washington, Wisconsin, this 5th day of January, 2022.

SUMMARY: Acceptance & Implementation of Hazard Mitigation Grant Program for the Acquisition and Demolition of 1930 and 1936 Edgewater Drive Property.

VOTE REQUIRED: Majority

NATURAL RESOURCES COMMITTEE

Natural Resources Committee

AGENDA INFORMATION SHEET

AGENDA DATE:	December 2, 2021
DEPARTMENT:	Land and Water Management
DIRECTOR:	Andy Holschbach
PREPARER:	Andy Holschbach

Agenda Summary Acceptance and Implementation of the Wisconsin Division of Emergency Management State-Local Hazard Mitigation Grant Program Assistance Agreement (FEMA-DR-4477.03-R) Ozaukee County Acquisition Demolition Project for the Acquisition, Demolition and Restoration of the Property in the Floodway of the Milwaukee River at 1930 & 1936 Edgewater Drive in the Town of Grafton

BACKGROUND INFORMATION: The FEMA Hazard Mitigation Grant Program provide resources to assist states, tribal governments, territories, and local communities in their efforts to reduce overall risk to the population and structures from future natural disasters such as flooding. The grant is administered by the Wisconsin Division of Emergency Management.

FEMA via Wisconsin Division of Emergency Management awarded Ozaukee County flood hazard mitigation grant program funds to acquire the properties at 1930 and 1936 Edgewater Drive in the floodway of the Milwaukee River in the Town of Grafton, and to remove the structures from the floodway. In addition to acquisition, the funds will be used for demolition of the structures and site restoration. The properties will become part of River Oaks County Park and be maintained in perpetuity as open space. River Oaks County Park was newly established as a result of four previous flood hazard mitigation projects completed by the county using similar grants. The Edgewater Subdivision Flood Mitigation Project Area (map provided), which includes the 1930 and 1936 Edgewater Drive properties, is in the area recommended for acquisition by the county in the Park and Open Space Plan approved by the county board on June 1, 2011. The project area was designated as a future county park.

The Town of Grafton is again partnering with the county and has received a State Municipal Flood Control Grant to provide the required local match of 50% respectively.

The Ozaukee County Highway Department will do the demolition and site restoration, as was the case for the previous four projects.

On November 7, 2019 The Natural Resources Committee approved the Submittal of the FEMA Hazard Mitigation Grant application. **NATURAL RESOURCES COMMITTEE RESULT: APPROVED [UNANIMOUS] MOVER:** R. Holyoke, Supervisor District 22 **SECONDER:** B. Jobs, Vice-Chairperson **AYES:** Rothstein, Jobs, Gall, Holyoke, Ross

ANALYSIS: The combination of federal and state funds will cover the cost of the project. Total estimated cost for acquisition, demolition, and site restoration is \$538,877. The project involves

four parcels totaling 1.70 acres.

FISCAL IMPACT: \$538,877

FUNDING SOURCE:

County Levy: \$0

Non-County Levy: \$538,877

Indicate source: FEMA \$202,079.

WI Emergency Management: \$67,360

WI Municipal Flood Control Grant (via Town of Grafton): \$269,438

RECOMMENDED MOTION: Approval to accept and implement the Wisconsin Division of Emergency Management State-Local Hazard Mitigation Grant Program Assistance Agreement for the acquisition, demolition, and restoration of the properties in the floodway of the Milwaukee River at 1930 and 1936 Edgewater Drive in the Town of Grafton.

ATTACHMENTS:

- 00 - 4477.03-R Ozaukee WEM Award Letter (PDF)
- 02 - 4477.03-R Ozaukee State-Local Agreement (PDF)
- Edgewater Map showing location with Grafton and Saukville (PDF)
- 1930 & 1936 Location Map - Project Area (PDF)
- Grafton_MFCG Award Letter (2) (PDF)



STATE OF WISCONSIN
DEPARTMENT OF MILITARY AFFAIRS
 DIVISION OF EMERGENCY MANAGEMENT

Greg Engle
 Acting Administrator

Tony Evers
 Governor

November 10, 2021

Andy Holschbach, Manager
 Ozaukee County Land and Water Management
 121 W Main St | PO Box 994
 Port Washington, WI 53074

RE: Ozaukee County – Acquisition Demolition Subgrant
 Project Number: DR-4477.03-R
 FAIN: 4477DRWIP00000005
 DUNS Number: 071159479

Dear Andy:

I am pleased to inform you that the Federal Emergency Management Agency (FEMA) has approved funding for Ozaukee County's Hazard Mitigation Grant Program (HMGP) project subgrant under Federal Disaster Declaration FEMA-4477-DR-WI, declared March 11, 2020. The subaward is approved in the amount of \$538,877.00 for the acquisition demolition of two flood prone properties.

FEMA provides 37.5% of the funding or \$202,078.87. The State of Wisconsin through Wisconsin Emergency Management provides 12.5% of the non-federal share or \$67,359.63. The remaining \$269,438.50 is the community's required 50% local match.

Attached is a signed electronic copy of State-Local HMGP Grant Program Assistance Agreement. Please carefully review the Agreement and sign it. Keep one copy for your records and return a scanned original of the agreement to our office. **This Agreement must be signed before funds can be drawn on the subaward.**

Per the State-Local agreement you are required to submit Quarterly Status Reports (template is enclosed), within 15 days of the end of each quarter (October 15, January 15, April 15, and July 15), and a final report covering all aspects of the project within 30 days of project completion.

To receive reimbursement of expenses you will need to complete and submit to this office a Request for Reimbursement of Expenses form (enclosed), along with supporting documentation (invoices and proof of payments). Advancement of funds requires prior approval from this office and will only be made in extraordinary circumstances. The final request for reimbursement is due within 30 days of completion of the project.

Please refer to the Assurances for Construction and Non-Construction Projects, DMA Form 1017A, which was signed and submitted with the application, for other state and federal laws and program requirements relating to the subaward which must be adhered to. FEMA and this office provide subaward funds and program guidance; however, the community is responsible for administering the subaward and implementing the project.

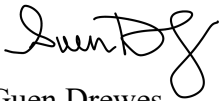
In completing the project, the community will need to adhere to the conditions indicated in the enclosed approval letter for the REC (Record of Environmental Consideration) dated October 5, 2021.

The community must also follow 2 CFR Part 200, Uniform Administrative Requirements, Cost Principles, and Audit Requirements for Federal Awards. This includes following federal, state, and local procurement requirements, whichever are stricter. A WEM Procurement Resource Guide is enclosed to assist you.

Additionally, Ozaukee County must maintain an active System for Award Management (SAM) registration with current information through the life of the subaward. You are required to review and update information in the SAM database on an annual basis. This is required for WEM to disburse funding.

After reviewing this letter and the attachments, please contact me or another staff member to schedule a meeting to discuss program policies and procedures for subaward administration and project implementation.

If you have questions, please email me at Guenevere.drewes@wisconsin.gov.
Sincerely,



Guen Drewes
State Hazard Mitigation Officer
Wisconsin Division of Emergency Management

Enclosures:

- Original FEMA approval letter
- State-Local Hazard Mitigation Grant Program Assistance Agreement
- Budget Summary
- Record of Environmental Consideration
- Request for Reimbursement Request, DMA Form 167
- Quarterly Status Report, DMA Form 168
- Model Statement of Voluntary Participation Form
- Model Warranty Deed Restrictions
- Duplication of Benefits Subrecipient's Verification Form
- Steps to Assign ICC Coverage

Project Number: DR-4477.03-R
FAIN: 4477DRWIP00000005
DUNS Number: 071159479

Ozaukee County, Wisconsin
Page 3 of 3

- WEM Procurement Resource Guide

Cc: Scott Ziegler, Ozaukee County Emergency Management Director
Ben Schliesman, Southeast Region Director, Wisconsin Emergency Management
Mary Zahn, Southeast Region Office Associate, Wisconsin Emergency Management

Attachment: 00 - 4477.03-R Ozaukee WEM Award Letter (Hazard Mitigation Grant - LWM)

**WISCONSIN DIVISION OF EMERGENCY MANAGEMENT
State-Local Hazard Mitigation Grant Program Assistance Agreement
(FEMA-DR-4477-WI)
Ozaukee County Acquisition Demolition Project**

**Project Number: DR-4477.03-R
FAIN: 4477DRWIP0000005
DUNS Number: 071159479**

This Assistance Agreement between the Wisconsin Division of Emergency Management (WEM/ the recipient) and Ozaukee County (the subrecipient) shall be effective on the date signed by WEM and the subrecipient. It shall apply to all Hazard Mitigation Grant Program (HMGP) assistance provided by or through WEM to the subrecipient for the grant 4477.03-R

The purpose of this agreement is to formally recognize the goals of the HMGP and to establish guidelines by which HMGP funds are to be used. This agreement is in addition to the requirements outlined in the Assurances for Construction and Non-Construction Projects (DMA Form 1017A that was signed by the subrecipient and submitted with the HMGP subapplication.

Be it resolved by the subrecipient, that the individual named below:

(Name and Title)

has the legal authority and is hereby authorized to execute documents for and on behalf of the subrecipient. The designated individual is to be the authorized representative for obtaining HMGP funds.

The subrecipient hereby assures and certifies that the project will comply with the applicable State of Wisconsin and federal regulations. Also, the subrecipient gives assurance and certifies with respect to and as a condition for the subaward the following at a minimum:

1. This Assistance Agreement in the amount of \$538,877.00 will serve as the contract between WEM and the subrecipient for the purpose of acquisition and demolition of 2 properties located in the floodplain of the Milwaukee River. 37.5%, or \$202,078.87, is the federal share funded through FEMA. 12.5%, or \$67,359.63, is the state share funded through WEM. The remaining 50%, or \$269,438.50, is the required local program match (may not be comprised of other federal funds or match to other federal funds, i.e. EMPG or match to EMPG). If there is a cost under-run for the project, final reimbursement for the federal and state shares of the project costs will be adjusted based on the actual costs of the project. If costs exceed the amount approved, the subrecipient is responsible for the costs in excess of the approved subaward.

FEMA also approved \$13,471.92 in Subrecipient Management Costs (SRMC). FEMA awards the funding in increments of \$25,000.00, up to the total approved.

2. The subrecipient will adhere to the special conditions as identified in the approval letter for the Record of Environmental Consideration (REC), dated October 5, 2021 in completing the project.

- The subrecipient must follow all applicable local, state, and federal laws, regulations, and requirements for the abatement and disposal of lead, asbestos, and other routinely encountered hazardous substances. If there is an unusual material encountered or there is an extraordinary amount of lead, asbestos, or other routinely encountered material, the subrecipient must also contact the recipient and the relevant agency with authority for regulation of the material.
- If ground-disturbing activities occur during implementation, the subrecipient will monitor excavation activity, and if any artifacts or human remains are found during the excavation process all work is to cease, and the subrecipient will notify WEM, FEMA, and the State Historic Preservation Officer (SHPO).
- If deviations from the proposed scope of work result in design changes, the need for additional ground disturbance, additional removal of vegetation, or in any other unanticipated changes to the physical environment, the subrecipient must contact WEM immediately and a re-evaluation under NEPA and other applicable environmental laws will be conducted by FEMA.
- During demolition of the structure, placement of equipment and stockpiling of structural debris will be confined to the front and back of the structure; heavy equipment will, where possible, be kept on the driveway, the street, or other hard surfaces.
- Erosion control measures as defined by the WDNR must be maintained throughout the project to avoid impacting nearby waterways.
- No on-site disposal of demolition debris will be allowed; all debris resulting from the demolition must be deposited in an approved landfill area; no debris can be deposited in wetland or floodplain areas. A local or state permit may be necessary for construction in the floodplain and must be obtained prior to any construction on this project.
- No on-site granular material will be excavated or stripped to use for capping the foundation and/or for final landscaping.
- Best management practices will be applied to the property.
- If petroleum underground storage tanks or septic systems are present, they should be abandoned according to state regulations.
- Private septic tanks must be abandoned according to Wis. Admin. Code NR 812 and per Wisconsin Department of Commerce codes.
- If private water supply wells are present, they should be properly abandoned per Wis. Admin. Code NR 812.26. All unused wells shall be properly filled and sealed before demolition work begins, and wells discovered during demolition work must also be

properly filled and sealed in accordance with NR 812.26. Submit Well Abandonment Report Forms (DNR Form #3300-5) to DNR.

- A Notification of Demolition and/or Renovation and Application for Permit Exemption (Wis. Admin. Code NR 406, 410, and 447) may be required. Contact DNR to request additional information and permit application materials.
 - Steel, concrete, and other demolition materials should be recycled to the extent possible. Waste that cannot be recycled must be characterized and managed properly.
 - The subrecipient must secure an erosion control permit under Wis. Admin. Code NR 216 if the project will impact more than one acre.
 - If demolition activities result in an area of disturbance of more than 10,000 square feet within 300 feet of the waterway, then a Chapter 30 permit approval will be required. The application can be found at <http://dnr.wi.gov/permits/water/>. If dewatering is required, the dirty water removed should be pumped into a stilling basin before it is allowed to enter any waterway.
 - All borrow or fill material must come from pre-existing stockpiles or commercially procured material from a pre-existing source. If this is not the case, the subrecipient shall inform FEMA of the fill source so required agency consultations can be completed and FEMA approval will be required prior to beginning ground disturbing activities.
 - Any change to the approved Scope of Work will require re-evaluation for compliance with NEPA and other Laws and Executive Orders.
 - This review does not address all federal, state, and local requirements. Acceptance of federal funding requires subrecipient to comply with all federal, state, and local laws. Failure to obtain all appropriate federal, state, and local environmental permits and clearances may jeopardize federal funding.
3. The prospective participants were provided and signed the written "Notice of Voluntary Participation Statement" which states that participation in the program is voluntary and that the subrecipient will not use eminent domain authority to acquire the property should negotiations fail.
 4. The subrecipient will provide the "Statement of Voluntary Participation" signed by the property owner and the subrecipient based on the fair market value of the property as determined by the approved appraisal for the property.
 5. The subrecipient has consulted with the US Army Corps of Engineers and determined that no plans exist for the property for the construction of flood damage reduction levees including berms, floodwalls, and dikes; has rejected consideration of such measures in the future in the project area; and instead has chosen to proceed with acquisition of permanent open space.
 6. The subrecipient has coordinated with the Wisconsin Department of Transportation to ensure that planning or future use documents do not contain any planned improvements or

enhancements to federal aid highway systems or other state transportation projects that would affect the property proposed for acquisition.

7. The subrecipient will provide certification that each participant who will receive pre-event fair market value is a National of the United States or qualified alien by asking all acquisition project participants (property owners) to certify that they are either a national of the United States or a qualified alien. Participants who refuse to certify, or who are not nationals of the United States or qualified aliens, will receive no more than the appraised current fair market value for their property.
8. The existing structure will be removed within 90 days of acquisition. The FEMA Regional Administrator may approve a time extension in extenuating circumstances. Time extension requests must be submitted in a timely manner and prior to 90 days from the date of acquisition.
9. Once this Assistance Agreement is signed and returned to WEM, the subrecipient may begin the project and the authorized representative may request reimbursement of expenses as identified in the budget included in the approved subapplication. The subrecipient will need to complete and submit to WEM a Request for Reimbursement of Expenses with appropriate documentation in order to receive subaward funds. Advancement of funds may be made in some extraordinary situations upon prior approval of the recipient.

COSTS INCURRED PRIOR TO FEMA APPROVAL OF THE SUBAWARD, UNLESS PRE-AWARD COSTS WERE INCLUDED AND APPROVED IN THE SUBAPPLICATION, ARE NOT ALLOWABLE COSTS FOR THE SUBAWARD.

10. The authorized representative will be required to submit Quarterly Status Reports to the State Hazard Mitigation Officer (SHMO) within 15 days of the end of the quarter (January 15, April 15, July 15, and October 15 each year). Said reports will include the status of the project, anticipated completion date, and financial information.
11. The subrecipient will meet the following timeline for completing this grant, as outlined in the City's approved sub-application:

Start Date No later than December 1, 2021

Completion Date May 1, 2022

If the subrecipient is delayed in their completion of the grant by an event beyond their control, a request for an extension must be received in writing 90 days prior to the completion date.

12. The performance period for the HMGP grant subaward will be September 6, 2021 to September 6, 2024.
13. The final request for reimbursement and a final report covering all aspects of the grant will be due 30 days after completion of the scope of work. The project is considered complete after demolition of structures and restoration of all properties to open space uses. The final report must include the following:

Project Number: DR-4477.03-R

FAIN: 4477DRWIP0000005

DUNS Number: 071159479

- Copies of signed Offer Agreement(s) and/or Offer Decline(s)
 - Statement(s) of Voluntary Participation signed by the property owner(s)
 - Copies of Title Opinion(s) and/or Title Insurance
 - Closing Settlement Statement(s)
 - Transfer(s) of Sale
 - Copies of the recorded Warranty Deed(s) with the required FEMA deed restrictions
 - Photo(s) of the property site(s) after project completion
 - Copy of relocation plan approval letter and relocation assistance documents, if applicable
 - Latitude and longitude coordinates for each property in the project
 - Identification of repetitive loss properties in the project
 - Copies of permits and forms as identified in the approval letter for the Record of Environmental Consideration and in number 2 of this document
 - Signed Environmental Closeout Declaration
 - Other information as required
14. The subrecipient will comply with applicable provisions of the State's Relocation Law, Wisconsin Statutes Chapter 32, Section 32.19-32.27, (per Attorney General opinion dated January 12, 1979) and Wis. Admin. Code Adm 92 for tenants of rental properties.
 15. The subrecipient will comply with Federal Uniform Relocation Assistance and Real Property Policies Act of 1970, as amended, (49 CFR Part 24) for tenants of rental properties.
 16. The subrecipient will comply with the requirements of the Privacy Act. Information covered by the Privacy Act (i.e. names, addresses, award amounts, etc. of participants) may be released to agencies for the sole purpose of preventing duplication of benefits. Information may not be used for outreach, canvassing, referral, or other similar programs. Information should not be provided to agencies not directly concerned with the acquisition program.
 17. Any profits made from the sale, recycle, reuse, etc. of any properties or parts of properties acquired through the HMGP will be used towards the mitigation project or deducted from the subaward amount.
 18. Property acquired through the HMGP must be maintained in perpetuity for open space per 44 CFR Part 80.19, Land Use and Oversight. The property cannot be used to construct flood damage reduction levees, transportation facilities, or other incompatible purposes. No new structure will be erected on the property other than a restroom or public facility that is open on all sides and functionally related to open space use. Any type of re-use, including open space uses and construction of any structure, must be pre-approved by WEM and FEMA. Any structure must be constructed in compliance with the state and local floodplain management ordinances, meet National Flood Insurance Program minimum requirements,

Project Number: DR-4477.03-R

FAIN: 4477DRWIP0000005

DUNS Number: 071159479

and be compatible with open space uses and floodplain management policy and practices. Allowable open space uses can include, but are not limited to, parks, nature preserves, cultivation, grazing, and unimproved pervious parking areas.

19. The deed conveying the property to the subrecipient must reference and incorporate Exhibit A, Model Deed Restrictions, attached to the State-Local HMGP Statement of Assurances for Property Acquisition Projects signed by the subrecipient on August 18, 2021.
20. The subrecipient must submit to the recipient every three years a report certifying that it has inspected the subject property within the month preceding the report, and that the property continues to be maintained in a manner consistent with the provisions of the subaward. If the subject property is not maintained according to the terms of the subaward, the recipient and FEMA will take measures to bring the property back into compliance.
21. The subrecipient is responsible for the continued maintenance of acquired property upon completion of the project and is responsible for ensuring that the property is maintained in accordance with required land use restrictions.
22. Per 44 CFR Part 80.19(b), approval must be obtained from the recipient agency (WEM) and the FEMA Regional Administrator before entering into a lease or easement or conveying ownership of the property to any other party. The subrecipient may convey a property interest only to a public entity or to a qualified conservation organization. Conveyance of any property interest must reference and incorporate the original deed restrictions. If the subaward is still open, any income from sale or lease of the land must be deducted from the overall cost of the project.
23. No future disaster assistance for any purpose from any federal source will be sought or provided with respect to the acquired property.
24. The HMGP funds requested for the project shall not duplicate benefits received from any other disaster assistance program.
25. The subrecipient will use HMGP funds solely for the purpose for which they are provided.
26. The subrecipient shall maintain good standing with the National Flood Insurance Program (NFIP) and comply with local regulations pertaining to the NFIP.
27. The subrecipient will update their floodplain ordinance to meet the current Wisconsin Department of Natural Resources requirements.
28. The subrecipient will comply with all other policies and guidelines established by FEMA and WEM in administering the HMGP.
29. The subrecipient will follow 2 CFR Part 200, Uniform Administrative Requirements, Cost Principles, and Audit Requirements for Federal Awards:
 - Transfer of funds among budget cost categories in any approved budget with a federal share in excess of the Simplified Acquisition Threshold (\$150,000 at the time this agreement was drafted) shall receive the prior approval of FEMA when such cumulative

transfers among those cost categories exceed 10% of the total budget. (2 CFR Part 200.308(e))

- Cost-sharing requirements found in 2 CFR Part 200.306.
 - Requirements for equipment and supply purchases and procurement found in 2 CFR Part 200 Sections 313, 314, and 322, respectively.
30. The subrecipient will follow 2 CFR Part 225, Cost Principles for State, Local, and Indian Tribal Governments.
 31. Any publication resulting from work performed under this agreement shall include an acknowledgement of FEMA financial support and a statement that the publication does not constitute an endorsement of FEMA or reflects FEMA's views. The recipient and FEMA are free to copyright any original work developed under this agreement, and reserve a royalty-free, nonexclusive, and irrevocable right to reproduce, publish, or otherwise use, and to authorize others to use the work for government purposes.
 32. The subrecipient will not enter into cost-plus-percentage-of-cost contracts for completion of the HMGP project.
 33. The subrecipient will not enter into any contract with any party that is debarred or suspended from participating in federal assistance programs. (See <https://www.sam.gov>.)
 34. Per 2 CFR Part 25, register and maintain an active System for Award Management (SAM) (<http://www.sam.gov>) registration with current information through the life of the subaward. The subrecipient is required to review and update information in the SAM database on an annual basis from the date of initial registration or subsequent updates to ensure it is current, accurate, and complete.
 35. Records shall be retained three years following the date the HMGP is closed for Wisconsin's Presidential Disaster Declaration FEMA-4477-DR-WI in accordance with 2 CFR Part 200.333.

