

AGENDA

JEFFERSON COUNTY BOARD MEETING

TUESDAY October 12, 2021 7:00 p.m.

Jefferson County Courthouse
311 S. Center Avenue, Room 205
Jefferson, WI 53549

OR

[Livestream on YouTube](#)

1. **CALL TO ORDER ROLL CALL BY COUNTY CLERK**
 2. **PLEDGE OF ALLEGIANCE**
 3. **CERTIFICATION OF COMPLIANCE WITH OPEN MEETINGS LAW**
 4. **APPROVAL OF THE AGENDA**
 5. **APPROVAL OF SEPTEMBER 14, 2021 MEETING MINUTES**
 6. **COMMUNICATIONS**
 - a. Report – Net New Construction 2021 (Page 1)
 - b. Report – 2021 County Apportionment (Page 2)
 - c. Treasurer’s Report (Addendum)
 - d. Retirement Recognition
 - e. Zoning Committee – Notice of Public Hearing, October 21, 2021 (Page 3)
 7. **PUBLIC COMMENT**
 8. **PLANNING AND ZONING COMMITTEE**
 - a. Report – Approval of Petitions (Page 5)
 - b. Ordinance – Amending Official Zoning Map (Page 6)
 - c. Ordinance – Amending Official Zoning Map, Petition R4288A-21 - N7040 Saucer Drive, Town of Farmington (Page 9)
 - d. Resolution – Amending the Jefferson County Land Information Plan (Page 10)
 9. **SPECIAL ORDER OF BUSINESS**
 - a. Presentation of the 2022 Recommended Budget
- COMMITTEE REPORTS / RESOLUTIONS / ORDINANCES**
10. **EXECUTIVE COMMITTEE**
 - a. Ordinance – Amending the supervisor salary and compensation ordinance (Page 52)
 11. **FINANCE COMMITTEE**
 - a. Resolution - Awarding the Sale of \$8,000,000 General Obligation County Building Bonds, Series 2021A (Page 54)
 - b. Resolution – Considering Claim for property damage of Lisa Legge (Page 73)
 12. **HUMAN RESOURCES COMMITTEE**
 - a. Resolution - Amending the Retiree Addendum to the Group Master Policy with Dean Health Plan by reducing the eligibility for retirees to under the age of 65 or Medicaid/Medicare eligible (Page 74)
 13. **LAND AND WATER CONSERVATION COMMITTEE**
 - a. Resolution – Authorizing the application and implementation of a Wisconsin Department of Natural Resources Healthy Lakes and Rivers Grant (Page 77)
 - b. Resolution – Authorizing the application and implementation of a Wisconsin Department of Natural Resources Lake Monitoring and Protection Network Grant (Page 79)
 14. **PARKS COMMITTEE**
 - a. Ordinance – Amending Jefferson County Parks Ordinance to create boat launch fees at Rock River County Park and Cappies Landing and imposing a forfeiture for nonpayment (Page 80)

15. **APPOINTMENT BY COUNTY ADMINISTRATOR**

- a. Michael Wineke to the Human Services Board for a 3-year term ending November 1, 2024 (Page 80)

16. **PUBLIC COMMENT (General)**

17. **ANNOUNCEMENTS**

18. **ADJOURN**

NEXT COUNTY BOARD MEETINGS

October 26, 2021

November 9, 2021

7:00 P.M. – RM 205

NET NEW CONSTRUCTION 2021

COMUN CODE	MUNICIPALITY	2020 EQUALIZED VALUE	2021 NET NEW CONSTRUCTION	PERCENT
28002	TOWN OF AZTALAN	151,700,700	1,497,800	0.99%
28004	TOWN OF COLD SPRING	84,632,200	445,300	0.53%
28006	TOWN OF CONCORD	217,719,800	2,125,600	0.98%
28008	TOWN OF FARMINGTON	156,703,100	1,076,800	0.69%
28010	TOWN OF HEBRON	120,145,200	961,600	0.80%
28012	TOWN OF IXONIA	536,071,500	8,702,300	1.62%
28014	TOWN OF JEFFERSON	225,626,600	1,378,100	0.61%
28016	TOWN OF KOSHKONONG	432,972,500	3,776,600	0.87%
28018	TOWN OF LAKE MILLS	426,884,300	8,019,100	1.88%
28020	TOWN OF MILFORD	127,222,000	1,077,200	0.85%
28022	TOWN OF OAKLAND	437,994,300	3,708,100	0.85%
28024	TOWN OF PALMYRA	232,667,300	4,349,300	1.87%
28026	TOWN OF SULLIVAN	233,708,900	3,900,000	1.67%
28028	TOWN OF SUMNER	137,047,600	625,100	0.46%
28030	TOWN OF WATERLOO	104,907,900	1,343,700	1.28%
28032	TOWN OF WATERTOWN	224,977,100	2,817,400	1.25%
28111	VILLAGE OF CAMBRIDGE *	6,542,600	20,000	0.31%
28141	VILLAGE OF JOHNSON CREEK	406,917,100	12,912,800	3.17%
28146	VILLAGE OF LAC LA BELLE *	448,200	0	0.00%
28171	VILLAGE OF PALMYRA	137,510,400	297,400	0.22%
28181	VILLAGE OF SULLIVAN	52,596,700	582,200	1.11%
28226	CITY OF FORT ATKINSON	1,041,791,400	3,637,000	0.35%
28241	CITY OF JEFFERSON	602,460,400	6,103,900	1.01%
28246	CITY OF LAKE MILLS	639,518,000	19,603,000	3.07%
28290	CITY OF WATERLOO	244,699,700	2,563,900	1.05%
28291	CITY OF WATERTOWN *	1,097,895,800	5,485,700	0.50%
28292	CITY OF WHITEWATER *	90,581,000	2,132,300	2.35%
28999	COUNTY OF JEFFERSON	8,171,942,300	99,142,200	1.21%

* Split districts are summed at the end of the report

JEFFERSON County

2021 County Apportionment

District	Equalized Value Reduced by TID Value Increment	% to Total
Aztalan	160,697,800	.019304378
Cold Spring	86,077,100	.010340309
Concord	233,313,500	.028027590
Farmington	167,500,800	.020121612
Hebron	127,537,600	.015320894
Ixonia	603,329,100	.072476991
Jefferson	235,656,500	.028309051
Koshkonong	480,628,600	.057737170
Lake Mills	466,204,900	.056004473
Milford	134,077,200	.016106486
Oakland	440,574,000	.052925473
Palmyra	256,461,400	.030808311
Sullivan	248,037,500	.029796361
Sumner	147,448,800	.017712796
Waterloo	121,752,400	.014625927
Watertown	231,889,700	.027856551
Town Total	4,141,186,900	.497474371
Cambridge	6,949,800	.000834869
Johnson Creek	293,569,000	.035265989
Lac La Belle	473,700	.000056905
Palmyra	137,549,600	.016523621
Sullivan	54,087,200	.006497412
Village Total	492,629,300	.059178795
Fort Atkinson	1,042,571,600	.125242512
Jefferson	624,276,000	.074993309
Lake Mills	660,203,500	.079309224
Waterloo	256,338,000	.030793487
Watertown	1,039,132,500	.124829379
Whitewater	68,084,800	.008178922
City Total	3,690,606,400	.443346833
County Total	8,324,422,600	1.000000000

District	TID Value Increments			Current Value	Increment
	TID #	YEAR	Base Value		
V . Johnson Creek	002	1994	11,378,800	100,370,200	88,991,400
V . Johnson Creek	003	1995	701,400	59,342,100	58,640,700
V . Palmyra	003	2006	442,200	8,998,000	8,555,800
C . Fort Atkinson	006	2000	1,135,400	7,538,300	6,402,900
C . Fort Atkinson	007	2000	11,587,900	31,758,700	20,170,800
C . Fort Atkinson	008	2009	28,584,200	65,204,300	36,620,100
C . Jefferson	005	2001	21,437,300	35,026,600	13,589,300
C . Jefferson	006	2009	0	8,104,300	8,104,300
C . Jefferson	007	2012	18,200	10,700,700	10,682,500
C . Jefferson	008	2015	873,200	1,303,600	430,400
C . Jefferson	009	2019	15,100	3,846,600	3,831,500
C . Lake Mills	003	2006	6,993,800	12,227,600	5,233,800
C . Lake Mills	004	2006	8,565,400	27,430,500	18,865,100
C . Lake Mills	005	2014	4,388,700	6,451,400	2,062,700
C . Lake Mills	006	2014	3,312,200	5,849,700	2,537,500
C . Lake Mills	007	2019	9,657,200	11,962,900	2,305,700
C . Waterloo	002	2011	7,158,000	12,966,700	5,808,700
C . Waterloo	003	2012	1,583,100	5,626,000	4,042,900
C . Waterloo	004	2014	2,320,100	2,805,900	485,800
C . Watertown	004	2005	1,047,600	44,631,100	43,583,500
C . Watertown	005	2005	39,631,000	61,892,600	22,261,600
C . Watertown	006	2005	225,800	3,596,000	3,370,200
C . Watertown	007	2016	42,443,600	46,458,400	4,014,800
C . Whitewater	004	1990	1,936,400	33,862,500	31,926,100

NOTICE OF PUBLIC HEARING
JEFFERSON COUNTY PLANNING AND ZONING COMMITTEE

George Jaeckel, Chair; Steve Nass, Vice-Chair; Blane Poulson, Secretary; Matt Foelker and Lloyd Zastrow

SUBJECT: Map Amendments to the Jefferson County Zoning Ordinance and Requests for Conditional Use Permits
DATE: Thursday, October 21, 2021
TIME: 7:00 p.m. (*Courthouse doors will open at 6:30*)
PLACE: Room 205, Jefferson County Courthouse, 311 S. Center Ave., Jefferson, WI
OR Via Zoom Videoconference

PETITIONERS OR MEMBERS OF THE PUBLIC MAY ATTEND THE MEETING VIRTUALLY BY FOLLOWING THESE INSTRUCTIONS IF THEY CHOOSE NOT TO ATTEND IN PERSON:

October 21, 2021 at 07:00 PM Central Time (US and Canada)
Meeting ID: 957 3344 0565
Passcode: Zoning

Register in advance for this meeting:

<https://zoom.us/j/95733440565?pwd=eHZRbHZXWXhlUnlKdkhtOXhoTmtNZz09>

After registering, you will receive a confirmation email containing information about joining the meeting.

1. **Call to Order**
2. **Roll Call**
3. **Certification of Compliance with Open Meetings Law**
4. **Approval of Agenda**
5. **Explanation of Public Hearing Process by Committee Chair**
6. **Public Hearing**

NOTICE IS HEREBY GIVEN that the Jefferson County Planning and Zoning Committee will conduct a public hearing on October 21, 2021 in Room 205 of the Jefferson County Courthouse, Jefferson, Wisconsin. Members of the public will be allowed to be heard regarding any petition under consideration by the Planning and Zoning Committee. **PETITIONERS, OR THEIR REPRESENTATIVES SHALL BE PRESENT EITHER IN PERSON OR VIA ZOOM.** Matters to be heard are petitions to amend the official zoning map of Jefferson County and applications for conditional use permits. A map of the properties affected may be obtained from the Zoning Department. Individual files, which include staff finding of fact, are available for viewing between the hours of 8 a.m. and 4:30 p.m., Monday through Friday, excepting holidays. If you have questions regarding these matters, please contact Zoning at 920-674-7131.

FROM A-1, EXCLUSIVE AGRICULTURAL TO A-2, AGRICULTURAL AND RURAL BUSINESS

R4357A-21 – Fred & Karah Pugh: Rezone approximately 1.3 acre of PIN 012-0816-1943-001 (19.151 acres) for an A-2, Ag and Rural Business zone near **N8535 County Road E** in the Town of Ixonia. This is in accordance with Sec. 11.04(f)7 of the Jefferson County Zoning Ordinance.

CONDITIONAL USE PERMIT APPLICATION

CU2093-21 – Fred & Karah Pugh: Conditional use to allow storage of contractor's equipment/materials and a small office in a proposed A-2 zone near **N8535 County Road E**, Town of Ixonia. The site is on PIN 012-0816-1943-001 (19.151 acres). This is in accordance with Sec. 11.04(f)7 of the Jefferson County Zoning Ordinance.

FROM A-3, AGRICULTURAL/RURAL RESIDENTIAL TO A-2, AGRICULTURAL AND RURAL BUSINESS

R4358A-21 – Anita & Duane Bennett: Rezone all of PIN 020-0814-0931-002 (1 acre) at **N9027 County Road Q** for an A-2, Ag and Rural Business zone in the Town of Milford. This is in accordance with Sec. 11.04(f)7 of the Jefferson County Zoning Ordinance.

CU2094 -21 – Anita & Duane Bennett: Conditional use to allow for expansion of an existing event facility onto a proposed A-2 zone at **N9027 County Road Q** on PIN 020-0814-0931-002 (1 acre). This is in accordance with Sec. 11.04(f)7 of the Jefferson County Zoning Ordinance.

FROM A-1, EXCLUSIVE AGRICULTURAL TO A-3, AGRICULTURAL/RURAL RESIDENTIAL

R4359A-21 – Erich Wollin: Rezone to create a 4.007-acre residential building site from part of PINs 020-0814-3241-000 (9 acres) and 020-0814-3332-000 (45.25 acres) near **W6497 Vandre Rd**, Town of Milford. This is in accordance with Sec. 11.04(f)8 of the Jefferson County Zoning Ordinance.

CONDITIONAL USE PERMIT APPLICATION

CU2095-21 – Matthew J Heine: Allow for an extensive on-site storage structure of 1,152 square feet and 16 feet in height in a Community zone at **N7971 County Road N**, Town of Milford on PIN 020-0814-2523-003 (1.15 acre). This is in accordance with Sec. 11.04(f)9 of the Jefferson County Zoning Ordinance.

7. Adjourn

REPORT
TO THE HONORABLE MEMBERS OF THE JEFFERSON COUNTY
BOARD OF SUPERVISORS

The Jefferson County Planning and Zoning Committee, having considered petitions to amend the official zoning map of Jefferson County, filed for public hearing held on August 19 and September 16, 2021 as required by law pursuant to Wisconsin Statutes, notice thereof having been given, and being duly advised of the wishes of the town boards and persons in the areas affected, hereby makes the following recommendations:

APPROVAL OF PETITIONS R4288A-21, R4322A-21, R4346A-21, R4347A-21, R4348A-21, R4350A-21, R4351A-21, R4352A-21, R4353A-21, R4354A-21, R4355A-21 AND R4356A-21

DATED THIS 27TH DAY OF SEPTEMBER, 2021

Blane Poulson, Secretary

THE PRIOR MONTH'S AMENDMENTS, R4335A-21, R4339A-21, R4342A-21 AND R4345A-21 ARE EFFECTIVE UPON PASSAGE BY COUNTY BOARD, SUBJECT TO WIS. STATS. 59.69

ORDINANCE NO. 2021-_____

Amending Official Zoning Map

WHEREAS, the Jefferson County Board of Supervisors has heretofore been petitioned to amend the official zoning map of Jefferson County, and

WHEREAS, Petitions R4322A-21, R4346A-21, R4347A-21, R4348A-21, R4350A-21, R4351A-21, R4352A-21, R4353A-21, R4354A-21, R4355-21, R4356A-21, were referred to the Jefferson County Planning and Zoning Committee for public hearing on September 16, 2021 and

WHEREAS, the proposed amendments have been given due consideration by the Board of Supervisors in open session,

NOW, THEREFORE, BE IT ORDAINED that the Jefferson County Board of Supervisors does amend the official zoning map of Jefferson County as follows:

FROM R-2, RESIDENTIAL (UNSEWERED); A-T, AGRICULTURAL TRANSITION AND A-1, EXCLUSIVE AGRICULTURAL TO R-1, RESIDENTIAL (SEWERED) AND N, NATURAL RESOURCE

Create an R-1 zone from PINs 022-0613-0433-000 (33.29 Ac), 022-0613-0434-000 (8.69 Ac) and part of 022-0613-0544-000 (26.718 Ac) that will include a planned unit development. Create an N zone from part of 022-0613-0544-000. The site is in the Town of Oakland near the intersection of **County Rd A and US Hwy 18**. This is in accordance with Sec 11.04(f)1 and 11.04(f)12 of the Jefferson County Zoning Ordinance. Rezoning is conditioned upon road access points being approved by the maintaining authority, an reports or studies as required by the County Highway Department, entering into a development agreement with the Town, approved preliminary subdivision plat within two years, approved and recorded final subdivision plat within 4 years including extraterritorial plat review if necessary, and County review and approval of any plans included, but not limited to storm water and erosion control plans. R4346A-21, R4347A-21 & CU2084-21 – John & Ann Didion

FROM A-1, EXCLUSIVE AGRICULTURAL TO A-2, AGRICULTURAL AND RURAL BUSINESS

Rezone 0.482 ac of PIN 006-0716-1644-000 (36.95 Ac) to enlarge an existing A-2 zone at **N6189 County Rd F**, Town of Concord. This is in accordance with Sec 11.04(f)7 of the Jefferson County Zoning Ordinance. This action is conditioned upon receipt by Zoning of a Plat of Survey indicating the A-2 zone location. R4322A-21 – Donald Popp/Hickory Wood Ranch LLC Property

FROM A-3, AGRICULTURAL/RURAL RESIDENTIAL TO A-2, AGRICULTURAL & RURAL BUSINESS

Rezone 0.421 ac of PIN 016-0514-1513-004 (35 Ac) at **N1538 County Rd K** in the Town of Koshkonong. This is in accordance with Sec 11.04(f)7 of the Jefferson County Zoning Ordinance. Rezoning is conditioned upon receipt by Zoning of a Plat of Survey for the lot. R4348A-21 – Scott Jilek

