

**AGENDA**  
**HIGHWAY, INFRASTRUCTURE & RECREATION COMMITTEE**

**DATE:** Tuesday, July 6, 2021  
**TIME:** 9:00 a.m.  
**PLACE:** Nepco Lake Shelter  
1410 Griffith Ave  
Wisc Rapids, WI

1. Call meeting to order
2. Declaration of quorum
3. Public comments
4. Correspondence
5. Approve minutes from previous committee meetings
6. ATV Trail/Route system update
  - a. Route Updates
  - b. Ordinance Updates
- 7. HIGHWAY**
  - a. Highway staff reports
  - b. Highway revenue report
  - c. Highway vouchers
  - d. Request for hire – Truck Operator
  - e. Salt Storage Building Foundations Bids
  - f. Surplus Lands
  - g. Attenuator Reimbursement
  - h. Marshfield campus study update
  - i. Survey equipment updates
- 8. PARKS AND FORESTRY**
  - a. Parks & Forestry staff reports
  - b. Special Use permits
  - c. Property and Information Technology Committee inquiry to consider sale of 2.5 acre parcel in South Wood County Park
  - d. Future requests of selling dedicated park properties
  - e. 2020 Parks and Forestry Annual Report
  - f. Reservation software purchase
  - g. Wood County Forest 15-Year Plan Draft Chapter 2000
  - h. Parks and Forestry revenue reports
  - i. Parks & Forestry vouchers
9. Future Agenda Items
10. Set next regular meeting date: August 5, 2021 at 9:00 am at Wood County Highway Department,  
555 17<sup>th</sup> Ave North, Wisconsin Rapids, WI 54495
11. Adjournment

# **MINUTES OF THE HIGHWAY, INFRASTRUCTURE & RECREATION COMMITTEE**

**DAY AND DATE:** Thursday, June 3, 2021  
**PLACE:** Wood County Highway Department  
555 17<sup>th</sup> Ave. North, Wisconsin Rapids, WI 54495  
**MEETING TIME:** 9:00 a.m.  
**ADJOURNMENT TIME:** 10:19 a.m.  
**MEMBERS PRESENT:** Chairman Jacob Hahn, Supervisor Lee Thao, Supervisor John Hokamp,  
Supervisor Dave LaFontaine

**HIRC MEMBERS PRESENT VIA WEBEX:** Supervisor Al Breu

**OTHERS PRESENT:** Chad Schooley, Parks & Forestry Director; Fritz Schubert, Forest Administrator;  
Rachel Krause, Highway Administrative Assistant, Roland Hawk, Highway Commissioner, Supervisor  
Dennis Polach, Supervisor Bill Clendenning

**OTHERS PRESENT VIA WEBEX:** County Board Chairman Lance Pliml.

1. Call meeting to order. Meeting called to order at 9:00 a.m.
2. Declaration of quorum. Quorum declared
3. Public comments. None.
4. Correspondence: R. Hawke has been notified by the DOT that either they will purchase an attenuator for departments or reimburse departments who have already purchased one. If the Highway department were to be reimbursed for the entire amount spent on the attenuator, R. Hawke would like to purchase automated flaggers. An informational flier about one version of automated flagger was shared. These can be set up to change automatically at a specified interval or can be manually controlled by an individual. The one presented would be a preference because it has a camera that would provide video of work zone violations which is where the Highway Department and other counties are headed when automated enforcement was authorized. R. Hawk is not looking to purchase at this time.  
C. Schooley informed the committee that the grant application for the storm shelter at South Park, which Emergency Management applied for, was not selected for this year's grant and will be removed from the 2022 CIP request. C. Schooley and E.M. will apply for this grant again when funds are made available.
5. Approve minutes from previous committee meetings.

**Motion to approve by D. LaFontaine, second by L. Thao. Motion carried**

6. ATV Trail/Route system update:
  - a. R. Hawk states that parks was recently invoiced from Hwy for about \$1500 for ATV signing and marking. This is because of the lag time between the time work is done and invoices are sent. The \$10,000 allocated for ATV signage in the 2021 P&F budget is already gone. R. Hawk is willing to put up signs in places where we are doing work anyway without billing the ATV account. Finance will not allow invoices to be held until next year for reimbursement. R. Hawk is looking for guidance from the committee as more costs will be incurred as more and more requests are made for opening up roads. L. Thao thought that \$20,000 was allocated for this year. C. Schooley states that \$10,000 was a CEED grant from last year and \$10,000 was allocated in the budget for 2021. L. Thao inquired why we aren't requesting that the requesting parties pay for the marking of requested roads. R. Hawk states that he knows of only one active club in the County and they have offered to help with some signing. The signs they use are much smaller and R. Hawke feels that on County highways that the larger signs should be used. The committee recommends holding off on signing any more roads until funds become available.

- b. R. Hawk is requesting that the committee approve opening up CTH V from Cary-Hiles Road to STH 73. Signs would be moved and added at no cost to the ATV fund because the sign crew is already out there signing for chip sealing. **Motion to approve by J. Hahn, second by D. LaFontaine. Motion carried.**
- c. L. Thao states that if everyone requests that their roads be open how will this get paid for. R. Hawk is working on a list of roads he would not recommend be opened to ATV use. He then would like to meet with the Sheriff's Department for any input they may have regarding roads that should not be opened. County highways in towns and villages that do not want ATV traffic also will not be opened. After this list is completed it would then be brought to the committee for approval to open county highways not on this list. J. Hahn would like the list and the cost associated with signing these routes be brought to the committee soon for consideration in the next budget.
- d. D. LaFontaine states that economic development grants may be available from the CEED committee for help in paying for the signing of these routes and suggests both Parks and Highway apply for money. C Schooley states that Parks wouldn't need to apply for CEED money for this purpose as they receive money for the trails from the State. R. Hawk states that a standalone account should be created for costs associated with the ATV routes. This would not be a general use fund but a fund for specific uses. C. Schooley suggests that this fund be housed with the Highway Department because of the lag time in billing to the Parks Department. L. Pliml states that there may be options for funding the route signing with one time Covid relief funds, and then some ongoing funds.
- e. B. Clendenning states that Grand Rapids is working on revising its ATV ordinance. Wants to ensure R. Hawk knows of the meeting and that he is invited to attend. He also inquired about future plans for South Park. C Schooley indicates there has been discussion about development of an additional campground that would include ATV sites.

## 7. HIGHWAY

- a. Highway staff reports. Truck operators have been interviewed and candidates for the three open positions have been selected. Filling these spots will bring the department back to full staff. It is becoming increasingly more difficult to fill all of our summer help and LTE positions. R. Hawk has been in communication with the DOT about the intersection of CTH BB and USH 10. This location is near a crest of a hill on USH 10 and has been identified as a dangerous intersection. DOT has given preliminary permission to proceed with the relocation of this intersection. The new desired location will be staked and DOT personnel will review for final approval. Design work will begin this year. Grant money will be sought to fund this project. D. LaFontaine inquired about the purchase of right-of-way for this project. R. Hawk states he has a verbal agreement with Nasonville Dairy who have offered to donate the land to the Highway Department in turn Highway will donate the old road to Nasonville Dairy. All of the right of way transmission is now complete for the Bridgewater project. J. Hahn inquired if being short LTEs hinders operations in the summer. R. Hawk states it depends on the how many others are off for the day.
- b. Highway revenue report. The asphalt plant has been started. Revenues are increasing.
- c. Highway vouchers. **Motion to approve by D. LaFontaine, second by L. Thao. Motion carried.**
- d. Shared Campus with the City of Marshfield. R. Hawk has been meeting with the city of Marshfield about a shared campus. The city is interested in purchasing a portion of Highway department property in Marshfield to build their new city facility. Highway currently uses approximately 6 acres of the 18 acre site. The City has plans developed and is looking for about 10 acres. A study is being conducted to look into three options, completely separate facilities, sharing some portions, or completed shared use facility. A consultant is looking into the feasibility of the options and when those options are finalized the consultant will be invited to present to the committee. J. Hokamp inquired if Highway would maintain a maintenance facility (garage/repair shop) if a shared facility was the option selected. R. Hawk states that maintenance

would still be out of the Wisconsin Rapids shop. D. LaFontaine would hope the city would move quickly. A. Breu inquired if the City would be getting the entire north end of our lot. R. Hawk states that it is at our discretion on how much would be used by them and that would be decided by which option was selected from the study.

- e. Update on Solar Array. J Hahn states this will be going to the operations committee and there is a possibility of more grants being available or the possibility the whole project could be paid for.

## **8. PARKS AND FORESTRY**

- a. Parks & Forestry staff reports. C. Schooley gave update on the reservation system demos. Three vendors were interviewed and demoed and have been narrowed down to a top pick. At the next committee meeting C. Schooley will be bringing a recommendation and asking for approval to move forward with this. The 1<sup>st</sup> year development costs will be approximately \$ 25,000, and would not be required to be bid. After the initial development cost, a yearly maintenance fee would be required. The current system was built in house and has served its purpose. Parks is looking to provide something that is more interactive for users and would reduce the number of calls fielded by their office.
- b. Special Use permits. C. Schooley recommends approval of a special use permit for an annual event held at South Park. The event is the Jigsaw Run fundraiser for Camp Autism to be held May 7, 2022. **Motion to approve by J. Hokamp, second by L. Thao. Motion carried.**
- c. Timber Bid Results and Award Contracts. F. Schubert states it was a good bid opening. One sale that didn't sell was not a surprise as it was a rebid of a winter harvest sale and generally low quality. **Motion to approve bids as presented by A. Brue, second by D. LaFontaine.**  
Discussion: J. Hokamp inquired if we received the bids we wanted. F. Schubert states that a minimum bid was set for each tract. D. LaFontaine is surprised that the oak is low. F. Schubert states that oak pulpwood has always been lower than aspen or mixed hardwood. Currently the only local market for large volumes of oak and mixed hardwood pulpwood is Domtar in Nekoosa. Also, while saw logs have a higher value, price depends a lot on quality. Our oak sawlogs up for bid this time were fairly low quality. **Motion carried**
- d. Parks and Forestry revenue reports. **Motion to approve by J. Hokamp, second by A. Breu. Motion carried.**
- e. Parks & Forestry vouchers: **Motion to approve by D. LaFontaine, second by L. Thao. Motion carried.**

9. Future Agenda Items. Notify Chairman Hahn, Roland, or Chad of any future agenda items.

10. Set next regular meeting date: July 6, 2021 at 9:00am at NEPCO shelter, 1410 Griffith Ave, Wisconsin Rapids, WI 54494

11. Adjournment. Motion to adjourn by Chairman J. Hahn at 10:19 a.m.





**Wood County Planning & Zoning Office**  
Courthouse - 400 Market Street  
P.O. Box 8095  
Wisconsin Rapids, WI 54495-8095  
Phone: 715-421-8466

## **2022 Wood County Economic Development Funding Request**

*Questions regarding eligible funding or this application should be directed to:*

*Jason R. Gruenberg, Director at 715-421-8478 or [jgrueneberg@co.wood.wi.us](mailto:jgrueneberg@co.wood.wi.us)*

***All applications are due by 4:30pm on July 9<sup>th</sup>, 2021.***

*Completed Applications should be emailed to Victoria Wilson at [vwilson@co.wood.wi.us](mailto:vwilson@co.wood.wi.us)*

Applicant Organization: Wood County Highway Department

Mailing Address: 555 17<sup>th</sup> Ave N, Wisconsin Rapids, WI 54494

Click here to enter text.

Street Address (if different): Click here to enter text.

Web Site: <http://www.co.wood.wi.us/departments/highway/>

Organization Telephone: 715-421-8875

Contact Person/Title: Roland Hawk/Highway Commissioner

Contact Person Telephone: 715-422-7400 Email: [rhawk@co.wood.wi.us](mailto:rhawk@co.wood.wi.us)

**Request Overview** - Provide a summary overview of your program or project and explain how it is consistent with and supports the *Wood County Wisconsin Rural Economic Development Plan*. The Plan can be found at

<https://wood.extension.wisc.edu/files/2021/04/Wood-County-REDI-Plan-FINAL-April-2021.pdf>

(If you require additional space, attach separate sheet.)