Project Number: DR-4477.03-R

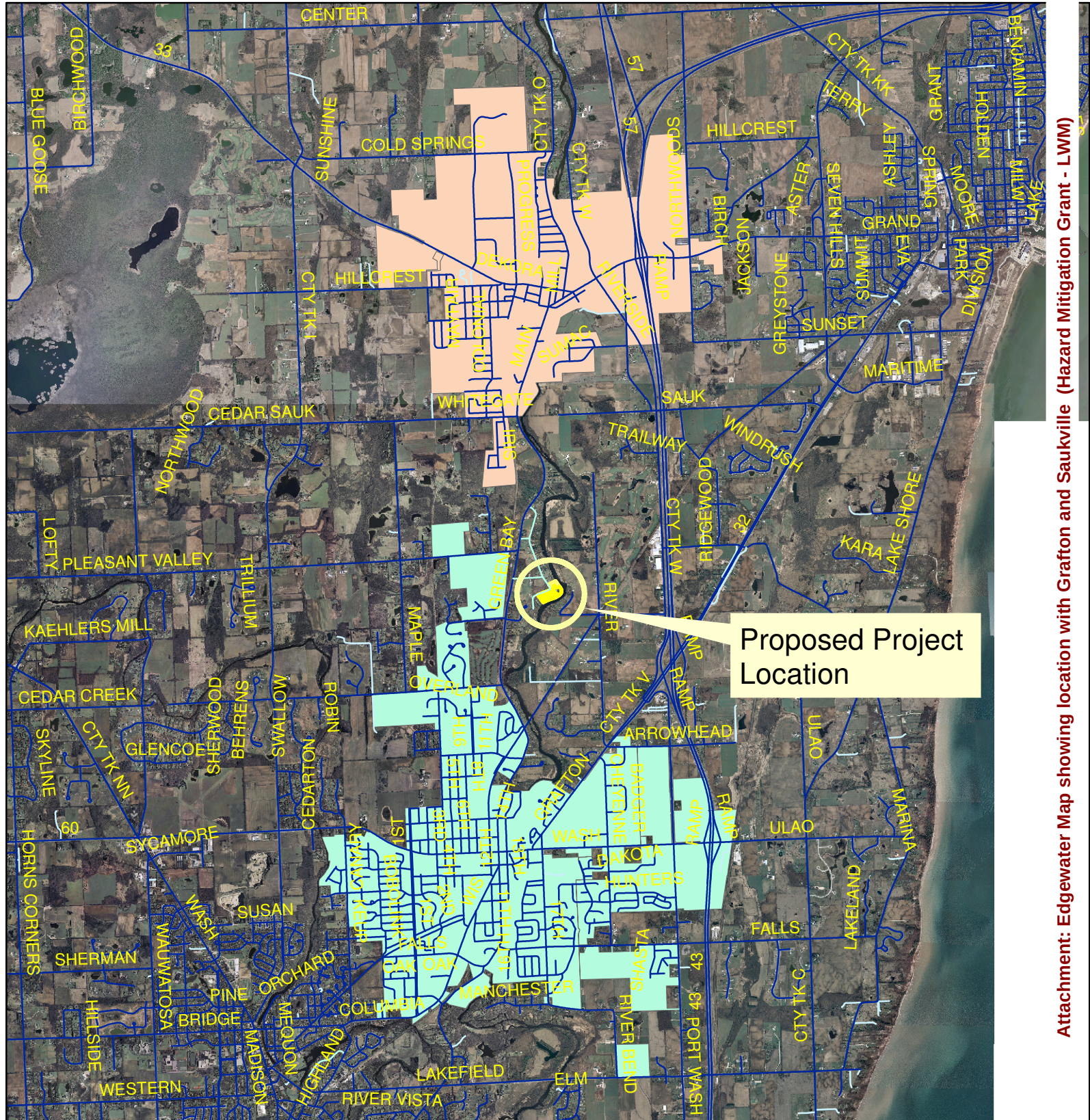
FAIN: 4477DRWIP0000005

DUNS Number: 071159479

SIGNATURE OF SUBRECIPIENT'S AUTHORIZED REPRESENTATIVE:_____
Date: __________
Name (printed)_____
Title_____
Jurisdiction**SIGNATURE OF THE RECIPIENT (WISCONSIN DIVISION OF EMERGENCY MANAGEMENT):**

Date: November 17, 2021
Hazard Mitigation Section Supervisor

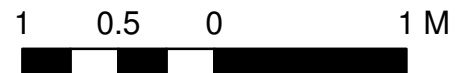
Edgewood Subdivision Flood Mitigation Project Area



Proposed Project Location

Legend

- Roads —
- Project Area
- Village of Grafton
- 100 yr. general floodplain
- FLOODWAY
- Village of Saukville



Attachment: Edgewater Map showing location with Grafton and Saukville (Hazard Mitigation Grant - LWM)

Edgewater Subdivision Flood Mitigation Project Area

9.a.1.d



Attachment: 1930 & 1936 Location Map - Project Area (Hazard Mitigation Grant - LWM)

Legend

- | | |
|---|--|
|  River_Oaks_County_Park |  1930_Edgewater_Drive |
|  Project Area |  1936_Edgewater_Drive |

October 29, 2019



200 100 0 200 Feet



State of Wisconsin
DEPARTMENT OF NATURAL RESOURCES
101 S. Webster Street
Box 7921
Madison WI 53707-7921

Tony Evers, Governor
Preston D. Cole, Secretary
Telephone 608-266-2621
Toll Free 1-888-936-7463
TTY Access via relay - 711



9.a.1.e

January 5, 2021

► **REQUIRES IMMEDIATE ACTION** ◀

Municipal Flood Control
Grant# MFC-70738-20
Grant Amount: \$264,540.00

Lisa Kien, Municipal Clerk
Town of Grafton
1230 11th Avenue
Grafton, WI 53024

Dear Ms. Kien:

Congratulations! On behalf of the Governor, we are pleased to forward to you a grant agreement for financial assistance for the following project: ***Flood Mitigation Project - 1930 & 1936 Edgewater Drive.***

The agreement to the above referenced grant award is attached. It is your responsibility to assure that all permits required are obtained prior to proceeding with this project. For acquisition and removal of structures grant awards, see the suggested "Deed Restriction Format" for providing proof of the permanent open space requirement on the grant website referenced below. The attached documents detail the costs eligible for payment reimbursement and the conditions of this award.

Please review the agreement and return an electronic copy of the original signed by the authorized official **within 30 days of this letter's date** to Elisabeth.Kuisis@wisconsin.gov. Please keep a copy for your file. Funds will be encumbered when the signed agreement is returned.

Grant Award Time Period: January 5, 2021 through January 5, 2023. All project activities must occur within this time period to be eligible costs for reimbursement, apart from the cost of appraisals.

Additional forms, program guide, property acquisition information, and ch. NR 199, Wis. Adm. Code can be found online for your assistance throughout this project: <https://dnr.wi.gov/aid/munfloodcontrol.html>.

Please contact Elisabeth (Lis) Kuisis, MFC Grant Manager, Elisabeth.Kuisis@wisconsin.gov or (608) 400-3005, regarding questions related to this grant project other than permit requirements.

Sincerely,

for

Jim Ritchie, Director
Bureau of Community Financial Assistance

Enclosure(s)

C: Andy Holschbach, Ozaukee County

Attachment: Grafton_MFCG Award Letter (2) (Hazard Mitigation Grant - LWM)

Natural Resources Committee

AGENDA INFORMATION SHEET

AGENDA DATE: December 2, 2021
DEPARTMENT: Land and Water Management
DIRECTOR: Andy Holschbach
PREPARER: Andy Holschbach

Agenda Summary Increase of Revenue Budget Amendment from the FEMA Pre-Disaster and Hazard Mitigation Grant Program

BACKGROUND INFORMATION: The FEMA Pre-Disaster and Hazard Mitigation Grant Programs provide resources to assist states, tribal governments, territories, and local communities in their efforts to reduce overall risk to the population and structures from future natural disasters such as flooding. The grant is administered by the Wisconsin Division of Emergency Management.

FEMA via Wisconsin Division of Emergency Management awarded Ozaukee County flood hazard mitigation grant program funds to acquire the properties at 1930 and 1936 Edgewater Drive in the floodway of the Milwaukee River in the Town of Grafton, and to remove the structures from the floodway. In addition to acquisition, the funds will be used for demolition of the structures and site restoration. The properties will become part of River Oaks County Park and be maintained in perpetuity as open space. River Oaks County Park was newly established as a result of four previous flood hazard mitigation projects completed by the county using similar grants. The Edgewater Subdivision Flood Mitigation Project Area (map provided), which includes the 1930 and 1936 Edgewater Drive properties, is the area recommended for acquisition by the county in the Park and Open Space Plan approved by the county board on June 1, 2011. The project area was designated as a future county park.

The Town of Grafton is again partnering with the county and has received a State Municipal Flood Control Grant to provide the required local match of 50% respectively.

The Ozaukee County Highway Department will do the demolition and site restoration, as was the case for the previous four projects.

On November 7, 2019 The Natural Resources Committee approved the Submittal of the FEMA Hazard Mitigation Grant Application. **NATURAL RESOURCES COMMITTEE RESULT: APPROVED [UNANIMOUS] MOVER:** R. Holyoke, Supervisor District 22 **SECONDER:** B. Jobs, Vice-Chairperson **AYES:** Rothstein, Jobs, Gall, Holyoke, Ross

ANALYSIS: The combination of federal and state funds will cover the cost of the project. Total estimated cost for acquisition, demolition, and site restoration is \$538,877. The project involves four parcels totaling 1.70 acres.

FISCAL IMPACT: \$538,877

FUNDING SOURCE:

County Levy: \$0

Non-County Levy: FEMA \$202,079

WI Emergency Management: \$67,360

WI Municipal Flood Control Grant (via Town of Grafton): \$269,438

RECOMMENDED MOTION: Approval to increase revenue as reflected in the request.

ATTACHMENTS:

- Final Flood Mitigation 1930 and 1936 Edgewater Drive (PDF)
- 00 - 4477.03-R Ozaukee WEM Award Letter (PDF)



Budget Amendment Request Committee Approval Form

9.a.2.a

TO: Finance Committee

FROM: Land & Water Management

Department Name

Date of Request: 2-Dec-21

Resolution No: _____

Period Transfer Recorded: _____

Type of Budget Amendment (check one)

Increase of Revenue: ☒ X

Fund Transfer: _____

Supplemental Appropriations: _____

Debit / Expense

Acct # 117-2-13-54332-000 \$ 319,877

Pre-request Account's Budget / Changed To

Cost Ctr & A/C Desc Srv Purch - Flood Control Grant

Acct # 117-2-13-64101-000 \$ 219,000

Pre-request Account's Budget / Changed To

Cost Ctr & A/C Desc Land Purchase Flood Control Grant

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: 538,877

Credit / Revenue

A/C # 117-2-13-42132-000 \$ 202,079

Pre-request Account's Budget / Changed To

Cost Ctr & A/C Desc Fed Aid - Flood Grant 4141.2R

A/C # 117-2-13-42332-000 \$ 67,360

Pre-request Account's Budget / Changed To

Cost Ctr & A/C Desc St Aid Flood Grant

A/C # 117-2-13-42632-000 \$ 269,438

Pre-request Account's Budget / Changed To

Cost Ctr & A/C Desc Local Flood Grant Town of Grafton

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: 538,877

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

These expenditures and revenues are associated with the purchase of the property in the floodway of the Milwaukee River at 1930 and 1936 Edgewater Drive in the Town of Grafton and the demolition of existing structures. The FEMA Flood Mitigation Grant Program will provide \$202,079, Wisconsin Division of Emergency Management \$67,360 and the Municipal Flood Control Grant via the Town of Grafton will provide \$269,438. The objective of the grant programs is to eliminate or reduce future flood damage to improved property and reduce reliance on federal funding from future disasters. The 1930 and 1936 Edgewater Drive property will be added to River Oaks County Park and be managed as open space in perpetuity.

Donald 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:



STATE OF WISCONSIN
DEPARTMENT OF MILITARY AFFAIRS
 DIVISION OF EMERGENCY MANAGEMENT

Greg Engle
 Acting Administrator

Tony Evers
 Governor

November 10, 2021

Andy Holschbach, Manager
 Ozaukee County Land and Water Management
 121 W Main St | PO Box 994
 Port Washington, WI 53074

RE: Ozaukee County – Acquisition Demolition Subgrant
 Project Number: DR-4477.03-R
 FAIN: 4477DRWIP00000005
 DUNS Number: 071159479

Dear Andy:

I am pleased to inform you that the Federal Emergency Management Agency (FEMA) has approved funding for Ozaukee County's Hazard Mitigation Grant Program (HMGP) project subgrant under Federal Disaster Declaration FEMA-4477-DR-WI, declared March 11, 2020. The subaward is approved in the amount of \$538,877.00 for the acquisition demolition of two flood prone properties.

FEMA provides 37.5% of the funding or \$202,078.87. The State of Wisconsin through Wisconsin Emergency Management provides 12.5% of the non-federal share or \$67,359.63. The remaining \$269,438.50 is the community's required 50% local match.

Attached is a signed electronic copy of State-Local HMGP Grant Program Assistance Agreement. Please carefully review the Agreement and sign it. Keep one copy for your records and return a scanned original of the agreement to our office. **This Agreement must be signed before funds can be drawn on the subaward.**

Per the State-Local agreement you are required to submit Quarterly Status Reports (template is enclosed), within 15 days of the end of each quarter (October 15, January 15, April 15, and July 15), and a final report covering all aspects of the project within 30 days of project completion.

To receive reimbursement of expenses you will need to complete and submit to this office a Request for Reimbursement of Expenses form (enclosed), along with supporting documentation (invoices and proof of payments). Advancement of funds requires prior approval from this office and will only be made in extraordinary circumstances. The final request for reimbursement is due within 30 days of completion of the project.

Attachment: 00 - 4477.03-R Ozaukee WEM Award Letter (Budget Amendment - LWM)

Please refer to the Assurances for Construction and Non-Construction Projects, DMA Form 1017A, which was signed and submitted with the application, for other state and federal laws and program requirements relating to the subaward which must be adhered to. FEMA and this office provide subaward funds and program guidance; however, the community is responsible for administering the subaward and implementing the project.

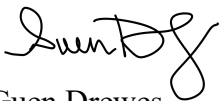
In completing the project, the community will need to adhere to the conditions indicated in the enclosed approval letter for the REC (Record of Environmental Consideration) dated October 5, 2021.

The community must also follow 2 CFR Part 200, Uniform Administrative Requirements, Cost Principles, and Audit Requirements for Federal Awards. This includes following federal, state, and local procurement requirements, whichever are stricter. A WEM Procurement Resource Guide is enclosed to assist you.

Additionally, Ozaukee County must maintain an active System for Award Management (SAM) registration with current information through the life of the subaward. You are required to review and update information in the SAM database on an annual basis. This is required for WEM to disburse funding.

After reviewing this letter and the attachments, please contact me or another staff member to schedule a meeting to discuss program policies and procedures for subaward administration and project implementation.

If you have questions, please email me at Guenevere.drewes@wisconsin.gov.
Sincerely,



Guen Drewes
State Hazard Mitigation Officer
Wisconsin Division of Emergency Management

Enclosures:

- Original FEMA approval letter
- State-Local Hazard Mitigation Grant Program Assistance Agreement
- Budget Summary
- Record of Environmental Consideration
- Request for Reimbursement Request, DMA Form 167
- Quarterly Status Report, DMA Form 168
- Model Statement of Voluntary Participation Form
- Model Warranty Deed Restrictions
- Duplication of Benefits Subrecipient's Verification Form
- Steps to Assign ICC Coverage

- WEM Procurement Resource Guide

Cc: Scott Ziegler, Ozaukee County Emergency Management Director
Ben Schliesman, Southeast Region Director, Wisconsin Emergency Management
Mary Zahn, Southeast Region Office Associate, Wisconsin Emergency Management

Natural Resources Committee

AGENDA INFORMATION SHEET

AGENDA DATE: December 2, 2021
DEPARTMENT: Land and Water Management
DIRECTOR: Andy Holschbach
PREPARER: Andy Holschbach

Agenda Summary Stantec Professional Services Agreement - Stormwater MS4 Modeling Update

BACKGROUND INFORMATION: Ozaukee County has a permit from the Wisconsin Department of Natural Resources to discharge stormwater from the Municipal Separate Storm Sewer System (MS4) that the county owns. The County's MS4 is primarily associated with culverts, outfalls, and other infrastructure for County Highways, as well as drainage infrastructure in other County-owned properties.

The County's stormwater permit is the State of Wisconsin General Permit for MS4s in the state. The permit was issued in 2019 and expires in 2024. The permit contains a section of requirements that apply to permittees who are subject to the Milwaukee River Total Maximum Daily Load (TMDL) limits which includes the County.

The permit requires by March 31, 2022 to determine if the total suspended solids and total phosphorus pollutant reductions required by the permit for each reachshed will be achieved by the term of the permit. Stantec will calculate the pollutant loadings as required for each reachshed, including a no-controls condition and existing conditions and calculate the percent reduction for each pollutant of concern. If the pollutant reductions required by the TMDL are not met, the County shall develop a TMDL Implementation Plan that describes how the County will make progress toward achieving compliance with the TMDL. The development of an Implementation Plan will be a future project if found necessary.

ANALYSIS: The professional services of Stantec are needed to complete the stormwater modeling necessary to be in compliance with the County's stormwater permit issued by the WDNR. In an effort to keep the cost down, county staff will assist with GIS and complete the required inventory of potential sources of bacteria.

FISCAL IMPACT: \$19,740

FUNDING SOURCE: County Levy: \$19,740 in 2021 & 2022 Budget

RECOMMENDED MOTION: Approval to accept the Stantec Professional Services Agreement to complete the MS4 stormwater modeling needed to be in compliance with the County's stormwater permit issued by the WDNR.

ATTACHMENTS:

- Stantec Stormwater MS4 Modeling Update(PDF)



PROFESSIONAL SERVICES AGREEMENT

This Agreement is made and entered into effective December 3, 2021 (the "Agreement Date") by and between:

"Client"

Name: Ozaukee County - Land and Water Management Department
 Address: 121 W. Main Street, Port Washington, WI 53074
 Phone: (262) 284-8271
 Representative: Andy Holschbach, Director Email: aholschbach@co.ozaukee.wi.us

"Stantec"

Name: Stantec Consulting Ltd.
 Address: 12075 Corporate Parkway, Suite 200, Mequon, WI 53092
 Phone: (262) 241-4466
 Representative: Aaron Volkening, Senior Associate Email: aaron.volkening@stantec.com

Project Name (the "Project"):

Stormwater MS4 Modeling Update

DESCRIPTION OF WORK: Stantec shall render the services described in Attachment "A" (hereinafter called the "Services") in accordance with this Agreement. Stantec may, at its discretion and at any stage, engage subconsultants to perform all or any part of the Services. The Client and Stantec by written amendment to this Agreement may from time to time make changes to the Services. All changed work shall be carried out under this Agreement. The time for completion of the Services shall be adjusted accordingly.

COMPENSATION: Charges for the Services rendered will be made in accordance with the Contract Price indicated in Attachment "A", or, if no Contract Price is indicated, in accordance with Stantec's Schedule of Fees and Disbursements in effect from time to time as the Services are rendered.

Invoices shall be paid by the Client in the currency of the jurisdiction in which the Services are provided without deduction or setoff upon receipt. Failure to make any payment when due is a material breach of this Agreement and will entitle Stantec, at its option, to suspend or terminate this Agreement and the provision of the Services. Interest will accrue on accounts overdue by 30 days at the lesser of 1.5 percent per month (18 percent per annum) or the maximum legal rate of interest. The Client will make payment by Electronic Funds Transfer when requested by Stantec.