FROM A-1, EXCLUSIVE AGRICULTURAL TO A-3, AGRICULTURAL/RURAL RESIDENTIAL

Create a 1-ac lot at the intersection of **Bakertown and North Helenville Rd** in the Town of Farmington from part of PIN 008-0715-3522-000 (40 Ac). This is in accordance with Sec 11.04(f)8 of the Jefferson County Zoning Ordinance. This utilizes the last available A-3 zone for the property; therefore rezoning is conditioned upon recording of an affidavit acknowledging that fact. It is further conditioned upon road access approval, receipt by Zoning of a suitable soil test, and approval and recording of a final certified survey map for the lot. R4350A-21 – Kimberly & Richard Heine

Create a 3-ac farm consolidation lot at **N3021 Schmidt Rd**, and 2.5-ac and 3.5-ac building sites adjoining from part of PINs 010-0615-2823-000 (17 ac) and 010-0615-2914-000 (40 Ac) in the Town of Hebron. This is in accordance with Sec 11.04(f)8 of the Jefferson County Zoning Ordinance. Rezoning is conditioned upon approval and recording of a final certified map for the lot. R4351A-21 – Katzman Farm Inc

Create a 1.03-ac lot on **State Rd 106** in the Town of Hebron from part of PIN 010-0615-3544-000 (33.288 Ac). This is in accordance with Sec 11.04(f)8 of the Jefferson County Zoning Ordinance. Rezoning is conditioned upon road access approval, receipt by Zoning of a suitable soil test and approval and recording of a final certified survey map for the lot. R4352A-21 – Garry Schmidt/Schmidt Family Ag Farm LLC

Create a 1.61-ac farm consolidation lot around the home at **N8658 River Valley Rd**, Town of Ixonia from part of PIN 012-0816-1541-000 (40 Ac). This is in accordance with Sec 11.04(f)8 of the Jefferson County Zoning Ordinance. Rezoning is conditioned upon approval and recording of the final certified survey map for the lot. R4353A-21 – Tim Otterstatter/Jean A Rupnow Trust Property

Create a 1.36-ac new building site on **River Valley Rd** from part of PIN 012-0816-1541-000 (40 Ac) in the Town of Ixonia. This is in accordance with Sec 11.04(f)8 of the Jefferson County Zoning Ordinance. This utilizes the last available A-3 zone for the property, therefore rezoning is conditioned upon recording of an affidavit acknowledging that fact. It is further conditioned upon road access approval, receipt by Zoning of a suitable soil test and approval and recording of a final certified survey map for the lot. R4354A-21 – Tim Otterstatter/Jean A Rupnow Trust Property

FROM A-1, EXCLUSIVE AGRICULTURAL TO N, NATURAL RESOURCE

Rezone 8.64 ac of PIN 012-0816-1541-000 (40 Ac) on **River Valley Rd** in the Town of Ixonia. This is in accordance with Sec 11.04(f)12 of the Jefferson County Zoning Ordinance. Rezoning is conditioned upon approval and recording of the final certified survey map for the lot. R4355A-21 – Tim Otterstatter/Jean A Rupnow Trust Property

FROM A-1, EXCLUSIVE AGRICULTURAL TO A-3, AGRICULTURAL/RURAL RESIDENTIAL


Create a 1-ac building site near **N8041County Rd Y**, Town of Watertown, from part of PIN 032-0815-3012-000 (64.543 Ac.) This is in accordance with Sec 11.04(f)8 of the Jefferson County Zoning Ordinance. This utilizes the last available A-3 zone for the property, therefore rezoning is conditioned upon recording of an affidavit acknowledging that fact when both this lot and the previously approved lot are created. It is further conditioned upon road access approval, receipt by Zoning of a suitable soil test, approval and recording of a final certified survey map for the lot, including extraterritorial plat review if necessary. R4356A-21 – Randy & Nancy Vail/Steven & Barbara Bendall Trust Property

The above zoning amendments shall be null and void and have no effect one year from the date of County Board approval unless all applicable conditions have been completed.

Ayes: _____ Noes: _____ Abstain: _____ Absent: _____ Vacant: 0

Referred By:
Planning and Zoning Committee

10-12-2021

REVIEWED: County Administrator;_BPW ; Corporation Counsel: JBW ; Finance Director 

ORDINANCE NO. 2021-____

Amending Official Zoning Map

WHEREAS, the Jefferson County Board of Supervisors has heretofore been petitioned to amend a parcel of property in the official zoning map of Jefferson County from A3 Agricultural and Rural Residential to A2 Agricultural and Rural Business, and

WHEREAS, Petition R4288A-21 was referred to the Jefferson County Planning and Zoning Committee for public hearing on December 17, 2020, January 21, 2021 and August 19, 2021, and

WHEREAS, the Planning and Zoning Committee referred a resolution to the County Board denying Petition R4288A-21, and

WHEREAS, the Jefferson County Board of Supervisors considered Resolution 2021-36 denying Petition R4288A-21 at its meeting on September 14th, 2021 which failed to pass by a 24 to 5 majority vote, and

WHEREAS, the Jefferson County Board of Supervisors then directed the Planning and Zoning Committee to draft an Ordinance amending the official zoning map from A3 to A2 as requested in petition R4288A-21, and

WHEREAS, the proposed amendment requested in petition R4288A-21 has been given due consideration by the Jefferson County Board of Supervisors in open session.

NOW, THEREFORE, BE IT ORDAINED that the Jefferson County Board of Supervisors hereby amends the official zoning map of Jefferson County as follows:

FROM A-3, AGRICULTURAL/RURAL RESIDENTIAL TO A-2, AGRICULTURAL AND RURAL BUSINESS

Rezoning PIN 008-0715-0232-001 (2.002 Ac) at **N7040 Saucer Drive** in the Town of Farmington. This is in accordance with Sec. 11.04(f)7 of the Jefferson County Zoning Ordinance.

This action is conditioned upon receipt by Zoning of a Plat of Survey indicating the A-2 zone location. R4288A-20 – Dianne Owens & Paul Elliot

The above zoning amendment shall be null and void and have no effect one year from the date of County Board approval unless all applicable conditions have been completed.

Ayes:_____ Noes:_____ Abstain:_____ Absent:_____ Vacant: 0.

Referred By:
Planning and Zoning Committee

10-12-2021

REVIEWED: County Administrator: BPW ; Corporation Counsel: JBW ; Finance Director



RESOLUTION NO. 2021-_____

Amending the Jefferson County Land Information Plan

Executive Summary

The Land Information Plan for Jefferson County was prepared by the Land Information Office and the Land Information Council with input from numerous County Departments. Wisconsin Statute 59.72(3)(b) requires “a countywide plan for land records modernization” in order to make counties eligible to participate in the Wisconsin Land Information Program. The purpose of a county Land Information Plan is: 1) to meet Wisconsin Land Information Program funding eligibility requirements necessary for receiving grants and retaining fees for land information services, and 2) to plan for county land information modernization in order to provide improved government services to county residents and businesses. The Wisconsin Land Information Program receives \$7.00 for each document recorded by the Jefferson County Register of Deeds which is used to fund Wisconsin Land Information Program grants and program administration. In addition, the county land information program retains \$8.00 for each document recorded by the Jefferson County Register of Deeds. This updated plan provides a plan for how funds will be utilized to maintain and improve the County’s Land Information Program. The Land Information Council met on July 27, 2021 and approved the update to the Land Information Plan. The Planning and Zoning Committee met on September 27, 2021 and recommended forwarding this resolution to the County Board to approve the 2021 amendment to the Jefferson County Land Information Plan.

WHEREAS, the Executive Summary is incorporated into this resolution, and

WHEREAS, the updated Jefferson County Land Information Plan conforms to the Wisconsin Department of Administration Uniform Instructions for Preparing County Land Information Plans, and

WHEREAS, the Land Information Council and the Planning and Zoning Committee have approved the Jefferson County Land Information Plan which is incorporated herein by reference, and

WHEREAS, adopting the amended Land Information Plan will keep Jefferson County in compliance with Wisconsin Land Information Program requirements and eligible for retained fees and grant funding.

NOW, THEREFORE BE IT RESOLVED that the 2021 Jefferson County Land Information Plan is hereby adopted as amended.

BE IT FURTHER RESOLVED that the Land Information Council is authorized to make minor technical changes as needed.

Fiscal Note: The Land Information Plan will help guide Land Information Program expenses from 2022-2024. The Land Information Program is a non-tax levy program. No additional tax levy dollars will be used.

Ayes _____ Noes _____ Abstain _____ Absent _____ Vacant _____

Requested By:
Planning and Zoning Committee

9/27/2021

REVIEWED: Administrator: _BPW; Corp. Counsel: JBW ; Finance Director 

Jefferson County Land Information Plan 2022-2024

**Wisconsin Land Information Program
Wisconsin Department of Administration
101 East Wilson Street, 9th Floor
Madison, WI 53703
(608) 267-3369
www.doa.wi.gov/WLIP

Version: 2021-07-27

Approved by Land Information Council on: 2021-07-27

Approved by the Jefferson County Board of Supervisors on: 2021-**-**

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EXECUTIVE SUMMARY

About this Document. This document is a land information plan for Jefferson County prepared by the land information officer (LIO) and the Jefferson 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, Jefferson County was awarded \$43,648 in WLIP grants and retained a total of \$153,096 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 Jefferson 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 Jefferson 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, Jefferson County’s Land Information Office strives to be recognized for its exceptional webmapping 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, businesses, internal and external stakeholders.

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

Badger County Land Information Projects: 2022-2024	
Project Plan	Maintain Searchable Format
Project Plan	Maintain PLSS
Project #1	Back Indexing of ROD Documents
Project #2	Develop Activity/Department Focused GIS Websites
Project #3	Mobile GIS and Data Collection
Project #4	Update County-wide Orthoimagery
Project #5	Map County Parks and Facilities
Project #6	Develop Digital Maps/Story Maps of County Park System
Project #7	Update NR151 Tracking Database
Project #8	Convert County Data to Meet State/Federal NexGen 911 Standards
Project #9	Link PIN to Legal Description and Address in ROD System
Project #10	Implement Open Data Platform
Project #11	Update and Upgrade web-based GIS
Project #12	Provide Support for Redistricting

Project #13	Development of Department Specific GIS Layers and Inventory of Existing Data
Project #14	Development and Maintenance of Metadata
Project #15	Transition from ArcMap to ArcPro
Project #16	Update and Maintain Land Records Software and Application Development
Project #17	Enhance and Extract Current LiDAR/Elevation Data
Project #18	Update County Pictometry

The remainder of this document provides more details on Jefferson 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 Jefferson County is meeting these benchmarks appears in the Foundational

Elements section of this plan document.

County Land Information System History and Context

The Jefferson County Board of Supervisors formed the Land Information Office by Resolution 90-22 on June 12, 1990. The statutory Land Information Office duties include coordinating land information projects, developing a County-wide Land Information Plan, and reviewing and recommending projects from local units of government for Wisconsin Land Information Board grants. Resolution 90-22 also established a Land Information Advisory Committee which up until recently guided the development and implementation of the County-wide Land Information System.

The 2009 Wisconsin Act 314 required counties to form a Land Information Council to remain eligible for participation in the Land Record Modernization Program. Pursuant to Wisconsin Statute 59.72 (3m) the County Board formed the Jefferson County Land Information Council with the adoption of Ordinance 2010-09 on July 13, 2010. The Land Information Council shall review the priorities, needs, policies, and expenditures of the Land Information Office and advise the County on matters affecting the Land Information Office.

The Land Information Council works in an advisory capacity to the Jefferson County Planning and Zoning Committee and the County Board of Supervisors. Land Information Office submits policies developed by the Council to the Planning and Zoning Committee for review and recommendation to the County Board for official action.

The Jefferson County Board of Supervisors first adopted a Land Information Plan in 1992. The County revised the plan in 2000, 2005, 2011, 2016 and 2019. The Land Information Council must approve final Land Information Plan and document that approval in the final submission of the plan to DOA. County Board approval of Land Information Plans is encouraged, but not required.

Jefferson County has accomplished many of the goals and objectives outlined in 1992, 2000, 2005, 2011, 2016 and 2019 Land Information Plans. Notable projects completed included: County High Precision Geodetic Control Network, Digital Parcel Mapping, Digital Soils Survey, Digital Zoning Mapping, Digital Land Use Mapping, Zoning Permit Tracking, Document Imaging of Register of Deeds and many other land records, Public Access Interface to Geographic Information System (GIS) Layers. In most recent years, Light Detection and Ranging (LiDAR) Terrain Mapping, updates to Land Records Search and Interactive GIS websites.

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 – June: County compiles a draft Plan with prioritized goals and projects
- July: Land Information Council reviews and comments on draft plan
- July: Draft plan submitted to DOA, prior to the September 30, 2021 due date
- September: DOA comments addressed and final edits completed
- October: Land Information Council reviews and approves plan
- October 25: Planning and Zoning Committee reviews and recommends approval of the plan to the County Board
- November 9: Jefferson County Board of Supervisors review and adopt the Land Information Plan
- Final adopted plan submitted to DOA

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, Planning and Zoning Director, the Jefferson County Land Information Council, and others as listed below.

Jefferson County Land Information Council and Plan Workgroup				
Name	Title	Affiliation	Email	Phone
*Staci Hoffman	Register of Deeds	Jefferson County Register of Deeds Office	stacih@jeffersoncountywi.gov	920-674-7235
*John Jensen	Treasurer	Jefferson County Treasurer Office	johnj@jeffersoncountywi.gov	920-674-7250
*Tracy Saxby	Real Property Lister/LIO	Jefferson County Land Information Office	tracys@jeffersoncountywi.gov	920-674-7254
*Steve Nass	County Board Member	Jefferson County Board	steven@jeffersoncountyiwi.gov	920-648-8513
*Joanne Larson	Realtor Representative	Wayne Hayes Real Estate	waynehayesre@compuport.com	920-723-0199
*Todd Lindert	Communications Supervisor	Jefferson County Sheriff's Office	toddl@jeffersoncountywi.gov	920-674-7310
*Jim Morrow	County Surveyor	Jefferson County Land Information Office	jimm@jeffersoncountywi.gov	920-674-7254
*Matt Zangl	Director	Jefferson County Planning and Zoning Department	mattz@jeffersoncountywi.gov	920-674-7130
*Patricia Cicero	Director	Jefferson County Land and Water Conservation Department	markw@jeffersoncountyiwi.gov	920-674-7110
*John Rageth	MIS/IT Director	Jefferson County Management Information Systems	johnr@jeffersoncountywi.gov	920-674-5954
Donna Haugom	Director	Jefferson County Emergency Management	donnah@jeffersoncountyiwi.gov	920-674-7450
Kathi Cauley	Director	Jefferson County Human Services	kathic@jeffersoncountywi.gov	920-674-8111
Bill Kern	Highway Commissioner	Jefferson County Highway Department	billk@jeffersoncountyiwi.gov	920-674-7390

Brian Udovich	Highway Operations Manager	Jefferson County Highway Department	brianu@jeffersoncount ywi.gov	920-674- 7390
Derek Anderson	GIS Engineering Technician	Jefferson County Highway Department	dereka@jeffersoncount ywi.gov	920-674- 7184
Kevin Wiesmann	Parks Director	Jefferson County Parks Department	joen@jeffersoncountyw i.gov	920-674- 7261
Gerald Kokkonen	GIS & Land Use Specialist,	Jefferson County Land and Water Conservation	geraldk@jeffersoncoun tywi.gov	920-674- 7117

* Land Information Council Members designated by the plus symbol

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.

FOUNDATIONAL ELEMENTS

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

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.

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	<ul style="list-style-type: none"> • Approximately 2,100 • Many of the meander corners are permanently inundated by the surface water or otherwise inaccessible
Number of PLSS corners capable of being remonumented in your county that have been remonumented	<ul style="list-style-type: none"> • 1912 or 91%
Number of remonumented PLSS corners with survey grade coordinates (see below for definition) <ul style="list-style-type: none"> • 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 	<ul style="list-style-type: none"> • Approximately 1015 – 53%
Number of survey grade PLSS corner coordinates integrated into county digital parcel layer	<ul style="list-style-type: none"> • Approximately 1015 – 53%
Number of non-survey grade PLSS corner coordinates integrated into county digital parcel layer	<ul style="list-style-type: none"> • Approximately 897 - 47%
Tie sheets available online?	<ul style="list-style-type: none"> • Yes
Percentage of remonumented PLSS corners that have tie sheets available online (whether or not they have corresponding coordinate values)	<ul style="list-style-type: none"> • 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	<ul style="list-style-type: none"> • 91%
PLSS corners believed to be remonumented based on filed tie-sheets or surveys, but do not have coordinate values	<ul style="list-style-type: none"> • 0-5
Approximate number of PLSS corners believed to be lost or obliterated	<ul style="list-style-type: none"> • 189
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	<ul style="list-style-type: none"> • The county uses a corner numbering system that is based on the rural address system grid. The system increases from the lowest number of 101 at the southeast corner of the county to the northwest corner of the county numbered 9797. Each

corner point ID system)?	section corner has a unique number.
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 regarding PLSS data for tribal lands?	<ul style="list-style-type: none"> No
Total number of PLSS corners along each bordering county	<ul style="list-style-type: none"> 220
Number of PLSS corners remonumented along each county boundary	<ul style="list-style-type: none"> 220
Number of remonumented PLSS corners along each county boundary with survey grade coordinates	<ul style="list-style-type: none"> Approximately 115 – 52%
In what ways does your county collaborate with or plan to collaborate with neighboring counties for PLSS updates on shared county borders?	<ul style="list-style-type: none"> Jefferson County has collaborated with all adjoining counties to maintain PLSS corners and will do so in the future

Custodian

- Jefferson County employs a full time Professional Land Surveyor to maintain the PLSS system monuments and records

Maintenance

- The goal of the County Surveyor is to perform maintenance on 100 PLSS corner monuments a year and add survey grade coordinates where needed.