WC Highway Department in partnership with the WC Parks department are developing **phase III of an ATV route/trail system** which provides access to various low volume County Trunk Highways (CTH) classified as collectors or minor arterials. With assistance from WC Sheriff's Department determining which routes are safe for ATV traffic and in communities where ATV traffic is permitted to be on roads, these CTH have been identified and mapped adding **approximately an additional 145 miles of additional access**. Having identified these highways, WC Highway needs to begin the process of marking these routes so the traveling public can easily identify the routes accessible to these types of recreational vehicles. This project supports the Wood County Wisconsin Rural Economic Development Plan by improving the quality of place. These CTH can then be included on a County wide ATV Route/Trail System map created by the WC Parks and Forestry Department.

**Return on Investment** - Explain how the proposed program or project will provide a Return on Investment (ROI) to Wood County. Please be as specific as possible. *e.g. County funding allowed us to conduct 25 business prospects leading to the establishment of 2 new local businesses creating 10 full time jobs; County funding contributed to funding an entrepreneurial boot camp that led to the development of 12 business plans and the creation of 2 businesses employing 6 people.*

(If you require additional space, attach separate sheet.)

County funding on Phase I and Phase II have created a mainline system providing access to many rural business and recreational activities. Expanding this access in 2022 with a clearly marked CTH system of access will allow community members and those in the neighboring counties more opportunity to connect with rural businesses and recreation areas. The highway department receives requests daily from community members and business owners requesting portions of CTH be open. County ATV funds have paid for route & trail signs, route maintenance, ATV camp sites, and provides leverage for other grants and matching funds.

### Funding Request Summary – Program/Project

(If you require additional space, attach separate sheet.)

	Requested Funding	Total Organization Budget	Other Funding – <i>e.g. grants, volunteers, donations</i>
Wages & Benefits	\$25000	\$4375	Highway Dept. to supply \$4375 in labor & equip. while overlapping projects.
	Wages/Equipment		
Office Supplies & Expenses			
Professional Services			
Misc. or Other	\$15000	\$2625	Highway Dept. to solicit various signs from ATV clubs.
	Materials		
Total	\$40,000	\$7000	\$47,000

**Project Reporting Requirement** - As a reporting requirement of receiving a Wood County Economic Development Grant, a 1-page summary program or project report will be prepared and presented to the Wood County Conservation, Education, and Economic Development Committee in 2022. Funding will not be released to the applicant prior to the reporting requirement being met.

This reporting requirement can be coordinated by contacting **Jason R. Gruenberg, Director at 715-421-8478 or [jgruenberg@co.wood.wi.us](mailto:jgruenberg@co.wood.wi.us)**



# Wood County

## WISCONSIN

OFFICE OF  
HIGHWAY COMMISSION

*Roland Hawk*  
COMMISSIONER

July 6, 2021

To: Highway, Infrastructure & Recreation Committee

From: Roland Hawk, Highway Commissioner

Subject: Commissioner Report for July 6, 2021 HIRC meeting

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### **Department Activities**

#### **Personnel**

Commissioner received retirement letter from a 29 year seasoned truck operator effective July 6. The advertisement for his replacement has been posted. Seeking permission to fill. *Agenda item.*

Three newly hired truck operators started work in June.

Commissioner attended WCHA Executive Committee meeting & WCHA BOD meeting June 7, 2021 and the Joint WCA Transportation and Public Works Steering Committee & WCHA Legislative Committee meeting held at the Chula Vista in Wisconsin Dells. Commissioner also attended the WCHA Summer Road School Conference June 7, 8 & 9 in Wisconsin Dells.

#### **Highway/Facility Projects**

CTH BB (US 10 – CTH B) started in May with culvert replacements. The existing asphalt surface is 10 inches thick of which 3 inches were milled off to be recycled in our asphalt pavements, and the remaining 6 – 7 inches were pulverized last week of June. The new surface will be paved starting July 12. Work is expected to be complete by July 30.

Work on CTH N bridges (CTH F – CTH S) started June 15. The contractor started on the east bridge and encountered conflicts with two utilities. The contractor moved to the west bridge while waiting for utilities to relocate. The contractor is scheduled to complete the work on the 2 bridges the week of August 9 weather permitting. County crews will then replace the asphalt surface. This project is scheduled to be completed September 3, weather permitting.

Work on CTH N (CTH K – CTH F) includes paving the final surface started June 28. The pavement on this segment of highway was replaced in 2020, except for the final surface. The decision to not place the surface in 2020 was due to the weather conditions and areas with soft subgrade. There were repairs made to the soft subgrade in June and the new surface was installed.

Work at the Marshfield site to construct a State & a County salt shed has started. Crews have been preparing the site and foundations have been surveyed & staked. The contract to construct the foundations was advertised June 22. County crews will begin excavation for the foundations July 12.

Commissioner has been coordinating with City of Marshfield and Architect/Consultant on shared campus study at the Marshfield facility. At the request of the Sheriff's Department, space for deputies and investigators who report to the Marshfield area have been incorporated into the study.

### Highway Maintenance

Crews applied chip seal to 26 miles of County Highways and 5 miles of Town and municipal roads in the first two weeks of June. All loose chips should be swept off the pavement by July and pavement markings should be re-applied in early July.

Several culverts have been replaced on CTH F in preparation for a project scheduled in 2022. In addition to CTH F, crews have been replacing failing culverts on various highways and town roads.

The surplus R/W on CTH JJ in the town of Port Edwards was sold and recorded on June 24. The USACOE have informed our engineering department the land located on CTH Y (Adler Street) on the north side of the City of Marshfield was a mitigation site and has numerous deed restrictions. The Engineer is coordinating with USACOE to identify the potential sale of this property.

Crews have been mowing State & County ditches and will have the first cut completed by July 15. Some areas with vision issues will be cut a second time in July. Some urban areas on the State Highways will be mowed and maintained shorter than rural areas.

### ATV Plan/Development

Commissioner and Highway staff met with Sheriff Becker and his staff to discuss expanding highway ATV access and related issues. Commissioner used existing traffic volumes, DOT classification maps, crash data and highway cross-section data to develop a map showing county highways that do not exhibit safe conditions for ATVs. These routes were marked on a map along with highways in towns that do not wish to have ATVs on their roadways.

The Highway Department and Sheriff's Department are in agreement with which highways to restrict ATV access and which highways may be opened. Further discussion included modifying the current ATV ordinance to require all ATV/UTV operators to have liability insurance to operate on the county highway system and allow ATV/UTVs to travel at the posted speed limit. *Agenda Item.*

### WisDOT Business

Wisconsin DOT has agreed to reimburse Wood County \$30,000 for the attenuator purchased in March 2020 and has preliminarily agreed to purchase a second attenuator later in 2021.

### Engineering Equipment

Survey equipment purchased through Topcon in 2012 has not been dependable and upgrades are necessary. Support from Topcon is unreliable and is costly. Recently City of Wisconsin Rapids and local Registered Land Surveyors switched to Leica Geosystems for equipment and support. The Leica representatives have offered to partner with Wood County to install a base station to improve accuracy and provide reliable coverage. New GPS rover and data collector would need to be purchased, cost is \$21,715, which is discounted 20% for municipal contracts. There is an estimated \$10,000 - \$12,000 value in current equipment which could be sold on surplus.

The survey equipment is used on every project from collecting topographic survey to staking grades and elevations. Accuracy and reliable coverage save time and money on every project.

## **Accounting Supervisor Report**

By John Peckham, Wood County Highway Department Accounting Supervisor

HIRC Meeting

### Revenues

Revenues are as anticipated. We will be getting the second of three General Transportation Aids payments in early July. We have started up the asphalt plant so asphalt revenues have started to come in. Also, the increased trucking due to construction projects will result in higher machinery fund revenues.

### Expenses

Expenses are as anticipated.

### Other

In mid-July, I will begin work on the budget.

County of Wood  
 DETAILED INCOME STATEMENT W/SUBTOTALS  
 Highway Departmentwide  
 Wednesday, June 30, 2021

	Actual	2021 Budget	Variance	Variance %
<b>REVENUES</b>				
Intergovernmental Revenues				
43531 State Aid-Transportation	\$627,020.56	\$2,194,425.00	(\$1,567,404.44)	(71.43%)
43534 State Aid-LRIP	198,952.75	975,000.00	(776,047.25)	(79.59%)
Total Intergovernmental	825,973.31	3,169,425.00	(2,343,451.69)	(73.94%)
Licenses and Permits				
44101 Utility Permits	20,545.00	16,000.00	4,545.00	28.41%
Total Licenses and Permits	20,545.00	16,000.00	4,545.00	28.41%
Intergovernmental Charges for Services				
47230 State Charges	559,056.13	1,114,354.00	(555,297.87)	(49.83%)
47231 State Charges-Highway	129,074.27	579,812.00	(450,737.73)	(77.74%)
47232 State Charges-Machinery	9,236.21		9,236.21	0.00%
47300 Local Gov Chgs	125,616.15	520,712.00	(395,095.85)	(75.88%)
47330 Local Gov Chgs-Transp	198,697.41	1,151,102.00	(952,404.59)	(82.74%)
47332 Local Gov Chgs-Roads		417,440.00	(417,440.00)	(100.00%)
47333 Local Gov Chgs-Bridges	(0.01)	74,917.00	(74,917.01)	(100.00%)
Total Charges to Other Governments	1,021,680.16	3,858,337.00	(2,836,656.84)	(73.52%)
Interdepartmental Charges for Services				
47470 Dept Charges-Highway	139,497.16	2,092,213.00	(1,952,715.84)	(93.33%)
Total Interdepartmental Charges	139,497.16	2,092,213.00	(1,952,715.84)	(93.33%)
Total Intergovernmental Charges for Services	1,161,177.32	5,950,550.00	(4,789,372.68)	(80.49%)
Miscellaneous				
48340 Gain/Loss-Sale of Salvage and Waste	6,047.96	6,700.00	(652.04)	(9.73%)
Total Miscellaneous	6,047.96	6,700.00	(652.04)	(9.73%)
Other Financing Sources				
49110 Proceeds from Long-Term Debt	2,350,000.00	2,350,000.00		0.00%
Total Other Financing Sources	2,350,000.00	2,350,000.00		0.00%
<b>TOTAL REVENUES</b>	<b>4,363,743.59</b>	<b>11,492,675.00</b>	<b>(7,128,931.41)</b>	<b>(62.03%)</b>
<b>EXPENDITURES</b>				
Public Works-Highway				
53110 Hwy-Administration	148,461.43	338,277.73	189,816.30	56.11%
53120 Hwy-Engineer	78,522.93	252,201.85	173,678.92	68.87%
53191 Hwy-Other Administration	164,044.46	333,809.28	169,764.82	50.86%
53210 Hwy-Employee Taxes & Benefits	(776,543.14)	1,612,034.11	2,388,577.25	148.17%
53220 Hwy-Field Tools	41,544.84	(832.98)	(42,377.82)	5,087.50%
53230 Hwy-Shop Operations	126,693.40	256,841.04	130,147.64	50.67%
53232 Hwy-Fuel Handling	(9,183.44)	(23,105.00)	(13,921.56)	60.25%
53240 Hwy-Machinery Operations	(451,057.88)	343,319.63	794,377.51	231.38%
53260 Hwy-Bituminous Ops	54,101.08	229,437.92	175,336.84	76.42%
53262 Hwy-Bituminous Ops	(3,783.59)		3,783.59	0.00%
53266 Hwy-Bituminous Ops	142,859.95	1,874,692.32	1,731,832.37	92.38%
53270 Hwy-Buildings & Grounds	90,083.04	183,568.29	93,485.25	50.93%
53290 Hwy-Salt Brine Operations	(36,525.24)		36,525.24	0.00%
53291 Hwy-Salt Brine Operations	9,091.32	150.00	(8,941.32)	(5,960.88%)
53281 Hwy-Acquisition of Capital Assets	64,202.49		(64,202.49)	0.00%
53310 Hwy-Maintenance CTHS		21,351.82	21,351.82	100.00%
53311 Hwy-Maint CTHS Patrol Sectn	744,588.00	1,887,686.10	1,143,098.10	60.56%
53312 Hwy-Snow Remov	484,556.18	890,438.04	405,881.86	45.58%
53313 Hwy-Maintenance Gang	52,154.20	103,303.39	51,149.19	49.51%
53314 Hwy-Maint Gang-Materials	2,244.91	2,900.00	655.09	22.59%
53320 Hwy-Maint STHS	610,884.55	1,109,246.76	498,362.21	44.93%
53323 Hwy-Maint STHS PBM	56,417.45		(56,417.45)	0.00%
53330 Hwy-Local Roads	286,161.88	1,126,479.33	840,317.45	74.60%
53340 Hwy-County-Aid Road Construction	91,116.87	475,418.61	384,301.74	80.83%
53341 Hwy-County-Aid Bridge Construction	8,120.13	129,393.16	121,273.03	93.72%
53490 Hwy-State & Local Other Services	185,182.23	517,068.91	331,886.68	64.19%
Total Public Works-Highway	2,163,938.05	11,663,680.31	9,499,742.26	81.45%
Capital Outlay				
57310 Highway Capital Projects	135,531.49	2,294,738.29	2,159,206.80	94.09%
Total Capital Outlay	135,531.49	2,294,738.29	2,159,206.80	94.09%