REPRESENTATIVES: Each party shall designate in the space provided above a representative who is authorized to act on behalf of that party and receive notices under this Agreement. Such representatives have complete authority to act on behalf of their principals in respect to all matters arising under this Agreement.

NOTICES: All notices, consents, and approvals required to be given hereunder shall be in writing and shall be given to the representatives of each party. All notices required by this Agreement to be given by either party shall be deemed to be properly given and received within two (2) business days if made in writing to the other party by certified mail or email, addressed to the regular business address of such party as identified above.

CLIENT'S RESPONSIBILITIES: The Client shall provide to Stantec in writing, the Client's total requirements in connection with the Project, including the Project budget and time constraints. The Client shall make available to Stantec all relevant information or data pertinent to the Project which is required by Stantec to perform the Services. Stantec shall be entitled to rely upon the accuracy and completeness of all information and data furnished by the Client, including information and data originating with other consultants employed by the Client whether such consultants are engaged at the request of Stantec or otherwise. Where such information or data originates either with the Client or its consultants then Stantec shall not be responsible to the Client for the consequences of any error or omission contained therein.

When required by Stantec, the Client shall engage specialist consultants directly to perform items of work necessary to enable Stantec to carry out the Services. Whether arranged by the Client or Stantec, these services shall be deemed to be provided under direct contracts to the Client unless expressly provided otherwise.

The Client shall give prompt consideration to all documentation related to the Project prepared by Stantec and whenever prompt action is necessary shall inform Stantec of Client's decisions in such reasonable time so as not to delay the schedule for providing the Services.

When applicable, the Client shall arrange and make provision for Stantec's entry to the Project site as well as other public and private property as necessary for Stantec to perform the Services. The Client shall obtain any required approvals, licenses and permits from governmental or other authorities having jurisdiction over the Project so as not to delay Stantec in the performance of the Services.

Attachment: Stantec Stormwater MS4 Modeling Update (Stantec Professional Services Agreement -LWM)



PROFESSIONAL SERVICES AGREEMENT

STANTEC'S RESPONSIBILITIES: Stantec shall furnish the necessary qualified personnel to provide the Services. Stantec represents that it has access to the experience and capability necessary to and agrees to perform the Services with the reasonable skill and diligence required by customarily accepted professional practices and procedures normally provided in the performance of the Services at the time when and the location in which the Services were performed. This undertaking does not imply or guarantee a perfect Project and in the event of failure or partial failure of the product or the Services, Stantec will be liable only for its failure to exercise diligence, reasonable care, and professional skill. This standard of care is the sole and exclusive standard of care that will be applied to measure Stantec's performance. There are no other representations or warranties expressed or implied made by Stantec. In particular, but not by way of limitation, no implied warranty of merchantability or fitness for a particular purpose shall apply to the Services provided by Stantec nor shall Stantec warrant or guarantee economic, market or financial conditions, proforma projections, schedules for public agency approvals, or other factors beyond Stantec's reasonable control. Stantec does not warrant the Services to any third party and the Client shall indemnify and hold harmless Stantec from any demands, claims, suits, or actions of third parties arising out of Stantec's performance of the Services.

In performing the Services under this Agreement, Stantec shall operate as and have the status of an independent contractor and shall not act as or be an employee of the Client.

TERMINATION: Stantec may terminate this Agreement without cause upon thirty (30) days' notice in writing. If either party breaches this Agreement, the non-defaulting party may terminate this Agreement after giving seven (7) days' notice to remedy the breach. On termination of this Agreement, the Client shall forthwith pay Stantec for the Services performed to the date of termination. Non-payment by the Client of Stantec's invoices within 30 days of Stantec rendering same is agreed to constitute a material breach of this Agreement and, upon written notice as prescribed above, the duties, obligations, and responsibilities of Stantec are terminated.

SUSPENSION OF SERVICES: If the project is suspended for more than thirty (30) calendar days in the aggregate, Stantec shall be compensated for services performed and charges incurred prior to receipt of notice to suspend and, upon resumption, an equitable adjustment in fees to accommodate the resulting demobilization and remobilization costs. In addition, there shall be an equitable adjustment in the project schedule based on the delay caused by the suspension. If the Project is suspended for more than ninety (90) days, Stantec may, at its option, terminate this agreement upon giving notice in writing to the Client.

ENVIRONMENTAL: Except as specifically described in this Agreement, Stantec's field investigation, laboratory testing and engineering recommendations will not address or evaluate pollution of soil or pollution of groundwater.

Where the Services include storm water pollution prevention (SWPP), sedimentation or erosion control plans, specifications, procedures or related construction observation or administrative field functions, Client acknowledges that such Services proposed or performed by Stantec are not guaranteed to provide complete SWPP, sedimentation or erosion control, capture all run off or siltation, that any physical works are to be constructed and maintained by the Client's contractor or others and that Stantec has no control over the ultimate effectiveness of any such works or procedures. Except to the extent that there were errors or omissions in the Services provided by Stantec, Client agrees to indemnify and hold Stantec harmless from and against all claims, costs, liabilities, or damages whatsoever arising from any storm water pollution, erosion, sedimentation, or discharge of silt or other deleterious substances into any waterway, wetland or woodland and any resulting charges, fines, legal action, cleanup, or related costs.

In the prosecution of work, Stantec will take reasonable precautions to avoid damage to subterranean structures or utilities. However, it is the responsibility of the Client to provide Stantec with assistance in locating underground structures and utilities in the vicinity of any construction, exploration, or investigation. Stantec shall also rely upon third party sources in order to determine the existence and location of any underground structures and utilities of any kind. The Client acknowledges and agrees that Stantec may rely on such third-party advice, so long as such third party is, in Stantec's opinion, a reasonable source for such information, without any requirement that Stantec shall make an independent evaluation or investigation of such underground structures and utilities. In the event that the information supplied by third parties is incorrect, the Client acknowledges that Stantec shall not be responsible for any damages done to any such underground structures or utilities. If neither party can confirm the location of such structures and utilities, the Client agrees to accept all liabilities, costs, expenses and damages, whether direct, indirect, economic, punitive, incidental, special, exemplary or consequential, associated with the repair, replacement or restoration of any damages to such structures and utilities caused by Stantec or its subcontractor(s) or subconsultant(s) in the performance of the Services and the Client agrees to defend, indemnify and hold Stantec harmless from any such damages.

BUILDING CODES, BYLAWS AND OTHER PUBLIC REGULATIONS: Stantec shall, to the best of its ability, interpret building codes, by-laws, and other public regulations as they apply to the Project and as they are published at the time Services commence. Furthermore, Stantec shall observe and comply with all applicable laws, ordinances, codes, and regulations of government agencies, including federal, state, provincial, municipal, and local governing bodies having jurisdiction over the conduct of the Services ("LAWS"). However, it is expressly acknowledged and agreed by the Client that as the Project progresses such building codes, by-laws, other public regulations, and LAWS may change or the interpretation of any public authority may differ from the interpretation of Stantec, through no fault of Stantec, and any extra costs



PROFESSIONAL SERVICES AGREEMENT

necessary to conform to such changes or interpretations during or after execution of the Services will be paid by the Client.

Stantec shall continue to provide equal employment opportunity to all qualified persons and to recruit, hire, train, promote and compensate persons in all jobs without regard to race, color, religion, sex, age, disability or national origin or any other basis prohibited by applicable laws.

COST AND SCHEDULE OF CONSTRUCTION WORK: In providing opinions of probable cost and project schedule, it is recognized that neither the Client nor Stantec has control over the costs of labor, equipment, or materials, or over the Contractor's methods of determining prices or time. The opinions of probable cost or project duration are based on Stantec's reasonable professional judgment and experience and do not constitute a warranty, express or implied, that the Contractors' bids, project schedules, or the negotiated price of the Work or schedule will not vary from the Client's budget or schedule or from any opinion of probable cost or project schedule prepared by Stantec. Exact costs and times will be determined only when bids have been received for the Project and when the construction work has been performed and payments finalized.

ADMINISTRATION OF CONSTRUCTION CONTRACTS: When applicable, Stantec shall provide field services during the construction of the Project only to the extent that such Services are included and defined in this Agreement. The performance of the construction contract is not Stantec's responsibility nor are Stantec's field services rendered for the construction contractor's benefit.

It is understood and agreed by the Client and Stantec that only work which has been seen during an examination by Stantec can be said to have been appraised and comments on the balance of any construction work are assumptions only.

When field services are provided by Stantec, the authority for general administration of the Project shall reside with Stantec only to the extent defined in this Agreement. In such case, Stantec shall coordinate the activities of other consultants employed by the Client, only to the extent that Stantec is empowered to do so by such other consultants' contracts with the Client.

Stantec shall not be responsible for any contractor's failure to carry out the work in accordance with the contract documents nor for the acts or omissions of any contractor, subcontractor, any of their agents or employees, or any other persons performing any of the work in connection with the Project. When field services are provided, no acceptance by Stantec of the work or services of a construction contractor or other consultants, whether express or implied, shall relieve such construction contractor or other consultants from their responsibilities to the Client for the proper performance of such work or services and further, Stantec shall not be responsible to the Client or to the construction contractor or to the other consultants for the means, methods, techniques, sequences, procedures and use of equipment of any nature whatsoever, whether reviewed by Stantec or not, which are employed by the construction contractor or the other consultants in executing, designing, or administering any phases of the Project, or for placing into operation any plant or equipment or for safety precautions and programs incidental thereto.

When field services are provided, Stantec will not be designated as the party responsible for the compliance by others on the construction work site with the purposes or requirements of applicable environmental, occupational health and safety, or similar legislation. The Client shall designate a responsible party, other than Stantec, for the coordination and performance of environmental, occupational health and safety activities on the construction work site as required by applicable legislation and associated regulations.

JOBSITE SAFETY: Neither the professional activities of Stantec, nor the presence of Stantec or its employees and subconsultants at a construction site, shall relieve the Client and any other entity of their obligations, duties and responsibilities with respect to job site safety. Subject only to applicable legislation, Stantec and its personnel have no authority to exercise any control over any construction contractor or other entity or their employees in connection with their work or any health or safety precautions.

INDEMNITY: The Client releases Stantec from any liability and agrees to defend, indemnify, and hold Stantec harmless from any and all claims, damages, losses, and/or expenses, direct and indirect, or consequential damages, including but not limited to attorney's fees and charges and court and arbitration costs, arising out of, or claimed to arise out of, the performance of the Services, excepting liability arising from the negligence or willful misconduct of Stantec.

LIMITATION OF LIABILITY: It is agreed that, to the fullest extent possible under the applicable law, the total amount of all claims (including any and all costs associated with such claims such as attorney and expert fees and interest) the Client may have against Stantec under this Agreement or arising from the performance or non-performance of the Services under any theory of law, including but not limited to claims for negligence, negligent misrepresentation and breach of contract, shall be strictly limited to the lesser of the fees paid to Stantec for the Services or \$500,000. No claim may be brought against Stantec in contract or tort more than two (2) years after the cause of action arose. As the Client's sole and exclusive remedy under this Agreement any claim, demand or suit shall be directed and/or asserted only against Stantec and not against any of Stantec's employees, officers, or directors.



PROFESSIONAL SERVICES AGREEMENT

Stantec's liability with respect to any claims arising out of this Agreement shall be absolutely limited to direct damages arising out of the Services and Stantec shall bear no liability whatsoever for any consequential loss, injury or damage incurred by the Client, including but not limited to claims for loss of use, loss of profits and loss of markets.

In no event shall Stantec's obligation to pay damages of any kind exceed its proportionate share of liability for causing such damages.

DOCUMENTS: All documents prepared by Stantec or on behalf of Stantec in connection with the Project are instruments of service for the execution of the Project. Stantec retains the property and copyright in these documents, whether the Project is executed or not. Payment to Stantec of the compensation prescribed in this Agreement shall be a condition precedent to the Client's right to use documentation prepared by Stantec. These documents may not be used for any other purpose without the prior written agreement of Stantec. The Client shall have a permanent non-exclusive, royalty-free license to use any concept, product or process which is patentable or capable of trademark, produced by or resulting from the Services rendered by Stantec in connection with the Project, for the life of the Project. The Client shall not use, infringe upon, or appropriate such concepts, products or processes without the express written agreement of Stantec. In the event Stantec's documents are subsequently reused or modified in any material respect without the prior consent of Stantec, the Client agrees to indemnify Stantec from any claims advanced on account of said reuse or modification.

Any document produced by Stantec in relation to the Services is intended for the sole use of Client. The documents may not be relied upon by any other party without the express written consent of Stantec, which may be withheld at Stantec's discretion. Any such consent will provide no greater rights to the third party than those held by the Client under the contract and will only be authorized pursuant to the conditions of Stantec's standard form reliance letter.

Stantec cannot guarantee the authenticity, integrity or completeness of data files supplied in electronic format ("Electronic Files"). Client shall release, indemnify, and hold Stantec, its officers, employees, consultants, and agents harmless from any claims or damages arising from the use of Electronic Files. Electronic files will not contain stamps or seals, remain the property of Stantec, are not to be used for any purpose other than that for which they were transmitted, and are not to be retransmitted to a third party without Stantec's written consent.

PROJECT PROMOTION: Where the Client has control or influence over construction signage, press releases and/or other promotional information identifying the project ("Project Promotion"), the Client agrees to include Stantec in such Project Promotion.

FORCE MAJEURE: Any default in the performance of this Agreement caused by any of the following events and without fault or negligence on the part of the defaulting party shall not constitute a breach of contract: labor strikes, riots, war, acts of governmental authorities, unusually severe weather conditions or other natural catastrophe, disease, epidemic or pandemic, or any other cause beyond the reasonable control or contemplation of either party. Nothing herein relieves the Client of its obligation to pay Stantec for services rendered.

GOVERNING LAW: This Agreement shall be governed, construed, and enforced in accordance with the laws of the jurisdiction in which the majority of the Services are performed.

DISPUTE RESOLUTION: If requested in writing by either the Client or Stantec, the Client and Stantec shall attempt to resolve any dispute between them arising out of or in connection with this Agreement by entering into structured non-binding negotiations with the assistance of a mediator on a without prejudice basis. The mediator shall be appointed by agreement of the parties. The Parties agree that any actions under this Agreement will be brought in the appropriate court in the jurisdiction of Governing Law, or elsewhere by mutual agreement. Nothing herein however prevents Stantec from any exercising statutory lien rights or remedies in accordance with legislation where the project site is located.

ATTORNEYS FEES: In the event of a dispute hereunder, the prevailing party is entitled to recover from the other party all costs incurred by the prevailing party in enforcing this Agreement and prosecuting the dispute, including reasonable attorney's and expert's fees, whether incurred through formal legal proceedings or otherwise.

ASSIGNMENT AND SUCCESSORS: The Client shall not, without the prior written consent of Stantec, assign the benefit or in any way transfer the obligations of this Agreement or any part hereof. This Agreement shall inure to the benefit of and be binding upon the parties hereto, and except as otherwise provided herein, upon their executors, administrators, successors, and assigns.

PROTECTION OF PRIVACY LAWS: The parties acknowledge that information relating to an identified or identifiable person ("Personal Information") may be exchanged in the course of this Project pursuant to this Agreement.

The party disclosing Personal Information (the "Disclosing Party") warrants that it has all necessary authorizations and approvals required to process and disclose the Personal Information and to enable the party receiving the Personal Information (the "Receiving Party") to process it in performing the Services. The Disclosing Party will provide the Receiving Party with written notice containing the details of what Personal Information will be provided.

The Receiving Party will comply with any reasonable instruction from the Disclosing Party in respect of such Personal Information and implement appropriate technical and organization measures to protect the Personal Information against unauthorized or unlawful processing and accidental loss, theft, use, disclosure, destruction and/or damage.



PROFESSIONAL SERVICES AGREEMENT

Page 5

The Receiving Party shall be permitted, upon prior written consent of the Disclosing Party, to transfer Personal Information outside the jurisdiction if required for performance of the Services provided that such transfers are in accordance with relevant and applicable requirements under applicable legislation. The Receiving Party shall provide the Disclosing Party with full cooperation and assistance in meeting its obligations under applicable privacy legislation, including in relation to the security of processing, the notification of Personal Information breaches, the notification of requests from individuals and Personal Information protection impact assessments.

On termination of this Agreement, the Receiving Party shall cease processing Personal Information and shall delete and destruct or return to the Disclosing Party (as the Disclosing Party may require) all Personal Information held or processed by the Receiving Party on the Disclosing Party's behalf. It is understood however, that the Receiving Party may need to keep a copy of all Personal Information for legal purposes and therefore it will continue to take reasonable steps to protect the Personal Information as outlined herein and will proceed with the destruction of the Personal Information within a reasonable period of time if there is no longer any legal justification to keep the Personal Information.

Nothing herein relieves either party from their responsibilities for compliance with applicable privacy legislation.

ENTIRE AGREEMENT: This Agreement constitutes the sole and entire agreement between the Client and Stantec relating to the Project and supersedes all prior agreements between them, whether written or oral respecting the subject matter hereof and no other terms, conditions, or warranties, whether express or implied, shall form a part hereof. This Agreement may be amended only by written instrument signed by both the Client and Stantec. All attachments referred to in this Agreement are incorporated herein by this reference; however, in the event of any conflict between attachments and the terms and conditions of this Agreement, the terms and conditions of this Agreement shall take precedence.

SEVERABILITY: If any term, condition, or covenant of this Agreement is held by a court of competent jurisdiction to be invalid, void, or unenforceable, the remaining provisions of this Agreement shall be binding on the Client and Stantec.

CONTRA PROFERENTEM: The parties agree that in the event this Agreement is subject to interpretation or construction by a third party, such third party shall not construe this Agreement or any part of it against either party as the drafter of this Agreement.

BUSINESS PRACTICES: Each Party shall comply with all applicable laws, contractual requirements and mandatory or best practice guidance regarding improper or illegal payments, gifts or gratuities, and will not pay, promise to pay or authorize the payment of any money or anything of value, directly or indirectly, to any person (whether a government official or private individual) or entity for the purpose or illegally or improperly inducing a decision or obtaining or retaining business in connection with this Agreement or the Services.

THE PARTIES EXPRESSLY ACKNOWLEDGE THAT THIS AGREEMENT CONTAINS LIMITATION OF LIABILITY PROVISIONS RESTRICTING RIGHTS FOR THE RECOVERY OF DAMAGES.

The Parties, intending to be legally bound, have made, accepted, and executed this Agreement as of the Agreement Date noted above.

**Ozaukee County - Land and Water Management
Department**

Stantec Consulting Ltd.

Print Name and Title

Signature _____

Print Name and Title

Signature _____

Aaron Volkening, Senior Associate

Print Name and Title

Signature _____

Print Name and Title

Signature _____

Attachment: Stantec Stormwater MS4 Modeling Update (Stantec Professional Services Agreement -LWM)

ATTACHMENT A



Stantec Consulting Services Inc.
12075 Corporate Parkway Suite 200, Mequon WI 53092-2649

November 17, 2021

Attention: Andy Holschbach

Ozaukee County
Director, Land and Water Management
121 W. Main Street, PO Box 994
Port Washington, WI 53074

Reference: Proposal for Stormwater MS4 Modeling Update

Dear Mr. Holschbach:

Thank you for the opportunity to talk with you regarding Ozaukee County's need for stormwater consulting services to comply with its MS4 stormwater permit and continue to make improvements to the water resources of the Milwaukee River watershed and Lake Michigan.

Ozaukee County has a permit from the Wisconsin Department of Natural Resources (WDNR) to discharge stormwater from the Municipal Separate Storm Sewer System (MS4) that the County owns. The County's MS4 is primarily associated with culverts, outfalls and other drainage infrastructure for County Highways, as well as drainage infrastructure in other County-owned properties.

The County's stormwater permit is the State of Wisconsin General Permit for MS4s in the state. The permit was issued in 2019 and expires in 2024. The permit contains a section of requirements that apply to permittees who are subject to the Milwaukee River Total Maximum Daily Load (TMDL) limits, which includes the County.

Specifically, Appendix B of the permit requires the following tasks be completed by March 31, 2022:

- Determine if the total suspended solids (TSS) and total phosphorus (TP) pollutant load reductions required by the permit will be achieved during the term of the permit
- Calculate and submit a tabular summary of pollutant loadings for each TMDL reachshed and pollutant of concern, including no-controls condition and existing conditions
- Calculate the percent reduction of each pollutant of concern, in each TMDL reachshed, achieved by the County's current stormwater management practices
- If the pollutant reductions required by the TMDL are not met, the County shall develop a TMDL Implementation Plan that describes how the County will make progress toward achieving compliance with the TMDL. The Implementation Plan shall contain options and

Design with community in mind

Attachment: Stantec Stormwater MS4 Modeling Update (Stantec Professional Services Agreement -LWM)



November 17, 2021
Mr. Andy Holschbach
Page 2 of 5

Reference: Proposal for Stormwater MS4 Modeling Update

recommendations for reducing the stormwater discharge of pollutants of concern, a proposed schedule for implementing these recommendations, and a cost-effectiveness analysis for the implementation

- Develop and submit a tabular inventory of bacteria sources and a map indicating the locations of the potential sources of fecal coliform and e coli entering the MS4

Stantec proposes the following Scope of Services to assist the County in meeting its MS4 permit requirements.