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

Other Geodetic Control and Control Networks

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

Layer Status

- Jefferson County installed a High Precision Geodetic Control Network in 1993 as a tri-county project with Dodge and Rock Counties under the guidance of the Wisconsin Department of Transportation (WDOT). The countywide network consists of 47 stations and 47 azimuth stations. Digital data is reported in State Plane Coordinate System, NAD83(91). WDOT conducted a Height Modernization Project adding vertical orthometric height data to about half of these stations in 2003 stations. Additional vertical control monuments were installed along level lines throughout the county.

Custodian

- WDOT has assumed custodial responsibility for the maintenance of the 47 original network stations set in 1993 in addition to the WHMP vertical stations added in 2003. The county assumes custodial responsibility for the 47 azimuth stations.

Maintenance

- The County Surveyor performs brush cutting and signage when using control stations.

Standards

- Jefferson County adheres to Standards for Geodetic Reference Systems (FGDC/FGCC standards and specifications) and Wisconsin Statutes Chapter 236.18.

Parcel Mapping

Parcel Geometries

Layer Status

- **Progress toward completion/maintenance phase:** In Jefferson County, 100% of the county's parcels are available in a commonly-used digital GIS format.
- **Projection and coordinate system:** The parcel map data is stored and maintained in an ESRI Enterprise Geodatabase in State Plane Coordinate System, South Zone, NAD 83(91) projection.
- **Integration of tax data with parcel polygons:** The county does have a parcel polygon model that directly integrates tax/assessment data as parcel attributes.
- **Online Parcel Viewer Software/App and Vendor name:** ESRI Web AppBuilder for ArcGIS was implemented to provide access to parcel data. Symbiont Inc. implemented the site and did some customization of tools that are not yet available in the standard toolset for Web App Builder.
- **Unique URL path for each parcel record:** There is a unique path to parcel related data for ever parcel that is stored in the parcel polygons. The following information is available from this path: owners, site address, billing address, property size, brief legal, assessment information, tax information, special assessments, tax credits, school district, technical college, special districts, transfer document reference, sale dates, sale amounts and link to document number. The unique URL to the additional parcel data is in the LRSURL field i.e.
https://apps.jeffersoncountywi.gov/jc/jclrs/parcel_info?pnmun=014&pntown=06&pnrang=15&pnsect=18&pnqtr=42&pnid=000

Custodian

- The Jefferson County Land Information Office is the legal custodian of the parcel data.

Maintenance

- **Update Frequency/Cycle:** Parcel polygons are updated by the GIS Specialist on a weekly basis for new lots and other property changes recorded in the Register of Deeds Office.

Standards

- **Data Dictionary:** A Data Dictionary for all attributes linked to the Property Ownership, Assessment and Tax System data have a dictionary in human-readable form for all information required by s. 59.72(2)(a).
- Metadata for the spatial components of the parcel mapping have been compiled in Federal Geographic Data Committee (FGDC) compliant format.

Assessment/Tax Roll Data

Layer Status

- **Progress toward completion/maintenance phase:** NA
- **Tax Roll Software/App and Vendor name:** Jefferson County maintains a custom Property Ownership, Assessment and Tax Roll data on a Custom IBM DB2 database. The County purchased programs developed by Marathon County in 1995. Management Information System Analysts have made numerous custom up-grades and changes required by state law to these programs over the past years.
- **Municipal Notes:** NA

Custodian

- Land Information Office and County Treasurer
- The Land Information Office Real Property Lister (RPL) and Administrative Assistant maintain the property ownership and upload the assessment data from local assessors on a daily basis. Special assessments, charges and taxes are computed in the fall of each year from levy information supplied by local clerks and treasurers.

Maintenance

- **Maintenance of the Searchable Format standard:** To maintain the Searchable Format standard, the county has developed a software program to export and convert fields from the assessment and tax database into a table that can be joined to the parcel mapping polygons.
- **Searchable Format Workflow:** The county maintains parcel/tax roll data in such a way that requires significant formatting every year by the county staff in-house. A searchable format conversion program is run when all of the land splits, combinations and deletions have been completed by the Real Property Lister. This table exported by the conversion program.

Standards

- Wisconsin Department of Revenue [Property Assessment Manual](#) and attendant DOR standards
- DOR XML format standard requested by DOR for assessment/tax roll data
- s70.09 Wis. Stats. Official real property lister; forms for officers
- s. 73.03(2a), Wis. Stats. Department of Revenue (DOR) – Powers and duties defined.
- s. 59.72(2)(a), Wis. Stats. Act 20 attributes are present in this data.
- s. 59.72(2)(a), Wis. Stats. Select fields are downloaded from the Property Ownership, Assessment and Tax Roll data to the GIS.

Non-Assessment/Tax Information Tied to Parcels

e.g., [Permits, Easements, Non-Metallic Mining, Brownfields, Restrictive Covenants](#)

Layer Status

- The County Planning and Zoning Department maintains an IBM DB2 database on Private Onsite Waste Systems, Land Use Permits, Rezoning, Variance, Conditional Use and Violation based on parcels in the Property Ownership, Assessment and Tax system. Scanned Images of these records are also stored in the County's FileDirector Document Imaging System. These records all have the potential to link to the parcel geodatabase via the parcel identification number.

Custodian

- The Planning and Zoning Department is the legal custodian of these records.

Maintenance

- The databases are updated after the process for the issuance has been completed and the file is complete

Standards

- Standard database maintenance procedures.

ROD Real Estate Document Indexing and Imaging

Layer Status

- **Grantor/Grantee Index:** Recorded Document reference information is stored in Fidlar's Laredo system beginning with data from January of 1987. Scanned and indexed Grantee/Grantor books used before 1987 dating back to 1838 are stored in the FileDirector Document Imaging System.
- **Tract Index:** The Jefferson County Tract Index is based on the Public Land Survey System 16th section, government lot or recorded subdivision plat or certified survey map lot and block. The Tract Index started in 2009 currently contains document information back to 2005. The tract includes legal descriptions and is parcel PIN-based for documents from 1997 to current. Document previous to 1997 are based on legal description only; Fidlar does offer a program that will create the pin number for documents previous to the 1997 parcel ordinance based on the legal description for a fee that will be requested in the next Land Records Modernization budget. All documents with a legal description are included in the tract index.

- **Imaging:** Recorded documents are stored in the Fidlar Avid Imaging System. All recorded documents dating back to 1838 (the first recordings) are contained in the imaging system. They are searchable by document number or volume and page where early recordings did not use document numbers, tract and parcel identification numbers where applicable.
- **ROD Software/App and Vendor Name:** Jefferson County utilizes Fidlar Technologies software:
 - AVID – county recording software
 - Laredo – subscription based software provides index and images
 - Tapestry – online single access software
 - Monarch – subscription based software provides electronic data, used by title companies and the county to transfer data to the land information system

Custodian

- County Register of Deeds

Maintenance

- The Register of Deeds office scans indexes and receives paper and electronic recorded documents daily. All images are backed up monthly onto a portable hard drive.

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:** 2019
- **Accuracy:** NVA equates to 10 cm RMSEz, or 19.6 cm (0.64 ft) at the 95% confidence level.
- **Post spacing:** 0.71 m or 2 points per square meter
- **Contractor’s standard, etc.:** Data QC results are verified using survey checkpoints as well as any vertical checkpoints provided by the client to conduct an internal blind test of the vertical accuracy. The test within GeoCue is called a “z-probe.” The z-probe results are reviewed by the supervisor as well as a certified photogrammetrist to ensure that the vertical accuracy of the data meets or exceeds the specification. Any anomalies detected in the results are immediately investigated to determine the root cause, and corrective action is taken to mitigate any impact on schedule or quality.
- **Next planned acquisition year:** No planned acquisition
- **QL1/QL2 acquisition plans:** USGS QL2

Custodian

- Land Information Office

Maintenance

- Future acquisition

Standards

- USGS Lidar Base Specification

LiDAR Derivatives

e.g., Bare-Earth Digital Terrain Model (DTM), Bare-Earth Elevation Contours, Bare-Earth Digital Elevation Model (DEM), Digital Surface Model (DSM), Hydro-Enforced DEMs, etc.

Layer Status

- Building Footprints
- 1 and 2 foot contours
- Bare-Earth Digital Elevation Model (DEM)
- Hill shading

Custodian

- Land Information Office

Maintenance

- Update frequency every 7 to 10 years

Standards

- The project was undertaken to create a elevation modeling of Jefferson County capable of mapping 1 foot contour intervals

Other Types of Elevation Data

Layer Status

- 2004 LiDAR for the north half of the county
- 2005 for the south half of the county along with 2 foot contours and Triangular Irregular Network (TIN)
- 2012 LiDAR for entire County, 2 foot contours, bare earth points and Digital elevation model

Custodian

- Land Information Office

Maintenance

- Update as needed

Standards

- Standards followed at time of project

Orthoimagery

Orthoimagery

Layer Status

- **Most recent acquisition year:** 2020 4-band orthoimagery – Wisconsin Regional Orthoimagery Consortium (WROC)
- **Resolution:** 6 inch pixel
- **Contractor's standard:** Aerial imagery was collected to support 0.5 foot ground sample distance (GSD) orthoimagery to meet ASPRS Class II horizontal accuracy specifications at 1"=100' map scale. The 6-inch pixel orthoimagery was produced to meet or exceed 1.4 foot RMSE according to ASPRS Positional Accuracy Standards for Digital Geospatial Data.
- **Next planned acquisition year:** 2023 or 2025

Custodian

- Land Information Office

Maintenance

- Update every 3-5 years or as determined by the Land Information Council

Standards

- American Society for Photogrammetry and Remote Sensing Accuracy Standards (ASPRS) Class II at 1" = 100' map scale.

Historic Orthoimagery

Layer Status

- 2018 Color 6 inch pixel developed areas and 9 inch pixel rural areas -not certified
- 2015 Color 6 inch pixel
- 2010 Color 1 foot pixel,
- 2005 Black and White 6 inch pixel for South half of County
- 2005 Black and White 6 inch pixel for North half of County,
- 2000 Black and White 1 foot pixel
- 1996 Black and White 1 foot pixel

Custodian

- Land Information Office

Maintenance

- Static

Standards

- 1996, 2000 and 2010 - ASPRS standards for 1 inch =200 feet mapping scale.
- 2004, 2005 and 2015 ASPRS for Class 1, large scale maps at 1 inch = 100 feet
- 2018 Not certified

Other Types of Imagery

e.g., Oblique Imagery, Satellite Imagery, Infra-red, etc.

Layer Status

- April 2018 Oblique Pictometry 625 community (9 inch pixel) and sectors county-wide and 114 neighborhood (6 Inch pixel) sectors in developed areas of the county.
- April 2008 Oblique Pictometry 625 community (12 inch pixel) and sectors county-wide and 107 neighborhood (5 Inch pixel) sectors in developed areas of the county.

Custodian

- Land Information Office

Maintenance

- 5 to 10 year intervals or as determined by the Land Information Council

Standards

- Proprietary - Pictometry International Incorporated

Address Points and Street Centerlines

Address Point Data

Layer Status

- An address point layer for each structure is in the enterprise geodatabase. The address points are joined to the address database maintain in the Property Ownership, Assessment and Tax system by parcel identification number and suffix to accommodate parcels with multiple addresses.

Custodian

- Land Information

Maintenance

- Weekly

Standards

- Wisconsin GIS NG9-1-1 Data Standard (Site/Structure Address Point)
- US Postal Addressing Standards Publication 28

Building Footprints

Layer Status

- Building footprints were extrapolated on a County wide basis from the 2019 LiDAR data and project

Custodian

- Land Information Office

Maintenance

- In coordination from LiDAR data collection projects or as needed

Standards

- LiDAR and LiDAR derivative standards

Other Types of Address Information

e.g., Address Ranges

Layer Status

- Address points for Modular Home Park Units

Custodian

- Land Information Office

Maintenance

- 2021 complete review and update. Future updates and review as needed

Standards

- US Postal Addressing Standards Publication 28

Street Centerlines

Layer Status

- Street Centerlines for all public roads and private roads with addressing such as modular home parks

Custodian

- Land Information Office

Maintenance

- 2021 update and review as County prepares for NG9-1-1 requirements

Standards

- Wisconsin GIS NG9-1-1 Data Standard (Road Centerline)

Rights of Way

Layer Status

- Ingress and egress right of ways are contained in the parcel database
- How maintained: Currently maintained as ROW lines and will be maintained within Parcel Fabric as a polygon as its own layer.

Custodian

- Land Information Office

Maintenance

- As needed

Standards

- Alignment with parcel geometries

Trails

Recreational Trails, Snowmobile Trails

Layer Status

- Bike trails, snowmobile trails (Club and County), Town Road ATV trails, hiking trails within County Parks

Custodian

- Land Information Office

Maintenance

- As needed

Standards

- Sufficient spatial accuracy for general guide maps and brochures purposes

Land Use

Current Land Use

Layer Status

- 2008 and 2018 Land Use Inventory for 16 Townships in Jefferson County

Custodian

- Land Information Office

Maintenance

- Update Frequency is 8 to 10 years as needed for general planning purposes in conjunction with updated orthoimagery.

Standards

- American Planning Association Land Based Classification Standard

Future Land Use

Layer Status

- Urban Service Areas, Limited Urban Service Area, 15 Year Growth Areas and Farmland Preservation Areas

Custodian

- Land Information Office

Maintenance

- Updated with the Comprehensive Plan and Agricultural Preservation and Land Use Plan

Standards

- s. 66.1001, Wis. Stats. Comprehensive planning.
- Farmland Preservation Planning

Zoning

County General Zoning

Layer Status

- The County does maintain a GIS representation of county general zoning boundaries.
- Layer represents all 16 Towns.

Custodian

- Land Information Office and Planning and Zoning Department

Maintenance

- As needed – zoning changes typically are approved monthly by the County Board. The zoning change takes affect once a Certified Survey Map is recorded with the Register of Deeds.

Standards

- Jefferson County Zoning Ordinance

Shoreland Zoning

Layer Status

- The County does maintain a GIS representation of county shoreland zoning boundaries.

Custodian

- Land Information Office and Planning and Zoning Department

Maintenance

- Updated as needed or required by State Law change

Standards

- Wi Stat Chapter NR 115

Farmland Preservation Zoning

Layer Status

- The County does maintain a GIS representation of county farmland preservation zoning boundaries.
- Year of certification: 2021 and 2022
- GIS Dataset is updated to reflect rezones

Custodian

- Land Information Office and Planning and Zoning Department

Maintenance

- As needed – zoning changes typically are approved monthly by the County Board. The zoning change takes affect once a Certified Survey Map is recorded with the Register of Deeds.

Standards

- Farmland Preservation Plan (Agricultural Preservation and Land Use Planning)

Floodplain Zoning

Layer Status

- The County does maintain a GIS representation of floodplain zoning boundaries.
- The county's floodplain zoning GIS data is the same as/identical to the FEMA map.
- Limited Boundary Adjustment/Fill in Flood Fringe 2015
- Letters of Maps Amendments
- Flood Insurance Study Reach Elevations 2015
- Flood Storage Areas 2015

Custodian

- FEMA and Planning and Zoning Department

Maintenance

- As required by DNR or FEMA

Standards

- FEMA Floodplain Mapping Standards

Airport Protection

Layer Status

- Not administered by the county.

Municipal Zoning Information Maintained by the County

e.g., Town, City and Village, Shoreland, Floodplain, Airport Protection, Extra-Territorial, Temporary Zoning for Annexed Territory, and/or Zoning Pursuant to a Cooperative Plan

Layer Status

- City and Village zoning is maintained by the respective municipalities.
- The County maintains extra-territorial plat review and zoning layer.

Custodian

- Local municipalities
- Land Information Office

Maintenance

- As needed

Standards

- Local ordinances

Administrative Boundaries

Civil Division Boundaries

e.g., Towns, City, Villages, etc.

Layer Status

- Municipal boundaries – county wide

Custodian

- Land Information Office

Maintenance

- Updated as needed for annexations, etc.

Standards

- Spatial alignment to parcel layer

School Districts

Layer Status

- Progress toward completion/maintenance phase: Complete
- Relation to parcels: Spatial
 - Attributes linked to parcels: Boundaries only

Custodian

- Land Information Office

Maintenance

- Boundary changes are updated as needed and when notified

Standards

- Spatial alignment to parcel layer

Election Boundaries

e.g., Voting Districts, Precincts, Wards, Polling Places, etc.

Layer Status

- Voting Wards and Supervisory District Boundaries - completed

Custodian

- Land Information Office

Maintenance

- Adjustments occur as needed or required

Standards

- Spatial alignment to parcel layer

Utility Districts

e.g., Water, Sanitary, Electric, etc.

Layer Status

- Sanitary Districts in progress

Custodian

- Land Information Office

Maintenance

- Updated and created as information is received

Standards

- Spatial alignment to parcel layer

Emergency Service Boundary – Law/Fire/EMS

Layer Status

- Law Enforcement: Completed
- Fire: Completed
- EMS: Completed

Custodian

- Land Information Office

Maintenance

- Updated as information is received

Standards

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

Public Safety Answering Points (PSAP) Boundary

Layer Status

- PSAP Boundary: Same as County Boundary

Custodian

- Land Information Office

Maintenance

- Update as needed and working to meet current standards

Standards

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

Provisioning Boundary

Layer Status

- Same as PSAP

Standards

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

Lake Districts

Layer Status

- Complete – Three districts mapped

Custodian

- Land Information Office

Maintenance

- As amendments are recorded or made

Standards

- Spatial alignment with parcel data

Native American Lands

Layer Status

- None

Other Administrative Districts

e.g., County Forest Land, Parks/Open Space, etc.