County of Wood  
 DETAILED INCOME STATEMENT W/SUBTOTALS  
 Highway Departmentwide  
 Wednesday, June 30, 2021

	Actual	2021 Budget	Variance	Variance %
TOTAL EXPENDITURES	2,299,469.54	13,958,418.60	11,658,949.06	83.53%
NET INCOME (LOSS) *	2,064,274.05	(2,465,743.60)	4,530,017.65	(183.72%)

## Committee Report

County of Wood

Report of claims for: HIGHWAY

For the period of: MAY

For the range of vouchers: 16210926 - 16211169

Voucher	Vendor Name	Nature of Claim	Doc Date	Amount	Paid
16210926	CROCKETT SEPTIC LLC	PUMPING FEE AT ASPHALT PLANT	05/20/2021	\$440.00	P
16210927	ERON & GEE/HERMAN'S PLUMBING & HEATING	PLUMBING WORK	05/17/2021	\$517.40	P
16210928	HENRY G MEIGS LLC	OIL FOR HOT MIX	05/18/2021	\$18,026.32	P
16210929	MILESTONE MATERIALS	BASE	05/19/2021	\$1,009.81	P
16210930	TOWN OF RICHFIELD	HALL RENT	05/25/2021	\$180.00	P
16210931	WHIRLWIND SWEEPING WI INC	V OF PORT EDWARDS SWEEPING	05/20/2021	\$2,000.00	P
16210932	SENN BLACKTOP INC	OIL FOR HOT MIX	05/19/2021	\$12,453.76	P
16210933	WOSICK KEITH	PERMIT DEPOSIT REFUND	04/28/2021	\$300.00	P
16210934	ADAMS COUNTY HIGHWAY DEPT	RXR PAINTING, DAY ROAD	05/31/2021	\$2,960.56	P
16210935	ADVANCE JANITORIAL SERVICE & SUPPLY	CARPET/FLOOR & CLEANING SERVIC	05/25/2021	\$569.05	P
16210936	AMAZON CAPITAL SERVICES	PARTS	05/30/2021	\$57.26	P
16210937	AT&T-ATLANTA	TELEPHONE (MFLD)	05/21/2021	\$45.17	P
16210938	BADGER SCALE	ANNUAL SCALE INSPECTIONS	05/28/2021	\$365.00	P
16210939	BADGER SCALE	ANNUAL SCALE INSPECTIONS	05/28/2021	\$365.00	P
16210940	BADGER SCALE	ANNUAL SCALE INSPECTIONS	05/28/2021	\$365.00	P
16210941	CHILI IMPLEMENT CO	PARTS	04/23/2021	\$447.00	P
16210942	CHILI IMPLEMENT CO	PARTS	04/23/2021	\$75.45	P
16210943	CHILI IMPLEMENT CO	PARTS	05/11/2021	\$34.39	P
16210944	KOLO TRUCKING AND EXCAVATING INC	HOT MIX SAND HAUL	05/26/2021	\$4,360.03	P
16210945	MARSHFIELD UTILITIES	ELECTRIC/WATER/SEWER	05/28/2021	\$126.43	P
16210946	MARSHFIELD UTILITIES	ELECTRIC/WATER/SEWER	05/28/2021	\$138.73	P
16210947	MARSHFIELD UTILITIES	ELECTRIC/WATER/SEWER	05/28/2021	\$53.48	P
16210948	OFFICE DEPOT	OFFICE SUPPLIES	04/30/2021	\$7.25	P
16210949	SENN BLACKTOP INC	PG 58-28 OIL FOR HOT MIX	05/25/2021	\$11,284.48	P
16210950	SOLARUS	TELEPHONE - WR & HOT MIX	05/01/2021	\$145.22	P
16210951	WATER WORKS & LIGHTING COMM	UTILITIES - WR SHOP	05/26/2021	\$21.40	P
16210952	WATER WORKS & LIGHTING COMM	UTILITIES - WR SHOP	05/26/2021	\$2,308.24	P
16210953	WATER WORKS & LIGHTING COMM	UTILITES - WR SHOP	05/26/2021	\$13.79	P
16210954	WATER WORKS & LIGHTING COMM	UTILITIES - HOT MIX	05/26/2021	\$3,312.51	P
16210955	WATER WORKS & LIGHTING COMM	UTILITES - BRINE PLANT	05/26/2021	\$243.19	P
16210956	TREE HAYVEN HOLSTEINS	PERMIT DEPOSIT RETURN	02/16/2021	\$300.00	P
16210957	MEACHAM BERNICE	PERMIT DEPOSIT RETURN	04/26/2021	(Voided)	P
16210958	HOLLAR STEVEN	PERMIT DEPOSIT RETURN	03/30/2021	\$300.00	P
16210959	SCHEURER MICHAEL SR	PERMIT DEPOSIT RETURN	04/05/2021	\$300.00	P



HIGHWAY - MAY

16210926 - 16211169

Voucher	Vendor Name	Nature of Claim	Doc Date	Amount	Paid
16210960	MADDEN KEN	PERMIT DEPOSIT RETURN	03/31/2021	\$300.00	P
16210961	A-1 SERVICES	PERMIT DEPOSIT RETURN	05/25/2021	\$300.00	P
16210962	ADVANCED DISPOSAL	GARBAGE DISPOSAL	05/31/2021	\$139.98	P
16210963	CINTAS CORPORATION	CLEANING RUGS AND UNIFORMS	05/03/2021	\$184.78	P
16210964	CINTAS CORPORATION	CLEANING RUGS AND UNIFORMS	05/10/2021	\$184.78	P
16210965	CINTAS CORPORATION	CLEANING RUGS AND UNIFORMS	05/17/2021	\$345.90	P
16210966	CINTAS CORPORATION	CLEANING RUGS AND UNIFORMS	05/24/2021	\$338.81	P
16210967	CINTAS CORPORATION	CLEANING RUGS AND UNIFORMS	05/04/2021	\$50.56	P
16210968	CINTAS CORPORATION	CLEANING RUGS AND UNIFORMS	05/18/2021	\$50.56	P
16210969	CINTAS CORPORATION	CLEANING RUGS AND UNIFORMS	05/05/2021	\$667.72	P
16210970	CINTAS CORPORATION	CLEANING RUGS AND UNIFORMS	05/12/2021	\$675.55	P
16210971	CINTAS CORPORATION	CLEANING RUGS AND UNIFORMS	05/19/2021	\$821.53	P
16210972	CINTAS CORPORATION	CLEANING RUGS AND UNIFORMS	05/26/2021	\$804.90	P
16210973	CINTAS CORPORATION	CLEANING RUGS AND UNIFORMS	05/06/2021	\$107.11	P
16210974	CINTAS CORPORATION	CLEANING RUGS AND UNIFORMS	05/20/2021	\$107.11	P
16210975	CINTAS CORPORATION	CLEANING RUGS AND UNIFORMS	05/05/2021	\$32.64	P
16210976	CINTAS CORPORATION	CLEANING RUGS AND UNIFORMS	05/19/2021	\$32.64	P
16210977	FRONTIER	TELEPHONE - MFLD	05/28/2021	\$61.52	P
16210978	MILESTONE MATERIALS	BASE (CTH BB)	05/31/2021	\$1,072.13	P
16210979	OFFICE ENTERPRISES INC	MONITOR POST MOUNT	06/04/2021	\$294.00	P
16210980	PRECISE MRM LLC	FLAT PLAN USA & GPRS	05/28/2021	\$702.00	P
16210981	PROVISION PARTNERS	DIESEL FUEL & GASOLINE	05/31/2021	\$10,785.98	P
16210982	ROCK OIL REFINING INC	USED OIL FILTERS	05/27/2021	\$90.00	P
16210983	SENN BLACKTOP INC	OIL FOR HOT MIX	05/26/2021	\$12,128.96	P
16210984	STAPLES ADVANTAGE	OFFICE SUPPLIES	06/01/2021	\$11.79	P
16210985	STAPLES ADVANTAGE	OFFICE SUPPLIES	06/01/2021	\$84.31	P
16210986	STAPLES ADVANTAGE	OFFICE SUPPLIES	06/01/2021	\$43.50	P
16210987	WOOD COUNTY REGISTER OF DEEDS	RECORDING AND COPY FEES	06/01/2021	\$224.00	P
16210988	TRI-COUNTY PAVING INC	MILLING (V OF PORT EDWARDS)	05/28/2021	\$4,408.24	P
16210989	WE ENERGIES	NATURAL GAS - HOT MIX	06/03/2021	\$1,312.04	P
16210990	WE ENERGIES	NATURAL GAS - BRINE PLANT	05/28/2021	\$9.90	P
16210991	WE ENERGIES	NATURAL GAS - WR SHOP	05/28/2021	\$297.09	P
16210992	WE ENERGIES	NATURAL GAS - WR SHOP	05/28/2021	\$25.53	P
16210993	WI DEPT OF TRANSPORTATION - BFS	PROJECT COSTS	06/01/2021	\$57.27	P
16210994	WI DEPT OF TRANSPORTATION - BFS	PROJECT COSTS	06/01/2021	\$38,747.91	P
16210995	WI DEPT OF TRANSPORTATION - BFS	PROJECT COSTS	06/01/2021	\$3,816.90	P
16210996	WI DEPT OF TRANSPORTATION - BFS	PROJECT COSTS	06/01/2021	\$40.09	P
16210997	WI DEPT OF TRANSPORTATION - BFS	PROJECT COSTS	06/01/2021	\$27.60	P
16210998	WI DEPT OF TRANSPORTATION - BFS	PROJECT COSTS	06/01/2021	\$167.03	P
16210999	WI DEPT OF TRANSPORTATION - BFS	PROJECT COSTS	06/01/2021	\$343.58	P
16211000	ADVANCE AUTO PARTS (Wis Rapids)	PARTS	05/03/2021	\$135.92	P
16211001	ADVANCE AUTO PARTS (Wis Rapids)	PARTS	05/03/2021	\$93.96	P
16211002	ADVANCE AUTO PARTS (Wis Rapids)	PARTS	05/03/2021	\$237.98	P
16211003	ADVANCE AUTO PARTS (Wis Rapids)	PARTS	05/03/2021	\$69.29	P