Scope of Services

Many of these permit requirements will be met by conducting an urban nonpoint pollutant loading analysis of the County's MS4. This analysis will be performed using WinSLAMM software, the Wisconsin DNR's primary approved computer model for conducting stormwater pollutant analysis.

Tasks to be performed by Stantec include:

1. Prepare for and attend a project kickoff meeting with County staff
2. Prepare a data request(s) for County data, including GIS / mapping files and information related to Best Management Practices
3. Review County-provided GIS data and mapping, and data from past modeling conducted in 2009, to determine the areas to be included in the WinSLAMM model
4. Delineate drainage basins that will be used in WinSLAMM modeling
5. Assemble a land use map that assigns each area one of the land use categories used in WinSLAMM
6. Using NRCS soils data, assemble a soils map that assigns each area one of the soil categories used in WinSLAMM
7. In coordination with County staff, collect data on locations of existing Best Management Practices, such as detention basins, roadside swales, catch basin cleaning and street sweeping
8. Develop WinSLAMM models to represent baseline condition and the "with existing controls" condition. The WinSLAMM models will calculate average annual Total Suspended Solids (TSS) and Total Phosphorus (TP) loads.

Design with community in mind



November 17, 2021
Mr. Andy Holschbach
Page 3 of 5

Reference: Proposal for Stormwater MS4 Modeling Update

9. Run the WinSLAMM models, review model results, and tabulate the model results, including the pollutant reductions being achieved by existing BMPs, in the format required by the TMDL section of the General Permit
10. Document the methodology and results of the pollutant loading analysis in a technical memorandum.
11. Present project results at a meeting with Ozaukee County staff.

Cost and Schedule

Stantec will complete the above scope of services on a time-and-materials basis, not to exceed a fee of \$19,740. Stantec services will be billed according to a Stantec standard rate table.

Provided that Notice to Proceed is issued by December 4, 2021, the work will be completed by March 31, 2022, to meet the DNR permit schedule.

Assumptions and Limitations

To reduce our consultant budget for this project from the previously-budgeted total, we assume the County will provide GIS assistance in developing and editing GIS layers such as drainage basin boundaries and land uses.

No fieldwork performed for the project will be performed. No infiltration testing of swales will be conducted, and swale geometry will be based on values reported in the 2009 WinSLAMM study. No other field services, such as surveying or geotechnical investigations, are included.

Developing a TMDL Implementation Plan is not included at this time, because until the WinSLAMM analysis of pollutant loadings is complete, it is not known whether the TMDL Implementation Plan is necessary. If the pollutant loading analysis indicates that a TMDL Implementation Plan is necessary, Stantec will prepare a separate scope and fee estimate to develop the Implementation Plan, for the County's consideration.

To reduce our total budget, we removed our work associated with the permit requirement "Develop and submit a tabular inventory of bacteria sources and a map indicating the locations of the potential sources of fecal coliform and e coli entering the MS4." We assume County staff will perform that task. We can provide general suggestions on this task if requested.

No other services related to MS4 permit requirements are included. If the County would like Stantec to provide additional services related to the MS4 permit, such as public outreach, construction erosion control evaluations, illicit discharge investigations, or pollution prevention

Design with community in mind



November 17, 2021
Mr. Andy Holschbach
Page 4 of 5

Reference: Proposal for Stormwater MS4 Modeling Update

activities, we would be happy to present our qualifications and prepare estimates to complete additional services for the County.

COVID-19: The parties acknowledge the ongoing COVID-19 pandemic and agree that the CONTRACT PRICE and CONTRACT TIME are based on what is currently understood. Where conditions change, the parties may have further discussions to manage and mitigate the impact of this evolving situation on the Project.

Stantec Experience

Stormwater management and water quality expertise

Aaron Volkening is a licensed Professional Engineer and will be your project manager. Aaron has more than 20 years of experience in the areas of stormwater management and water resources management, including a background in:

- Obtaining and executing stormwater grants for planning, design, and construction
- Completing municipal-wide Stormwater Management Plans to comply with DNR and EPA requirements
- Urban nonpoint source pollutant modeling, including WinSLAMM modeling for MS4 pollutant calculations
- Watershed planning, including TMDLs. Aaron and other Stantec staff work with several other communities in the Milwaukee River TMDL area. We have participated in meetings with local stakeholders and the DNR regarding TMDL compliance and implementation.
- Stormwater site plan reviews
- Green infrastructure, stormwater detention, and drainage infrastructure analysis and design
- Stormwater / storm sewer system mapping using GIS
- Stormwater utility implementation and operation
- Stormwater Pollution Prevention Plans (SWPPPs)

Aaron has served as a project manager for more than 20 projects relating to municipal stormwater programs and projects, dating back to WinSLAMM modeling projects in 2001.



November 17, 2021
Mr. Andy Holschbach
Page 5 of 5

Reference: Proposal for Stormwater MS4 Modeling Update

Local presence and knowledge

Stantec will provide you with an experienced local team that is backed by an international network of engineering, environmental and policy experts. Our local office is located on Port Washington Road in Mequon, and we have a long history of presence and involvement in Ozaukee County.

Feel free to contact me if you have any questions or comments on our proposed approach and capabilities. Thank you for the opportunity to assist Ozaukee County with this matter.

Regards,

STANTEC CONSULTING SERVICES INC.

A handwritten signature in blue ink, appearing to read "Aaron Volkening", with a large, stylized loop at the end.

Aaron Volkening, PE
Senior Associate
Phone: (262) 202-1361
Aaron.Volkening@stantec.com



LAND AND WATER MANAGEMENT DEPARTMENT

CURRENT PROJECTS AND REPORT UPDATES

-NOVEMBER 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: November 2021 news (Reports - LWM)



Land & Water Resource Management

♦ Conservation Planning/Farmland Preservation (FPP)

- 94 farms currently participating in Farmland Preservation Program; 2021 self-certifications are coming in; owners who self-certify receive a certificate of compliance for 2021 tax credit; plan is to perform four compliance reviews before December 31

♦ Best Management Practices Design and Certification

- Stacie Bruss: Streambank project completed; cost-share-\$1,820
- Peter Eskra: 634 waste transfer practice excavated by Moser Excavation; Pfantz Masonry to be done by end of November; in 2022, 313 waste storage to be funded with TRM grant, possibly NRCS EQIP funds
- Roden: Construction of roof is complete; NRCS approved construction; working on payment to KSI Construction
- Karin Manley: 412 grassed waterway project completed; cost-share-\$7,543.27
- Rick Lanser: Waterway project completed; growing green
- Joe Ott: Waterway design completed
- Jeremy Risch: Designed feed storage drainage containment practice; working on installation.

♦ Administration of Cost-Share Agreements (grants)

- TRM grant – Roden HFR Center, LLC – \$225,000, project completed
- 2021 SWRM bonded grant – \$55,000; SWRM SEG grant – \$25,000; transferred \$21,695 of SEG funds to Door County
- Ozaukee County awarded 2022 TRM grant funds for Gasser, Hamm, and Eskra
- Contact flyer sent to RCPP landowners in Milwaukee River area

♦ Nutrient Management

- Provided yearly subscriptions of No-till Farmer magazine to 85 farmers, utilizing DATCP Nutrient Management Farmer Education Grant

♦ Environmental Education

- Poster contest is closed; no Ozaukee County schools participated

♦ NR151 Compliance Tracking

- No activity

♦ Manure Storage Ordinance

- No activity

♦ Stormwater Management & Construction Site Erosion Control-WPDES Permit

- Received two proposals to evaluate nonpoint source pollutant loadings on county property in the MS4 area for compliance with the DNR stormwater permit

♦ Buffer Initiative—Conservation Reserve Enhancement Program (CREP)

- No activity

♦ Wildlife Damage and Abatement

- No activity

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

- Most orders are coming in online, some by mail

♦ Invasive Species

- No activity

♦ Miscellaneous

- DNR has approved harvestable buffer plan for 2019 and 2020 MDV (Multi-discharger Phosphorus Variance) funds totaling \$19,261; Dan Large has signed up for 5.5 acres of buffers; notified DNR that Ozaukee County will participate in 2022

9.b.1.a

- Participated in meetings: SE Area Land & Water Conservation, Clean Farm Families, Demonstration Farm Network Project Management Team, Wisconsin Division of Emergency Management–FEMA funding
- Working with Steve Chamberland of Water Warriors on experimental technology (Poseidon Pellets) to adsorb phosphorus and ammonia in ag runoff, Steve presented at the November Clean Farm Families meeting; plan to locate two sites to evaluate the pellets
- Dennis Busch of Water Management Group is evaluating water infiltration and runoff on soil health plots located on the Matt Winker farm and the Highway 57 demonstration site
- Sought landowner permission for GRAEF Engineering Company staff to complete an assessment of approximately eight sites on Sucker Brook as part of a watershed coalition effort to naturalize Sucker Brook



Sanitation Program

♦ Sanitation Ordinance

- No sanitation ordinance violations
- Maintenance: No notices were sent in November; the Office of Corporation Counsel continues action with non-compliant owners; 11,432 reports filed to date in 2021

♦ POWTS Plan Reviews, Permits, and Final Inspections

- Fifteen plan reviews; thirteen permits; one final inspection reports

♦ Wisconsin Fund

- Program extended and funded to June 30, 2023

♦ Miscellaneous

- Working with Symbiont on POWTS inspection / GIS collection and in-house electronic permitting program



Shoreland and Floodplain Zoning

♦ Shoreland and Floodplain Zoning Ordinance

- No zoning ordinance violations

♦ Permits

- Two shoreland zoning permits

♦ National Flood Insurance/Community Rating System (CRS)

- Provided floodplain information to numerous landowners

♦ Technical Advisory—SEWRPC Regional Plans

- SEWRPC developing "Regional Food System Plan"

♦ Non-metallic Mining Reclamation

- No activity

♦ Miscellaneous

- 1930 & 1936 Edgewater Dr.: FEMA approved their portion of funding for acquisition, demolition of structures, and restoration

Packet Pg. 99

Attachment: November 2021 news (Reports - LWM)

Ozaukee County Committee Report

General Fund Land and Water ManagementFor the Eleven Months Ending Tuesday, November 30, 2021
Profit and Loss Statement ACTUAL TO AMENDED BUDGET

	Prior YTD Actual	Current Month Actual	2021 YTD Actual	2021 Amended Budget	Budget Balance	% Budget YTD
Revenues						
Intergovernmental Revenues	\$152,600	-	\$161,717	\$749,361	\$587,644	21.58%
Public Charges for Services	\$108,039	\$5,045	\$123,728	\$120,210	(\$3,518)	102.93%
Licenses & Permits	\$94,940	\$3,700	\$85,713	\$94,000	\$8,287	91.18%
						3842.50
Other Revenue	(\$45,858)	-	\$7,685	\$200	(\$7,485)	%
Total Revenues	\$309,721	\$8,745	\$378,843	\$963,771	\$584,928	39.31%
Expenditures						
Salaries	\$420,073	\$18,054	\$411,432	\$467,926	\$56,494	87.93%
Fringe Benefits	\$162,102	\$6,921	\$160,003	\$164,204	\$4,201	97.44%
Travel/Training	\$3,854	-	\$3,600	\$11,425	\$7,825	31.51%
Supplies	\$12,647	\$225	\$8,252	\$25,232	\$16,980	32.70%
Purchased Services	\$20,486	\$6	\$52,021	\$122,994	\$70,973	42.30%
Interdepartment Charges	\$36,660	-	\$34,682	\$41,424	\$6,742	83.72%
Grants	\$108,909	\$15,710	\$115,791	\$525,773	\$409,982	22.02%
Other Expenses	\$56,759	-	\$60,701	\$77,803	\$17,102	78.02%
Total Operating Expenditures	\$821,490	\$40,916	\$846,482	\$1,436,781	\$590,299	58.92%
Capital Outlay						
Total Expenditures	\$821,490	\$40,916	\$846,482	\$1,436,781	\$590,299	58.92%
Other Finance (Sources)	-	-	-	(\$18,129)	(\$18,129)	0.00%
Net Other Financing Sources/Uses	-	-	-	(\$18,129)	(\$18,129)	0.00%
Net Increase (Decrease)	(\$511,769)	(\$32,171)	(\$467,639)	(\$454,881)	\$12,758	102.80%
Equity:						
Assigned	(\$101,435)	-	(\$117,388)	-	\$117,388	0.00%
Due To / Due From	(\$478,344)	(\$32,221)	(\$468,369)	-	\$468,369	0.00%

Attachment: November 2021 (Reports - LWM)

ECONOMICS OF SOIL HEALTH SYSTEMS ON 100 FARMS



A Comprehensive Evaluation Across Nine States

Attachment: Economics of Soil Health 100 Farms NSHI (Reports - LWM)



SOIL HEALTH
INSTITUTE



ECONOMICS OF SOIL HEALTH SYSTEMS ON 100 FARMS

Highlights

- The Soil Health Institute and Cargill conducted this project to provide farmers with the economics information they need when deciding whether to adopt soil health practices and systems.
- The 100 farmers interviewed grew crops on an average of 1940 acres, using no-till on 85% and cover crops on 53% of those acres.
- Those farmers using no-till had been doing so for an average of 19 years, and those who grew cover crops had been doing so for an average of nine years.
- Sixty-seven percent of the farmers interviewed reported increased yield from using a soil health management system. Two farmers reported decreased corn yield.
- Based on the information provided by these farmers, it cost an average of \$24.00/acre less to grow corn and \$16.57/acre less to grow soybean using a soil health management system.
- Across all 100 farms, soil health management systems increased net income for 85% of farmers growing corn and 88% growing soybean.
- Based on standardized prices, the soil health management system increased net income for these 100 farmers by an average of \$51.60/acre for corn and \$44.89/acre for soybean.
- Farmers also reported additional benefits of their soil health management system, such as increased resilience to extreme weather and increased access to their fields.
- The current adoption rates of no-till (37%) and cover crops (5%) in the U.S. indicate that many other farmers may improve their profitability by adopting soil health management systems.



ECONOMICS OF SOIL HEALTH SYSTEMS ON 100 FARMS

Introduction

Improving soil health can help farmers build drought resilience, increase nutrient availability, suppress diseases, and reduce erosion and nutrient losses. Many soil health management systems (i.e., a suite of soil health practices) also benefit the environment by storing soil carbon, reducing greenhouse gas emissions, and improving water quality. However, investing in soil health management systems (SHMS) is also a business decision. This project was conducted by the Soil Health Institute (SHI) and Cargill to provide farmers with the economics information they need when making that decision.

SHI interviewed farmers who have adopted soil health systems to acquire production information for evaluating their economics based on partial budget analysis. In using this approach, the costs and benefits of a soil health system are compared before and after adoption of that system. A detailed description of the partial budget methodology can be found on the SHI website: <https://soilhealthinstitute.org/economics/>.

Farm Characteristics

A total of 100 farmers were interviewed representing 194,003 acres of cropland across Illinois, Indiana, Iowa, Michigan, Minnesota, Nebraska, Ohio, South Dakota, and Tennessee (Table 1). These nine states collectively contribute approximately 71% of the total amount of corn and 67% of the total amount of soybean produced in the United States (USDA, NASS Crop Production 2019 Summary).

Table 1. Locations and crops for 100 farms used for assessing economics of soil health management systems.

		Average Crop Acres						
State	# Farms	Corn	Soybean	Winter or Spring Wheat	Double Crop Wheat	Cotton	Other	Per Farm
Illinois	11	459	459	16	18	0	0	934
Indiana	16	1628	1630	110	6	0	105	3473
Iowa	10	1202	923	0	0	0	0	2125
Michigan	10	366	494	184	0	0	234	1278
Minnesota	10	959	703	20	0	0	248	1930
Nebraska	12	840	557	41	8	0	47	1485
Ohio	11	426	473	87	14	0	108	1095
S. Dakota	10	776	746	100	0	0	68	1690
Tennessee	10	1043	1083	0	548	655	43	2824
		Total Crop Acres						
Total	100	89,324	82,499	6435	6028	6548	9098	194,003

ECONOMICS OF SOIL HEALTH SYSTEMS ON 100 FARMS

The 100 farms assessed in this project raised crops on an average of 1940 acres, with 893 acres of corn, 825 acres of soybean, 64 acres of wheat (60 acres double crop wheat), and 156 acres of other crops such as cotton, dry edible beans, and sugar beets (Table 2). The growing conditions under which these farmers successfully adopted a soil health system ranged from 20-55 inches of average annual precipitation, 43-61 °F average annual temperature, and 2400-4000 growing degree days for corn (Table 2).

Table 2. Growing conditions and crops for farmers interviewed in the nine states.

Characteristic	Value
Range in Average Annual Precipitation (inches) ¹	20 - 55
Range in Mean Annual Temperature (°F) ¹	43 - 61
Range in Average Annual Growing Degree Days for Corn ²	2400 - 4000
Average Acres in Corn	893
Average Acres in Soybean	825
Average Acres in Winter/Spring Wheat	64
Average Acres in Double Crop Wheat	60
Average Acres in Other Crops ³	156
Average Total Crop Acres	1940

¹ PRISM Climate Group 30 Year Normals (1981-2010) (<https://prism.oregonstate.edu/normals/>).

² Purdue Extension Publication NCH-40.

³ Other crops included cotton, dry edible beans, and sugar beets.

The 100 farmers interviewed reported they have adopted no-till on an average of 85% of their planted land. This is considerably greater than the 37% cropland adoption of no-till for the U.S. (Fig. 1). Reduced tillage of 15% composed the balance of planted acreage (Fig. 1). The 100 farmers interviewed also reported using cover crops on 53% of their cropland, as compared to 5% for the nation (Fig. 1).

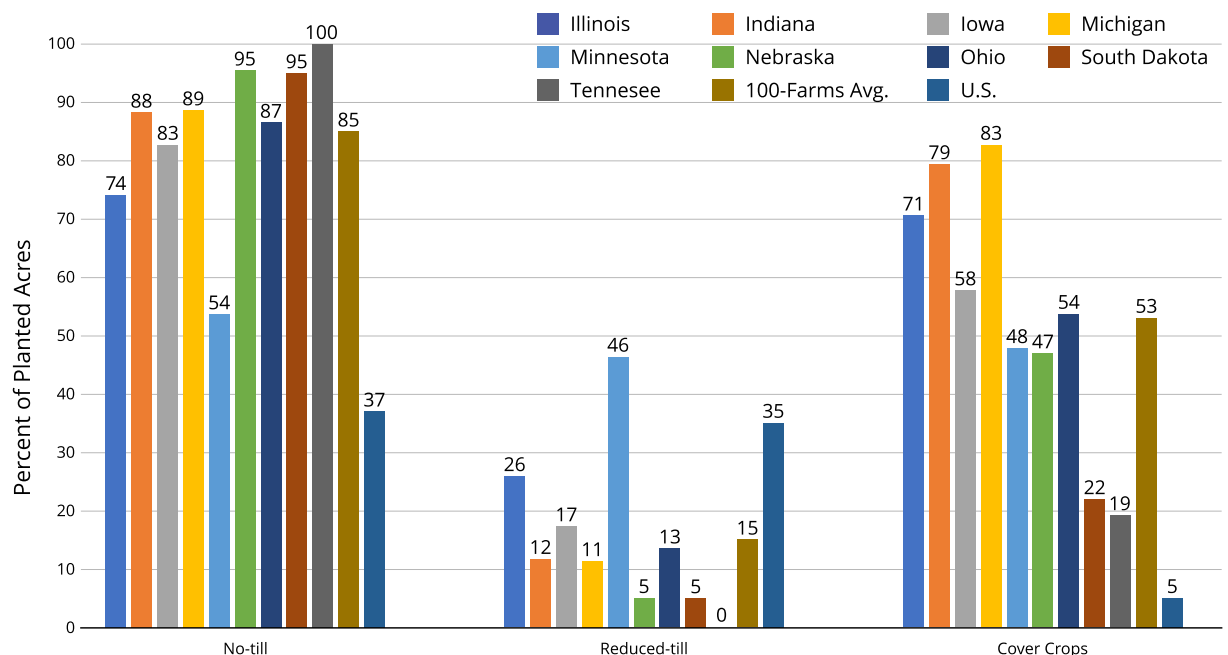


Figure 1. Percentage of planted acres in no-tillage, reduced tillage, and cover crops for 100 farms evaluated in nine states, as compared to the U.S.

USDA-NASS (2017)

ECONOMICS OF SOIL HEALTH SYSTEMS ON 100 FARMS

The farmers we interviewed who have been practicing no-till have been doing so for about 19 years, and those growing cover crops have been doing so for approximately nine years. Such levels of experience, along with the above comparisons with state and national adoption levels, show that the farmers interviewed for this project are clearly leading the way and therefore offer substantial opportunity for others to learn from their experiences in adopting soil health systems. It is also clear that these farmers have been successful at implementing soil health systems across a range of climates in the nine-state region (Table 2).