Layer Status

- Parks and Open Spaces

Custodian

- Land Information Office

Maintenance

- Updated as needed

Standards

- Spatial alignment with parcel data

Other Layers

Hydrography Maintained by County or Value-Added

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

Layer Status

- Hydrography – surface water break lines from elevation-derived hydrography from 2019 LiDAR project

Custodian

- Land Information Office

Maintenance

- Static

Standards

- USGS Elevation-Derived Hydrography Specifications

Cell Phone Towers

Layer Status

- Complete

Custodian

- Land Information Office

Maintenance

- Updated as new towers are permit through Planning and Zoning Department

Standards

- Location based on orthoimagery and available data

Bridges and Culverts

Layer Status

- Complete
- County Hwy Culverts

Custodian

- Highway Department

Maintenance

- Updated during inspections

Standards

- Standard database procedures, sub-meter positional accuracy

Other/Miscellaneous – Land Information Office

e.g., Pipelines, Railroads, Non-Metallic Mining, Sinkholes, Manure Storage Facilities, etc.

Layer Status

- Railroads
- Non-metallic mining
- Manure Storage Facilities
- Farmland Preservation, conservation easements
- Parks Infrastructure and maintenance

Custodian

- Land Information Office

Maintenance

- Updated as needed

Standards

- Spatial alignment to parcel data

Other/Miscellaneous – County Hwy Department

Layer Status

- Maintenance Sections,
- Signs
- Invasive Species Spraying
- Beam Guard
- Road Centerlines
- Pavement Age & PASER Rating
- Segment ID
- Pavement & Shoulder Width
- Advisory Curves
- Speed Limits
- Passing zones
- Utility Permits
- Driveway/Work in Right-of-way Permits
- Retaining Walls

Custodian

- Hwy Department

Maintenance

- Updated as needed

Standards

- Standard database procedures, sub-meter positional accuracy for most features

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**

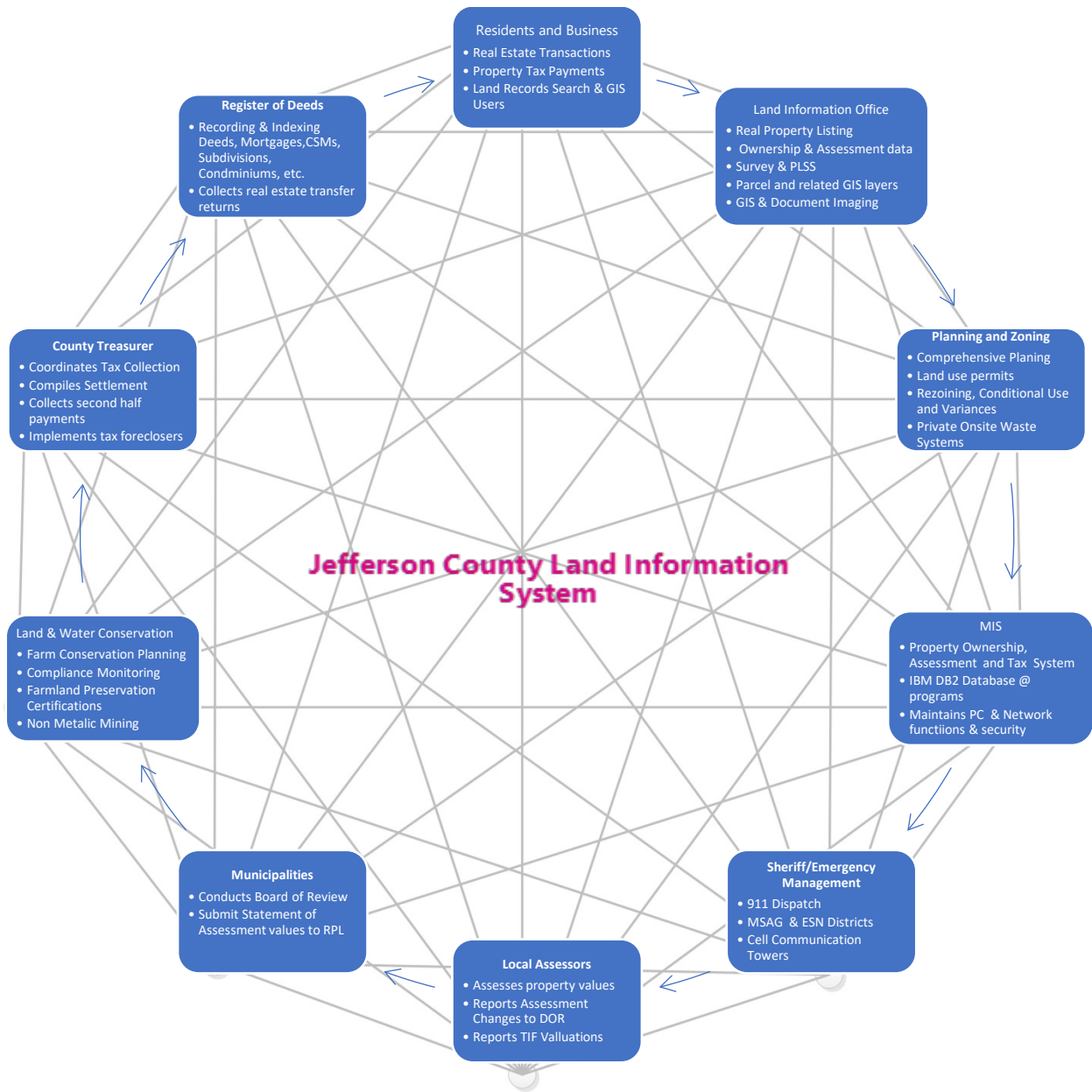


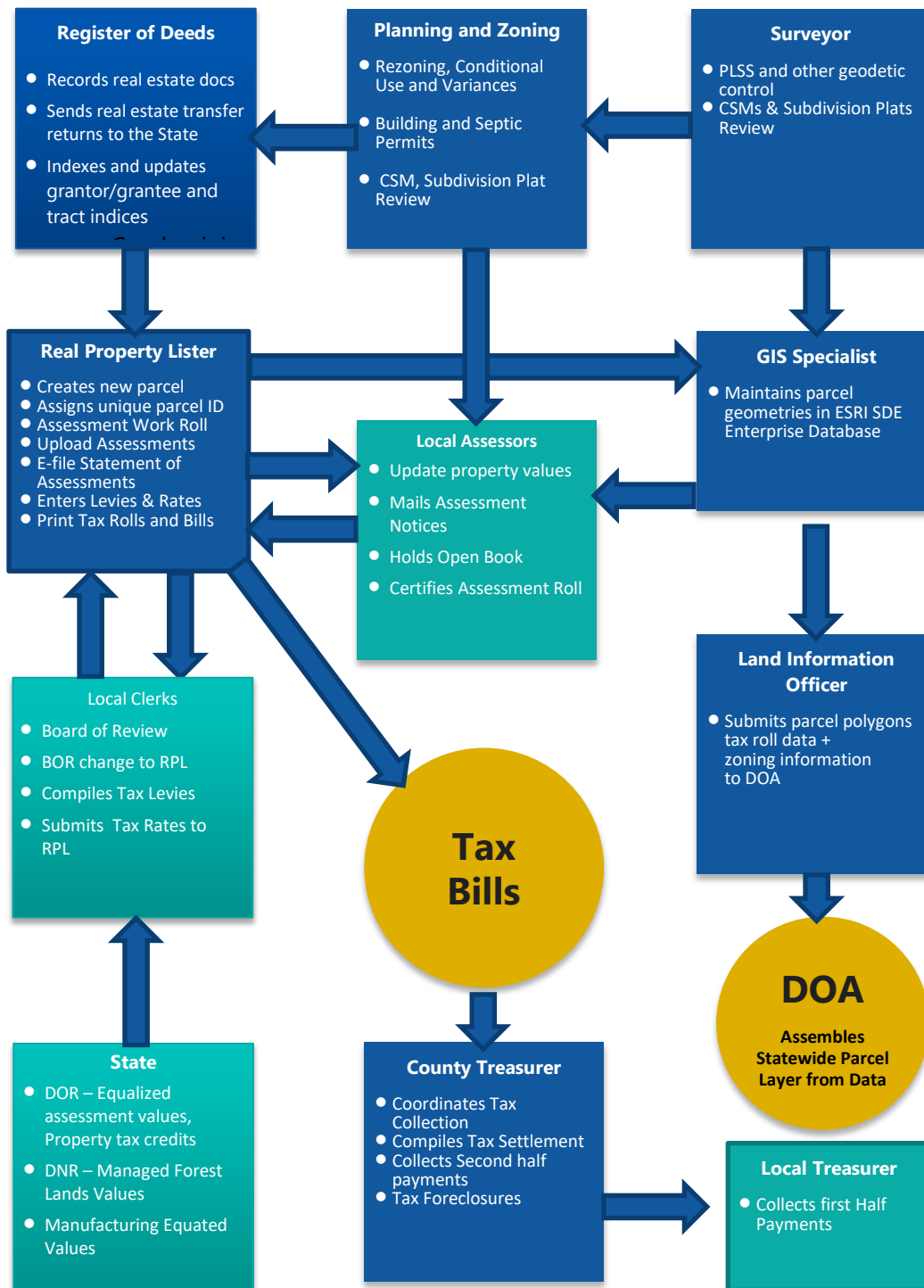
Figure 1. Jefferson County Land Information System

County Parcel Data Workflow Diagram

The workflow diagram for GIS parcel and property assessment and tax workflow depicts:

- Major components of parcel data, referenced by s. 59.72(2)(a), including:
- parcel polygons, 2) tax roll data, and 3) zoning information
- Integration of parcel polygons with other data/attributes, if applicable
- Departments/offices/staff involved with the creation and maintenance of parcel data

Figure 2. GIS Parcel and Property Assessment and Tax Workflow



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

- The County Management Information Systems (MIS) Department maintains HP servers running in a virtual windows environment process GIS, Fidlar Register of Deeds, FileDirector and public access websites. IBMi hardware is used to process property assessment, tax and land use permitting programs. A Nimble storage area network (SAN) is used to store data in multiple locations. Unitrends backup hardware is utilized as a strategy for continuity of operations. All major county facilities are connected through a fiber optics network. A large format scanner/copier/printer is located in the Land Information office. Two mid-size plotters are located in Land and Water Conservation.
- UAS/Drone - Quadcopter with 12 mega-pixel camera – still photo, video and 3D modeling and utilize ESRI Drone2Map.

Software

- ESRI Desktop, ArcGIS Server, ArcGIS Web App Builder, ArcGIS online software and SQL databases are the main software components county GIS systems. Fidlar Technologies software AVID, Laredo and Tapestry are used in the Register of Deeds Office. FileDirector software is used for storage of larger volume document outside of the Register of Deeds recorded documents.
- **County currently uses ArcGIS Pro:** Yes
- **County plans to upgrade to ArcGIS Pro:** Yes, be estimated date: 2023

Website Development/Hosting

- The Land Records Search site for general public access to property ownership, assessment, permits, petitions, and taxes was developed by MIS Systems Analysts and is hosted by the county.
- The county GIS site was developed in ArcGIS Web App Builder by a contracting with Symbiont as GIS consultant out of West Allis Wisconsin. The website is hosted and maintained by the county GIS staff.

Metadata and Data Dictionary Practices

Metadata Creation

- **Metadata creation and maintenance process:** Metadata has been compiled on most major layers and is updated as time allows or when changes are required.

Metadata Software

- **Metadata software:** Metadata for map layers is created with ArcCatalog and stored within the geodatabase
 - 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:** Description, Data Use and Attributes are manually populated.

Metadata Policy

- **Metadata Policy:** The County does not have a minimum metadata policy.

Municipal Data Integration Process

- Local assessors submit assessed values for uploading to the IBM DB2 database for municipality. Assessors provide summaries for review and verification of the upload process. Tax bill information is exported to local Treasurer for first half collection. First half payments are uploaded to the county system for settlement and collection of second half payment. The City of Watertown is the only municipality that collects all payments through the end of July.

Public Access and Website Information

Public Access and Website Information (URLs)

Public Access and Website Information

GIS Webmapping Application(s)

Link - URL	GIS Download Link – URL	Real Property Lister Link - URL	Register of Deeds Link - URL
https://jeffarcgis.jeffersoncountywi.gov/apps/Publicgismr/	No download site available at this time. Data requests can be made to the Land Information Office	https://apps.jeffersoncountywi.gov/jc/JCLRS	https://tapestry.fidlar.com/Tapestry2/Default.aspx

Single Landing Page/Portal for All Land Records Data

URL

https://www.jeffersoncountywi.gov/departments/land_information/land_records_online.php

Web Services/REST End Points

URL

<https://jeffarcgis.jeffersoncountywi.gov/ArcGIS/rest/services>

Data Sharing

Data Availability to Public

Data Sharing Policy

- The Land Information Office has a fee schedule for making copies of GIS data and other custom services.

Open Records Compliance

- The fee and service charges are consistent with the Wisconsin's Open Records Law

Data Sharing Restrictions and Government-to-Government Data Sharing

Data Sharing Restrictions

- Jefferson County does not restrict use or license data provided under the fee schedule

Government-to-Government Data Sharing

- Jefferson County has a standing policy of sharing data with other government entities and some non-profits at no charge. Parties receiving this data are required to implement a data sharing agreement that puts some restrictions on the redistribution of data provided under fee waivers.

Training and Education

- Jefferson County is a group member of the Wisconsin Land Information Association and sends three to five staff to the annual conference each year. County Departments are active members of educational organizations such as Land Information Officers Network, Register of Deed Association, County Code Administrators, Wisconsin Real Property Lister Association, County Land Water Conservationist Association and County Treasurer Association.

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.

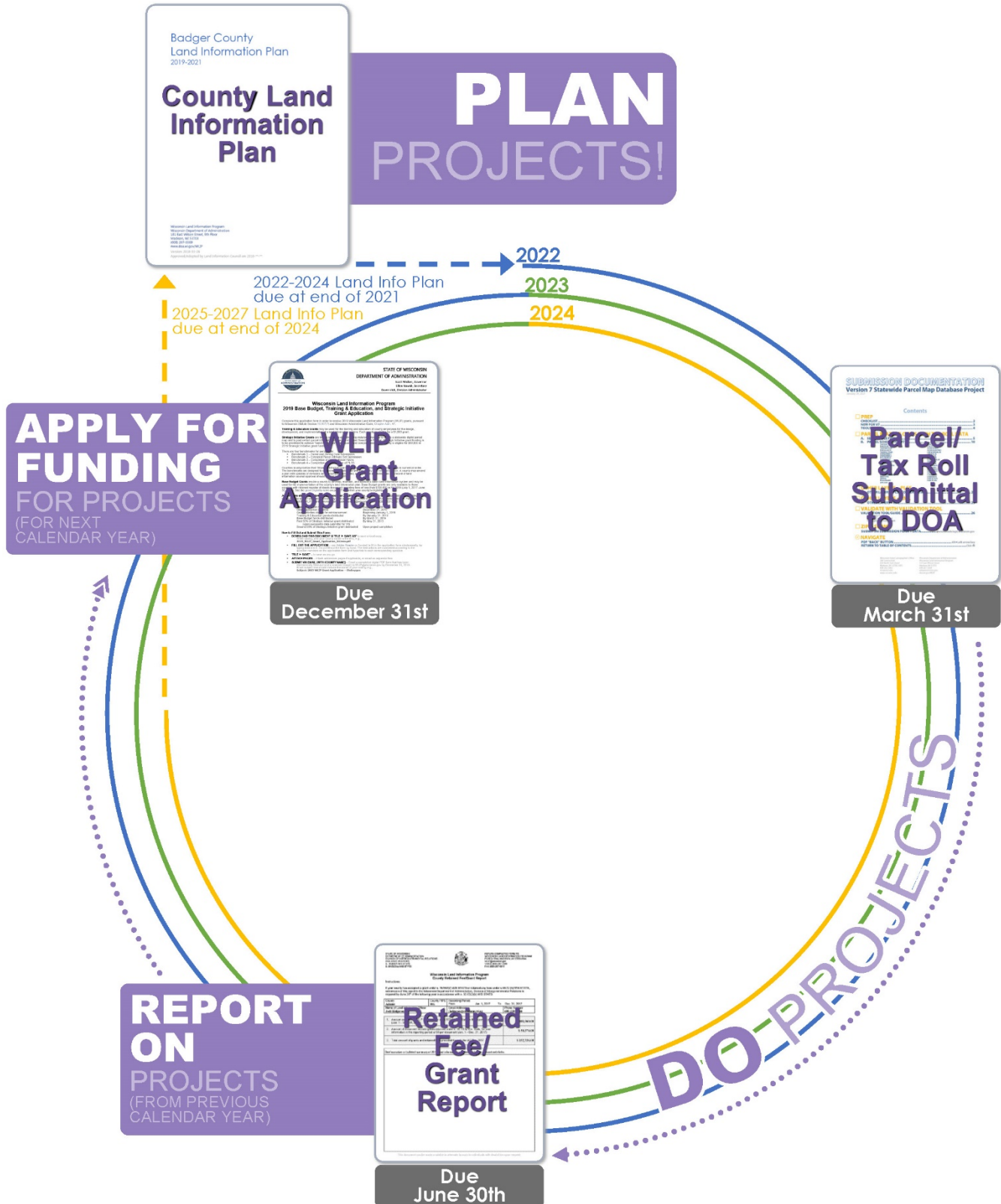


Figure 2. The WLIP Land Information Plan/Grant Project Cycle

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

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

Project Description/Goal

How Searchable Format Will Be Maintained

- Implement a time and cost-effective process for maintaining searchable format standards as established by DOA.
- County staff (Land Information Office Director, GIS Specialist, Real Property Lister and MIS Systems Analyst) will work together to prepare, clean and upload County parcel data into a form acceptable by the DOA.
- Land Info Spending Category: Other Parcel Work

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.
- Yearly review of the County's parcel data allows the County to maintain accurate data and minimize imperfections

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

- Yearly maintenance begins shortly after January 1st of each year and concludes by March 31st or once the data is submitted to the State

Responsible Parties

- Land Information Office and Management Information System

Estimated Budget Information

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

Project Plan for PLSS (Benchmark 4)

Project Title: Project Plan for PLSS (Benchmark 4)

Project Description/Goal

Planned Approach

- The County Surveyor reviews and remonuments corners as time permits. Corners are prioritized by their importance, location, need and availability. Local surveyors may request certain corners to be reviewed by the County Surveyor. During the winter or slower time periods, the County Surveyor will review corners to identify corners that need to be remonumented.