## HIGHWAY - MAY

16210926 - 16211169

Voucher	Vendor Name	Nature of Claim	Doc Date	Amount	Paid
16211004	ADVANCE AUTO PARTS (Wis Rapids)	PARTS	05/06/2021	(\$69.54)	P
16211005	ADVANCE AUTO PARTS (Wis Rapids)	PARTS	05/06/2021	\$231.66	P
16211006	ADVANCE AUTO PARTS (Wis Rapids)	PARTS	05/10/2021	(\$22.00)	P
16211007	ADVANCE AUTO PARTS (Wis Rapids)	PARTS	05/10/2021	\$138.57	P
16211008	ADVANCE AUTO PARTS (Wis Rapids)	PARTS	05/10/2021	\$133.22	P
16211009	ADVANCE AUTO PARTS (Wis Rapids)	PARTS	05/11/2021	\$12.81	P
16211010	ADVANCE AUTO PARTS (Wis Rapids)	PARTS	05/11/2021	\$28.52	P
16211011	ADVANCE AUTO PARTS (Wis Rapids)	PARTS	05/11/2021	\$7.58	P
16211012	ADVANCE AUTO PARTS (Wis Rapids)	PARTS	05/12/2021	(\$55.00)	P
16211013	ADVANCE AUTO PARTS (Wis Rapids)	PARTS	05/12/2021	\$211.28	P
16211014	ADVANCE AUTO PARTS (Wis Rapids)	PARTS	05/12/2021	\$229.10	P
16211015	ADVANCE AUTO PARTS (Wis Rapids)	PARTS	05/12/2021	\$56.55	P
16211016	ADVANCE AUTO PARTS (Wis Rapids)	PARTS	05/12/2021	\$175.19	P
16211017	ADVANCE AUTO PARTS (Wis Rapids)	PARTS	05/12/2021	\$4.34	P
16211018	ADVANCE AUTO PARTS (Wis Rapids)	PARTS	05/12/2021	\$40.56	P
16211019	ADVANCE AUTO PARTS (Wis Rapids)	PARTS	05/12/2021	\$16.60	P
16211020	ADVANCE AUTO PARTS (Wis Rapids)	PARTS	05/12/2021	\$69.29	P
16211021	ADVANCE AUTO PARTS (Wis Rapids)	PARTS	05/13/2021	\$29.40	P
16211022	ADVANCE AUTO PARTS (Wis Rapids)	PARTS	05/13/2021	\$70.44	P
16211023	ADVANCE AUTO PARTS (Wis Rapids)	PARTS	05/17/2021	(\$133.22)	P
16211024	ADVANCE AUTO PARTS (Wis Rapids)	PARTS	05/17/2021	(\$7.35)	P
16211025	ADVANCE AUTO PARTS (Wis Rapids)	PARTS	05/17/2021	\$32.47	P
16211026	ADVANCE AUTO PARTS (Wis Rapids)	PARTS	05/17/2021	\$37.83	P
16211027	ADVANCE AUTO PARTS (Wis Rapids)	PARTS	05/18/2021	\$355.74	P
16211028	ADVANCE AUTO PARTS (Wis Rapids)	PARTS	05/18/2021	\$11.69	P
16211029	ADVANCE AUTO PARTS (Wis Rapids)	PARTS	05/19/2021	\$51.29	P
16211030	ADVANCE AUTO PARTS (Wis Rapids)	PARTS	05/19/2021	\$18.99	P
16211031	ADVANCE AUTO PARTS (Wis Rapids)	PARTS	05/19/2021	\$243.39	P
16211032	ADVANCE AUTO PARTS (Wis Rapids)	PARTS	05/19/2021	\$61.56	P
16211033	ADVANCE AUTO PARTS (Wis Rapids)	PARTS	05/20/2021	\$36.07	P
16211034	ADVANCE AUTO PARTS (Wis Rapids)	PARTS	05/21/2021	\$51.29	P
16211035	ADVANCE AUTO PARTS (Wis Rapids)	PARTS	05/24/2021	(\$22.95)	P
16211036	ADVANCE AUTO PARTS (Wis Rapids)	PARTS	05/24/2021	\$72.14	P
16211037	ADVANCE AUTO PARTS (Wis Rapids)	PARTS	05/25/2021	\$65.88	P
16211038	ADVANCE AUTO PARTS (Wis Rapids)	PARTS	05/25/2021	\$20.23	P
16211039	ADVANCE AUTO PARTS (Wis Rapids)	PARTS	05/25/2021	\$90.09	P
16211040	ADVANCE AUTO PARTS (Wis Rapids)	PARTS	05/25/2021	\$2.26	P
16211041	ADVANCE AUTO PARTS (Wis Rapids)	PARTS	05/26/2021	\$5.87	P
16211042	ADVANCE AUTO PARTS (Wis Rapids)	PARTS	05/26/2021	\$30.30	P
16211043	ADVANCE AUTO PARTS (Wis Rapids)	PARTS	05/26/2021	\$5.21	P
16211044	ADVANCE AUTO PARTS (Wis Rapids)	PARTS	05/27/2021	\$285.29	P
16211045	ADVANCE AUTO PARTS (Wis Rapids)	PARTS	05/27/2021	\$23.07	P
16211046	ADVANCE AUTO PARTS (Wis Rapids)	PARTS	05/27/2021	\$60.52	P
16211047	ADVANCE AUTO PARTS (Wis Rapids)	PARTS	05/27/2021	\$5.84	P

HIGHWAY - MAY

16210926 - 16211169

Voucher	Vendor Name	Nature of Claim	Doc Date	Amount	Paid
16211048	ADVANCE AUTO PARTS (Wis Rapids)	PARTS	05/31/2021	(\$22.00)	P
16211049	ADVANCED DISPOSAL	GARBAGE DISPOSAL	05/31/2021	\$9,340.78	P
16211050	APPLIED INDUSTRIAL TECHNOLOGY	PARTS	05/07/2021	\$76.93	P
16211051	APPLIED INDUSTRIAL TECHNOLOGY	PARTS	05/24/2021	\$4.90	P
16211052	APPLIED INDUSTRIAL TECHNOLOGY	PARTS	05/26/2021	\$242.21	P
16211053	APPLIED MAINTENANCE SUPPLIES & SOLUTIONS	PARTS	05/13/2021	\$336.10	P
16211054	APPLIED MAINTENANCE SUPPLIES & SOLUTIONS	PARTS	05/04/2021	\$68.81	P
16211055	APPLIED MAINTENANCE SUPPLIES & SOLUTIONS	PARTS	05/14/2021	\$13.20	P
16211056	APPLIED MAINTENANCE SUPPLIES & SOLUTIONS	PARTS	05/18/2021	\$27.73	P
16211057	APPLIED MAINTENANCE SUPPLIES & SOLUTIONS	PARTS	05/19/2021	\$802.00	P
16211058	APPLIED MAINTENANCE SUPPLIES & SOLUTIONS	PARTS	05/26/2021	\$235.18	P
16211059	APPLIED MAINTENANCE SUPPLIES & SOLUTIONS	PARTS	05/27/2021	\$167.28	P
16211060	ARING EQUIPMENT COMPANY	PARTS	05/20/2021	\$248.86	P
16211061	BATTERIES PLUS BULBS	BATTERIES	05/05/2021	\$47.98	P
16211062	BECKER TRUCKING & EXCAVATING INC	AGGREGATES	06/01/2021	\$376.76	P
16211063	BURNS INDUSTRIAL SUPPLY CO INC	PARTS	05/11/2021	\$453.59	P
16211064	BURNS INDUSTRIAL SUPPLY CO INC	PARTS	05/11/2021	\$208.74	P
16211065	CENTRAL CULVERT & SUPPLY LLC	CULVERTS	05/20/2021	\$15,535.56	P
16211066	CNE GAS	NATURAL GAS - HOT MIX	06/09/2021	\$3,270.48	P
16211067	CONTREE SPRAYER & EQUIPMENT CO LLC	PARTS	05/05/2021	\$174.46	P
16211068	COUNTY READY MIX CORPORATION	CONCRETE	06/10/2021	\$171.00	P
16211069	COUNTY READY MIX CORPORATION	CONCRETE	06/14/2021	\$171.00	P
16211070	DICKE TOOL COMPANY	SIGNS	05/28/2021	\$10,126.15	P
16211071	JFTCO INC	SERVICE	05/07/2021	\$1,516.53	P
16211072	JFTCO INC	PARTS	05/11/2021	\$88.39	P
16211073	FASTENAL COMPANY	PARTS	05/05/2021	\$376.77	P
16211074	FASTENAL COMPANY	PARTS	05/12/2021	\$2.36	P
16211075	FASTENAL COMPANY	PARTS	05/19/2021	\$662.43	P
16211076	FASTENAL COMPANY	PARTS	05/21/2021	\$41.19	P
16211077	FASTENAL COMPANY	PARTS	05/28/2021	\$119.66	P
16211078	FASTENAL COMPANY	PARTS	05/28/2021	\$27.76	P
16211079	FASTENAL COMPANY	PARTS	05/28/2021	\$78.14	P
16211080	HALRON LUBRICANTS INC	PARTS	05/06/2021	\$1,096.00	P
16211081	HALRON LUBRICANTS INC	PARTS	05/17/2021	\$1,150.00	P
16211082	HIGHWAY CONSTRUCTION PRODUCTS LLC	PARTS	05/03/2021	\$154.00	P
16211083	INSIGHT FS	LP GAS	05/03/2021	\$163.00	P
16211084	INSIGHT FS	LP GAS	05/11/2021	\$405.00	P
16211085	ISTATE TRUCK CENTER	PARTS	05/04/2021	\$150.17	P
16211086	ISTATE TRUCK CENTER	PARTS	05/05/2021	(\$21.72)	P
16211087	ISTATE TRUCK CENTER	PARTS	05/06/2021	\$103.34	P
16211088	ISTATE TRUCK CENTER	PARTS	05/07/2021	\$748.09	P
16211089	ISTATE TRUCK CENTER	PARTS	05/13/2021	\$123.15	P
16211090	ISTATE TRUCK CENTER	PARTS	05/20/2021	\$1,860.27	P
16211091	ISTATE TRUCK CENTER	PARTS	05/18/2021	\$51.80	P

HIGHWAY - MAY

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Voucher	Vendor Name	Nature of Claim	Doc Date	Amount	Paid
16211092	ISTATE TRUCK CENTER	PARTS	05/20/2021	\$15.84	P
16211093	ISTATE TRUCK CENTER	PARTS	05/19/2021	\$54.80	P
16211094	ISTATE TRUCK CENTER	PARTS	05/27/2021	\$6,035.85	P
16211095	ISTATE TRUCK CENTER	PARTS	05/28/2021	\$1,520.54	P
16211096	ISTATE TRUCK CENTER	PARTS	05/24/2021	\$24.39	P
16211097	ISTATE TRUCK CENTER	PARTS	05/21/2021	(\$51.80)	P
16211098	ISTATE TRUCK CENTER	PARTS	05/25/2021	\$103.26	P
16211099	ISTATE TRUCK CENTER	PARTS	05/27/2021	\$77.06	P
16211100	ISTATE TRUCK CENTER	PARTS	05/27/2021	\$122.34	P
16211101	ISTATE TRUCK CENTER	PARTS	05/25/2021	\$755.04	P
16211102	JX ENTERPRISES INC	PARTS	03/17/2021	(\$207.44)	P
16211103	JX ENTERPRISES INC	PARTS	03/30/2021	\$41.22	P
16211104	JX ENTERPRISES INC	PARTS	05/05/2021	\$20.59	P
16211105	JX ENTERPRISES INC	PARTS	05/06/2021	\$95.98	P
16211106	JX ENTERPRISES INC	PARTS	05/14/2021	(\$20.59)	P
16211107	JX ENTERPRISES INC	PARTS	05/26/2021	\$144.10	P
16211108	KOLO TRUCKING AND EXCAVATING INC	HOT MIX SAND	06/09/2021	\$1,365.41	P
16211109	KRIETE TRUCK CENTER	PARTS	05/18/2021	\$125.81	P
16211110	KRIETE TRUCK CENTER	PARTS	05/20/2021	\$55.40	P
16211111	KRIETE TRUCK CENTER	PARTS	05/21/2021	\$412.10	P
16211112	MATCO TOOLS	PARTS	05/03/2021	\$23.84	
16211113	MENARDS-MARSHFIELD	PARTS	05/04/2021	\$539.97	P
16211114	MENARDS-MARSHFIELD	PARTS	05/06/2021	(\$179.99)	P
16211115	MID-STATES EQUIPMENT & SUPPLY	PARTS	05/11/2021	\$274.98	P
16211116	MID-STATES EQUIPMENT & SUPPLY	PARTS	05/13/2021	\$105.42	P
16211117	MID-WISCONSIN TECH SUPPLY	PARTS	05/04/2021	\$150.00	P
16211118	MILLER-BRADFORD & RISBERG INC	PARTS	05/18/2021	\$281.20	P
16211119	MILLER-BRADFORD & RISBERG INC	PARTS	05/18/2021	\$110.25	P
16211120	MILLER-BRADFORD & RISBERG INC	PARTS	05/24/2021	\$823.67	P
16211121	MISSISSIPPI WELDERS SUPPLY CO INC	WELDING SUPPLIES	05/12/2021	\$27.50	P
16211122	MISSISSIPPI WELDERS SUPPLY CO INC	WELDING SUPPLIES	05/17/2021	\$273.87	P
16211123	MISSISSIPPI WELDERS SUPPLY CO INC	WELDING SUPPLIES	05/31/2021	\$205.25	P
16211124	NAPA CENTRAL WI AUTO PARTS	PARTS	05/12/2021	\$81.98	P
16211125	NORTH CENTRAL UTILITY OF WI	PARTS	05/06/2021	\$14.50	P
16211126	NORTH CENTRAL UTILITY OF WI	PARTS	05/14/2021	\$185.45	P
16211127	NORTH CENTRAL UTILITY OF WI	PARTS	05/20/2021	\$11.61	P
16211128	NORTH CENTRAL UTILITY OF WI	PARTS	05/21/2021	\$57.88	P
16211129	NORTHERN TOOL	PARTS	05/17/2021	\$1,154.98	P
16211130	O'REILLY AUTO PARTS	PARTS	06/02/2021	\$10.49	P
16211131	JOHN DEERE FINANCIAL	PARTS	05/10/2021	\$24.83	P
16211132	JOHN DEERE FINANCIAL	PARTS	05/11/2021	\$2.02	P
16211133	JOHN DEERE FINANCIAL	PARTS	05/11/2021	\$23.18	P
16211134	JOHN DEERE FINANCIAL	PARTS	05/17/2021	\$24.83	P
16211135	JOHN DEERE FINANCIAL	PARTS	05/24/2021	\$14.28	P