Partial Budget Analysis

Partial budgets were calculated to assess changes in expenses and revenue associated with adopting a soil health management system. Government payments were excluded from the analysis. Results were averaged across all 100 farms and are presented in Table 3.

Table 3. Partial budget analysis¹ of adopting a soil health management system for 100 farms in the nine-state region. Unless shown otherwise, the units are \$/acre (2019 dollars).

Expense Category	CORN		SOYBEAN	
	Benefits	Costs	Benefits	Costs
	Reduced Expense	Additional Expense	Reduced Expense	Additional Expense
Seed	4.08	12.62	2.79	10.02
Fertilizer & Amendments	22.36	1.14	9.20	0.25
Pesticides	9.22	7.90	10.00	8.07
Fuel & Electricity	3.91	1.90	4.33	1.80
Labor & Services	11.13	8.24	10.94	8.24
Post-harvest Expenses	0.18	3.48	0.00	0.93
Equipment Ownership	16.18	11.08	18.41	10.72
Total Expense Change	67.06	46.36	55.67	40.03
	Additional Revenue	Reduced Revenue	Additional Revenue	Reduced Revenue
Yield, bu./acre	7.73	0.39	2.91	0.00
Price Received ² , \$/bu.	4.21	4.20	10.05	10.00
Revenue Change	32.54	1.64	29.25	0.00
	Total Benefits	Total Costs	Total Benefits	Total Costs
Total Change	99.60	48.00	84.92	40.03
Change in Net Farm Income	51.60		44.89	

¹Expenses and expected yields based on farmer reported production practices. (<https://soilhealthinstitute.org/economics/>)

²Commodity prices applied to yields based on long-term average prices. S. Irwin, "IFES 2018: The New, New Era of Grain Prices?" Department of Agricultural and Consumer Economics, University of Illinois at Urbana-Champaign, January 11, 2019.

As previously stated, cover crops were planted on 53% of the cropland on these 100 farms (Fig. 2). Cover crops were planted before corn by 63 farmers and before soybean by 64 farmers. Upon averaging across all 100 farms, the additional cost for seed averaged \$12.62/acre for corn and \$10.02/acre for soybean (Table 3).

ECONOMICS OF SOIL HEALTH SYSTEMS ON 100 FARMS

Fertilizer and amendment expenses were reduced by an average of \$22.36/acre for corn and \$9.20/acre for soybean, with a majority of farmers implementing nutrient management practices such as grid soil sampling (86%), variable rate fertilizer application (82%), and split application of nitrogen (89%) as part of their soil health management system.

Overall, 67% of farmers reported a yield increase due to adopting a soil health management system, averaging 7.73 bu./acre for corn and 2.91 bu./acre for soybean (Table 3). However, two farmers reported yield decreases for corn, amounting to a 0.39 bu./acre decrease when averaged across all 100 farms.

Although yield differences are the most obvious driver of changes in income, we also wanted to evaluate other changes attributable to the soil health system not related to yield. To do this, we subtracted the average post-harvest expenses associated with check-off fees and hauling/drying the lower yielding corn (\$0.18/acre) from the "Reduced Expenses," as well as similar post-harvest expenses associated with the higher yielding corn (\$3.48/acre) and soybean (\$0.93/acre) from the "Additional Expenses." This allowed us to compare expenses that were not associated with a change in yield (e.g., $(\$67.06 - \$0.18) - (\$46.36 - \$3.48) = \$24.00$ for corn in Table 3). That analysis showed it cost an average of \$24.00/acre less to grow corn and \$16.57/acre less to grow soybean using a soil health management system. This means that even if yield did not change, the soil health management system was still more profitable on these farms due to the reduced expense of growing a crop with a soil health system. Decreases in production expense with a soil health system ranged from an average of \$13/acre to \$35/acre for corn and from \$8/acre to \$23/acre for soybean (Fig. 2).

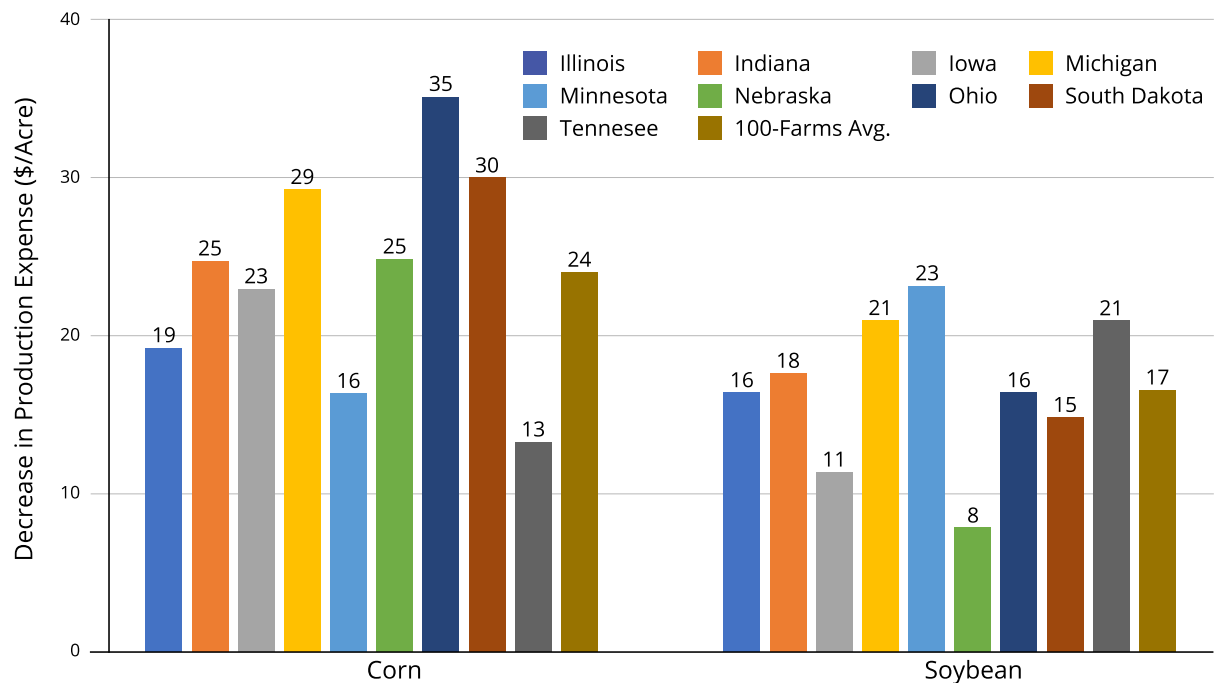


Figure 2. Average decrease in production expense with a soil health management system for corn and soybean, by state and for all 100 farms.

ECONOMICS OF SOIL HEALTH SYSTEMS ON 100 FARMS

Recognizing that market prices fluctuate, we calculated revenue by using a standardized set of long-term average prices (corn=\$4.20/bu., soybean=\$10.00/bu.), as shown in the footnote to Table 3. Some farmers planted non-GMO corn or soybean after adopting a soil health management system that provided a price premium. This increased the additional revenue price once averaged across all farms to \$4.21/bu. for corn and \$10.05/bu. for soybean (Table 3). Using those standardized prices, additional revenue with a soil health management system increased by an average of \$30.90/acre for corn (\$32.54 - \$1.64 = \$30.90), and by \$29.25/acre for soybean (Table 3).

Combining the changes in expenses and revenue showed that the soil health management system increased net income for these 100 farms by an average of \$51.60/acre for corn and \$44.89/acre for soybean (Table 3). Average increase in net farm income for corn ranged from \$25/acre in Michigan to \$68/acre in Nebraska (Fig. 3). Average increase in net farm income for soybean ranged from \$37/acre in Iowa and Ohio to \$69/acre in Tennessee (Fig. 3). Additionally, net farm income increased with a soil health system by an average of \$19.08/acre for the 12 farmers growing wheat, \$61.21/acre for the seven farmers growing cotton, \$54.28/acre for the four farmers growing dry edible beans, and \$47.35/acre for the one farmer growing sugar beets.

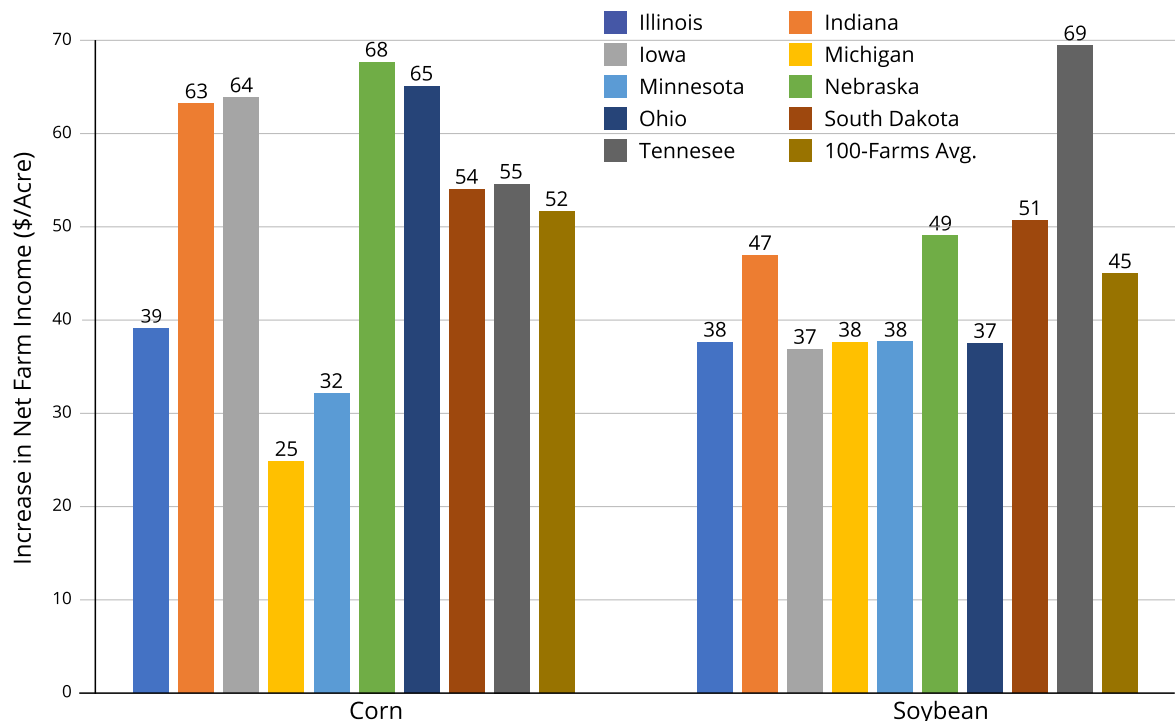


Figure 3. Average increase in net farm income for corn and soybean using a soil health management system, by state and for all 100 farms.

Additional revenue associated with cover crop grazing and forage value was reported by nine farmers. Using cover crops for grazing or forage has significant potential for increasing profitability. However, because only nine of the 100 farmers interviewed used cover crops for this purpose (additional revenue reported ranged from \$1.50/acre to \$570.00/acre), this source of revenue was not included in the partial budget estimates.

Using a soil health management system, 85% of farms increased net income for corn, and 88% increased net income for soybean. However, a wide range of impact on net income was observed (Figs. 4 and 5). It appeared that some of the highest increases in net income were related to selling/marketing non-GMO crops. This data exemplifies the well-established notion that no two farms are identical, which is one of the main reasons why this project was conducted on 100 farms across nine states.

ECONOMICS OF SOIL HEALTH SYSTEMS ON 100 FARMS

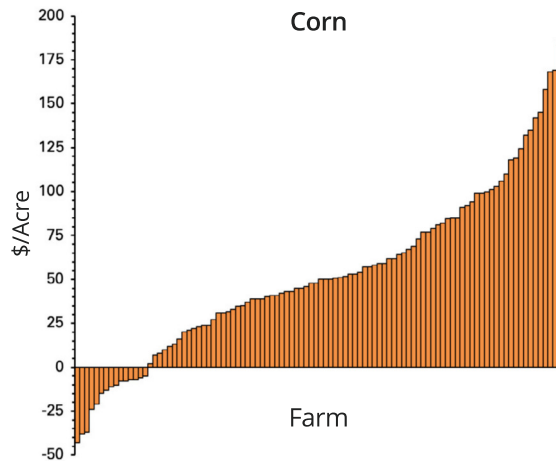


Figure 4. *Change in net farm income from corn for 100 farms after adopting a soil health management system compared to a conventional system.*

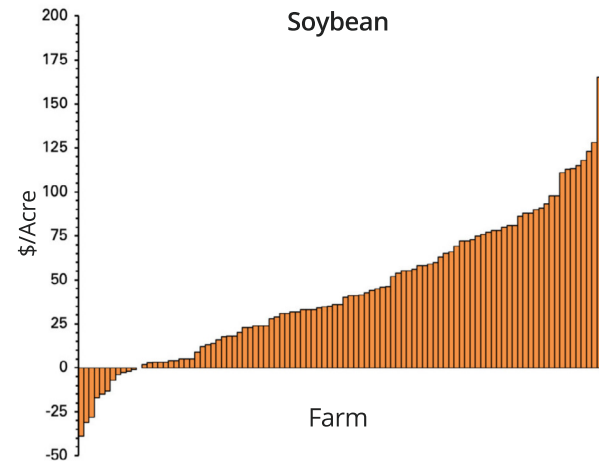


Figure 5. *Change in net farm income from soybean for 100 farms after adopting a soil health management system compared to a conventional system.*

Additional Benefits

As previously stated, 67% of farmers interviewed reported a yield increase associated with adopting a soil health management system (Table 4). Also, 83% reported that they reduced fertilizer inputs while implementing nutrient management as part of their overall soil health management system. Notably, 97% reported increased resilience to extreme weather such as drought and heavy rain, and 93% reported the soil health system to increase access to their fields. While a few farmers were engaged in water quality monitoring on their farms, most reported this benefit of improved water quality based on observing clearer water on or leaving their fields with a soil health management system.

Table 4. *Summary of soil health management system benefits reported by 100 farmers.*

Benefits Reported	% Responding Yes
Increased Yield	67
Reduced Applied Fertilizer	83
Increased Crop Resilience	97
Increased Field Access	93
Improved Loan, Land, or Insurance Terms	41
Improved Water Quality	100
Protects License to Operate	98
Increased Soil Organic Matter	54

Interestingly, these farmers were monitoring changes in their soil organic matter levels, and 54% reported those levels to increase by an average of 1.2% due to the soil health management system. Research has shown that higher soil organic matter increases a soil's available nutrients and available water holding capacity, which is consistent with reduced fertilizer application, increased crop resilience, and improved field access observed by these farmers.

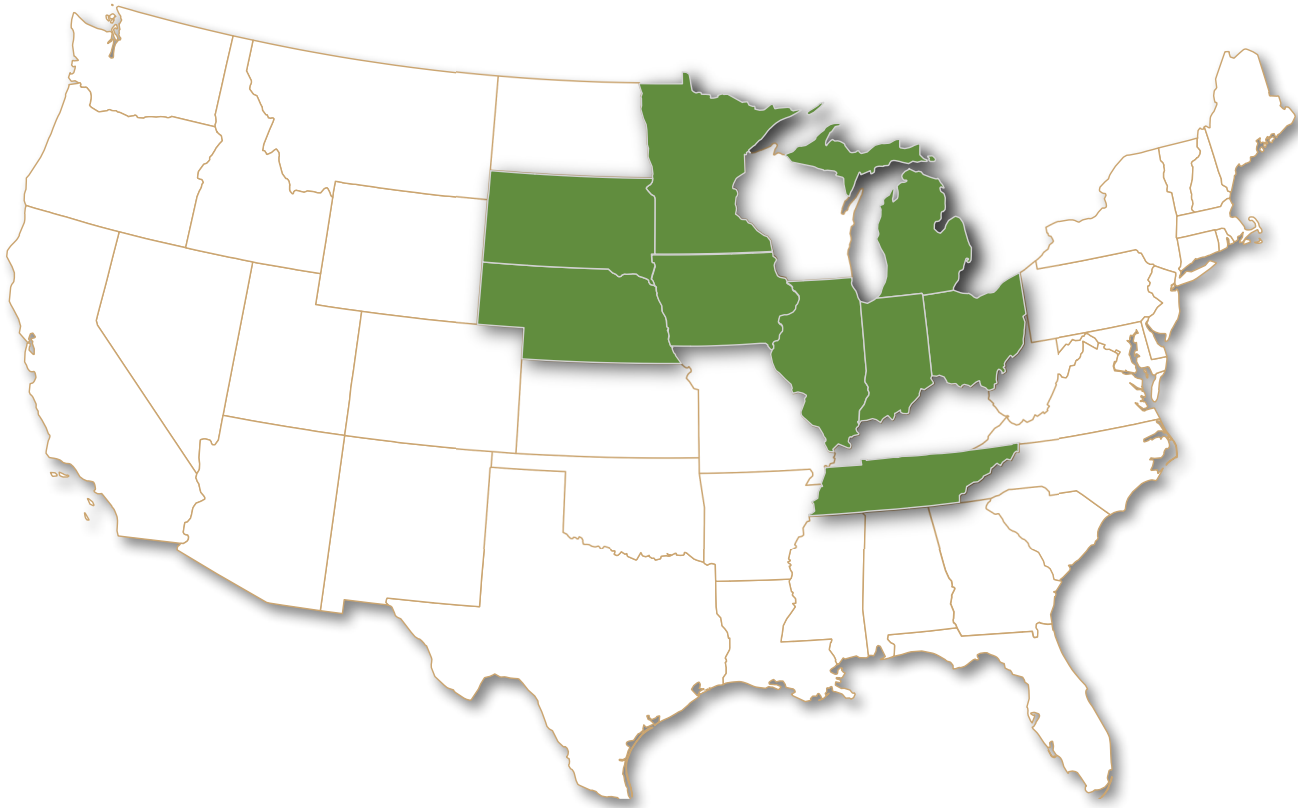
ECONOMICS OF SOIL HEALTH SYSTEMS ON 100 FARMS

Summary

The Soil Health Institute and Cargill conducted this project to provide farmers with the economics information they need when deciding whether to adopt soil health practices and systems. The 100 farmers interviewed in a nine-state region grew crops on an average of 1940 acres, using no-till on 85% and cover crops on 53% of those acres. Those farmers using no-till had been doing so for an average of 19 years, and those who grew cover crops had been doing so for an average of nine years. Sixty-seven percent of farmers interviewed reported increased yield from using a soil health management system. Two farmers reported decreased corn yield with a soil health system. Based on the information provided by these farmers, it cost an average of \$24.00/acre less to grow corn and \$16.57/acre less to grow soybean using a soil health management system. Across all 100 farms, soil health systems increased net income for 85% of farmers growing corn and 88% growing soybean. Based on standardized prices, the soil health management system increased net income for these 100 farmers by an average of \$51.60/acre for corn and \$44.89/acre for soybean. Additionally, for 12 of the farmers growing winter wheat, seven growing cotton, four growing dry edible beans, and one farmer growing sugar beets, net income increased by an average of \$19.08/acre, \$61.21/acre, \$54.28/acre, and \$47.35/acre, respectively, when adopting a soil health management system. Farmers also reported additional benefits of their soil health system, such as increased resilience to extreme weather and increased access to their fields. The current adoption rates of no-till (37%) and cover crops (5%) in the U.S. indicate that many other farmers may improve their profitability by adopting soil health management systems.



ECONOMICS OF SOIL HEALTH SYSTEMS ON 100 FARMS



A Comprehensive Evaluation Across Nine States

OUR MISSION: SAFEGUARD AND ENHANCE THE VITALITY
AND PRODUCTIVITY OF SOIL THROUGH SCIENTIFIC
RESEARCH AND ADVANCEMENT



SOIL HEALTH
INSTITUTE

Enriching Soil, Enhancing Life



Natural Resources Committee

AGENDA INFORMATION SHEET

AGENDA DATE: December 2, 2021
DEPARTMENT: Planning and Parks
DIRECTOR: Andrew Struck
PREPARER: Andrew Struck

Agenda Summary Bids and Contracts for Construction Related Services for ADA Compliant Infrastructure and Buildings in the Ozaukee County Park System Project (Hawthorne Hills Golf Course Clubhouse and HH Peters Youth Camp Building)

BACKGROUND INFORMATION: The Ozaukee County Planning and Parks Department and its consultant (Kueny Architects LLC) has completed the design, engineering, and public bidding for ADA Compliant Infrastructure and Buildings in the Ozaukee County Park System Projects. Specifically, these projects consist of constructing modifications for ADA compliance at Hawthorne Hills Golf Course (400 sq./ft. addition) and an ADA compliant interior remodeling at the H.H. Peters Youth Camp, both within Hawthorne Hills County Park in Saukville, WI. Project activities are supported by the awarded State of Wisconsin Department of Administration (DOA) Community Development Block Grant (CDBG) and the County Capital Fund.