Current Status

- **Tally of the total number of corners:** See PLSS Layer Status table in Chapter 2.
- **Remonumentation status:** See PLSS Layer Status table in Chapter 2.
- **Coordinate status (accuracy class) if known:** See PLSS Layer Status table in Chapter 2.

Goals

- **Number of corners to be remonumented and/or rediscovered:** 75 per year
- **Number to have new coordinates established:** 5 per year
- **Accuracy class for these new coordinates:** Survey Grade
- **Way in which these points will be integrated into the parcel fabric:** As new corners are found or old corners are remonumented, the data will be provided to the GIS Specialist who will then update the County's parcel fabric.

Missing Corner Notes

- **Documentation for any missing corner data:** Many of the meander corners are permanently inundated by surface water or otherwise inaccessible to due to wetlands, floodplain or other features.

County Boundary Collaboration

- Jefferson County collaborates with adjoining counties to maintain PLSS corners and will do so in the future. Adjoining counties have different methods, priorities, and coordinate systems which makes it important to collaborate with them.
- The County will share PLSS data with adjoining counties.

Business Drivers

- The Project Plan for PLSS is a requirement for those counties who utilize Strategic Initiative funds for work related to PLSS completion and integration.
- Accurate PLSS data is the backbone of an accurate GIS system.
- Local surveyors rely on the County to maintain an accurate and reliable PLSS system for surveyors to complete their daily jobs.

Objectives/Measure of Success

- Remonument, Rediscovery, or perform maintenance to at least 75 corners per year.

Project Timeframes

- Yearly and on-going

Responsible Parties

- County Surveyor

Estimated Budget Information

- See table at the end of this chapter.

Project #1: Back Indexing of Documents in the Register of Deeds

Project Description/Goal

- Back index recorded documents in grantor/grantee and tract index back to 1955. The computer grantor/grantee index has data going back to 1987. The Register of Deeds Office has been tract indexing prior years as time allows and have completed back to 1982.
- Land Info Spending Category: Other Parcel Work

Business Drivers

- Title searchers are required to go back 30 to 60 years in some cases
- Manual searching is time consuming
- The County finds it beneficial to have as many documents indexed as possible

Objectives/Measure of Success

- Complete indexing of recorded documents back to 1955

Project Timeframes

- Yearly until objective is met

Responsible Parties

- Register of Deeds

Estimated Budget Information

- See table at the end of this chapter.

Project #2: Develop Activity or Department Focused GIS Websites

Project Description/Goal

- Develop activity focused GIS websites to provide easily accessible information for specific users and other development focused needs such as County Parks, Land and Water conservation, Zoning, Emergency Management, Health Department, Highway Department and Fair Park. These more focused GIS Websites would contain concentrated subject matter that brings information to the end user in a way that is designed to display needs based information.
- Land Info Spending Category: Website Development/Hosting Services

Business Drivers

- Provides for a better experience in parks, trails and outdoor recreation. Data is coalesced into a platform where end users can easily find what they need. Affords the opportunity to deliver additional information that may not be noticed in the general GIS Public Viewer

Objectives/Measure of Success

- GIS site(s) focused on particular needs and delivers information in an efficient and effective manner

Project Timeframes

- Ongoing

Responsible Parties

- Land Information Office in collaboration with affected Departments

Estimated Budget Information

- See table at the end of this chapter.

Project #3: Mobile GIS and Data Collection

Project Description/Goal

- Expand Utilization of mobile GPS/GIS technology to access, collect and maintain land information during field operations. Eliminate duplication by updating databases directly from the field with phones or tablets. Currently information for many field inspections are handwritten and entered on return to the office. This technology would be used by Planning and Zoning for documenting inspections of private onsite waste treatment systems and investigations of ordinance violations, Land and Water Conservation for compliance inspections on farms and mines and Parks

Department for facility management in parks and flood mitigation properties. This could also include other departments who complete field work such as the County Highway Department.

- Land Info Spending Category: Hardware and software, Administrative Activities and Management

Business Drivers

- Mobile access will reduce time needed for printing and organizing maps and documents. Database updates from the field will eliminate the need for some manual forms (less paper).
- Data could be projected onto the internal and public GIS website for easy access by the public and county staff

Objectives/Measure of Success

- Efficient and effective method of collecting field data and importing into County Database or reports

Project Timeframes

- 2023

Responsible Parties

- Land Information Office in collaboration with affected Departments

Estimated Budget Information

- See table at the end of this chapter.

Project #4: Update County-wide Orthoimagery

Project Description/Goal

- Update County-wide orthoimagery at the direction of the Land Information Council (every 5 years or less)
- Land Info Spending Category: Orthoimagery

Business Drivers

- High accuracy orthoimagery is used by multiple county departments on a daily basis. The imagery is also used by local, state and federal agencies. The more up to date the imagery is the more reliable the information.

Objectives/Measure of Success

- Provide up to date orthoimagery on County GIS

Project Timeframes

- 2023 or 2025

Responsible Parties

- Land Information Office

Estimated Budget Information

- See table at the end of this chapter.

Project #5: Map County Parks Assets for Facility Management

Project Description/Goal

- Map county park facilities including shelters, paved and unpaved trails, bike route signs, kiosks, park signage, benches, and managed plantings. Categorize facility condition, projected life cycle or maintenance schedule. Develop a mobile based system for facility inspections and work order assignments. Develop a system to analyze future park facility maintenance and planning.
- Integrate GIS mapping and data into the County's financial software to incorporate budgeting and future planning
- Map and expand existing mapping of bike and pedestrian trails
- Land Info Spending Category: Administrative Activities and Management

Business Drivers

- Jefferson County partners and donors have made significant investment in parks facilities. A GIS park facility inventory would facilitate paperless system for assignment of work order, facility inspections and future maintenance or replacement needs.

Objectives/Measure of Success

- Map and categorize county park facilities and assets

Project Timeframes

- 2022-2024

Responsible Parties

- Land Information Office and Parks Department

Estimated Budget Information

- See table at the end of this chapter.

Project #6: Develop Digital Maps/Story Maps of County Park System

Project Description/Goal

- Develop a digital map/story maps of county parks and areas of interest to provide a self-guided tour.
- Land Info Spending Category: Administrative Activities and Management

Business Drivers

- Providing areas of interest and an interactive system will help draw stakeholders to the area and increase county tourism

Objectives/Measure of Success

- Completed digital maps and available to stakeholders

Project Timeframes

- 2022-2024

Responsible Parties

- Land Information Office and Parks Department

Estimated Budget Information

- See table at the end of this chapter.

Project #7: Update the County's NR151 Tracking Database

Project Description/Goal

- Reformat and update the County's current NR151 tracking database to include interface development and Farmland Preservation attributes
- Land Info Spending Category: Software

Business Drivers

- Jefferson County participates in Farmland Preservation Planning, which requires the County to track information on participates. An efficient program is beneficial to county staff for maintaining the data.

Objectives/Measure of Success

- NR151 database and interface for county staff

Project Timeframes

- 2022

Responsible Parties

- Land Information Office and Land, MIS Department and Water Conservation Department

Estimated Budget Information

- See table at the end of this chapter.

Project #8: Convert County Data To Meet State and Federal NexGen 911 Standards

Project Description/Goal

- Convert, update and implement County data to meet the State standard for NexGen 911
- Land Info Spending Category: Address Points, Street Centerlines

Business Drivers

- Uniform data across the state for emergency responders

Objectives/Measure of Success

- Data in an acceptable format that meets State requirements

Project Timeframes

- 2022 - 2024

Responsible Parties

- Land Information Office

Estimated Budget Information

- See table at the end of this chapter.

Project #9: Link County Parcel Identification Number to Legal Description and Address to Register of Deeds System

Project Description/Goal

- Implement Fidlar P integrity to link Parcel Identification Number to legal description and address in Register of Deeds system
- Land Info Spending Category: Other Parcel Work

Business Drivers

- Increase searching capabilities and ease of identifying documents

Objectives/Measure of Success

- Provide easier searches by Parcel Number or address in Register of Deeds System

Project Timeframes

- Begin 2021 end 2022

Responsible Parties

- Register of Deeds and Land Information Office

Estimated Budget Information

See table at the end of this chapter.

Project #10: Implement an Open Data Platform

Project Description/Goal

- Create an open data platform for stakeholders to access and download county data
- Land Info Spending Category: Software

Business Drivers

- Data requests occupy county staff time and creating an open data platform would reduce staff time and make data easily available to stakeholders

Objectives/Measure of Success

- Interface for stakeholders to access and download data

Project Timeframes

- 2022 - 2023

Responsible Parties

- Land Information Office

Estimated Budget Information

See table at the end of this chapter.

Project #11: Update and Upgrade web-based GIS

Project Description/Goal

- Review the County's current web-based GIS for inefficiencies and implement updates to create a reliable and fast web-based GIS for internal and external stakeholders
- Implement new and enhance existing web mapping tools

- Land Info Spending Category: Website Development/Hosting Services

Business Drivers

- The web-based GIS is a tool for external and internal stakeholders to access data, many of which utilizes it daily. It is important for the County to have a reliable GIS system to stakeholders to use.

Objectives/Measure of Success

- Reliable, efficient, and effective web-based GIS for stakeholders to use

Project Timeframes

- 2022

Responsible Parties

- Land Information Office and contractors

Estimated Budget Information

See table at the end of this chapter.

Project #12: Provide Support for 2021/2022 Redistricting

Project Description/Goal

- Provide support to county staff and local municipality staff during the 2022 redistricting process
- Update maps to reflect new boundaries as determine through the redistricting process
- Land Info Spending Category: Other Parcel Work

Business Drivers

- The redistricting process involves a level of technical knowledge that some county departments or local municipalities may not have. The Land Information Office can assist through out the redistricting process with technical knowledge and creation of maps

Objectives/Measure of Success

- Timely approval of redistricting

Project Timeframes

- 2022

Responsible Parties

- Land Information Office

Estimated Budget Information

See table at the end of this chapter.

Project #13: Development of Department Specific GIS Layers and Inventory of Existing Data

Project Description/Goal

- Development department specific GIS layers to streamline daily workflows. Example: POWTS permits and soil tests, emergency management plans
- Land Info Spending Category: Other Parcel Work

Business Drivers

- County Departments have large amounts of data that are used frequently but are not available electronically. Mapping and incorporating this data will help provide more data to stakeholders.

Objectives/Measure of Success

- New specific GIS layers
- Inventory of all GIS layers

Project Timeframes

- 2023-2024

Responsible Parties

- Land Information Office

Estimated Budget Information

See table at the end of this chapter.

Project #14: Development and Maintenance of Metadata

Project Description/Goal

- Develop and maintain metadata for county created and maintained data
- Update metadata for all datasets that are part of the County Land Information Office.
- Land Info Spending Category: Administrative Activities/Hosting Services

Business Drivers

- Some current data sets contain missing or outdated metadata and enhancing the metadata creates a more user friendly system.

Objectives/Measure of Success

- Updated and complete metadata

Project Timeframes

- 2024-2025

Responsible Parties

- Land Information Office

Estimated Budget Information

See table at the end of this chapter.

Project #15: Transition from ArcMap to ArcPRO

Project Description/Goal

- Transition County staff from ArcMap to ArcPro/ArcGIS Online and provide sufficient training to all staff members
- Land Info Spending Category: Software

Business Drivers

- ArcMap will no longer be maintained and the County will need to transition to ArcPro

Objectives/Measure of Success

- Implementation and successful transition of ArcPro

Project Timeframes

- 2024-2025

Responsible Parties

- Land Information Office

Estimated Budget Information

See table at the end of this chapter.

Project #16: Update and Maintain a Land Records Software and Application Development for Jefferson County

Project Description/Goal

- The County currently uses an iBML software system designed and maintained by the Management Information System. Upgrades are needed to the system as well as the development of new applications (DOA import application, farmland preservation module, permitting, etc.).
- The County may also explore purchasing a system from a contractor.
- Land Info Spending Category: Software

Business Drivers

- Many County Departments utilize the current system and rely on the current system for data entry, management and public view.

Objectives/Measure of Success

- Land Records Software and applications that meet the needs of the County

Project Timeframes

- Ongoing

Responsible Parties

- Land Information Office

Estimated Budget Information

See table at the end of this chapter.

Project #17: Enhance and Extract Current LIDAR/Elevation Data

Project Description/Goal

- The County has 2019 LiDAR data, but does not have an effective method of displaying the data in a user friendly format. Options include contracting with a vendor to create a user friendly method to display and utilize the data. Pictometry may be explored as part of this project.
- Land Info Spending Category: Lidar

Business Drivers

- The County has useful and accurate Lidar data that could be used by many stakeholders, however, the data is not in a user friendly version for the public to utilize.
- The County finds value in providing data to internal and external stakeholders in a format that is easy to use and understand.

Objectives/Measure of Success

- Projection of elevation data in a format that is available an understandable to the general public

Project Timeframes

- 2023-2024

Responsible Parties

- Land Information Office

Estimated Budget Information

See table at the end of this chapter.

Project #18: Update Pictometry

Project Description/Goal

- The County has contracted multiple times to acquire Pictometry imagery for internal and external use. Most recently the data was updated in 2018. The goal is to update the County's Pictometry data and collect accurate and updated data.
- Land Info Spending Category: Lidar

Business Drivers

- The County has contracted multiple times to acquire Pictometry imagery for internal and external use. Pictometry imagery creates a 3D model of the topography and buildings for use by internal and external stakeholders. The Planning and Zoning Department, Land Information Office, Land and Water Conservation, Parks and Sheriff's Department benefit from the Pictometry imagery.
- The County finds value in providing data to internal and external stakeholders in a format that is easy to use and understand.

Objectives/Measure of Success

- Updated Pictometry that is easily viewed by internal and external stakeholders.

Project Timeframes

- 2023

Responsible Parties

- Land Information Office

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.	
Project Plan to Maintain Searchable Format (Benchmarks 1 &2)	County Staff (GIS Specialist, MIS Analyst, Real Property Lister)	~\$3,000/year Staff rate of \$40/hr	Page 28	\$3,000
Project Plan for PLSS	County Surveyor	~500 hours/year	Page 29	Appx. \$20,000
Project #1: Back indexing of ROD documents	Contractor	\$0.95/document \$5,000 to integrate documents into ROD system	Page 30	Appx. \$210,000
	ROD Staff (current or retired)	Hourly rate to be determined Estimated cost of \$0.50/document		\$106,000
Project #2: Focused GIS Websites	GIS Specialist	Staff hourly rate to be determined or \$35/hr	Page 30	\$10,000
Project #3: Mobile GIS and Data Collection	GIS Specialist	Staff hourly rate to be determined or \$35/hr 80-100 hours	Page 30	\$2,800 - \$3,500
	Hardware (tablets, GPS, etc.)	\$300/tablet		\$1,800
Project #4: Update County-wide Orthoimagery	Consultant Cost	\$45,000	Page 31	\$45,000
Project #5: Map County Parks	Land Information Office or Parks Department Staff	~\$6,000 Staff hourly rate to be determined or \$35/hr	Page 31	\$6,000
Project #6: Develop Digital Maps/Story Maps for County Parks	Land Information Office or Parks Department Staff	~\$6,000 Staff hourly rate to be determined or \$35/hr	Page 32	\$6,000
Project #7: Update NR151 Database	Consultant Cost	\$20,000	Page 32	\$20,000
	Or County Staff (LWCD Staff and MIS Staff)	~\$8,000 Staff hourly rate to be determined or \$35/hr		\$8,000
Project #8: Convert Data to NexGen 911	Consultant Cost	\$20,000	Page 32	\$20,000
Project #9: Link County PIN to Legal Description and Address	Consultant Cost	\$6,000	Page 33	\$6,000
	GIS Specialist	~\$5,000 Staff hourly rate to be determined or \$35/hr		\$5,000
Project #10: Open Data Platform	GIS Specialist	~\$2,000 Staff hourly rate to be determined or \$35/hr	Page 33	\$2,000
	License/software	\$5,000		\$5,000
Project #11: Update and Upgrade web-based GIS	Consultant	\$10,000	Page 33	\$10,000
Project #12: Redistricting	GIS Specialist	~\$3,000 Staff hourly rate to be determined or \$35/hr	Page 34	\$3,000

Project #13: Develop GIS Layers	GIS Specialist	~\$3,000 Staff hourly rate to be determined or \$35/hr	Page 34	\$3,000
Project #14: Develop Metadata	GIS Specialist	~\$6,000 Staff hourly rate to be determined or \$35/hr	Page 35	\$6,000
Project #15: Transition from ArcMap to ArcPro	Training	\$5,000	Page 35	\$5,000
	License fees (if needed)	To be determined		
Project #16: Update and Maintain Land Records Software	MIS Staff	\$25,000-\$50,000	Page 35	\$50,000
	Consultant and software	~\$200,000 Includes software and modules for all departments		\$200,000
Project #17: Enhance and Extract LIDAR Data	Consultant for web-based platform	\$15,000	Page 36	\$15,000
Project #18: Update Pictometry	Consultant	\$80,000	Page 36	\$80,000
GRAND TOTAL				Appx. \$372,000-647,000

Note: These estimates are provided for planning purposes only. Budget is subject to change.