HIGHWAY - MAY

16210926 - 16211169

Voucher	Vendor Name	Nature of Claim	Doc Date	Amount	Paid
16211136	JOHN DEERE FINANCIAL	PARTS	05/24/2021	\$24.83	P
16211137	JOHN DEERE FINANCIAL	PARTS	05/24/2021	\$212.48	P
16211138	RUBBER INC	PARTS	05/19/2021	\$149.34	P
16211139	SCHILLING SUPPLY COMPANY	PARTS	05/25/2021	\$417.55	P
16211140	SENN BLACKTOP INC	OIL FOR HOT MIX	06/10/2021	\$12,472.32	P
16211141	SHERWIN INDUSTRIES INC	PARTS	05/04/2021	\$730.41	P
16211142	STERLING WATER INC	WATER FOR HOT MIX	05/31/2021	\$10.05	P
16211143	TEAM MATTHEWS	ALIGNMENT	05/04/2021	\$69.99	P
16211144	TEAM MATTHEWS	ALIGNMENT	05/19/2021	\$75.99	P
16211145	TRACTOR SUPPLY CREDIT PLAN	PARTS	05/30/2021	\$54.99	P
16211146	WE ENERGIES	NATURAL GAS - MFLD SHOP	06/08/2021	\$69.92	P
16211147	WHEELERS OF WISCONSIN RAPIDS	PARTS	05/12/2021	\$84.03	P
16211148	WHEELERS OF WISCONSIN RAPIDS	REPAIR	05/13/2021	\$257.47	P
16211149	WISCONSIN MEDIA	LEGAL NOTICES	05/31/2021	\$191.84	P
16211150	WISCONSIN METALS	BLACKSMITH STEEL	05/03/2021	\$417.00	P
16211151	WISCONSIN METALS	BLACKSMITH STEEL	05/03/2021	\$175.00	P
16211152	WISCONSIN METALS	BLACKSMITH STEEL	05/17/2021	\$586.00	P
16211153	WISCONSIN VALLEY BUILDING PRODUCTS	PARTS	05/11/2021	\$55.20	P
16211154	HASH HENRY	PERMIT DEPOSIT RETURN	04/26/2021	\$300.00	P
16211155	BADGER-LAND SURVEYING INC	SURVEY	06/17/2021	\$780.00	
16211156	COUNTY READY MIX CORPORATION	CONCRETE	06/16/2021	\$855.00	
16211157	COUNTY READY MIX CORPORATION	CONCRETE	06/17/2021	\$285.00	
16211158	COUNTY READY MIX CORPORATION	CONCRETE	06/22/2021	\$1,140.00	
16211159	CROCKETT SEPTIC LLC	PUMPING FEET AT HOT MIX	06/16/2021	\$175.00	
16211160	EARTH INC	CHIPSEAL CHIPS	06/14/2021	\$80,988.58	
16211161	KONECRANES INC	CRANE MAINTENANCE	06/15/2021	\$657.75	
16211162	MILESTONE MATERIALS	CHIPSEAL CHIPS	06/09/2021	\$9,377.79	
16211163	MILESTONE MATERIALS	CHIPSEAL CHIPS	06/11/2021	\$4,479.24	
16211164	MILESTONE MATERIALS	CRUSHING	06/18/2021	\$107,937.25	
16211165	SENN BLACKTOP INC	OIL FOR HOT MIX	06/15/2021	\$12,050.08	
16211166	SENN BLACKTOP INC	OIL FOR HOT MIX	06/16/2021	\$11,961.92	
16211167	SHERWIN INDUSTRIES INC	RUBBER CRACKFILLER	06/14/2021	\$22,477.50	
16211168	WATER WORKS & LIGHTING COMM	UTILITIES - HOT MIX	06/14/2021	\$123.89	
16211169	US BANK	PROCUREMENT CARD PURCHASES	06/17/2021	\$1,070.85	
<b>Grand Total:</b>				<b>\$482,891.26</b>	

Signatures

Committee Chair: \_\_\_\_\_

Committee Member: \_\_\_\_\_

Committee Member: \_\_\_\_\_

Committee Member: \_\_\_\_\_

Committee Member: \_\_\_\_\_

Committee Member: \_\_\_\_\_

Committee Member: \_\_\_\_\_

Committee Member: \_\_\_\_\_

Committee Member: \_\_\_\_\_

# ***WOOD COUNTY HIGHWAY DEPARTMENT***

***Project: 322.1640 & 2021.72.10***

***MARSHFIELD SHOP  
SALT STORAGE BUILDINGS***

***CITY OF MARSHFIELD***

***WOOD COUNTY, WISCONSIN***

**PREPARED BY:**

---

Wood County Highway Engineer  
Wood County Highway Department  
555 17<sup>th</sup> Avenue North  
Wisconsin Rapids, WI 54495  
Office: (715) 421-8875  
Fax: (715) 421-8874

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**ADVERTISEMENT FOR BIDS**

**322.1640 & 2021.72.10**

**WOOD COUNTY HIGHWAY DEPARTMENT  
MARSHFIELD SHOP  
SALT STORAGE BUILDINGS  
CITY OF MARSHFIELD  
WOOD COUNTY, WISCONSIN**

The Wood County Highway Infrastructure and Recreation Committee will accept sealed bids only (no faxed bids accepted) up until 8:00 A.M. (CST) - (WARNING- Mail delivery is after 8:00 A.M.) on TUESDAY JULY 6, 2021 at the Highway Commissioner's Office, 555 - 17<sup>th</sup> Avenue North, Wisconsin Rapids, WI 54495-1966 for the following:

**SALT STORAGE BUILDING FOUNDATIONS:**

Construction of the foundation of two (2) salt storage building foundations according to the plans and specifications set forth in the attached documents.

Specifications, Bidding Procedure and Forms may be obtained by applying at the above office.

The Committee reserves the right to reject any or all bids or to accept any bid they deem most advantageous to Wood County.

By Order of the Wood County Highway Infrastructure and Recreation Committee

Roland Hawk, Highway Commissioner

## **INSTRUCTIONS TO BIDDERS**

**322.1640 & 2021.72.10**

**WOOD COUNTY HIGHWAY DEPARTMENT  
MARSHFIELD SHOP  
SALT STORAGE BUILDINGS  
CITY OF MARSHFIELD  
WOOD COUNTY, WISCONSIN**

### **PREPARATION OF BID**

Each bid must be submitted on the prescribed form to be considered. All blank spaces for bid prices on the "Schedule of Prices" sheets must be completed, in ink or typewritten, where provided. In case of any discrepancy between the "unit bid price" and the "amount bid", the "unit bid price" shall govern.

The full name and business address of each bidder must be entered on the proposal submitted. The proposal shall be signed in the space provided by written signature of the person or persons properly authorized to sign it. All signatures shall be properly notarized in the space provided.

All proposals containing bids and required bidding documents shall be placed in a sealed envelope addressed to: SALT SHED STORAGE BUILDINGS, Wood County Highway Department, 555 17<sup>th</sup> Avenue, Wisconsin Rapids, Wisconsin 54495, with the bidder's name and address, project and date of the bid opening plainly written on the envelope containing the bid.

A Bid Bond in the amount of 5% of the contract is required for this project and shall be submitted with the Contract Proposal.

Sealed bids for the contract will be received by the Wood County Highway Department until 8:00 AM local time, Tuesday, July 6, 2021, at the Wood County Highway Department, 555 17<sup>th</sup> Avenue, Wisconsin Rapids, Wisconsin 54495, at which time all bids will be closed and publicly opened and read aloud.

The bidder that is awarded the contract agrees to execute the Contract Agreement and shall also agree to perform all work under the terms of this contract in the allotted time. The successful bidder will be required to provide a performance and payment bond equal to 100% of the project costs at the time of Contract Agreement execution.

Any questions may be directed to the Engineer: Mr. Joel Ortman, P.E., Wood County Highway Department, 715-421-8875.

The Wood County Highway Department reserves the right to reject any and all bids or accept the lowest responsible bid that it deems to be in the best interest of the Wood County Highway Department.

**PROPOSAL REQUIREMENTS AND CONDITIONS**

**322.1640 & 2021.72.10  
WOOD COUNTY HIGHWAY DEPARTMENT  
MARSHFIELD SHOP  
SALT STORAGE BUILDINGS  
CITY OF MARSHFIELD  
WOOD COUNTY, WISCONSIN**

The bidder, signing and submitting this proposal, agrees and declares as a condition thereof, to be bound by the following conditions and requirements.

The bidder declares that he has carefully examined the site of, and the proposal, plans, specifications and contract forms for the work contemplated, and it is assumed that the bidder has investigated and is satisfied as to the conditions to be encountered, as to the character, quality, and quantities of work to be performed and materials to be furnished, and as to the requirements of the specifications and contract. It is mutually agreed that submission of a proposal shall be considered conclusive evidence that the bidder has made such examination.

The bidder declares that he understands that the estimate of quantities in the attached schedule is approximate only and that the attached quantities may be greater or less in accordance with the specifications.

The bidder agrees to perform the said work, for and in consideration of the payment of the amount becoming due on account of work performed, according to the unit prices bid in the attached schedule, and to accept such amounts in full payment of said work.

The bidder declares that all of the said work will be performed at his own proper cost and expense, that he will furnish all necessary materials, labor, tools, machinery, apparatus, and other means of construction in the manner provided in the applicable specifications and the approved plans for the work together with all standard and special designs that may be designated on such plans, and the general conditions in the contract of which this proposal will become a part, if and when accepted. The bidder further agrees that the applicable specifications and all plans and working drawings are made a part hereof, as fully and completely as if attached hereto.

The bidder, if awarded the contract, agrees to begin the work not later than five (5) days after the date of written notification from the owner to do so, approximately July 12, 2021.

The bidder declares that if he is awarded the contract, he will execute the contract agreement and begin and complete the work within the time named herein. The bidder, if awarded the contract, shall further be responsible for any damages to property or injury to persons occurring through his own negligence or that of his employees or agents, incident to the performance of work under this contract.

**PROPOSAL FOR ROAD CONSTRUCTION**

**322.1640 & 2021.72.10  
WOOD COUNTY HIGHWAY DEPARTMENT  
MARSHFIELD SHOP  
SALT STORAGE BUILDINGS  
CITY OF MARSHFIELD  
WOOD COUNTY, WISCONSIN**

This Proposal, submitted by the undersigned bidder to the Wood County Highway Department, in accordance with the advertisement inviting proposals, which will be received until 8:00 a.m., Tuesday, July 6, 2021, local time, all work for the improvement of the project designated, "SALT SHED STORAGE BUILDINGS, WOOD COUNTY, WISCONSIN," in accordance with the appended Proposal Requirements and Conditions.