ANALYSIS: An advertisement for bids was published November 4 and November 11, 2021 and the bid documents were located on the Ozaukee County bid posting webpage: <https://www.co.ozaukee.wi.us/Bids.aspx>. Two responsive and responsible bids were publicly opened and read aloud on November 23, 2021 at 3:15 PM. The first base bid for the HH Peter Youth Camp remodeling (Base Bid 1) ranged from \$118,720 to \$126,600 and Alternate Bid 1 ranged from \$25,800 to \$29,600 (see attached bid tab). The second base bid for the Hawthorne Hills Golf Course addition (Base Bid 2) ranged from \$180,800 to \$218,780. County Staff and Kueny Architects LLC (see attached recommendation letter) recommend awarding the base construction bid 1 and alternate bid 1 for the HH Peters Youth Camp Building remodeling to Selzer Ornst Construction Company based on a review of qualifications, prior work, complete bid submittal, and price (lowest responsible and responsive bidder). The Selzer Ornst Construction Company base bid is \$118,720 and the alternate bid is \$29,600. Staff recommends a 10% contingency (\$14,832) to cover any potential change orders and associated expenses such permit fees, for a not to exceed sum of \$163,152. This amount would include the entire WDOA CBDG ADA grant as well as up to \$55,152 from the County Capital Fund. County staff and Kueny Architects LLC do not recommend awarding the second base bid (Base Bid 2) for the Hawthorne Hills Golf Course Clubhouse addition at this time due to limited funding. The architectural and design fees would be funded from current (2021) Department budget capital funding. The contract for this project is a standard Ozaukee County contract for public bidding.

FISCAL IMPACT:

Balance Current Year: \$15,700

Next Year's Estimated Cost: \$163,152

FUNDING SOURCE:

County Levy: X

Non-County Levy: X

Indicate source: WDOA CDBG ADA grant and County Capital Fund

RECOMMENDED MOTION: Accept the bid from Selzer Ornst Construction Company, and approve a contractual services contract, contingent upon Corporation Counsel approval, with Selzer Ornst Construction Company for a not to exceed sum of \$163,152, which includes a 10% contingency to cover any potential change orders and associated expenses for the HH Peters Youth Camp Building interior remodeling per the ADA Compliant Infrastructure and Building Projects in the Ozaukee County Park System.

ATTACHMENTS:

- PlanHoldersList_ADACompliantGrant (PDF)
- OZ ADA - Bid Tab (PDF)
- Oz ADA- recommendation (PDF)

Submission Date	Company Name (optional)	Contact Name	Phone Number	Email Address
11/4/2021 23:49	IMS	Bid Research	(858) 490-8800	ims_bids@construction.com
11/5/2021 7:44	Kueny Architects	Anita Stanley	262-857-8101	anita@kuenyarch.com
11/5/2021 7:44	North Shore Engineering	Carol Rea-Feagaiga	(262) 241-9400	crea@northshoreengineering.net
11/5/2021 8:00		Emily Micolichuk	(920) 458-6164	emicolichuk@startwithmiller.com
11/5/2021 9:28	North America Procurement Inc., PBC	Eric Johnson	970-237-4411	bids@napc.me
11/5/2021 14:56	Builders Exchange of WI	Amy Harper	(920) 687-8782	editor@bxwi.com
11/5/2021 15:53	La crosse builders exchange	Tina E	(608) 781-1819	planroom@laxbx.com
11/6/2021 0:15	Dodge	dodge Dodge	(877) 784-9556	dodge.docs@construction.com
11/8/2021 8:34	BXWI	Ann Taylor	(920) 687-8705	editor@bxwi.com
11/9/2021 1:44	Construction Journal	Pamela	(772) 781-2144	bids@constructionjournal.com
11/9/2021 4:24	Construction Journal	Pamela Exton	(772) 781-2144	bids@constructionjournal.com
11/9/2021 9:40		samantha	(414) 918-1430	samantha.keiser@zastudios.com
11/10/2021 5:15	Construction Journal	Pamela Exton	(772) 781-2144	bids@constructionjournal.com
11/11/2021 8:06	LaForce, LLC	Kimberly Sommers	920-490-2365	kimberly.sommers@laforceinc.com
11/11/2021 8:07	AJ Heinen, Inc	John Ordway	(414) 397-2461	john@ajheinen.com
11/11/2021 8:13	J.H. Hassinger, Inc.	Shelly Ritzow	(262) 252-4701	shelly@jhassinger.com
11/11/2021 8:45	Scherrer Construction Co., Inc.	Jeff Wagner	262-539-3100	jwagner@scherrerconstruction.com
11/11/2021 9:17	Builders Exchange of WI	Amy Harper	(920) 687-8782	editor@bxwi.com
11/11/2021 10:45	Mike Koenig Construction	Richard Peterson	920-457-0923	richardp@mikekoenigconstruction.com
11/11/2021 11:18	The La Crosse Builders Exchange	Mia	608-781-1819	planroom@laxbx.com
11/11/2021 14:21	Builders Exchange of Wisconsin	Amy Harper	(920) 687-8782	editor@bxwi.com
11/12/2021 16:16	ConstructConnect	Angel Lazaga	(323) 602-5079	angel.lazaga@constructconnect.com
11/12/2021 16:22	ConstructConnect	Morgan Stinson	(800) 364-2059	content@constructconnect.com
11/12/2021 16:22	Constructconnect	morgan Stinson	(800) 258-6758	content@Constructconnect.com
11/13/2021 0:02	Construction Journal	Pamela Exton	(772) 781-2144	bids@constructionjournal.com
11/13/2021 4:55	Dodge Data & Analytics	jayalakshmi jayalakshmi	(413) 376-7032	jayalakshmi@construction.com
11/15/2021 3:11	Dodge Data & Analytics	jayalakshmi I	(413) 376-7032	jayalakshmi@construction.com
11/15/2021 3:15	North America Procurement Inc., PBC	Eric Johnson	970-237-4411	bids@napc.me
11/15/2021 14:34	Dahlman Construction	JS Dahlman	(414) 962-3102	js@dahlmancc.com
11/16/2021 12:02	BMCI Construction Inc.	Aaron Stierman	(262) 334-7499	aarons@bmciconstruction.com
11/16/2021 13:54	GRAPHIC HOUSE, INC.	DANA ZAJACKOWSKI	(715) 842-0402	danaz@graphichouseinc.com
11/16/2021 23:44	North America Procurement Council, Inc. PBC	Baishali	302-450-1923	bids@napc.me
11/17/2021 7:23	Construction Journal	Pamela Exton	(772) 781-2144	bids@constructionjournal.com
11/18/2021 16:48	J. Miller Electric, Inc.	Justin Miller	262 305 3858	justin.jmillerelectric@gmail.com
11/19/2021 13:33		Donna Tewelis	(920) 457-0923	office@mikekoenigconstruction.com
11/19/2021 15:41	BXWI	Ann Taylor	920-810-7675	editor@bxwi.com
11/19/2021 16:47	JCR power source	Joe Sigler	262-384-3388	jcrpowersource@gmail.com
11/19/2021 19:41	North America Procurement Council, Inc. PBC	Amit	302-450-1923	bids@napc.me
11/19/2021 22:58	Construction Journal	Pamela Exton	772 781 2144	bids@constructionjournal.com
11/20/2021 3:38	Bidocean	Eric Johnson	970-237-4411	bids@napc.me
11/21/2021 22:03	constructconnect	Morgan Stinson	(800) 364-2059	content@constructconnect.com

11/22/2021 5:38 Construction Journal

Pamela Exton

(772) 781-2144

bids@constructionjournal.com

Attachment: PlanHoldersList_ADACompliantGrant

ADA Compliant Infrastructure and Buildings in the Ozaukee County Park System

General Contractor	Base Bid #1 ADA Compliant Infrastructure and Buildings in the Ozaukee County Park System H.H. Peters Youth Camp	Alternate #1 - HH Peters single toilet room remodel	Base Bid # 2 - ADA Compliant Infrastructure and Buildings in the Ozaukee County Park System Hawthorne Hills Country - Club House	Unit Price 1A - Soil Excavation	Unit Price 1B - Compacted backfill	Unit Price 1 C - Additional Concrete	Bid Bond	Add. #1	Add. #2	Add. #3
Selzer Ornst Construction Co.	\$118,720	\$29,600	\$218,780	\$25	\$56	\$1,500	√	√	√	√
Mike Koenig Construction Co. Inc	\$126,600	\$25,800	\$180,800	\$15	\$21	\$350	√	√	√	√

The logo for Kueny Architects, L.L.C. is a horizontal orange rectangle with a white border. The text "KUENY ARCHITECTS, L.L.C." is written in white, uppercase, sans-serif font inside the rectangle. To the right of the rectangle is a small orange triangle pointing upwards and to the right.

KUENY ARCHITECTS, L.L.C.

Date November 23, 2021

Matt Aho
Program Manager
Ozaukee County Planning and Parks Department
121 West Main Street, P.O. Box 994
Port Washington, WI 53074

Dear Matt,

After reviewing the (2) bids received for the Ozaukee County - ADA Compliant Infrastructure and Buildings in the Ozaukee County Park System project the low bid is Selzer Ornst Construction comprised of the base bid #1 the total of \$118,720.00.

It's Kueny Architects recommendation that the County awards the contract to Selzer Construction. If the County would have additional funds available, we would also recommend alternate #1 in the amount of \$29,600 for remodel of the HH Peters single toilet room.

Base bid #2 for the Hawthorne Hills Country Club low bid was \$180,800 by Mike Kroening Construction but exceed the funds available for the project.

If you have any questions or wish to discuss this recommendation, please call me at your convenience.

Sincerely,

Jon P. Wallenkamp, AIA

Attachment: Oz ADA- recommendation (P&PDept_Bid&Contract_Construction_ADABuildings_HHPeters_HHGC)

RESOLUTION NO. (ID # 8393)

DECLARATION OF THE SECOND SATURDAY IN MAY AS WORLD MIGRATORY BIRD DAY AND AUTHORIZATION FOR OZAUKEE COUNTY TO APPLY TO RETAIN IT'S "BIRD CITY WISCONSIN" RECOGNITION STATUS

WHEREAS, Ozaukee County, Wisconsin has a long history of supporting actions that support migratory birds and bird habitat through the protection, preservation and management of parks, natural areas, trail corridors and open space; effective community forestry management including the management of invasive species and tree planting; limiting or removing hazards to birds; the sale of bird houses, installation of cavity nest boxes and creation of bluebird trails; the development of educational information on migratory birds and their habitat; and recognition and celebration of World Migratory Bird Day (formerly known as International Migratory Bird Day); and

WHEREAS, Ozaukee County first received “Bird City Wisconsin” status in 2010, the first County in Wisconsin, based on its effort to protect birds and their habitat, then Ozaukee County received “High Flyer” status in 2011, the first County in Wisconsin and just one of 25 communities to receive this prestigious recognition, which has been awarded to Ozaukee County each year from 2012 - 2021 and is now one of 112 “Bird City Wisconsin” communities in the State of Wisconsin including four communities in Ozaukee County; and

WHEREAS, migratory birds are some of the most beautiful and easily observed wildlife that enhance our community and quality of life as well as our citizens recognize and welcome migratory songbirds as symbolic harbingers of spring and enjoy all the opportunities they have to engage in recreational endeavors such as bird-watching and nature photography; and

WHEREAS, these migrant bird species also play an important economic role in our community, controlling insect pests and generating revenue related to bird watching activities and tourism; and

WHEREAS, a September 2019 study published in the scientific journal *Science* found that there are almost 3 billion fewer birds in North America today than there were in 1970 and migratory birds and their habitats are declining throughout the Americas, they are facing a growing number of threats on their migration routes and in their summer and winter homes; and

WHEREAS, public awareness is a crucial component of migratory bird conservation and citizens enthusiastic about birds, informed about the threats they face, and empowered to help address those threats can directly contribute to maintaining healthy bird populations; and

WHEREAS, on April 2, 2008 the Ozaukee County Board of Supervisors adopted A *Multi-jurisdictional Comprehensive Plan for Ozaukee County: 2035* (Resolution 07-72) and enacted ordinance 07-8 as Chapter 13 in the County Code of Ordinances and this plan identifies a number of programs to preserve and protect natural habitat; and

WHEREAS, an inventory of Important Bird Areas in Ozaukee County was developed and specific recommendations for the preservation of this wildlife habitat was included as part of the *Multi-jurisdictional Comprehensive Plan for Ozaukee County* and the *Park and Open Space Plan for Ozaukee County*; and

WHEREAS, The Ozaukee County Board of Supervisors, acting on the recommendation of the Ozaukee County Natural Resources Committee, adopted Resolution 11-14 on June 1, 2011 and this resolution adopted the *Park and Open Space Plan for Ozaukee County*, which includes a comprehensive analysis and recommendations for the Open Space Preservation Element from the *Regional Natural Areas and Critical Species Habitat Protection and Management Plan for Southeastern Wisconsin* for Ozaukee County, and the Outdoor Recreation Element; whereby, the plan recommends the protection of environmental corridors and natural areas, protection and restoration of fish and wildlife habitat, the provision of outdoor recreation opportunities and public access; and

WHEREAS, the Ozaukee County Board of Supervisors is concerned about the current trend of declining populations of migratory birds and the decrease in their natural habitat through the infringement upon natural areas and environmental corridors in Ozaukee County as identified in the *Ozaukee County Strategic Plan, Park and Open Space Plan for Ozaukee County* and the *Multi-jurisdictional Comprehensive Plan for Ozaukee County: 2035*; and

WHEREAS, since 1993 World Migratory Bird Day (WMBD) has become a primary vehicle for focusing public attention on the nearly 350 species that travel between nesting habitats in Ozaukee County and throughout North America and their wintering grounds in South and Central America, Mexico, the Caribbean and the southern United States and thousands of people will observe WMBD, gathering in town squares, community centers, schools, parks, nature centers, and wildlife refuges to learn about birds, take action to conserve them, and simply to have fun; and

WHEREAS, Ozaukee County continued its annual celebration and recognition of WMBD on Sunday, May 23, 2021, by hosting a guided bird hike at Lion's Den Gorge Nature Preserve and by bringing awareness to the importance of bird conservation through website and social media outreach efforts; and

WHEREAS, Ozaukee County has declared it will continue its annual celebration and recognition of WMBD on a Saturday or Sunday, in May, 2022 with its partners using virtual and social distanced options depending on the COVID-19 situation at that time.

NOW, THEREFORE, BE IT RESOLVED, that Ozaukee County declares the second Saturday in May as World Migratory Bird Day having recognized and celebrated this day on May 23, 2021 and having plans to celebrate again on a Saturday or Sunday in May 2022 and that Ozaukee County supports efforts to protect and conserve migratory birds and their habitats in our County; and

FURTHER RESOLVED, Ozaukee County, through the Planning and Parks Department, authorizes the Director of Planning and Parks to submit an application and application fee to Bird City Wisconsin and implement the criteria established by Bird City Wisconsin, so that Ozaukee County can retain its "Bird City" and "High Flyer" designations that will further enhance the County's reputation for leadership in protecting its natural environment including bird habitats as well as recognize the interest of many of its citizens in bird conservation.

Dated at Port Washington, Wisconsin, this 5th day of January, 2022.

SUMMARY: Ozaukee County supports efforts to protect and conserve migratory birds and their habitats and declares the second Saturday in May as World Migratory Bird Day having recognized and this day on May 23, 2021 and having plans to celebrate again in 2022 and intends to submit an application and application fee to Bird City Wisconsin and implement the criteria established by Bird City Wisconsin, so that Ozaukee County can retain its "Bird City

Wisconsin” designation and “High Flyer” status that will further enhance the County’s reputation for leadership in protecting its natural environment including bird habitats as well as recognize the interest of many of its citizens in bird conservation.

VOTE REQUIRED: Majority

NATURAL RESOURCES COMMITTEE

Natural Resources Committee

AGENDA INFORMATION SHEET

AGENDA DATE:	December 2, 2021
DEPARTMENT:	Planning and Parks
DIRECTOR:	Andrew Struck
PREPARER:	Andrew Struck

Agenda Summary Declaration of the Second Saturday in May as World Migratory Bird Day and Authorization for Ozaukee County to Apply to Retain It's "Bird City Wisconsin" Recognition Status

BACKGROUND INFORMATION: Ozaukee County first received “Bird City Wisconsin” status in 2010, the first County in Wisconsin, based on its effort to protect birds and their habitat. Ozaukee County then received “High Flyer” status in 2011, the first County in Wisconsin and just one of 25 communities to receive this prestigious recognition, which has been awarded to Ozaukee County each year from 2011 - 2021 and is now one of 112 “Bird City Wisconsin” communities in the State of Wisconsin including four communities in Ozaukee County. An inventory of Important Bird Areas in Ozaukee County was developed with specific recommendations for the preservation of these lands included as part of the *Multi-jurisdictional Comprehensive Plan for Ozaukee County* (p. 100 and p. 105 Map 33). The County Board also adopted the *Park and Open Space Plan for Ozaukee County* that includes a comprehensive analysis and recommendations for the Open Space Preservation Element from the *Regional Natural Areas and Critical Species Habitat Protection and Management Plan for Southeastern Wisconsin* for Ozaukee County, and the Outdoor Recreation Element; whereby, the plan recommends the protection of environmental corridors and natural areas and the provision of outdoor recreation opportunities and public access (Table 18, pg. 87). Preservation of these natural areas is more important than ever. In September 2019, a study published in the scientific journal *Science* found that there are almost 3 billion fewer birds in North America today than there were in 1970, working out to a loss of about one in four birds. Since 1993, World Migratory Bird Day (WMBD) (formerly known as International Migratory Bird Day) has become a primary vehicle for focusing public attention on the nearly 350 species that travel between nesting habitats in Ozaukee County and throughout North America and their wintering grounds in South and Central America, Mexico, the Caribbean and the southern United States. Ozaukee County continued its annual celebration and recognition of WMBD on Sunday, May 23, 2021, by hosting a guided bird hike at Lion’s Den Gorge Nature Preserve and by bringing awareness to the importance of bird conservation through website and social media outreach efforts. Ozaukee County intends to continue the annual celebration on a Saturday or Sunday in May 2022 in order for Ozaukee County to maintain its “High Flyer” Bird City status (birdcitywisconsin.org/apply-renew) with virtual and social distanced options depending on the COVID-19 situation at that time.

ANALYSIS: Ozaukee County is proposing to submit a renewal application to retain its “Bird

City Wisconsin” recognition and “High Flyer” status in 2022 and celebrate WMBD. Ozaukee County will need to address all the criteria as established by the Bird City Wisconsin organization in the application including the celebration of World Migratory Bird Day and the adoption of a corresponding resolution; however, most of these criteria have already been or will be addressed under existing efforts.

FISCAL IMPACT:

Balance Current Year: \$125 Application Fee (In-kind staff time and materials))

Next Year’s Estimated Cost: NONE (In-kind staff time and materials)

FUNDING SOURCE:

County Levy: X

Non-County Levy: X

Indicate source: Parks Division Cost Center and Private Donations

RECOMMENDED MOTION: Approve and recommend to the Ozaukee County Board of Supervisors a Resolution declaring the second Saturday in May as World Migratory Bird Day in Ozaukee County and authorize the submittal of a renewal application by the Planning and Parks Department for retaining “Bird City Wisconsin” recognition and “High Flyer” status through implementation of criteria as a “Bird City Wisconsin”.

Natural Resources Committee**AGENDA INFORMATION SHEET**

AGENDA DATE:	December 2, 2021
DEPARTMENT:	Planning and Parks
DIRECTOR:	Andrew Struck
PREPARER:	Cindy DeGroot

Agenda Summary Planning & Parks Reports

ATTACHMENTS:

- PPDept_MgmtReport_NRC120221_Nov2021_Final (PDF)
- October 2021 Park Reservations BMH 11.12.21 (003) (PDF)
- Financial Reports (PDF)
- OzCoOwnedLandsZoning_HeightExemption_CommTower_TBelgium_Ltr11.10.21Final (PDF)
- 2021.11.04 Ozaukee Press CGCBNP (PDF)



GOLF COURSES



GOLF COURSES — MEE-KWON PARK AND HAWTHORNE HILLS

- November (thru Nov 22nd) revenue and rounds: \$46,125 and 1,753 rounds (2021) vs \$73,838 and 2885 rounds (2020) for both MKGC and HHGC. Rounds were down 1,132 players resulting in a revenue decrease of \$27,713. 2021 total revenue to date \$2,528,147 and 76,001 rounds. 2020 total revenue (to date) \$2,124,696 and 72,184 rounds. YTD thru Nov 22nd, the GCs are up 3,817 rounds and revenue is up \$403,451. November will be the first month in two years that was not a record for both courses. HHGC closed Thursday, Nov 18th and MKGC will remain open as weather allows.
- Gerald Aaseby for the past 7 years is our most prolific customer. This year he has played 180 rounds of golf with us. He is a non-resident senior card holder from Whitefish Bay. All of his rounds have been played at MKGC.
- Preparation for the 2022 season is underway. League and outing retention, merchandise purchasing and new opportunities for our customers to enjoy our facilities.
- Maintenance staff/Contractors have continued work on ash tree/invasive species removals and tree planting under the USFS & NFWF SOGL grants, particularly at HHGC.