Other Long Term Projects Identified by County Departments

Economic Development Consortium

- Collaborate with the cities and villages to make Zoning Map and Ordinance information easily accessible in a consistent manner throughout the county

Emergency Management

- Develop an interactive web portal for maintaining and displaying the geospatial information in the All Hazards Mitigation Plan and computation of population estimates for hazardous materials (HAZMAT) site planning
- Develop a GIS road closer application to track and alert 911 dispatch, emergency responders and the general public of closers and alternative routes. Utilize recently completed inundation mapping for some areas along Lake Koshkonong and the Rock River
- Develop flood inundation mapping based on stream gauge on Crawfish River near Milford
- Develop GIS projects, routines and recourses that provide Emergency Operations Center (EOC) personnel with geospatial information that provides a clear situational awareness
- Implement routines for integrating critical and special facilities GIS data in the Computer-Aided Management of Emergency Operations (CAMEO) program, Aerial Locations of Hazardous Atmospheres (ALOHA) program and the All Hazards Mitigation Plan
- Create a GIS layer for major pipelines in the county
- Implement an interactive system for updating the flood hazard cost estimates in the All Hazards Mitigation Plan by integrating previous damage assessment data with the 2015 Flood Insurance Rate Maps (FIRM) and the upcoming floodplain restudy of the Rock River

Fair Park

- Scan and Index Fair Park Architectural and Development Plans
- Develop GIS layer for online camping registration system

Highway Department

- Develop a GIS inventory of storm water, curb and gutter and lighting facilities
- Continue Integrating Unmanned Aircraft Systems (UAS) capabilities into stockpile management, construction and mapping operations
- Continue Implementing GIS traffic safety analysis that incorporates the state accident database with the accident GIS layer.
-
- Incorporate town road record index maps into GIS mapping system with road segment links to town road resolution documents
-
- Develop GIS traffic studies and functional classifications layer
- Verify all highway GIS layers after construction projects are completed
- Create a GIS layer containing all highway maintenance agreements with bordering counties

- Update culvert database through culvert inspection and new ratings

Human Services

- Create a Group Housing and Adult Day Care Facilities GIS layer.
- Implement an automated GIS application for routing and scheduling of the volunteer driver program. The program coordinates the transportation needs of elderly/disabled people with about 15 volunteer drivers, part time staff drivers and the veterans van. All drivers have variable availability and home locations

Land and Water Conservation

- Scan and rectify historical aerial photographs for GIS overlay
- Update non-metallic mining portion of the property assessment and tax system to facilitate data input, permit tracking and data distribution
- Implement program oriented web mapping services for distribution of Land and Water Conservation Program data to internal and external customers
- Correlate surface water data for rivers, lakes, streams, ponds and ditches to the terrain model to identify drainage patterns and watershed boundaries
- Develop metadata for all county-wide map layers maintained for Land and Water Conservation purposes
- Develop an aquatic invasive species inventory GIS layer and distribute this data on a web mapping application
- Develop high priority conservation areas by utilizing an updated LiDAR dataset, USDA HUC-12 sub-watersheds and available processing tools
- Attain local geologic data pertaining to areas of thin soils and exposed bed rock for localized nutrient management restrictions
- Create baseline aerial photography utilizing UAV technology of all current NR 135 permitted sites and update over time as needed
- Add to baseline documentation aerial photography utilizing UAS technology of all Conservation Easements where the County is a named holder or responsible for annual monitoring
- Format and Incorporate UAV gathered data with appropriate web map enabled data
- Attain local geologic data pertaining to areas of thin soils and exposed bedrock for localized nutrient management restrictions

Land Information Office

- Develop a dashboard web page to incorporate Land Record Search, document imaging and GIS capabilities into one web browser application
- Further Develop a multi department UAS program mapping and aerial photography capabilities

Management Information Systems

- Move appropriate GIS data to cloud based storage

Parks

- Implement biking and water trail suitability assessment system for roadways and waterways designated for biking and paddling
- Use GIS modeling capabilities to develop a Land Evaluation and Site Assessment (LESA) system to locate and assess potential sites for land and river based parks, natural areas, and land or water trail linkages for outdoor recreation
- Utilize county UAS program aerial photography to develop and promote county parks and outdoor recreation

Planning and Zoning Department

- Create a City and Village Master Plan GIS layer for land use assessments.
- Develop a flood damage assessment application to integrate GIS, property assessment, Survey and FEMA assessment data from past and future flood events to evaluate substantial flood damage. Facilitate sharing of damage assessment data for ongoing mitigation efforts. Scan and link previous flood damage assessment paper records to damage assessment system.
- Develop database and GIS application for rezoning, conditional use and variance petitions to streamline workflows of applications, map compilation and finding of the facts to minimize duplication of data entry
- Implement workflow processing for appropriate land records processes that require actions by several county staff and or departments such as land divisions approval, intensive agricultural permits, non-metallic mining and shore land permitting
- Develop a GPS and GIS application to map new and replacement private sanitary sewage system components during the inspection process

Register of Deeds

- Develop a Tract Index GIS layer to be linked to the tract index and other search programs for quick access to parcel maps and other geospatial data

Sheriff's Department

- Integrate state accident database with accident mapping GIS layer for geospatial analysis
- Develop crime-mapping analysis that utilizes the Sheriff Department records system databases

County Treasurer

- Implement remote posting and collection system for taxes collected by local treasurers to improve the accuracy and timeliness of county tax payment records during first payment collection process
- Scan historic tax rolls



ORDINANCE NO. 2021-__

Amending the Supervisor Salary and Compensation Ordinance

Executive Summary

County Board Supervisor salaries and compensation are required to be established prior to election papers being available for the next election. This requires that any changes to the current salary and compensation ordinance be made prior to December 1, 2021. The current salary structure was implemented on January 1, 2003 and has not been amended since. Based on requests by various county board supervisors, the Executive Committee undertook a review of the current salary structure. This included review of comparable county pay structures and cost of living adjustments since 2003.

The Executive Committee reviewed this information and recommended 5-0 that the County Board Supervisor monthly salary increase from \$55 to \$110 and the per diem rate per meeting increase from \$55 to \$65 with the County Board Chair salary remaining at \$550 per month as established in 2002. The Chair will be paid the same per diem rate as other County Board Supervisors. The current per diem structure limits per diem fees to a maximum of three meetings per day. This Ordinance amendment removes this limitation. The additional \$25 payment for meetings that exceed 4 hours will increase to \$30.

The projected increase for this change is approximately \$36,500 annually. This increase has been included in the proposed 2022 Budget as recommended by the Finance Committee. The effective date of this Ordinance amendment will be May 1, 2022.

The Executive Committee considered this Ordinance amendment at its meeting on August 31, 2021, and September 29, 2021, and recommended forwarding to the County Board for approval.

THE COUNTY BOARD OF SUPERVISORS OF JEFFERSON COUNTY DOES HEREBY ORDAIN AN AMENDMENT TO THE JEFFERSON COUNTY SUPERVISOR SALARY AND COMPENSATION ORDINANCE AS FOLLOWS:

Section 1.

1. Supervisors shall be compensated at the rate of ~~\$6550~~ per meeting. ~~effective on and after the April 2002 Board meeting; per meeting fee of \$55 effective January 1, 2003.~~
2. ~~Supervisors shall only be compensated for a maximum of three meeting fees per day. There will be no limit on the number of authorized meetings attended for which a board member may receive a per diem~~ [Am. 10/11/05, Ord. 2005-25]
3. If a meeting exceeds four hours in duration, ~~\$3025~~ shall be added to the applicable per meeting fee.

4. All county supervisors other than the county board chair shall receive a salary of \$~~11055~~ per month in addition to the payments above. [Am. 10/11/05, Ord. 2005-25]

5. All county supervisors shall receive a per diem of \$~~6555~~ for attendance at official business meetings such as district meetings, conventions and similar non-committee meetings. If the official business meeting exceeds four hours in duration, the per diem shall be \$~~9580~~.00. [am. 10/11/05, Ord. 2005-25; am. 08/08/06, Ord. 2006-14, effective 04/15/2008; Ord. 2017-13, 11- 14-17]

This ordinance shall be effective on ~~May 1 April 17, 2022~~18.

Adopted 11/13/01


Last amendment ~~10/124/2021~~

Fiscal Note: The increase in per diem and monthly salary amounts and benefits, including federal social security and Medicare tax, is estimated to cost approximately \$36,500 annually. These increases have been included in the 2022 proposed budget.

Ayes:_____ Noes:_____ Abstain:_____ Absent:_____ Vacant:_____

Referred By:
Executive Committee

10-12-2021

REVIEWED: County Administrator: BPW; Corporation Counsel: JBW; Finance Director: 

RESOLUTION NO. 2021-_____

**Resolution Awarding the Sale of \$8,000,000 General
Obligation County Building Bonds, Series 2021A**

WHEREAS, on August 10, 2021, the County Board of Supervisors of Jefferson County, Wisconsin (the "County") adopted an initial resolution (the "Initial Resolution") authorizing the issuance of general obligation bonds or promissory notes in an amount not to exceed \$36,000,000 for the public purpose of paying the cost of County building projects, consisting of the construction of additions to and renovation of the Courthouse, Sheriff's Office and Jail facilities, construction of related improvements and acquisition of furnishings and equipment (collectively, the "Project");

WHEREAS, on September 14, 2021, the County Board of Supervisors of the County adopted a resolution (the "Set Sale Resolution") providing that \$8,000,000 of the general obligation bonds authorized by the Initial Resolution be issued and sold as a single issue of bonds, designated as "General Obligation County Building Bonds, Series 2021A" (the "Bonds") for the purpose of paying a portion of the cost of the Project;

WHEREAS, the County Board of Supervisors hereby finds and determines that the Project is within the County's power to undertake and therefore serves a "public purpose" as that term is defined in Section 67.04(1)(b), Wisconsin Statutes;

WHEREAS, the County is authorized by the provisions of Section 67.04, Wisconsin Statutes, to borrow money and issue general obligation bonds for such public purpose;

WHEREAS, none of the proceeds of the Bonds shall be used to fund the operating expenses of the general fund of the County or to fund the operating expenses of any special revenue fund of the County that is supported by the property taxes;

WHEREAS, pursuant to the Set Sale Resolution, the County has directed Ehlers & Associates, Inc. ("Ehlers") to take the steps necessary to sell the Bonds to pay costs of the Project;

WHEREAS, Ehlers, in consultation with the officials of the County, prepared a Notice of Sale (a copy of which is attached hereto as Exhibit A and incorporated herein by this reference) setting forth the details of and the bid requirements for the Bonds and indicating that the Bonds would be offered for public sale on October 12, 2021;

WHEREAS, the County Clerk (in consultation with Ehlers) caused a form of notice of the sale to be published and/or announced and caused the Notice of Sale to be distributed to potential bidders offering the Bonds for public sale on October 12, 2021;

WHEREAS, the County has duly received bids for the Bonds as described on the Bid Tabulation attached hereto as Exhibit B and incorporated herein by this reference (the "Bid Tabulation"); and

WHEREAS, it has been determined that the bid proposal (the "Proposal") submitted by the financial institution listed first on the Bid Tabulation fully complies with the bid requirements set

forth in the Notice of Sale and is deemed to be the most advantageous to the County. Ehlers has recommended that the County accept the Proposal. A copy of said Proposal submitted by such institution (the "Purchaser") is attached hereto as Exhibit C and incorporated herein by this reference.

NOW, THEREFORE, BE IT RESOLVED by the County Board of Supervisors of the County that:

Section 1. Ratification of the Notice of Sale and Offering Materials. The County Board of Supervisors hereby ratifies and approves the details of the Bonds set forth in Exhibit A attached hereto as and for the details of the Bonds. The Notice of Sale and any other offering materials prepared and circulated by Ehlers are hereby ratified and approved in all respects. All actions taken by officers of the County and Ehlers in connection with the preparation and distribution of the Notice of Sale, and any other offering materials are hereby ratified and approved in all respects.

Section 1A. Award of the Bonds. For the purpose of paying costs of the Project, there shall be borrowed pursuant to Section 67.04, Wisconsin Statutes, the principal sum of EIGHT MILLION DOLLARS (\$8,000,000) from the Purchaser in accordance with the terms and conditions of the Proposal. The Proposal of the Purchaser offering to purchase the Bonds for the sum set forth on the Proposal, plus accrued interest to the date of delivery, resulting in a true interest cost as set forth on the Proposal, is hereby accepted. The Chairperson and County Clerk or other appropriate officers of the County are authorized and directed to execute an acceptance of the Proposal on behalf of the County. The good faith deposit of the Purchaser shall be applied in accordance with the Notice of Sale, and any good faith deposits submitted by unsuccessful bidders shall be promptly returned. The Bonds shall bear interest at the rates set forth on the Proposal.

Section 2. Terms of the Bonds. The Bonds shall be designated "General Obligation County Building Bonds, Series 2021A"; shall be issued in the aggregate principal amount of \$8,000,000; shall be dated October 28, 2021; shall be in the denomination of \$5,000 or any integral multiple thereof; shall be numbered R-1 and upward; and shall bear interest at the rates per annum and mature on April 1 of each year, in the years and principal amounts as set forth on the Pricing Summary attached hereto as Exhibit D-1 and incorporated herein by this reference. Interest shall be payable semi-annually on April 1 and October 1 of each year commencing on April 1, 2022. Interest shall be computed upon the basis of a 360-day year of twelve 30-day months and will be rounded pursuant to the rules of the Municipal Securities Rulemaking Board. The schedule of principal and interest payments due on the Bonds is set forth on the Debt Service Schedule attached hereto as Exhibit D-2 and incorporated herein by this reference (the "Schedule").

Section 3. Redemption Provisions. The Bonds maturing on April 1, 2031 and thereafter are subject to redemption prior to maturity, at the option of the County, on April 1, 2030 or on any date thereafter. Said Bonds are redeemable as a whole or in part, and if in part, from maturities selected by the County, and within each maturity by lot, at the principal amount thereof, plus accrued interest to the date of redemption.

[If the Proposal specifies that any of the Bonds are subject to mandatory redemption, the terms of such mandatory redemption shall be set forth on an attachment hereto as Exhibit MRP

and incorporated herein by this reference. Upon the optional redemption of any of the Bonds subject to mandatory redemption, the principal amount of such Bonds so redeemed shall be credited against the mandatory redemption payments established in Exhibit MRP for such Bonds in such manner as the County shall direct.]

Section 4. Form of the Bonds. The Bonds shall be issued in registered form and shall be executed and delivered in substantially the form attached hereto as Exhibit E and incorporated herein by this reference.

Section 5. Tax Provisions.

(A) Direct Annual Irrepealable Tax Levy. For the purpose of paying the principal of and interest on the Bonds as the same becomes due, the full faith, credit and resources of the County are hereby irrevocably pledged, and there is hereby levied upon all of the taxable property of the County a direct annual irrepealable tax in the years 2021 through 2037 for the payments due in the years 2022 through 2038 in the amounts set forth on the Schedule.

(B) Tax Collection. So long as any part of the principal of or interest on the Bonds remains unpaid, the County shall be and continue without power to repeal such levy or obstruct the collection of said tax until all such payments have been made or provided for. After the issuance of the Bonds, said tax shall be, from year to year, carried onto the tax roll of the County and collected in addition to all other taxes and in the same manner and at the same time as other taxes of the County for said years are collected, except that the amount of tax carried onto the tax roll may be reduced in any year by the amount of any surplus money in the Debt Service Fund Account created below.

(C) Additional Funds. If at any time there shall be on hand insufficient funds from the aforesaid tax levy to meet principal and/or interest payments on said Bonds when due, the requisite amounts shall be paid from other funds of the County then available, which sums shall be replaced upon the collection of the taxes herein levied.

Section 6. Segregated Debt Service Fund Account.

(A) Creation and Deposits. There be and there hereby is established in the treasury of the County, if one has not already been created, a debt service fund, separate and distinct from every other fund, which shall be maintained in accordance with generally accepted accounting principles. Debt service or sinking funds established for obligations previously issued by the County may be considered as separate and distinct accounts within the debt service fund.

Within the debt service fund, there hereby is established a separate and distinct account designated as the "Debt Service Fund Account for General Obligation County Building Bonds, Series 2021A" (the "Debt Service Fund Account") and such account shall be maintained until the indebtedness evidenced by the Bonds is fully paid or otherwise extinguished. There shall be deposited into the Debt Service Fund Account (i) all accrued interest received by the County at the time of delivery of and payment for the Bonds; (ii) any premium which may be received by the County above the par value of the Bonds and accrued interest thereon; (iii) all money raised by the taxes herein levied and any amounts appropriated for the specific purpose of meeting principal of

and interest on the Bonds when due; (iv) such other sums as may be necessary at any time to pay principal of and interest on the Bonds when due; (v) surplus monies in the Borrowed Money Fund as specified below; and (vi) such further deposits as may be required by Section 67.11, Wisconsin Statutes.