AFFIDAVIT:  
STATE OF Wisconsin  
COUNTY OF \_\_\_\_\_

The undersigned bidder, being duly sworn, does depose and say that he is an authorized representative of \_\_\_\_\_.

\_\_\_\_Sole Trader \_\_\_\_Partnership \_\_\_\_Joint Venture \_\_\_\_Corporation

and that the said bidder has examined and carefully prepared his bid from the plans and specifications and has checked the same in detail before submitting said proposal or bid; and that the said bidder or his agents, officer, or employees have not, either directly/indirectly, entered into any agreement, participated in any collusion, or otherwise taken any action in restraint of free competitive bidding in connection with this proposal or bid.

\_\_\_\_\_  
BIDDER MUST SIGN ON THIS LINE Title\_\_\_\_\_

\_\_\_\_\_  
Type/Print Signature on this Line

Subscribed and sworn to before me this day.

\_\_\_\_\_  
Date County

\_\_\_\_\_  
Notary Public

My Commission expires\_\_\_\_\_.

**PAYMENT Bond (sample)**

Any singular reference to the Contractor, Surety, Owner or other party shall be considered plural where applicable.

---

CONTRACTOR (Name and Address):

SURETY (Name and Principal Place of Business):

OWNER (Name and Address):

**CONTRACT**

Date:

Amount:

Description (Name and Location):

**BOND**

Date (Not earlier than Construction Contract Date):

Amount:

Modifications to this Bond Form:

Surety and Contractor, intending to be legally bound hereby, subject to the terms printed on the reverse side hereof, do each cause this Payment Bond to be duly executed on its behalf by its authorized officer, agent, or representative.

**CONTRACTOR AS PRINCIPAL**

Company: (Corp. Seal)

Signature: \_\_\_\_\_

Name and Title:

**SURETY**

Company: (Corp. Seal)

Signature: \_\_\_\_\_

Name and Title:

(Attach Power of Attorney)

**CONTRACTOR AS PRINCIPAL**

Company: (Corp. Seal)

Signature: \_\_\_\_\_

Name and Title:

**SURETY**

Company: (Corp. Seal)

Signature: \_\_\_\_\_

Name and Title:

**PERFORMANCE BOND (sample)**

Any singular reference to the Contractor, Surety, Owner or other party shall be considered plural where applicable.

---

CONTRACTOR (Name and Address):

SURETY (Name and Principal Place of Business):

OWNER (Name and Address):

**CONTRACT**

Date:

Amount:

Description (Name and Location):

**BOND**

Date (Not earlier than Construction Contract Date):

Amount:

Modifications to this Bond Form:

Surety and Contractor, intending to be legally bound hereby, subject to the terms printed on the reverse side hereof, do each cause this Performance Bond to be duly executed on its behalf by its authorized officer, agent, or representative.

**CONTRACTOR AS PRINCIPAL**

Company: \_\_\_\_\_ (Corp. Seal)

Signature: \_\_\_\_\_  
Name and Title: \_\_\_\_\_

**SURETY**

Company: \_\_\_\_\_ (Corp. Seal)

Signature: \_\_\_\_\_  
Name and Title: \_\_\_\_\_  
(Attach Power of Attorney)

**CONTRACTOR AS PRINCIPAL**

Company: \_\_\_\_\_ (Corp. Seal)

Signature: \_\_\_\_\_  
Name and Title: \_\_\_\_\_

**SURETY**

Company: \_\_\_\_\_ (Corp. Seal)

Signature: \_\_\_\_\_  
Name and Title: \_\_\_\_\_

**NOTICE OF AWARD**

**322.1640 & 2021.72.10  
WOOD COUNTY HIGHWAY DEPARTMENT  
MARSHFIELD SHOP  
SALT STORAGE BUILDINGS  
CITY OF MARSHFIELD  
WOOD COUNTY, WISCONSIN**

Dated: \_\_\_\_\_

To: \_\_\_\_\_

To Whom It May Concern:

You are notified that your Bid Proposal dated \_\_\_\_\_ for the above Contract has been considered. You are the apparent successful bidder and have been awarded a contract for Project 322.1641 & 2021.72.10, Salt Shed Storage Buildings, Wood County, Wisconsin project.

The Total Contract Price for the two (2) building foundations is \$\_\_\_\_\_.

Three copies of each of the proposed Contract Documents, including the Plans, will be forwarded to from WOOD COUNTY HIGHWAY DEPARTMENT following this Notice of Award.

You must comply with the following conditions precedent within five (5) days of the date of this Notice of Award, that is by: \_\_\_\_\_.

1. You must deliver to the Owner three fully executed counterparts of the Agreement, including all the Contract Documents. Each of the Contract Documents must bear your signature on the Agreement Form.

Include Certificate of Insurance naming Wood County as additional insured.

Failure to comply with these conditions within the time specified will entitle the Owner to consider your bid abandoned, and to annul this Notice of Award.

Within ten days after you comply with those conditions, the Owner will return to you one fully signed counter part of the Agreement with the Contract Documents attached.

**CHANGE ORDER**

**322.1640 & 2021.72.10**

**WOOD COUNTY HIGHWAY DEPARTMENT  
MARSHFIELD SHOP  
SALT STORAGE BUILDINGS  
CITY OF MARSHFIELD  
WOOD COUNTY, WISCONSIN**

ORDER NO.: \_\_\_\_\_

DATE: \_\_\_\_\_

AGREEMENT DATE: \_\_\_\_\_

OWNER: Wood County  
555 17<sup>th</sup> Avenue North  
Wisconsin Rapids, WI 54495

CONTRACTOR: \_\_\_\_\_

The following changes are hereby made to the CONTRACT DOCUMENTS:  
Justification:

Change to CONTRACT PRICE:

Original CONTRACT PRICE \$ \_\_\_\_\_

Current CONTRACT PRICE adjusted by previous CHANGE ORDER \$ \_\_\_\_\_

The CONTRACT PRICE due to this CHANGE ORDER will be (increased) (decreased) by \$ \_\_\_\_\_

The new CONTRACT PRICE including this CHANGE ORDER will be \$ \_\_\_\_\_

Change to CONTRACT TIME:

The CONTRACT TIME will be (increased)(decreased) by \_\_\_\_\_ calendar days.

The date for completion of all work will be \_\_\_\_\_(date).

Approvals Required:

To be effective this Order must be approved by the owner, Wood County, if it changes the scope or objective of the PROJECT, or as may otherwise be required by the SUPPLEMENTAL SPECIAL PROVISIONS.

Requested By: \_\_\_\_\_

Recommended By: \_\_\_\_\_

Ordered By: \_\_\_\_\_

Accepted By: \_\_\_\_\_



**NOTICE TO PROCEED**

**322.1640 & 2021.72.10**

**WOOD COUNTY HIGHWAY DEPARTMENT  
MARSHFIELD SHOP  
SALT STORAGE BUILDINGS  
CITY OF MARSHFIELD  
WOOD COUNTY, WISCONSIN**

Dated: \_\_\_\_\_

To: \_\_\_\_\_  
(Contractor)

You are notified that the Contract Times under the above contract will commence to run on \_\_\_\_\_. By that date, you are to start performing your obligations under the Contract Documents.

Before you may start any work at the site, the Special Conditions provides that you and the Owner must each deliver to the other (with copies to ENGINEER and other identified additional insured) certificates of insurance which each is required to purchase and maintain in accordance with the Contract Documents.

Also before you may start any Work at the site, you must \_\_\_\_\_  
(add other requirements)

1. Notify Wood County 48 hours before starting work.
2. Contact Digger's Hotline for utility locate.
3. Pre-Construction Meeting to be held prior to beginning construction if contractor has any questions.

BY: Wood County  
(Owner)

\_\_\_\_\_  
(Authorized Signature)

\_\_\_\_\_  
(Title)

**LIST OF SUBCONTRACTORS**

**322.1640 & 2021.72.10**

**WOOD COUNTY HIGHWAY DEPARTMENT  
MARSHFIELD SHOP  
SALT STORAGE BUILDINGS  
CITY OF MARSHFIELD  
WOOD COUNTY, WISCONSIN**

Section 66.29(7), Wisconsin Statutes (Chapter 559, Laws of 1959), provides for a bidder, as a part of his proposal, to submit a list of the subcontractors he proposes to contract with and the class work to be performed by each, provided that to qualify for such listing each subcontractor must first submit his bid in writing to the general contractor at least 48 hours prior to the time of bid closing. It further provides that a proposal of a bidder shall be invalid if any subcontractor and the class of work to be performed by such subcontractor has been omitted from a proposal.

**Submit Federal Standard Form 1413 as part of the bid package.**

No subcontract, whether listed herein or later proposed, may be entered into without the written consent of the Wood County Highway Department.

<u>NAME OF SUBCONTRACTOR</u>	<u>CLASS OF WORK</u>	<u>ESTIMATED VALUE</u>

**SCHEDULE OF PRICES**

**322.1640 & 2021.72.10**

**WOOD COUNTY HIGHWAY DEPARTMENT  
MARSHFIELD SHOP  
SALT STORAGE BUILDINGS  
CITY OF MARSHFIELD  
WOOD COUNTY, WISCONSIN**

NOTE: BIDDER MUST FILL IN SCHEDULE OF  
PRICES FOR **ALL ITEMS** OF WORK.

Salt Storage Buildings				UNIT BID PRICE		AMOUNT BID (Quantity x Unit Bid Price)	
ITEM NO.	ITEM DESCRIPTION	APPROX. QUANTITY	ITEM UNIT	DOLLARS	CENTS	DOLLARS	CENTS
322.1640	Salt Storage Building A	1	LS				
2021.72.10	Salt Storage Building B	1	LS				
TOTAL							

**X**

\_\_\_\_\_  
Authorized Contractor Signature

## ***SPECIAL PROVISIONS***

### **1. General.**

Perform the work under this construction contract for Project 322.1640 & 2021.72.10, SALT STORAGE BUILDINGS, Wood County, Wisconsin as the plans show and execute the work as specified in the State of Wisconsin, Department of Transportation, Standard Specifications for Highway and Structure Construction, 2021 Edition and the most recent edition of the International Building Code.

All references to Engineers shall mean Wood County Highway Engineer, 555 17<sup>th</sup> Avenue N, Wisconsin Rapids, WI 54495, (715) 421-8875.

The Wood County Highway Department reserves the right to reject any or all bids and to accept any bid that is in their opinion the most advantageous to Wood County.

### **2. Scope of Work.**

The work under this contract shall consist of construction of the foundation for the salt storage building. There are two identical buildings referred to as Salt Shed A and Salt Shed B. Salt Shed A is the State financed salt shed and will house State purchased salt. Salt Shed B is the Wood County financed salt shed and will house county purchased salt

Wood County will supply all reinforcing steel bars as listed in the plan sheets. Steel will be delivered to the site and available for the contractor to tie and place in forms according to plan set.

### **3. Prosecution and Progress.**

Begin work within ten calendar days after the engineer issues a written Notice of Award.

Contractor will be given full access to the site to construct the foundations. Area will be provided to stage equipment and materials throughout the construction process.

Wood County will perform excavation of the foundations, backfilling and additional resources as necessary at the discretion of the Wood County Highway Engineer.

There is an interim completion date of August 29, 2021 for Salt Shed A

### **4. Payment Procedure.**

Payments will be made for work completed and materials incorporated into the project with a 10% retainage. Complete payment will be made upon the completion and acceptance of the work for the entire contract upon approval of the Engineer.

## **5. Certificate of Insurance.**

All prime contractors shall provide a Certificate of Insurance on forms acceptable to the Wood County Highway Department. All subcontractors shall provide and carry at a minimum, the insurance coverage and limits as indicated in the General Conditions or as required by the owner, whichever is higher. This shall be submitted to the owner before a contract is signed.