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 new bluebird boxes at Virmond. Received additional bluebird boxes from WGLBBO.

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. Contract management for finalizing 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). Ongoing construction activities at the nature-like fishway at the Mequon-Thiensville Dam with HWY Dept and Village of Thiensville including survey stakeout and construction oversight.

Habitat Improvement Projects: Significantly completed 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, QAPP development and landowner coordination for restoration work on Mineral Springs Creek in the City of Port Washington. Ongoing analysis and reporting 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 2022 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. The underwater "fish cam" at MT Fishway has been removed temporarily during the fishway construction project. Continued larval fish trapping data analysis on project streams. New PIT tag reader coordination in conjunction with WDNR at the MT Fishway.

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

Reporting and Other Activities: On-going grant (financial and technical) reporting for NOAA, USFWS, USFS, WCMP, 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 (start 10/25), MCSC (starting 10/4) 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/WEM on August 2018 flooding damage claims, reporting, & reimbursements. Coordination with LNRP and the City of Port Washington on Minerals Springs Creek project. Mtgs. for the AOC MAIT (11/9), Fish & Wildlife Tech Team (1), Project Managers (11/3). Participated in several meetings for the Virmond water study as part of the WCMP Coastal Resiliency Grant. Meeting w/ USFWS Re: LDGPN/Ulao WPA public access improvements (11/2). Meeting w/ landowners of Ulao Creek watershed (11/11). Meeting w/ SEWRPC Re: CTH W Project (11/19). Attended Ozaukee County Watershed Coalition (OCWC) Steering Cmte. (11/9). Ozaukee Treasures Network SC coordination. Coordination w/ Hwy & Consultant on CTH W Project (1). Port Washington Estuary Mapping Project w/ UWM and Partners (11/4). Lake Michigan Stakeholder SC (Manitowoc Co, 11/9). SWWT Finance Cmte (11/12). Met w/ Ducks Unlimited and partners on EAGL NAWCA grant (11/17).

INVASIVE SPECIES MANAGEMENT

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

DEPARTMENT ADMINISTRATION

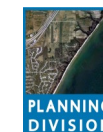
- Attended NRC (11/4-in person), County Board (11/3-in person). County Board Budget Public Hearing (11/1-In person).
- Managing staff teleworking/remote working, parks and golf course operations, and day to day operations with COVID-19.
- Worked on Dept Staff Reviews and Position interviews (Park Caretaker-Waubedonia, Parks Maintenance).
- Staff are working on major repairs to the Waubedonia Park Caretaker house including bathroom remodel, flooring, etc.
- Administrative Manager—Cindy DeGroot retired on 11/30/21 after 19 years with the County (since 2007 with the P&P Dept).



PLANNING & PARKS DEPARTMENT

CURRENT PROJECTS & REPORT UPDATES

NOVEMBER 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



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, Port Washington, Fredonia & Cedarburg. Generated GIS maps including shoreland zoning, land use, soils, floodplain, etc.
- Provided review for proposed projects under the County-owned lands zoning ordinance including Mee-Kwon Park, Belgium & Port Washington—cell towers, 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, mapping updates and survey data (on-site surveys).
- 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 (Clay Bluffs Cedar Gorge, OIT, Waubedonia)
- 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.
- Coordinated/attended meetings with partners (e.g. FOCB, WDNR, MMSD, OWLT, OCWC, WAC, BCW (11/24), LNRP, UCP) to discuss natural area preservation and WDNR/WCMP/USFWS/USFS grants (Clay Bluffs Cedar Gorge Nature Preserve (CBCGNP) (11/9).
- Completed land appraisal at Mee-Kwon County Park and discussed with WDNR and Utility Companies.
- Completing final drafts of three County Park Master Plans including Virmond, Lion's Den Gorge Nature Preserve (LDGNP) and the proposed Clay Bluffs Cedar Gorge Nature Preserve (CBCGNP) as part of WCMF Coastal Resiliency Grants.

Farmland Preservation Plan and Working Lands Initiative

- County Board formally adopted the *Farmland Preservation Plan for Ozaukee County: 2035 (FPP)* on July 3, 2013 as a stand alone plan. The County Board adopted the Comprehensive Plan Amendment 2013-02 (Incorporation of FPP & POSP) on 12/04/13. 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 (Received NACPRO Award 2021). Reviewed Preservation/Restoration output maps with partners and coordinated with staff/partners/consultant on next steps for the GIS Tools. Coordinated follow-up with WDNR AOC Program 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, water quality data, fish & wildlife monitoring, ROW invasive spp., invasive species, other restorations (e.g. prairies) and Master Plans.
- 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, floodplain and stormwater management plans, permits and implementation for various Fish Passage Program (e.g. MT Fishway, Mole Creek, MSC), Parks (e.g. Virmond staircase, MK Park stormwater wetland, Covered Bridge and LDGNP Pavilions) & Ozaukee Interurban Trail projects with USACOE, WDNR, LWMD, consultants, & municipalities (e.g. Towns of Cedarburg and Grafton).
- Coordinated w/ WCMF State Coastal Hazards WG regarding Virmond Park. Coordinated with UW Sea Grant/WGNHS on outreach for Lake Michigan water levels and bluff erosion, Virmond public access and a guide to native vegetation for coastal bluffs. Coordinated on WCMF SE Coastal Resilience Project grant funding (e.g. predicting bluff erosion and water study—Virmond Park, Master Plans—CBCGNP, Virmond, LDGNP) and coordinated w/ the WCMF/Sea Grant CALM Steering Cmte Mtg. (11/30).

Strategic Planning and Economic Development Planning

- Coordinated w/ Chambers of Commerce and State & County Tourism on another State Tourism Joint Effort Marketing (JEM) grant for promoting the Ozaukee Interurban Trail and a WDOA Tourism Capital grant for repaving and adding wayfinding signage to the OIT. Coordinated strategic planning for Trail w/ municipalities.
- Continued to report on the Department goals, objectives, metrics for the County Strategic Plan including evaluation of goals and reporting to NRC and CB.

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 on 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/attend SEWRPC Regional Land Use & Transportation and Natural Areas Advisory Cmte mtg (11)
- Coordinated w/ SWWT & MMSD on 9-Key Element Plans-Ulao, Mole, Pigeon, Cedar & Fredonia.
- Coordinated w/ WisDOT & Consultants on CTH I & STH 33 and I-43 reconstruction (2022-23).

PARKS, RECREATION, NATURAL AREAS AND CULTURE DIVISION

Parks, Natural Areas, Recreation and Culture Implementation

- Implementation of 2021 park projects & 2021 approved Capital Improvement Projects (CIP) for the County (e.g. MK & Shady Lane house roof replacements, Pavilion Buildings, LDGNP Parking & Boardwalk, etc.). Coordinated w/ Highway Dept on other Park (e.g. culverts, grading), Fish Passage (MT Fishway, LMRFWP, MSC and Ozaukee Interurban Trail (e.g. shouldering, mowing) projects and CTH, STH, and Federal ROW Invasive Project. Follow-up w/ Highway Dept Re: 2021 Projects and CTH W reconstruction and funding.
- 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, Invasive Signage—HH Park, Kiosk - Covered Bridge, Wood duck nest boxes—HH Park, HH Peters, LMRFWP).
- 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 Hill, LMRFWP, Waubedonia and Tendick County Parks, Mee-Kwon & HH Park Project Areas (USFS grants) and Golf Courses under private foundation, USFS GLRI, NFWF SOGL Invasive and WDNR grants. Continued inventory of invasive species, tree plantings and ash trees in the County Parks & restorations.
- 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 Shady Lane, Mee-Kwon, Waubedonia & Virmond Park Houses (doors, roofs, floors, paint, bathroom), out buildings and yard (e.g., invasives, 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*. Coordinated with the Steering Committee of the Ozaukee County Watershed Coalition (OCWC) regarding Sauk, Sucker and Lion's Den.
- Management of additional prairie restoration areas (Phases III-V) at Tendick Nature Park, LMRFWP and Virmond County Park with staff and USFWS. Coordinated grant reporting WDNR CCA, ATC & Brookby Fdn.
- 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 ().
- 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, WCMF, USFS & USFWS). Prepared summary documentation.
- Coordinated w/ the WCMF Coastal Hazards Work Group, WDNR Stewardship, engineer, contractor, and WCMF 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) with the hire of a new Parks Superintendent and interviewing for Park Caretaker-Waubedonia (vacant).
- Coordinated w/ Architect for Covered Bridge & LDGNP Park bathroom/shelters (11/29), Hawthorne Hills Maintenance Bldg. designs & ADA modifications for HHGC Clubhouse & HH Peters Bldg. (11/4, 11/11, 11/18, 11/22)
- Coordinated w/ Highway and Grafton & Mequon FDs regarding access/parking at LDGNP and Virmond Park

Coordination with Cultural, Tourism & Recreation Groups

- Ozaukee County Tourism Council (OCTC) Board Mtg. Re: 2022 budget review. Continued work on Tourism Trail websites. Continued to assist w/ OCTC Treasurer duties/reviews. Coordination w/ OCHS Re: OCHS (taker septic, lease agreement, tree planting, wifi connectivity (w/GC fiber) & OCHS events.

TRAILS DIVISION



Trails Development & Facilitation—Ozaukee Interurban Trail/Snowmobile Trails

- Coordination w/ the Ozaukee Interurban Trail (OIT) Advisory Council including: safety, user counts, Trail website 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, focus on Route of the Badger (ROTB) Regional Mtg, coordination w/ communities (Mequon, Cedarburg, Port Washington) & professionals (SEWRPC) on OIT crossings and coordination with UP Railroad on OIT damage and repairs (Train derailment). Development of Trail gateway signage. Developed regional grant proposal with SEWRPC for Trail planning for OIT connection to the west (RAISE Grant) & WDOA Tourism Capital grant.
- Coordinated with We Energies on several occasions on development of trailside facilities in several locations along the Trail (e.g. bike repair stations, signage, bike racks, benches) as well as safety improvements & construction.
- Continued to conduct Trail user counts and analyze correlations with other survey data. Maintained the county website.
- Coordinated with the Ozaukee Snowmobile Clubs on the existing and new (2022) Trail Maintenance and Trail Bridge Grants under the WDNR Trail Recreational Aids Grants. Coordinated and managed the SNARS data and GIS mapping for snowmobile trail maintenance with the Clubs and sent out payments to Clubs.
- Coordination w/ City of Mequon, City of Port, City of Cedarburg, and Village of Thiensville staff regarding trailside facilities, safety and trail connections for the Ozaukee Interurban Trail.
- Coordinated w/ Washington County and ROTB regarding planning for trail connections.
- Trail and criteria for regional trail network. Coordinated w/ the Town of Grafton on OIT.
- Follow-up Re: Trail paving of county-managed portion of OIT and WisDOT CMAQ, TAP & infrastructure grants.



OZAUKEE COUNTY PLANNING & PARKS

Parks Division

Summary of Parks Revenue

October 2021

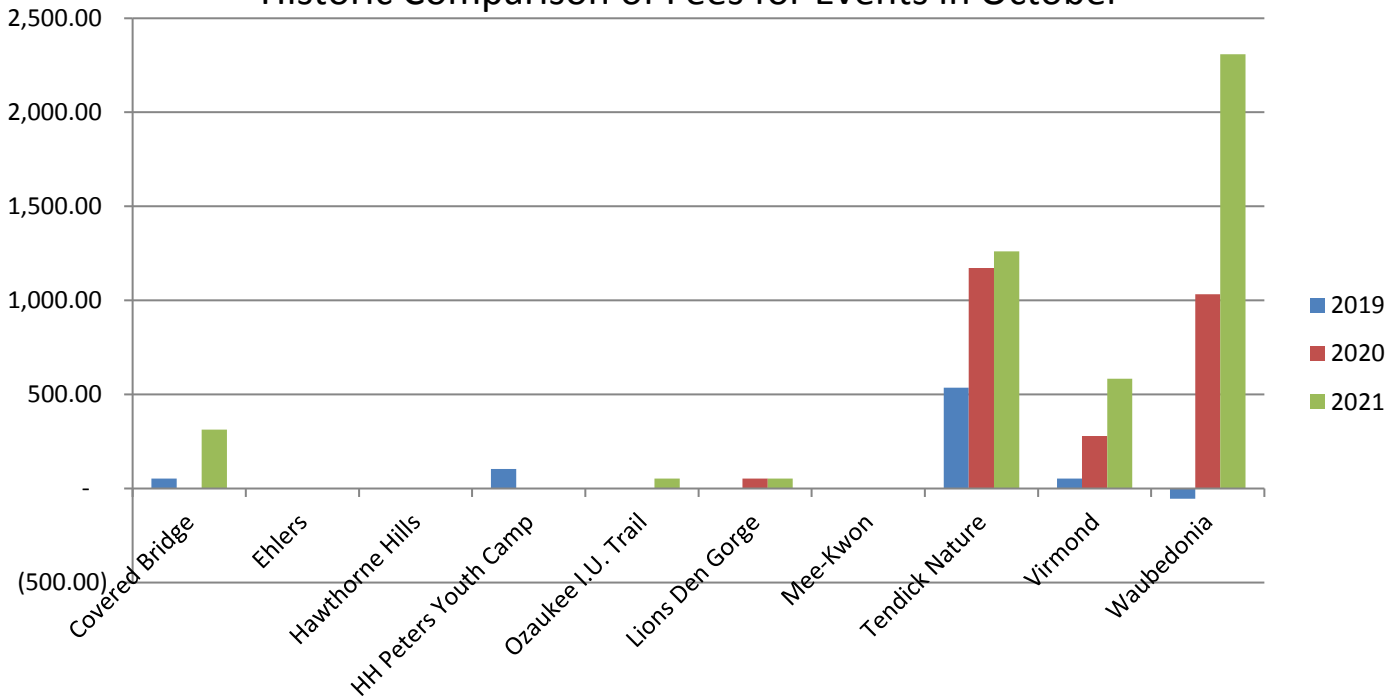
Location	Fees for Events in October 2021		Revenue Collected During October 2021	
	Cur Mo	YTD	Cur Mo	YTD
Covered Bridge	312.80	876.80	-	616.13
Ehlers	-	-	-	-
Hawthorne Hills	-	-	-	-
HH Peters Youth Camp	-	2,667.67	796.21	10,111.98
Ozaukee I.U. Trail	52.13	104.26	-	156.39
Lions Den Gorge	52.13	364.93	104.27	436.93
Mee-Kwon	-	-	-	-
Tendick Nature	1,261.37	9,175.74	910.66	11,098.93
Virmond	583.89	5,447.21	417.06	3,418.49
Waubedonia	2,308.77	19,713.98	2,874.79	11,632.59
Totals:	4,571.09	38,350.59	5,102.99	37,471.44

Historic Comparison

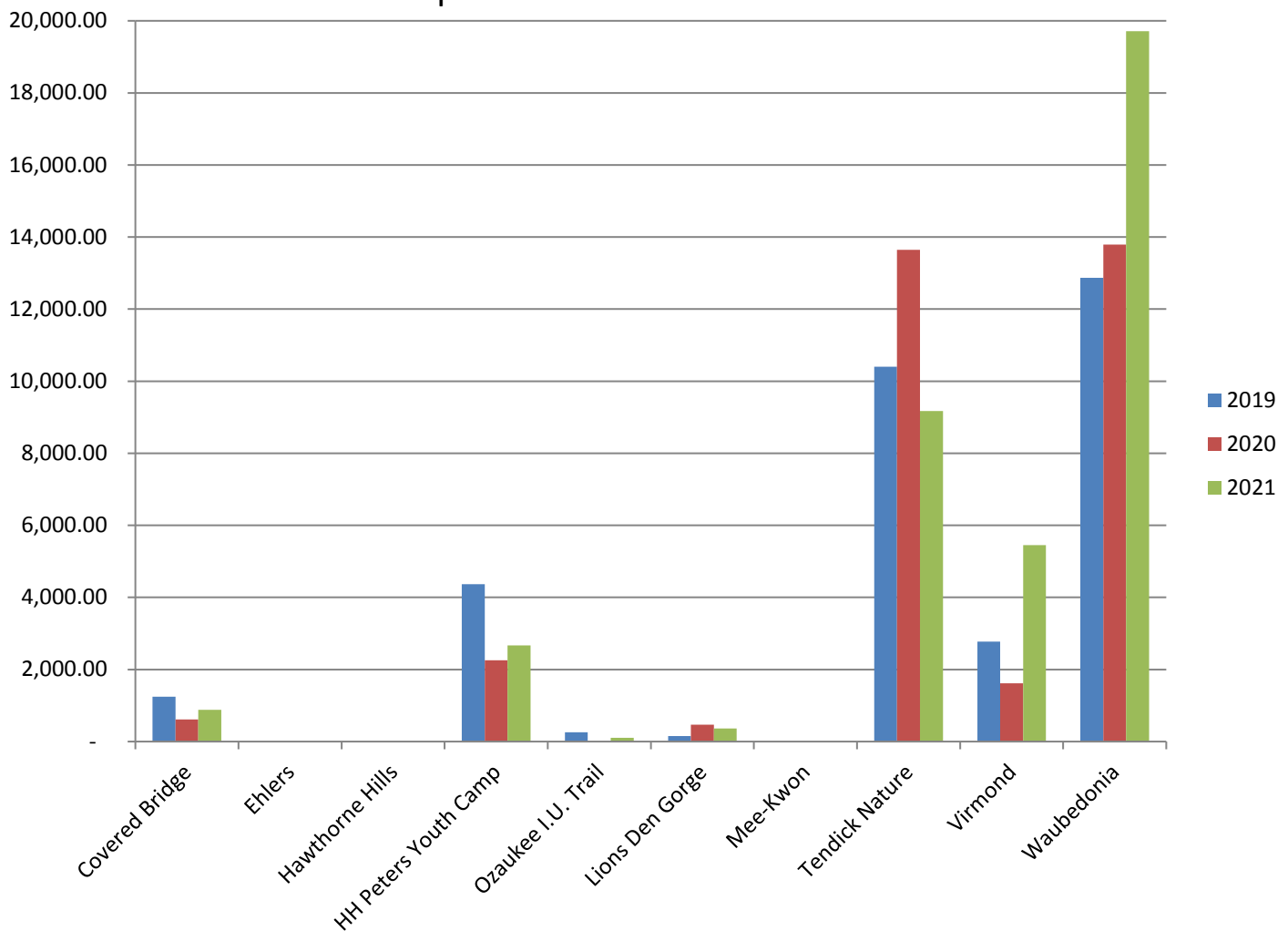
Location	Fees for Events in October			Fees for Events in October YTD		
	2019	2020	2021	2019	2020	2021
Covered Bridge	52.08	-	312.80	1,245.25	611.05	876.80
Ehlers	-	-	-	-	-	-
Hawthorne Hills	-	-	-	-	-	-
HH Peters Youth Camp	104.17	-	-	4,370.28	2,258.76	2,667.67
Ozaukee I.U. Trail	-	-	52.13	260.41	-	104.26
Lions Den Gorge	-	52.13	52.13	156.25	469.29	364.93
Mee-Kwon	-	-	-	-	-	-
Tendick Nature	535.98	1,172.51	1,261.37	10,400.58	13,642.55	9,175.74
Virmond	52.08	279.48	583.89	2,775.56	1,620.33	5,447.21
Waubedonia	(53.98)	1,032.23	2,308.77	12,867.43	13,789.57	19,713.98
Total:	690.33	2,536.35	4,571.09	32,075.76	32,391.55	38,350.59

Fee Type	2019	2020	2021	2019	2020	2021
Park Fees	430.87	1,194.17	1,740.28	11,292.60	7,328.57	12,659.87
Disc Golf Fees	384.47	414.22	645.26	7,682.77	12,021.99	7,668.63
Camping Fees	(125.00)	842.65	1,701.54	10,646.78	11,961.74	16,394.29
Firewood	-	85.31	484.01	644.89	1,079.29	1,627.74
Total:	690.34	2,536.35	4,571.09	30,267.04	32,391.59	38,350.53