(B) Use and Investment. No money shall be withdrawn from the Debt Service Fund Account and appropriated for any purpose other than the payment of principal of and interest on the Bonds until all such principal and interest has been paid in full and the Bonds canceled; provided (i) the funds to provide for each payment of principal of and interest on the Bonds prior to the scheduled receipt of taxes from the next succeeding tax collection may be invested in direct obligations of the United States of America maturing in time to make such payments when they are due or in other investments permitted by law; and (ii) any funds over and above the amount of such principal and interest payments on the Bonds may be used to reduce the next succeeding tax levy, or may, at the option of the County, be invested by purchasing the Bonds as permitted by and subject to Section 67.11(2)(a), Wisconsin Statutes, or in permitted municipal investments under the pertinent provisions of the Wisconsin Statutes ("Permitted Investments"), which investments shall continue to be a part of the Debt Service Fund Account. Any investment of the Debt Service Fund Account shall at all times conform with the provisions of the Internal Revenue Code of 1986, as amended (the "Code") and any applicable Treasury Regulations (the "Regulations").

(C) Remaining Monies. When all of the Bonds have been paid in full and canceled, and all Permitted Investments disposed of, any money remaining in the Debt Service Fund Account shall be transferred and deposited in the general fund of the County, unless the County Board of Supervisors directs otherwise.

Section 7. Proceeds of the Bonds; Segregated Borrowed Money Fund. The proceeds of the Bonds (the "Bond Proceeds") (other than any premium and accrued interest which must be paid at the time of the delivery of the Bonds into the Debt Service Fund Account created above) shall be deposited into a special fund (the "Borrowed Money Fund") separate and distinct from all other funds of the County and disbursed solely for the purpose or purposes for which borrowed. In no event shall monies in the Borrowed Money Fund be used to fund operating expenses of the general fund of the County or of any special revenue fund of the County that is supported by property taxes. Monies in the Borrowed Money Fund may be temporarily invested in Permitted Investments. Any monies, including any income from Permitted Investments, remaining in the Borrowed Money Fund after the purpose or purposes for which the Bonds have been issued have been accomplished, and, at any time, any monies as are not needed and which obviously thereafter cannot be needed for such purpose(s) shall be deposited in the Debt Service Fund Account.

Section 8. No Arbitrage. All investments made pursuant to this Resolution shall be Permitted Investments, but no such investment shall be made in such a manner as would cause the Bonds to be "arbitrage bonds" within the meaning of Section 148 of the Code or the Regulations and an officer of the County, charged with the responsibility for issuing the Bonds, shall certify as to facts, estimates, circumstances and reasonable expectations in existence on the date of delivery of the Bonds to the Purchaser which will permit the conclusion that the Bonds are not "arbitrage bonds," within the meaning of the Code or Regulations.

Section 9. Compliance with Federal Tax Laws. (a) The County represents and covenants that the projects financed by the Bonds and the ownership, management and use of the projects will not cause the Bonds to be "private activity bonds" within the meaning of Section 141 of the Code. The County further covenants that it shall comply with the provisions of the Code to the extent necessary to maintain the tax-exempt status of the interest on the Bonds including, if applicable, the rebate requirements of Section 148(f) of the Code. The County further covenants that it will not take any action, omit to take any action or permit the taking or omission of any action within its control (including, without limitation, making or permitting any use of the proceeds of the Bonds) if taking, permitting or omitting to take such action would cause any of the Bonds to be an arbitrage bond or a private activity bond within the meaning of the Code or would otherwise cause interest on the Bonds to be included in the gross income of the recipients thereof for federal income tax purposes. The County Clerk or other officer of the County charged with the responsibility of issuing the Bonds shall provide an appropriate certificate of the County certifying that the County can and covenanting that it will comply with the provisions of the Code and Regulations.

(b) The County also covenants to use its best efforts to meet the requirements and restrictions of any different or additional federal legislation which may be made applicable to the Bonds provided that in meeting such requirements the County will do so only to the extent consistent with the proceedings authorizing the Bonds and the laws of the State of Wisconsin and to the extent that there is a reasonable period of time in which to comply.

Section 10. Designation as Qualified Tax-Exempt Obligations. The Bonds are hereby designated as "qualified tax-exempt obligations" for purposes of Section 265 of the Code, relating to the ability of financial institutions to deduct from income for federal income tax purposes, interest expense that is allocable to carrying and acquiring tax-exempt obligations.

Section 11. Execution of the Bonds; Closing; Professional Services. The Bonds shall be issued in printed form, executed on behalf of the County by the manual or facsimile signatures of the Chairperson and County Clerk, authenticated, if required, by the Fiscal Agent (defined below), sealed with its official or corporate seal, if any, or a facsimile thereof, and delivered to the Purchaser upon payment to the County of the purchase price thereof, plus accrued interest to the date of delivery (the "Closing"). The facsimile signature of either of the officers executing the Bonds may be imprinted on the Bonds in lieu of the manual signature of the officer but, unless the County has contracted with a fiscal agent to authenticate the Bonds, at least one of the signatures appearing on each Bond shall be a manual signature. In the event that either of the officers whose signatures appear on the Bonds shall cease to be such officers before the Closing, such signatures shall, nevertheless, be valid and sufficient for all purposes to the same extent as if they had remained in office until the Closing. The aforesaid officers are hereby authorized and directed to do all acts and execute and deliver the Bonds and all such documents, certificates and acknowledgements as may be necessary and convenient to effectuate the Closing. The County hereby authorizes the officers and agents of the County to enter into, on its behalf, agreements and contracts in conjunction with the Bonds, including but not limited to agreements and contracts for legal, trust, fiscal agency, disclosure and continuing disclosure, and rebate calculation services. Any such contract heretofore entered into in conjunction with the issuance of the Bonds is hereby ratified and approved in all respects.

Section 12. Payment of the Bonds; Fiscal Agent. The principal of and interest on the Bonds shall be paid by Bond Trust Services Corporation, Roseville, Minnesota, which is hereby appointed as the County's registrar and fiscal agent pursuant to the provisions of Section 67.10(2), Wisconsin Statutes (the "Fiscal Agent"). The County hereby authorizes the Chairperson and County Clerk or other appropriate officers of the County to enter a Fiscal Agency Agreement between the County and the Fiscal Agent. Such contract may provide, among other things, for the performance by the Fiscal Agent of the functions listed in Wis. Stats. Sec. 67.10(2)(a) to (j), where applicable, with respect to the Bonds.

Section 13. Persons Treated as Owners; Transfer of Bonds. The County shall cause books for the registration and for the transfer of the Bonds to be kept by the Fiscal Agent. The person in whose name any Bond shall be registered shall be deemed and regarded as the absolute owner thereof for all purposes and payment of either principal or interest on any Bond shall be made only to the registered owner thereof. All such payments shall be valid and effectual to satisfy and discharge the liability upon such Bond to the extent of the sum or sums so paid.

Any Bond may be transferred by the registered owner thereof by surrender of the Bond at the office of the Fiscal Agent, duly endorsed for the transfer or accompanied by an assignment duly executed by the registered owner or his attorney duly authorized in writing. Upon such transfer, the Chairperson and County Clerk shall execute and deliver in the name of the transferee or transferees a new Bond or Bonds of a like aggregate principal amount, series and maturity and the Fiscal Agent shall record the name of each transferee in the registration book. No registration shall be made to bearer. The Fiscal Agent shall cancel any Bond surrendered for transfer.

The County shall cooperate in any such transfer, and the Chairperson and County Clerk are authorized to execute any new Bond or Bonds necessary to effect any such transfer.

Section 14. Record Date. The 15th day of the calendar month next preceding each interest payment date shall be the record date for the Bonds (the "Record Date"). Payment of interest on the Bonds on any interest payment date shall be made to the registered owners of the Bonds as they appear on the registration book of the County at the close of business on the Record Date.

Section 15. Utilization of The Depository Trust Company Book-Entry-Only System. In order to make the Bonds eligible for the services provided by The Depository Trust Company, New York, New York ("DTC"), the County agrees to the applicable provisions set forth in the Blanket Issuer Letter of Representations, which the County Clerk or other authorized representative of the County is authorized and directed to execute and deliver to DTC on behalf of the County to the extent an effective Blanket Issuer Letter of Representations is not presently on file in the County Clerk's office.

Section 16. Payment of Issuance Expenses. The County authorizes the Purchaser to forward the amount of the proceeds of the Bonds allocable to the payment of issuance expenses to a financial institution selected by Ehlers at Closing for further distribution as directed by Ehlers.

Section 17. Official Statement. The County Board of Supervisors hereby approves the Preliminary Official Statement with respect to the Bonds and deems the Preliminary Official Statement as "final" as of its date for purposes of SEC Rule 15c2-12 promulgated by the Securities

and Exchange Commission pursuant to the Securities and Exchange Act of 1934 (the "Rule"). All actions taken by officers of the County in connection with the preparation of such Preliminary Official Statement and any addenda to it or final Official Statement are hereby ratified and approved. In connection with the Closing, the appropriate County official shall certify the Preliminary Official Statement and any addenda or final Official Statement. The County Clerk shall cause copies of the Preliminary Official Statement and any addenda or final Official Statement to be distributed to the Purchaser.

Section 18. Undertaking to Provide Continuing Disclosure. The County hereby covenants and agrees, for the benefit of the owners of the Bonds, to enter into a written undertaking (the "Undertaking") if required by the Rule to provide continuing disclosure of certain financial information and operating data and timely notices of the occurrence of certain events in accordance with the Rule. The Undertaking shall be enforceable by the owners of the Bonds or by the Purchaser on behalf of such owners (provided that the rights of the owners and the Purchaser to enforce the Undertaking shall be limited to a right to obtain specific performance of the obligations thereunder and any failure by the County to comply with the provisions of the Undertaking shall not be an event of default with respect to the Bonds).

To the extent required under the Rule, the Chairperson and County Clerk, or other officer of the County charged with the responsibility for issuing the Bonds, shall provide a Continuing Disclosure Certificate for inclusion in the transcript of proceedings, setting forth the details and terms of the County's Undertaking.

Section 19. Record Book. The County Clerk shall provide and keep the transcript of proceedings as a separate record book (the "Record Book") and shall record a full and correct statement of every step or proceeding had or taken in the course of authorizing and issuing the Bonds in the Record Book.

Section 20. Bond Insurance. If the Purchaser determines to obtain municipal bond insurance with respect to the Bonds, the officers of the County are authorized to take all actions necessary to obtain such municipal bond insurance. The Chairperson and County Clerk are authorized to agree to such additional provisions as the bond insurer may reasonably request and which are acceptable to the Chairperson and County Clerk including provisions regarding restrictions on investment of Bond proceeds, the payment procedure under the municipal bond insurance policy, the rights of the bond insurer in the event of default and payment of the Bonds by the bond insurer and notices to be given to the bond insurer. In addition, any reference required by the bond insurer to the municipal bond insurance policy shall be made in the form of Bond provided herein.

Section 21. Conflicting Resolutions; Severability; Effective Date. All prior resolutions, rules or other actions of the County Board of Supervisors or any parts thereof in conflict with the provisions hereof shall be, and the same are, hereby rescinded insofar as the same may so conflict. In the event that any one or more provisions hereof shall for any reason be held to be illegal or invalid, such illegality or invalidity shall not affect any other provisions hereof. The foregoing shall take effect immediately upon adoption and approval in the manner provided by law.

Ayes:_____ Noes:_____ Abstain:_____ Absent:_____ Vacant: 0.

Referred By:
Finance Committee

10-12-2021

REVIEWED: County Administrator: BPW ; Corporation Counsel: JBW ; Finance Director: MD

EXHIBIT A

Notice of Sale

To be provided by Ehlers & Associates, Inc. and incorporated into the Resolution.

(See Attached)

EXHIBIT B

Bid Tabulation

To be provided by Ehlers & Associates, Inc. and incorporated into the Resolution.

(See Attached)

EXHIBIT C

Winning Bid

To be provided by Ehlers & Associates, Inc. and incorporated into the Resolution.

(See Attached)

EXHIBIT D-1

Pricing Summary

To be provided by Ehlers & Associates, Inc. and incorporated into the Resolution.

(See Attached)

EXHIBIT D-2

Debt Service Schedule and Irrepealable Tax Levies

To be provided by Ehlers & Associates, Inc. and incorporated into the Resolution.

(See Attached)

[EXHIBIT MRP

Mandatory Redemption Provision

The Bonds due on April 1, _____, _____ and _____ (the "Term Bonds") are subject to mandatory redemption prior to maturity by lot (as selected by the Depository) at a redemption price equal to One Hundred Percent (100%) of the principal amount to be redeemed plus accrued interest to the date of redemption, from debt service fund deposits which are required to be made in amounts sufficient to redeem on April 1 of each year the respective amount of Term Bonds specified below:

For the Term Bonds Maturing on April 1, _____

<u>Redemption Date</u>	<u>Amount</u>
_____	\$ _____
_____	_____
_____	_____ (maturity)

For the Term Bonds Maturing on April 1, _____

<u>Redemption Date</u>	<u>Amount</u>
_____	\$ _____
_____	_____
_____	_____ (maturity)

For the Term Bonds Maturing on April 1, _____

<u>Redemption Date</u>	<u>Amount</u>
_____	\$ _____
_____	_____
_____	_____ (maturity)

For the Term Bonds Maturing on April 1, _____

<u>Redemption Date</u>	<u>Amount</u>
_____	\$ _____
_____	_____
_____	_____ (maturity)]

EXHIBIT E

(Form of Bond)

REGISTERED UNITED STATES OF AMERICA DOLLARS
NO. R-___ STATE OF WISCONSIN \$_____
JEFFERSON COUNTY
GENERAL OBLIGATION COUNTY BUILDING BOND, SERIES 2021A

MATURITY DATE: ORIGINAL DATE OF ISSUE: INTEREST RATE: CUSIP:
April 1, _____ October 28, 2021 _____% _____

DEPOSITORY OR ITS NOMINEE NAME: CEDE & CO.

PRINCIPAL AMOUNT: _____ THOUSAND DOLLARS
(\$_____)

FOR VALUE RECEIVED, Jefferson County, Wisconsin (the "County"), hereby acknowledges itself to owe and promises to pay to the Depository or its Nominee Name (the "Depository") identified above (or to registered assigns), on the maturity date identified above, the principal amount identified above, and to pay interest thereon at the rate of interest per annum identified above, all subject to the provisions set forth herein regarding redemption prior to maturity. Interest shall be payable semi-annually on April 1 and October 1 of each year commencing on April 1, 2022 until the aforesaid principal amount is paid in full. Both the principal of and interest on this Bond are payable to the registered owner in lawful money of the United States. Interest payable on any interest payment date shall be paid by wire transfer to the Depository in whose name this Bond is registered on the Bond Register maintained by Bond Trust Services Corporation, Roseville, Minnesota (the "Fiscal Agent") or any successor thereto at the close of business on the 15th day of the calendar month next preceding each interest payment date (the "Record Date"). This Bond is payable as to principal upon presentation and surrender hereof at the office of the Fiscal Agent.

For the prompt payment of this Bond together with interest hereon as aforesaid and for the levy of taxes sufficient for that purpose, the full faith, credit and resources of the County are hereby irrevocably pledged.

This Bond is one of an issue of Bonds aggregating the principal amount of \$_____, all of which are of like tenor, except as to denomination, interest rate, maturity date and redemption provision, issued by the County pursuant to the provisions of Section 67.04, Wisconsin Statutes, for the public purpose of paying the cost of County building projects, consisting of the construction of additions to and renovation of the Courthouse, Sheriff's Office and Jail facilities, construction of related improvements and acquisition of furnishings and equipment, as authorized by resolutions adopted on August 10, 2021, September 14, 2021 and

October 12, 2021 (collectively, the "Resolution"). The Resolution is recorded in the official minutes of the County Board of Supervisors for said dates.

The Bonds maturing on April 1, 2031 and thereafter are subject to redemption prior to maturity, at the option of the County, on April 1, 2030 or on any date thereafter. Said Bonds are redeemable as a whole or in part, and if in part, from maturities selected by the County, and within each maturity by lot (as selected by the Depository), at the principal amount thereof, plus accrued interest to the date of redemption.

【The Bonds maturing in the years _____ are subject to mandatory redemption by lot as provided in the Resolution referred to above, at the redemption price of par plus accrued interest to the date of redemption and without premium.】

In the event the Bonds are redeemed prior to maturity, as long as the Bonds are in book entry only form, official notice of the redemption will be given by mailing a notice by registered or certified mail, overnight express delivery, facsimile transmission, electronic transmission or in any other manner required by the Depository, to the Depository not less than thirty (30) days nor more than sixty (60) days prior to the redemption date. If less than all of the Bonds of a maturity are to be called for redemption, the Bonds of such maturity to be redeemed will be selected by lot. Such notice will include but not be limited to the following: the designation, date and maturities of the Bonds called for redemption, CUSIP numbers, and the date of redemption. Any notice provided as described herein shall be conclusively presumed to have been duly given, whether or not the registered owner receives the notice. The Bonds shall cease to bear interest on the specified redemption date provided that federal or other immediately available funds sufficient for such redemption are on deposit at the office of the Depository at that time. Upon such deposit of funds for redemption the Bonds shall no longer be deemed to be outstanding.

It is hereby certified and recited that all conditions, things and acts required by law to exist or to be done prior to and in connection with the issuance of this Bond have been done, have existed and have been performed in due form and time; that the aggregate indebtedness of the County, including this Bond and others issued simultaneously herewith, does not exceed any limitation imposed by law or the Constitution of the State of Wisconsin; and that a direct annual irrepealable tax has been levied sufficient to pay this Bond, together with the interest thereon, when and as payable.

This Bond has been designated by the County Board of Supervisors as a "qualified tax-exempt obligation" pursuant to the provisions of Section 265(b)(3) of the Internal Revenue Code of 1986, as amended.