### **Minimum Limit Requirements:**

A. General Liability	\$1,000,000.00
B. Automobile Liability	\$ 500,000.00
C. Workman's Compensation	\$ 500,000.00

A certificate of Insurance will be required by the Wood County Highway Department. The Wood County Highway Department shall be named as additional insured on the Certificates of Insurance. General liability insurance shall cover property damage to existing buried utilities.

## **6. Laws & Regulations.**

The bidder's attention is directed to the fact that all applicable state laws and the rules and regulations of all authorities having jurisdiction over construction of the project, which relate to the performance of the work, the protection of adjacent property and the maintenance of protective facilities, shall apply to the contract throughout, and they will be deemed to be included in the contract the same as though herein written out in full.

## **7. Coordination of Construction Activities.**

All construction activities shall be coordinated with the Wood County Highway Department so that all work will be completed in a timely and efficient manner.

Wood County will excavate for the foundation and place granular material in the trench to final grade for contractor to install forms.

## **8. Weekend/Holiday Work Restrictions.**

There are no restrictions to work performed on the weekend.

There are no restrictions to work performed on holidays.

## **9. Liquidated Damages.**

Liquidated damages will be assessed at \$500.00 per day that the foundation for Salt Shed A is not complete by 5:00 PM, August 29, 2021, this includes any cure time required for concrete.

Salt Shed B will be assessed liquidated damages for any day that the foundation is not complete after 5:00 PM September 12, 2021.

**10. Completion Incentives.**

Completion incentives will be awarded for Salt Shed A ONLY for every day of completion prior to August 27, 2021 at a rate of \$250.00 per day not to exceed \$2,500.00

**11. Labor Rate Requirements.**

Prevailing Wage Laws does not apply to this project.

**12. Materials.**

All materials shall be of sound and durable quality with non-deleterious characteristics. Concrete shall conform to all specifications in latest edition of ACI 318-19.

Concrete mix design is to be submitted to the Engineer a minimum of five (5) business days prior to placement for review and approval.



## Parks & Forestry Department Reports

Tuesday, July 6, 2021

### Director Report, by Chad Schooley

- Continue overseeing Powers Bluff multi-use trail improvements
- Met with Emergency Management staff to discuss work release program and future project assistance
- Assisting P&Z with the rollout of the ATV economic impact/planning survey
- Met with Environmental Health employees from the Health Department to discuss beach water sampling requirements, and Powers Bluff shelter concession area permitting requirements
- Worked on the 2020 Annual Report, a copy of which is in the packet.
- Continued working with Chris M., IT, on finalizing our parks reservation system vendor recommendation. After a thorough search, and numerous demos, we recommend going with Konect software. Numerous counties in WI use this software vendor for their on-line reservation programs. The biggest improvements that this program offers, compared to our current system, include the following: customers may cancel and/or make changes to reservations on-line, customers may view availability and reserve shelters on-line, customers may purchase passes on-line (boatlanding, disc golf, trail passes), P&F staff can easily communicate to customers via email, and P&F staff can set up dynamic pricing (fees based off date of arrival instead of date reservation is made). These changes will make reservation and pass purchasing more user friendly, and will greatly reduce the number of phone calls that come into the office. In addition, the features will give Wood County more options, and up to date information, to help maximize the number of reservations made throughout the year. I would propose paying for the year 1 development cost using the Parks and Forestry non-lapsing Capital Projects Account. I will bring final costs, and additional information, to the HIRC meeting.
- The Properties and Information Technology Committee Chairman, Supervisor Breu, has asked me to provide that committee with information on what needs to be done to sell dedicated park property, specifically a 2.5 acre parcel in South Wood County Park, and to look for replacement property that could take its place. I have included an aerial photo of the 2.5 acre parcel of South Wood County Park that they have been discussing, along with an email related to this subject from 2019. Chairman Hahn asked to place this subject on the HIRC agenda.
- **Special Use Permits**  
Saturday, August 21, 2021, Jeremiah's Crossing Inc. fundraiser, Dexter shelter building and surrounding area. Consists of car show, kids games, concessions, etc. The event rents the shelter for that day.

## **Construction Supervisor Report, by Dennis Quinnell**

### **Construction Projects**

- Work is ongoing on the Red Beach vault toilet. Boards are being sanded and varnished, and will be installed for the ceiling.
- Plans are being made for a storage small storage building at the South Park Campground, as well as a 2<sup>nd</sup> firewood storage shed at Dexter campground.

### **Maintenance Operations**

- Summer maintenance operations continue ; trash control, mowing, cleaning restrooms/shelters, down trees, trail maintenance, etc.

### **Employee Matters**

- We are still working short handed by 2 LTE's. Very few applications.
- I am with Safety/Risk on our Annual Safety Training for the LTE's returning, and for full time employees.

### **OTHER**

- Another auction is being set up for July to dispose of used equipment/supplies, and large firewood logs.

## **Office Supervisor Report, by Sandra Green**

### **Snowmobile / ATV**

- Working on 2<sup>nd</sup> half payment for the snowmobile clubs.
- Continue to work on updating the ATV Trail/Route System map.
- Continue answering inquiries regarding the ATV trails and routes in the area.

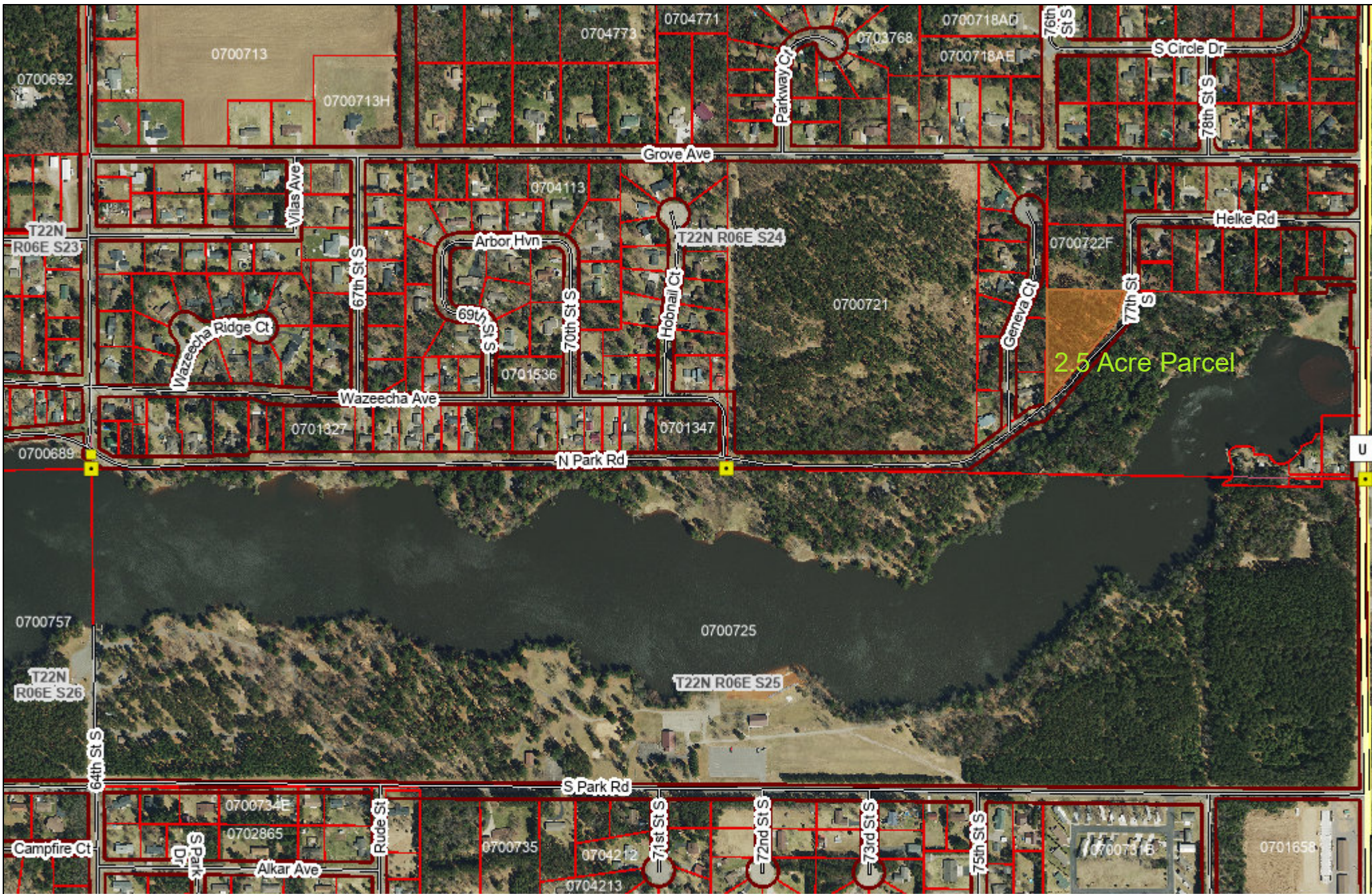
### **Office**

- Updated website, Travel Wisconsin, Facebook and Instagram with pertinent news.
- Worked with A. Dekleyn regarding the ATV/UTV survey. Electronically sent to all news media, all town officials, county employees and ATV/UTV clubs.
- It continues to be extremely busy in the office with camping and shelter reservations.
- Sent out news releases regarding the ATV/UTV survey.
- Worked on creating a Disability Motor Access permit for park properties.

## **Forest Administrator Report, by Fritz Schubert**

- Timber Sales: Currently no active timber sales. Routine paperwork associated with final billings, sale close-outs, and return of performance bonds of several completed timber sale contracts. Also drafted and mailed contracts to successful bidders from last timber bid opening.
- Completed draft chapter 2000 of Wood County Forest 15-year plan.
- Completed Wood County Forest 2020 Annual Report.
- Cleaned and mowed shooting range.
- Investigated beaver problem in compartment 35 (vicinity of Hay Creek).
- Forestry Tech. has been working on project to construct/improve Powers Bluff multi-use trail.
- Mowed and cleaned up public shooting range.





## Wood County Land Information Office

### Disclaimer: This Map is NOT a Survey!!!

No information on this website is intended to serve as legal evidence of size, shape, location or ownership of real estate or environmental features including floodplains and wetlands. Wood county assumes no liability related to the use of this map. Property types open to the public for hunting should ALWAYS be verified by the Treasurer's Office.





## Chad Schooley

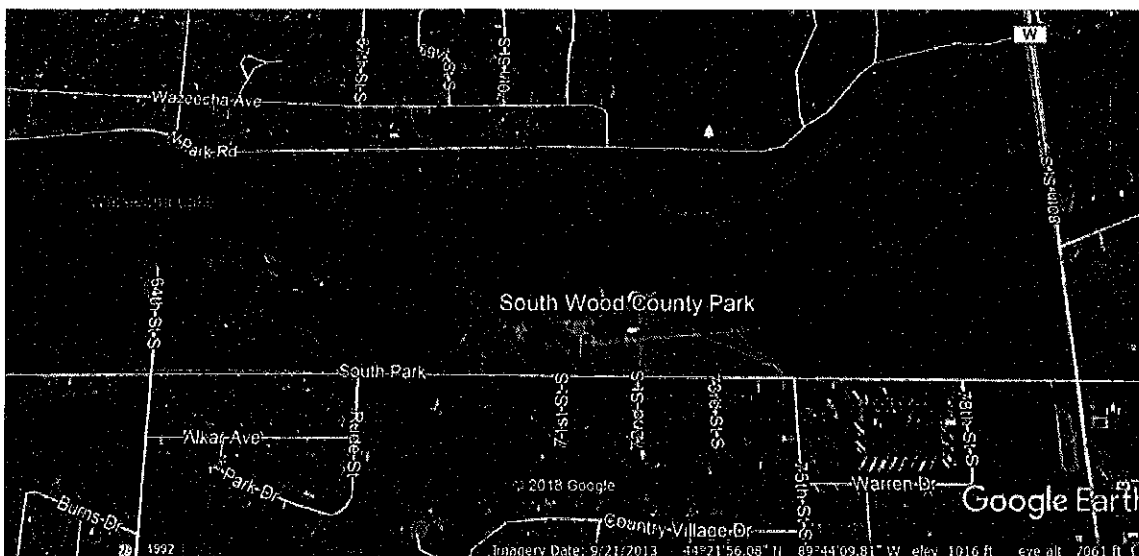
**From:** Norquist, Elizabeth A - DNR <Elizabeth.Norquist@wisconsin.gov>  
**Sent:** Monday, May 13, 2019 12:51 PM  
**To:** Chad Schooley  
**Cc:** Gihring, Jennifer L - DNR  
**Subject:** RE: Official Project Boundary for South Wood County Park

Chad,

There are requirements for both the Land & Water Conservation Funds (LWCF) federal funds and Stewardship grants, state funds for a land conversion. It requires you to replace the property removed from the park with like and kind, equal or greater value property. So, if you remove 2.5 acres with 200 linear feet of water front property, you'd have to replace it, like and kind of equal or greater value. We'd need an appraisal of the property being removed and an appraisal of the property being proposed for replacement.