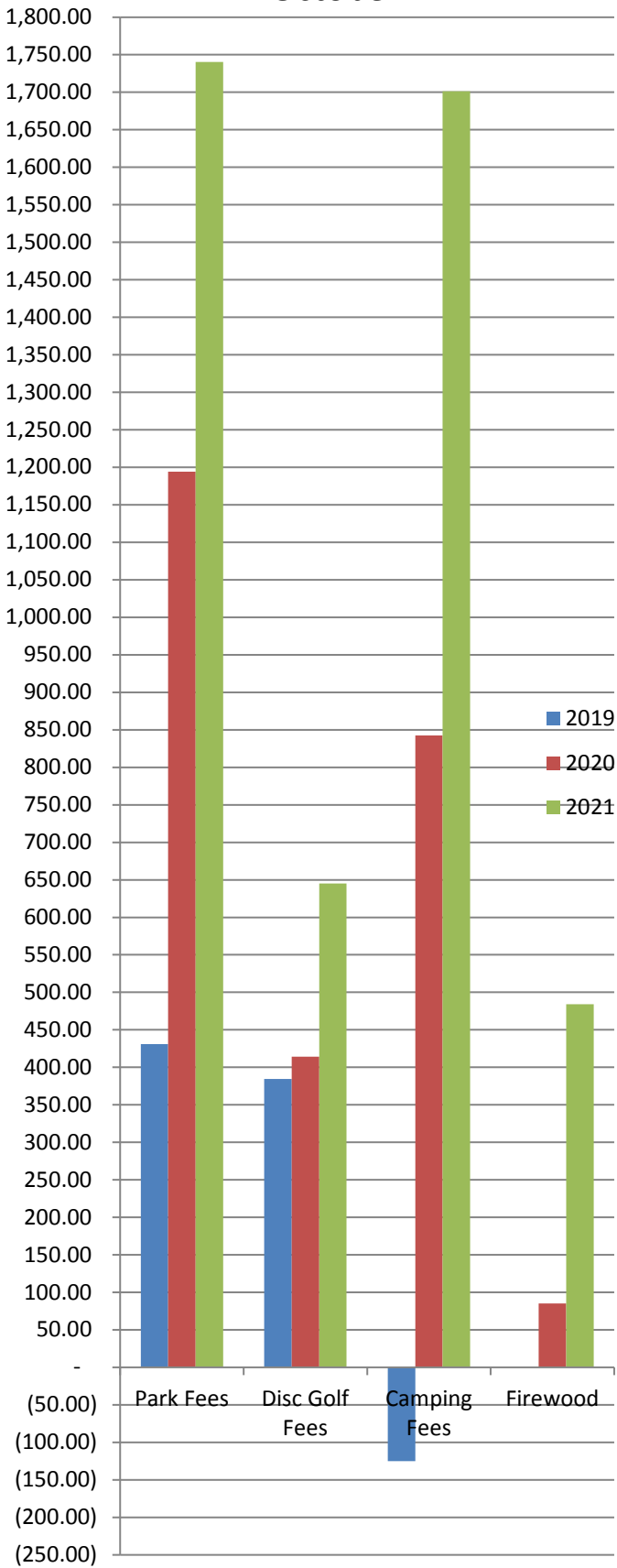
Historic Comparison of Fees for Events in October



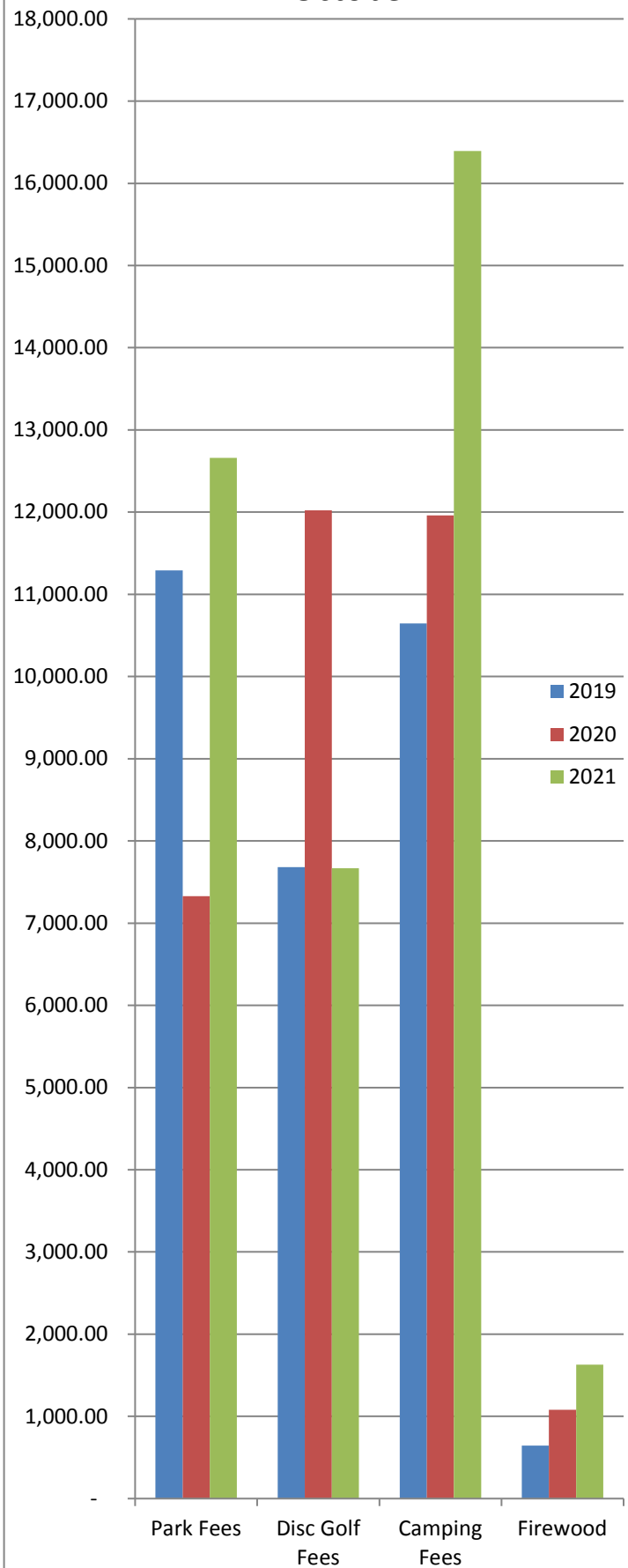
Historic Comparison of Fees for Events YTD October



Historic Comparison for Type of Fees In October



Historic Comparison for Type of Fees YTD October



Ozaukee County Committee Report
General Fund Park Commission
For the Ten Months Ending Sunday, October 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	\$16,800	\$33,600	\$33,600	-	100.00%
Public Charges for Services	\$8,193	\$45,193	\$40,875	(\$4,318)	110.56%
Other Revenue	\$12,200	\$31,904	\$24,500	(\$7,404)	130.22%
Total Revenues	\$37,193	\$110,697	\$98,975	(\$11,722)	111.84%
Expenditures					
Salaries	\$54,457	\$325,713	\$464,105	\$138,392	70.18%
Fringe Benefits	\$12,334	\$93,939	\$126,282	\$32,343	74.39%
Travel/Training	\$506	\$3,232	\$7,450	\$4,218	43.38%
Supplies	\$9,052	\$56,689	\$103,115	\$46,426	54.98%
Purchased Services	\$32,520	\$120,127	\$286,050	\$165,923	42.00%
Interdepartment Charges	\$4,824	\$63,976	\$156,506	\$92,530	40.88%
Other Expenses	\$16	\$15,937	\$18,892	\$2,955	84.36%
Total Operating Expenditures	\$113,709	\$679,613	\$1,162,400	\$482,787	58.47%
Capital Outlay					
Buildings & Land	-	-	\$230,000	\$230,000	0.00%
Total Capital Outlay	-	-	\$230,000	\$230,000	0.00%
Total Expenditures	\$113,709	\$679,613	\$1,392,400	\$712,787	48.81%
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)	(\$76,516)	(\$488,916)	(\$885,225)	(\$396,309)	55.23%

Equity:

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

10.c.1.c

	Current Month Actual	2021 YTD Actual	2021 Amended Budget	Budget Balance	% Budget YTD
Revenues					
Intergovernmental Revenues	-	\$3,122	\$1,338,216	\$1,335,094	0.23%
Other Revenue	\$2,000	\$70,438	\$111,797	\$41,359	63.01%
Total Revenues	\$2,000	\$73,560	\$1,450,013	\$1,376,453	5.07%
Expenditures					
Salaries	\$6,335	\$45,503	\$52,551	\$7,048	86.59%
Fringe Benefits	\$1,606	\$14,341	\$11,982	(\$2,359)	119.69%
Travel/Training	-	\$261	-	(\$261)	0.00%
Supplies	\$13,422	\$61,187	\$50,897	(\$10,290)	120.22%
Purchased Services	-	\$77,926	\$118,000	\$40,074	66.04%
Interdepartment Charges	-	\$12,208	\$78,000	\$65,792	15.65%
Total Operating Expenditures	\$21,363	\$211,426	\$311,430	\$100,004	67.89%
Capital Outlay					
Buildings & Land	-	-	\$1,138,290	\$1,138,290	0.00%
Total Capital Outlay	-	-	\$1,138,290	\$1,138,290	0.00%
Total Expenditures	\$21,363	\$211,426	\$1,449,720	\$1,238,294	14.58%
Net Increase (Decrease)	(\$19,363)	(\$137,866)	\$293	\$138,159	-47053.24%
Equity:					
Governmental Fund Balance	-	(\$95,651)	-	\$95,651	0.00%

Attachment: Financial Reports (Planning & Parks Reports)

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

10.c.1.c

	Current Month Actual	2021 YTD Actual	2021 Amended Budget	Budget Balance	% Budget YTD
Revenues					
Intergovernmental Revenues	\$24,191	\$109,915	\$187,500	\$77,585	58.62%
Other Revenue	-	\$2,500	\$299,450	\$296,950	0.83%
Total Revenues	\$24,191	\$112,415	\$486,950	\$374,535	23.09%
Expenditures					
Salaries	\$17,796	\$133,076	\$272,361	\$139,285	48.86%
Fringe Benefits	\$4,933	\$51,578	\$81,579	\$30,001	63.22%
Travel/Training	\$60	\$790	-	(\$790)	0.00%
Supplies	-	\$2,531	-	(\$2,531)	0.00%
Purchased Services	\$7,488	\$12,165	\$10,000	(\$2,165)	121.65%
Interdepartment Charges	\$63,590	\$335,571	\$123,302	(\$212,269)	272.15%
Total Operating Expenditures	\$93,867	\$535,711	\$487,242	(\$48,469)	109.95%
Capital Outlay					
Total Expenditures	\$93,867	\$535,711	\$487,242	(\$48,469)	109.95%
Net Increase (Decrease)	(\$69,676)	(\$423,296)	(\$292)	\$423,004	144964.38%
Equity:					
Governmental Fund Balance	-	(\$350,263)	-	\$350,263	0.00%

Attachment: Financial Reports (Planning & Parks Reports)

For the Ten Months Ending Sunday, October 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	\$348,454	\$2,184,914	\$1,871,079	(\$313,835)	116.77%
Other Revenue	\$1,875	\$2,169	\$16,500	\$14,331	13.15%
Total Revenues	\$350,329	\$2,187,083	\$1,887,579	(\$299,504)	115.87%
Expenditures					
Salaries	\$89,472	\$598,675	\$692,177	\$93,502	86.49%
Fringe Benefits	\$20,860	\$178,707	\$237,006	\$58,299	75.40%
Travel/Training	\$815	\$6,372	\$11,350	\$4,978	56.14%
Supplies	\$49,280	\$242,722	\$317,250	\$74,528	76.51%
Purchased Services	\$10,733	\$121,711	\$132,800	\$11,089	91.65%
Interdepartment Charges	\$3,444	\$37,491	\$48,106	\$10,615	77.93%
Depreciation	\$24,946	\$249,458	\$305,350	\$55,892	81.70%
Other Expenses	\$29,415	\$76,896	\$63,540	(\$13,356)	121.02%
Total Operating Expenditures	\$228,965	\$1,512,032	\$1,807,579	\$295,547	83.65%
Capital Outlay					
Equipment & Furniture	\$23,755	\$328,126	\$237,000	(\$91,126)	138.45%
Buildings & Land	(\$4,305)	\$261	\$24,000	\$23,739	1.09%
Contra	-	(\$238,694)	(\$261,000)	(\$22,306)	91.45%
Total Capital Outlay	\$19,450	\$89,693	-	(\$89,693)	0.00%
Total Expenditures	\$248,415	\$1,601,725	\$1,807,579	\$205,854	88.61%
Other Finance Uses	-	\$80,000	\$80,000	-	100.00%
Net Other Financing Sources/Uses	-	\$80,000	\$80,000	-	100.00%
Net Increase (Decrease)	\$101,914	\$505,358	-	(\$505,358)	0.00%
Equity:					
Retained Earnings	-	(\$668,023)	-	\$668,023	0.00%



PLANNING & PARKS DEPARTMENT

Andrew T. Struck, Director

www.co.ozaukee.wi.us/540/Planning-Parks

November 10, 2021

Site Acquisition Solutions
Wendi Jeffers, Site Acquisition Specialist
7801 S 63 Street
Lincoln, NE 68516

Dear Ms. Jeffers:

The Ozaukee County Planning and Parks Department (Department) has reviewed your request and plans to proceed with the equipment modification (incl. remove/replace 3-6 panel antennas, removal of 6 lines of coax, installation of 3-6 new panel antennas, 3 lines of hybrid cable, 3 junction boxes and 6-9 remote radios, and replacement of equipment frame mounts as needed) to the communication tower located at 2532 Willow Valley Road in the Town of Belgium, and finds no conflict with the requirements found in the Ozaukee County-Owned Lands Zoning Ordinance (Chapter XV).

However, per the Ozaukee County-Owned Lands Zoning Ordinance (Chapter XV), the Department is issuing an exemption to the height limitation based on the current tower height (280 feet) and current setbacks from adjoining property lines. If the height of the tower were to change, please contact the Department for a modification to the height limitations, which would require review and approval by the County's Natural Resources Committee or a tower setback review based on new property lines. Please keep a copy of this letter for the exemption from the height limitation for the tower located at 2532 Willow Valley Road in the Town of Belgium based on the current height of 280 feet and feel free to reach out with any additional questions.

Thank you.

Sincerely,

Andrew Struck, Director
Ozaukee County Planning and Parks Department

Attachment: OzCoOwnedLandsZoning_HeightExemption_CommTower_TBelgium_Ltr11.10.21Final (Planning & Parks Reports)

Community News

SAUKVILLE Garbage firm offers special drop off as mea culpa. **5B**

GRAFTON I-43 construction firm sets sights on new town location. **6B**

FREDONIA Review of five-year plan reveals need for borrowing. **8B**

BELGIUM Town clears way for St. Mary's Church to become a home. **10B**

Ozaukee PRESS

Published in Port Washington

INSIDE:

City employees are the craftsmen responsible for Port's Heart of the Harbor. Page 2B



www.ozaukeepress.com

Thursday, November 4, 2021

Section B

Complaint leaves key preserve funding in limbo

■ *Objection from anonymous legislator stymies \$2.3 million, DNR-approved grant for Cedar Gorge Clay Bluffs*

By **KRISTYN HALBIG ZIEHM**

Ozaukee Press staff

The \$2.3 million Knowles Nelson Stewardship Grant that's pivotal for the acquisition of the proposed Cedar Gorge Clay Bluffs Nature Preserve off Lakeshore Road on Port Washington's far southeast side is in limbo, officials said this week.

The grant, which has been approved by the Department of Natural Resources, requires approval from the Legislature's Joint Finance Committee, but it stalled after at least one legislator expressed concerns about the amount, Tom Stolp, executive director of the Ozaukee Washington Land Trust, said Tuesday.

"We're being asked to take a very significant reduction," Stolp said.

He declined to define the amount but said the Land Trust was willing to accept a \$2 million grant.

"That was not sufficient," he said.

Stolp said the legislator who lodged the concern did so anonymously, and Land Trust officials are working diligently to ease any concerns and negotiate a grant amount.

The grant, while described as the linchpin of the project by officials, is the largest portion of a financing package to purchase the 131-acre nature preserve property, which has more than a mile of Lake Michigan frontage, from Waukesha State Bank for \$5 million, or \$35,000 an acre.

"It is a hefty sum, but it's Lake Michigan property," Stolp said. "We're talking about doing a project in one of the more real expensive (areas) in the state, and in one of the hottest real estate markets in history."

"It is a very good value."

He noted that a parcel north of the future preserve recently sold for the same amount, but it is only half as large.

Andrew Struck, director of the Ozaukee See **Preserve** on page 4B



EFFORTS BY THE Ozaukee Washington Land Trust and Ozaukee County to raise the \$5 million needed to buy 131 acres for the Cedar Gorge Clay Bluffs Nature Preserve continue as negotiations with the state Joint Finance Committee are ongoing to determine how much money the nature center will get from the Knowles-Nelson Stewardship Grant program.

Photo by Bill Schanen IV

Preserve: Officials negotiating new grant amount

FROM PAGE 1B

County Parks Department, noted that the grant amount is based on the appraised value of the property.

In this case, he said, the Land Trust submitted the grant application with its appraisal and, because the amount was large, the DNR got its own appraisal as well.

The DNR then certifies a value for the land, and Struck said it chose to certify the value at less than both appraisals, making the Land Trust eligible for the \$2.3 million grant.

The Joint Finance Committee, he added, has full authority to award the grant at whatever funding level it decides on.

County and Land Trust officials are conferring with local legislators as they seek to reach an agreement with the Joint Financing Committee on the grant award, Stolp and Struck said.

Stolp lauded the efforts of Rep. Rob Brooks, saying he is an "effective advocate of us getting the full grant award. He knows what it took to get (the neighboring) Lions Den Gorge property. It's a treasure in the community."

Struck noted that virtually all the other funding needed to purchase the property has been raised by the county and Land Trust.

"If they award the \$2.3 million grant, we can go to closing right away," he said.

The Land Trust has raised more than \$1 million toward the purchase, and the county and Land Trust have also received a number of grants to help with the purchase.

Stolp said he has talked to Land Trust members and will be talking to other local stakeholders about the situation and how they can raise additional funds for the purchase.

The good thing, he said, is that "everyone is still talking about making this project happen. It's a very popular project."

And, he noted, legislators seem to realize the need to preserve natural areas near urban areas.

"This is where we have the most demand," Stolp said. "This project is very much alive."

Talk of cutting the grant award is especially frustrating, Stolp said, because the amount that's cut won't go back to taxpayers but instead will be appropriated

by legislators for other conservation projects in the future.

"There's no net Wisconsin taxpayer savings," he said. "The money's going to be spent."

The Cedar Gorge Clay Bluffs Nature Preserve is an important area, Struck said, because it would protect an environmentally sensitive area with unique clay seepage bluffs that are only found in a few places along Lake Michigan and on Lake Superior.

The area has an interesting ecological community with unique vegetation and wildlife, he said.

"They might not be charismatic species but they're unique," Struck said.

The corridor supports species not often seen in the area, he said, and it's an important area in the Lake Michigan flyway for migrating birds.

It's also home to the short-eared owl, which is a species of concern, he said.

It will likely be January before the Joint Finance Committee meets again and the Cedar Gorge Clay Bluffs Nature Preserve grant application is considered again, Stolp said.

Even with the delay, he said, the Land Trust has time to continue work on the project before its offer to purchase expires in fall 2022.

"We don't have forever, but we have sufficient time for these negotiations," Stolp said. "We're all working pretty urgently. We have government agencies who want to see the project progress quickly."

Struck noted that officials from Waukesha State Bank have been "very cooperative. They want to see this project go forward. They've been very patient."

Struck said that a master plan for the preserve has recently been completed calling for the preserve to be a passive recreation area with trails, a stairway to the beach boardwalk and bridge over the ravine.

"It'll be very similar to Lions Den," said.

Once the property is acquired, Struck said, the county will work to restore the land by ridding it of invasive species and returning the wetlands, prairies and native forests.

It will be a long-term effort, he noted, adding that the county has already started applying for grants to fund that work.

Employees: Department heads report pay complaint

FROM PAGE 1B

interviews that their pay and benefits were the primary reason for doing so.

Since 2020, 132 county employees quit within their first year of employment, an indication they found better-paying jobs.

Twenty-five of the county's senior managers who participated in the Milwaukee Top Places to Work survey scored in the bottom of the 1 percentile of similar-size local governments in satisfaction with their salaries.

The heads of departments that include Highway, Clerk of Courts, Human Services,

— which has been without a permanent director since February — and the Sheriff's Office have expressed concern about inadequate pay for their staff members.

In addition to addressing inequities in pay between county employees and their peers that work elsewhere, a compensation study would simplify an employee classification structure that has seven pay scales and is a vestige of a time before Act 10 when the county negotiated wage and benefit contracts with multiple unions representing many of its employees.

That would not only streamline the administration of payroll but provide

Officials note that while the elimination of most of the county's middle-management positions over the last two decades were "prudent decisions," that also eliminated traditional paths for advancement.

And for employees who don't have opportunities for promotion, a proper compensation system would allow managers to reward their top performers with compensation beyond cost-of-living increases, officials said.

The study would be funded with tax levy increases — including an anticipated one in 2023 — that the county is allowed to implement under state spending controls

conservative.

Under the spending plan, the county levy would decrease by \$305,514 (1.5%) \$20.8 million and the tax rate would drop about 10 cents (6.1%) to \$1.50 per \$1,000 of equalized valuation.

That means that the owner of a home with a value of \$250,000 can expect to pay about \$387 in county taxes, a decrease of \$12.

The total tax levy and rate, which is levied by residents who live in communities served by libraries and pay the federated library system tax, would also decrease, although by slightly.

The proposed budget was approved by the Executive Committee Monday and the