This Bond is transferable only upon the books of the County kept for that purpose at the office of the Fiscal Agent, only in the event that the Depository does not continue to act as depository for the Bonds, and the County appoints another depository, upon surrender of the Bond to the Fiscal Agent, by the registered owner in person or his duly authorized attorney, together with a written instrument of transfer (which may be endorsed hereon) satisfactory to the Fiscal Agent duly executed by the registered owner or his duly authorized attorney. Thereupon a new fully registered Bond in the same aggregate principal amount shall be issued to the new

depository in exchange therefor and upon the payment of a charge sufficient to reimburse the County for any tax, fee or other governmental charge required to be paid with respect to such registration. The Fiscal Agent shall not be obliged to make any transfer of the Bonds (i) after the Record Date, (ii) during the fifteen (15) calendar days preceding the date of any publication of notice of any proposed redemption of the Bonds, or (iii) with respect to any particular Bond, after such Bond has been called for redemption. The Fiscal Agent and County may treat and consider the Depository in whose name this Bond is registered as the absolute owner hereof for the purpose of receiving payment of, or on account of, the principal or redemption price hereof and interest due hereon and for all other purposes whatsoever. The Bonds are issuable solely as negotiable, fully-registered Bonds without coupons in the denomination of \$5,000 or any integral multiple thereof.

This Bond shall not be valid or obligatory for any purpose until the Certificate of Authentication hereon shall have been signed by the Fiscal Agent.

No delay or omission on the part of the owner hereof to exercise any right hereunder shall impair such right or be considered as a waiver thereof or as a waiver of or acquiescence in any default hereunder.

IN WITNESS WHEREOF, Jefferson County, Wisconsin, by its governing body, has caused this Bond to be executed for it and in its name by the manual or facsimile signatures of its duly qualified Chairperson and County Clerk; and to be sealed with its official or corporate seal, if any, all as of the original date of issue specified above.

JEFFERSON COUNTY, WISCONSIN

By: _____
Steven Nass
Chairperson

(SEAL)

By: _____
Audrey McGraw
County Clerk

Date of Authentication: _____, _____

CERTIFICATE OF AUTHENTICATION

This Bond is one of the Bonds of the issue authorized by the within-mentioned Resolution of Jefferson County, Wisconsin.

**BOND TRUST SERVICES
CORPORATION,
ROSEVILLE, MINNESOTA**

By _____
Authorized Signatory

ASSIGNMENT

FOR VALUE RECEIVED, the undersigned sells, assigns and transfers unto

(Name and Address of Assignee)

(Social Security or other Identifying Number of Assignee)

the within Bond and all rights thereunder and hereby irrevocably constitutes and appoints _____, Legal Representative, to transfer said Bond on the books kept for registration thereof, with full power of substitution in the premises.

Dated: _____

Signature Guaranteed:

(e.g. Bank, Trust Company
or Securities Firm)

(Depository or Nominee Name)

NOTICE: This signature must correspond with the name of the Depository or Nominee Name as it appears upon the face of the within Bond in every particular, without alteration or enlargement or any change whatever.

(Authorized Officer)

RESOLUTION NO. 2021-_____

Considering Claim for property damage of Lisa Legge

Executive Summary

A property damage claim has been made against Jefferson County by Lisa Legge for damage to her motor vehicle. The claim has been reviewed by the County’s insurance carrier, WMMIC, and was recommended for disallowance based on the finding that the County has no liability for this claim and is not legally responsible for the alleged damages. This resolution formally denies the claim filed against Jefferson County and directs the Corporation Counsel to give the claimant notice of disallowance. The Finance Committee considered this resolution on October 07, 2021, and recommended forwarding to the County Board to deny the property damage claim of Lisa Legge.

WHEREAS, the Executive Summary is incorporated into this resolution, and

WHEREAS, the following claim was filed against Jefferson County as follows:

<u>Claimant</u>	<u>Date of Loss</u>	<u>Claim Filed</u>	<u>Description</u>	<u>Alleged Damages</u>
Lisa Legge	8/10/21	9/29/21	Lisa Legge alleges property damage to her vehicle caused by overspray from newly painted lines on Hwy N resulted in damage to her bumper and molding on the right side of her vehicle.	\$ 3,857.11

WHEREAS, said damages are alleged to be the result of negligence of Jefferson County, its agents, officials, officers or employees, and

WHEREAS, Jefferson County’s insurance carrier, Wisconsin Municipal Mutual Insurance Company, recommends disallowance of the claim on the basis that the County is not legally responsible for the alleged damages.


NOW, THEREFORE, BE IT RESOLVED that the Jefferson County Board of Supervisors hereby disallows said claim and directs the Corporation Counsel to give the claimant notice of disallowance.

Fiscal Note: This matter has been referred to Wisconsin Municipal Mutual Insurance Company (WMMIC) and will be resolved in accordance with the terms of the County’s policy.

Ayes:_____ Noes:_____ Abstain:_____ Absent:_____ Vacant: 0 .

Referred By:
Finance Committee

10-12-21

REVIEWED: County Administrator: BPW; Corporation Counsel: JBW; Finance Director: 

RESOLUTION NO. 2021-_____

Amending the Retiree Addendum to the Group Master Policy with Dean Health Plan by reducing the eligibility for retirees to under the age of 65 or Medicaid/Medicare eligible

Executive Summary

On September 11, 2018, the County Board entered into an Intergovernmental Cooperation Agreement to authorize a consortium for joint purchasing of employer benefits and designated Dean Health Plan as the health insurance provider for the consortium, effective January 1, 2019.

Jefferson County offers health insurance to all eligible active employees through Dean Health Plan (DHP). In addition, as provided in the Retiree Addendum to the Group Master Policy, the County offers health insurance to an employee who is actively employed by the County, insured by a group plan offered by the County, and eligible for Wisconsin Retirement annuity or social security. Retired employees and their dependents may remain on the plan until the retiree dies or until the County cancels the policy. If the retiree dies, the spouse will be allowed to continue their coverage on the same terms as the retiree's coverage at the time of death. The retiree or surviving spouse is responsible for 100% of the health insurance premiums. The County reserves the right at any time and for any reason to amend the Plan, to modify plan benefits, or to terminate the Plan and discontinue benefits with respect to all retirees or any class of retirees. Retirees are currently offered the same plan designs as are offered to active employees.

As a step to curtail the increasing cost of health insurance while still offering an affordable plan in the marketplace, and in accomplishing a goal to be consistent with the majority of other members in the Intergovernmental consortium, the Human Resources Director and County Administrator are recommending an amendment to the retiree health coverage plan design as follows:

1. The retired employee and their dependents may remain on the plan until the retiree reaches age 65 or becomes eligible for Medicare/Medicaid coverage. Retirees on the Retiree Health Insurance as of December 31, 2021, will be offered continuation of coverage as allowed through COBRA and the Dean Health Plan, or if not eligible for COBRA, grandfathered to remain on the plan through December 31, 2022;
2. If the retiree dies, the spouse and any dependents will be offered continuation of coverage as allowed through COBRA. Surviving dependents on the Retiree Health Insurance as of December 31, 2021, will be offered continuation of coverage as allowed through COBRA and the Dean Health Plan, or if not eligible for COBRA, grandfathered to remain on the plan through December 31, 2022.
- 3.
4. The Jefferson County Administrator, with the approval of the Human Resources Committee, will have the option to offer retirees a plan design which is different than what is offered to active employees. The plan or plans offered to retirees may change based on a number of factors, including premium rate increases and medical loss ratio analysis. The plan design(s) offered to retirees will be determined by the County Administrator no later than November 1 of each year and in alignment with others in the consortium.

On September 21, 2021, the Human Resources Committee reviewed the request from the Human Resources Director and County Administrator to amend the Retiree Addendum to the Group Master Health Policy with Dean Health Plan, as described above. The Human Resources Committee considered this resolution at its meeting on September 21, 2021, and recommended forwarding to the Jefferson County Board of Supervisors for approval.

WHEREAS, the above Executive Summary is incorporated into this resolution, and

WHEREAS, health insurance premiums cost the County \$5,679,356 in 2020, not including contributions to employees' health savings accounts; health insurance are forecasted for approximately \$6,064,359 in 2021; and health insurance premiums are budgeted for \$7,214,130 in 2022, and

WHEREAS, continuing to include Jefferson County retirees in the same health insurance group as active employees will result in higher health insurance premium rates for active employees in the future.

NOW, THEREFORE, BE IT RESOLVED by the Jefferson County Board of Supervisors that commencing on January 1, 2022, the retiree health coverage plan design is hereby amended as follows:

1. A retired employee and their dependents may remain on the plan until the retiree reaches age 65 or becomes eligible for Medicare/Medicaid coverage. Retirees on the Retiree Health Insurance as of December 31, 2021, will be offered continuation of coverage as allowed through COBRA and the Dean Health Plan, or if not eligible for COBRA, grandfathered to remain on the plan through December 31, 2022.
2. If a retiree dies, the spouse and any dependents will be offered continuation of coverage as allowed through COBRA. Surviving dependents on the Retiree Health Insurance as of December 31, 2021, will be offered continuation of coverage as allowed through COBRA and the Dean Health Plan, or if not eligible for COBRA, grandfathered to remain on the plan through December 31, 2022.
3. The Jefferson County Administrator, with the approval of the Human Resources Committee, will have the option to offer retirees a plan design which is different than what is offered to active employees. The plan or plans offered to retirees may change based on a number of factors, including premium rate increases and medical loss ratio analysis. The plan design(s) offered to retirees will be determined by the County Administrator no later than November 1 of each year.

Fiscal Note: Jefferson County conducts an actuarial study of its liability related to offering post-employment health benefits to retirees annually during the preparation of its audited financial statements. The liability is measured by calculating the net present value of all future payments associated with the current retirees in the plan. Although retirees contribute to the plan at employee rates, the premiums for retirees would be significantly higher if they purchased health insurance on the market. Therefore, the County is subsidizing the retiree premiums by allowing

them to participate in the plan at reduced rates. The projected cost of continuing to offer the current retiree health insurance plan will be \$3,618,990 based on the number of retirees in the plan as of December 31, 2020. The financial impact of this resolution cannot be determined at this time, however it is expected to produce significant savings in health insurance premiums and a reduction of the post-employment health insurance liability in the future when the results of experience under this change can be measured.

Ayes _____ Noes _____ Abstain _____ Absent _____ Vacant _____

Requested By:
Human Resources Committee

10-12-2021

REVIEWED: County Administrator BPW; Corporation Counsel JB; Finance Director



RESOLUTION NO. 2021-_____

Authorizing the Application and Implementation of a Wisconsin Department of Natural Resources Healthy Lakes and Rivers Grant

Executive Summary

The Wisconsin Department of Natural Resources has a grant program called Healthy Lakes and Rivers which assists landowners with conservation practice implementation costs related to the installation of native plant shoreland gardens and rain gardens. These practices protect the quality of the lakes and rivers. The Jefferson County Land and Water Conservation Department applies for the DNR funds on behalf of property owners who want to implement these conservation practices. The Land and Water Conservation Committee considered this resolution at its September 22, 2021, meeting and recommended forwarding to the County Board to authorize the Land and Water Conservation Department Director to submit a grant application and supporting documents seeking \$11,000 in grant funds to the Wisconsin DNR for funding to support the Healthy Lakes and Rivers Program.

WHEREAS, the Executive Summary is incorporated in this resolution, and

WHEREAS, the Jefferson County Land and Water Conservation Department is interested in obtaining a cost-share grant from the Wisconsin Department of Natural Resources for the purpose of assisting land owners with implementing conservation practices within 1,000 feet of Jefferson County lakes and 300 feet of Jefferson County rivers, and

WHEREAS, the Land and Water Conservation Department attests to the validity and veracity of the statements and representations contained in the grant application, and

WHEREAS, a grant agreement is requested by the DNR to carry out the project.

NOW, THEREFORE, BE IT RESOLVED, by the Jefferson County Board of Supervisors that the Land and Water Conservation Department will meet the financial obligations necessary to fully and satisfactorily complete the project and hereby authorizes and empowers the Land and Water Conservation Department Director to sign and submit the following documents to the Wisconsin DNR for financial assistance that may be available:

1. A grant application
2. A grant agreement with the DNR
3. Quarterly and/or final reports to the DNR to satisfy the grant agreement as appropriate
4. Reimbursement requests to the DNR no later than the date specified in the grant agreement.


BE IT FURTHER RESOLVED that the Land and Water Conservation Department will comply with all local, state and federal rules, regulations and ordinances relating to this project and the cost-share agreement.

Fiscal Note: The total grant request is \$11,000 of which \$10,000 will partially fund the costs of implementing the practices, with the landowners covering the remaining implementation costs. The remaining \$1,000 of the grant will offset the cost of existing Land and Water Conservation Department staff who will provide technical assistance for the projects. This grant is included in the 2022 budget, therefore no budget adjustment is necessary.

Ayes:_____ Noes:_____ Abstain:_____ Absent:_____ Vacant: 0.

Referred By:
Land and Water Conservation Committee

10-12-2021

REVIEWED: County Administrator: BPW ; Corporation Counsel: JBW ; Finance Director: 

RESOLUTION NO. 2021-_____

Authorizing the Application and Implementation of a Wisconsin Department of Natural Resources Lake Monitoring and Protection Network Grant

Executive Summary

The Wisconsin Department of Natural Resources provides annual support to counties for lake monitoring and aquatic invasive species prevention and management activities through the Lake Monitoring and Protection Network grant. The amount allocated in 2022 for Jefferson County is \$13,003.36 and a grant application is required to be submitted to obtain the funds. The Land and Water Conservation Committee considered this resolution at its meeting on September 22, 2021, and recommended forwarding to the County Board to apply for and implement the Lake Monitoring and Protection Network grant.

WHEREAS, the Executive Summary is incorporated into this resolution, and

WHEREAS, the Land and Water Conservation Departments interested in obtaining a cost-share grant from the Wisconsin Department of Natural Resources for the purpose of lake monitoring and aquatic invasive species prevention and management activities, and

WHEREAS, the Land and Water Conservation Department attests to the validity and veracity of the statements and representations contained in the grant application, and

WHEREAS, a grant agreement is requested by the DNR to carry out the project.

NOW, THEREFORE, BE IT RESOLVED, by the Jefferson County Board of Supervisors that the Land and Water Conservation Department will meet the financial obligations necessary to fully and satisfactorily complete the project and hereby authorizes and empowers the Land and Water Conservation Department Director to submit the following documents to the Wisconsin DNR for financial assistance that may be available:

1. A grant application
2. A grant agreement with the DNR
3. Quarterly and/or final reports to the DNR to satisfy the grant agreement as appropriate
4. Reimbursement requests to the DNR no later than the date specified in the grant agreement.


BE IT FURTHER RESOLVED that the Land and Water Conservation Department will comply with all local, state and federal rules, regulations and ordinances relating to this project and the cost-share agreement.

Fiscal Note: The total 2022 grant award will be \$13,003.36 and will cover the cost of staff time spent implementing the grant deliverables. This grant amount and corresponding expenses are included in the 2022 budget. No budget adjustment is necessary.

Ayes:_____ Noes:_____ Abstain:_____ Absent:_____ Vacant: 0 .

Referred By:
Land and Water Conservation Committee

10-12-2021

REVIEWED: County Administrator: BPW; Corporation Counsel: JBW; Finance Director 

ORDINANCE NO. 2021-_____

Amending the Jefferson County Parks Ordinance to create boat launch fees at Rock River County Park and Cappies Landing and imposing a forfeiture for nonpayment

Executive Summary

The Jefferson County Parks Department maintains two public boat launches along the Rock River, one at Rock River County Park and the other at Cappies Landing. The Parks Committee has determined that charging a boat launch fee will offset some of the costs associated with maintaining the boat launches. Signs have been posted notifying the public of the fee to launch boats and the possible forfeiture for not paying the boat launch fee. This Ordinance amends the Jefferson County Parks Ordinance to create section 8.135 establishing fees for the use of boat launches at Rock River County Park and Cappies Landing which will subject any person violating this section of the Parks Ordinance to a forfeiture of not less than \$25 nor more than \$200 and the costs of prosecution, and in default of payment, imprisonment not to exceed 90 days. The Parks Committee considered this Ordinance amendment at its meeting on August 9th, 2021 and recommended forwarding to the County Board for approval.

THE COUNTY BOARD OF SUPERVISORS OF JEFFERSON COUNTY DOES HEREBY ORDAIN AS FOLLOWS:

Section 1.

SECTION 8.135. BOAT LAUNCHING AT ROCK RIVER COUNTY PARK AND CAPPIES LANDING. No person may launch a boat using the boat launches at Rock River County Park or Cappies Landing without first paying a boat launch fee of \$5.00 per day or \$25.00 per year to the Jefferson County Parks Department.

Section 2. This ordinance shall be effective after passage and publication as provided by law.

Fiscal Note: The fiscal impact of this Ordinance cannot be determined at this time.

Ayes:_____ Noes:_____ Abstain:_____ Absent:_____ Vacant: 0.

Referred By:
Parks Committee

10-12-2021

REVIEWED: County Administrator: BPW ; Corporation Counsel: JBW; Finance Director:



TO THE JEFFERSON COUNTY BOARD OF SUPERVISORS:

APPOINTMENTS BY COUNTY ADMINISTRATOR

By virtue of the authority vested in me under Sections 59.18(2)(b) of the Wisconsin Statutes, I respectfully request confirmation of the following appointments:

- a. Michael Wineke, Watertown, WI, to the Human Services Board for a 3-year term ending November 1, 2024.

AYES _____ NOES _____ ABSTAIN _____ ABSENT _____

10-12-2021