Here is a list of the funding for the South County park.

GRANT_NO	FORMAL_NAME	END_DATE
MD-00061-15	South Wood County Park Dam	08-Apr-16
55-00252	Wood Co South Park Lake Wazeecha	31-Dec-70
55-01631	Wood Co South Park Bridge Development	30-Jun-86
S-ADLP3-19-1321	Wood Co White Sands Beach Project	30-Jun-21
ADLP-065	South Wood Park Development	30-Jun-91
S-ADLP2-805	Wood County Lake Wazeecha Multi-Use Trail Development	30-Jun-06
S-ADLP3-12-1148	South Wood Co Park Red Sands Beach Restroom & Open Shelter Dev	30-Jun-13
S-ADLP-185	Lake Wazeecha Multi-Use Trail	31-Dec-95
RBF-1002	Lake Wauzeecha Landing	30-Jun-05
RBF1544	Wauzeecha Dredge	30-Jun-18



# 2020



## ANNUAL REPORT

# 2020

## HIGHWAY INFRASTRUCTURE & RECREATION COMMITTEE (HIRC) MEMBERS



**JAKE HAHN, CHAIRMAN**



**AL BREU**



**DAVE LAFONTAINE**



**LEE THAO**



**JOHN HOKAMP**

## 2020 PERSONNEL

PARKS AND FORESTRY DIRECTOR.....	CHAD SCHOOLEY
FOREST ADMINISTRATOR.....	FRITZ SCHUBERT
FOREST TECHNICIAN.....	CLYDE DAMMANN
PARKS CONSTRUCTION SUPERVISOR .....	DENNIS QUINNELL
OFFICE SUPERVISOR & /ATV/ SNOWMOBILE TRAIL COORDINATOR .....	SANDRA GREEN
ADMINISTRATIVE SERVICES 4 .....	SUE POTOCKI
PARKS LEAD MAINTENANCE WORKERS .....	SCOTT FOX MATT HUBER BRAD O' DONNELL
PARKS MAINTENANCE WORKERS .....	RON GILSON JESSE KOSTOLNY SETH DUPEE DAN VOLLERT

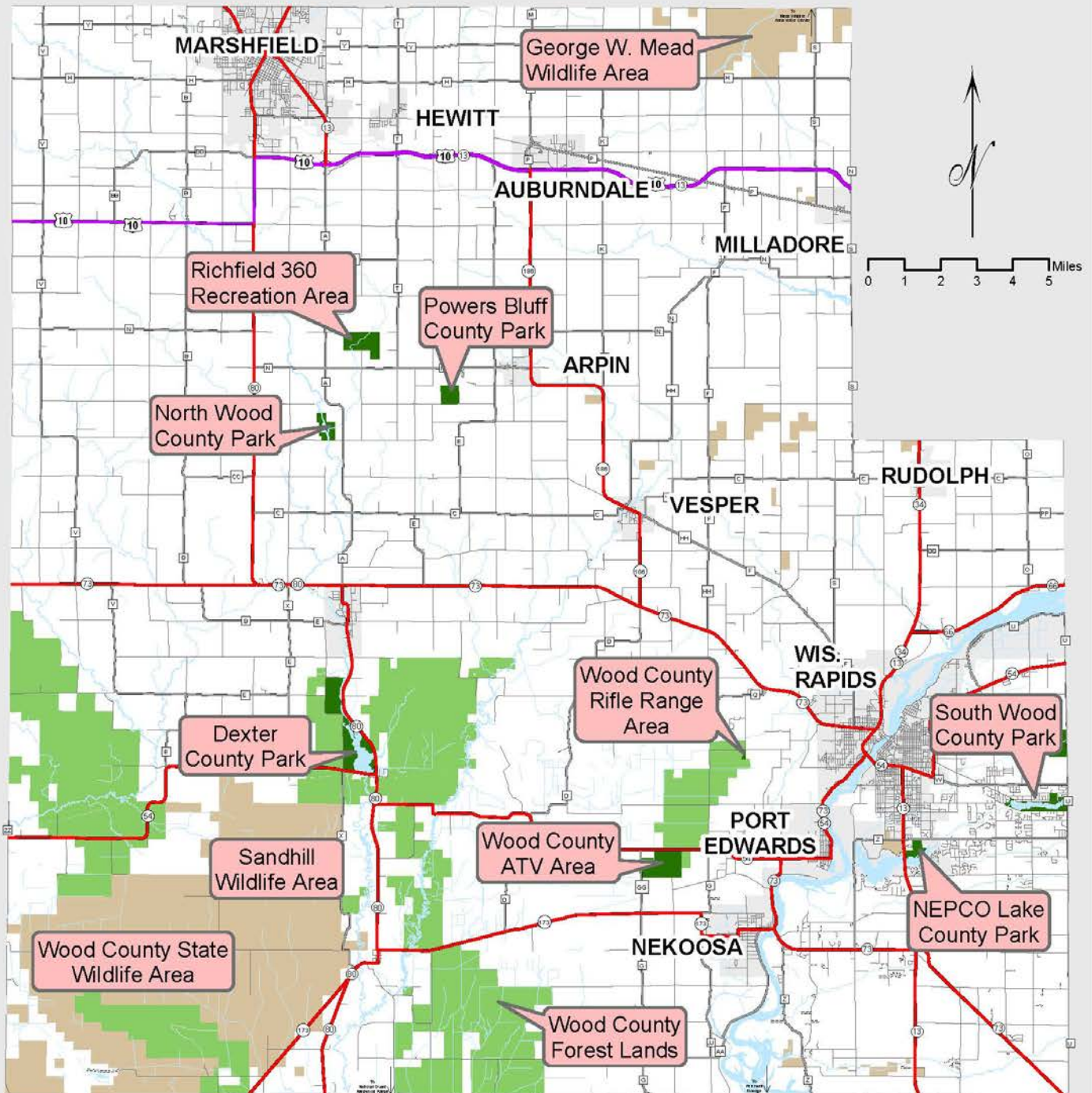
## 2020 SEASONAL EMPLOYEES

LTE II .....	9
RANGERS .....	3
EMT'S.....	4

# Parks and Recreation Areas



## WOOD COUNTY, WISCONSIN



# DIRECTORS REPORT

**By: Chad J. Schooley, Parks and Forestry Director**

Two Thousand Twenty (2020) marked the 85th (1935-2020) anniversary of the Wood County Parks system. ~~Over the past 85 years, our parks have developed into~~ ~~Our parks have developed over the past 85 years into~~ one of the premier county park systems in the state. Our mission statement is “To develop, maintain, and operate facilities, resources, and programs that meet the outdoor recreation, environmental, and economic needs of the public; and provide clean, safe, quality family enjoyment at a reasonable cost”.

In addition to our parks system, Wood County owns and manages approximately 38,000 acres of county forest property. Wood County was one of the initial counties in the state to enroll land under the County Forest Crop Law, beginning in 1932. Through the years, this program has gone through numerous changes. The forestry program’s mission statement is to manage, conserve and protect these resources on a sustainable basis for present and future generations.

In 1991, the Wood County Parks Department ~~merged combined~~ with the Forestry Department to form the Wood County Parks and Forestry Department.

The year 2020 will forever be associated with the Covid-19 pandemic. This virus impacted the entire world physically, socially, economically, mentally, and emotionally. Local business and services had to adjust to constant challenges due to state mandates regarding mask wearing, social distancing, determining “essential” businesses, and limited allowable indoor capacities. In addition, businesses had to decide between employees working remotely or in office, and area school boards had to decide between in person and/or virtual instruction.

Although many businesses suffered a negative effect from this pandemic, and from the restrictions that came as a result, it became clear early on that demand for outdoor recreation was going to increase. Public parks, recreation, and forestry departments had to make decisions whether to delay opening, open with restrictions, or remain closed throughout the season. Some of these operational decisions were based off state “Health Orders”, while others were based off local “Health Orders”. The Wood County Parks and Forestry Department made the decision to continue providing as many outdoor recreational opportunities as was allowed within these orders. These decisions were made in consultation with the Wood County Health Department, who provided pertinent information and signage, which was placed throughout each park.

Due to social distancing and building capacity limits, the number of shelter reservations decreased by 18% from 2019. Several annual community events cancelled, as well as smaller family gatherings. Public events cancelled in 2020 included: Kiwanis Youth Outdoor Event, Jigsaw Autism Awareness Run, State Waterski Show Tournament and the Bluegrass Music Festival, to name a few.

Activities that could be done outside, while still being socially distanced, saw large increases over the previous year. Camping unit nights increased 33%, revenue from boat landing parking permits 17%, disc golf permits 61%, and firewood sales 71%. Vehicle counters, located at our main park locations, showed an increase at South Park of 18%, North Park 27%, Nepco 32%, and Powers Bluff 12%. These counters are active from May 1 – October 31 each season. These increases occurred during a year, in which most large community events were cancelled, which would typically bring in thousands of users and vehicles during a “normal” year.



As mentioned prior, many businesses suffered negative effects throughout the pandemic. According to Travel Wisconsin, Wood County's tourism direct visitor spending decreased by 30% from 2019. Wood County had seen a consistent increase each year the previous 5 years. However, throughout Wisconsin, outdoor recreation was the top driver of overnight stays in 2020. Tourism was the fourth largest industry in Wisconsin in 2020. The Wood County Parks and Forestry Department played a large role in bringing those tourism dollars into Central Wisconsin. More importantly, these public properties and facilities provided a much-needed location for people to visit and enjoy in a safe manner, when much of the state was instructed to stay home. **This year definitely showed the importance, and value, of providing quality public outdoor recreation facilities and opportunities!**

In this annual report, we have summarized some of the different projects and timber sales that were completed in 2020. Although our maintenance staff spent much of their time and resources on cleaning and sanitizing all of the restrooms, shelter buildings, and common touch points throughout the parks, they continued to maintain existing facilities and amenities, and added new facilities and opportunities in 2020.

Larger projects completed in 2020 included: Completion of the White Sands Beach House remodel project, construction of a 2<sup>nd</sup> firewood storage shed at North Park, 2019 windstorm damage roof repairs on the South Park ranger station and the Red Sands Beach vault toilet building, and completion of the ATV Intensive Use Area parking lot grading and paving project.

The Parks and Forestry Department maintains a variety of properties with the help of local volunteers and clubs. Some of the clubs that we worked with in 2020 include the Central Wisconsin ATV Riders club, 7 snowmobile clubs, River Cities Nordic Ski club, 2 disc golf clubs, MSTC Urban Forestry program, 3 campground hosts, as well as many other volunteers. Without their assistance, we could not provide the opportunities that we do. The Parks and Forestry Department is also a host site for Emergency Management work crews throughout the year. In 2020, Emergency Management work crews put in 1,179 work hours, as opposed to 5,195 hours in 2019, assisting in maintaining the parks. This dramatic reduction in hours was due to the work release program being shut down for most of the year due to Covid-19.

The WCP&F Department has continued to pursue Federal and State DNR matching grants in the development and improvement of our parks. In 2020, Wood County did not apply for any new WI DNR Outdoor Recreation Development Grants. However, Wood County continues to receive funds annually for the WI DNR snowmobile and ATV trail maintenance grant program.

County Forest operations continue to be an important resource to Wood County. There are 37,826 acres of managed "County Forest Land" for timber production and public hunting, fishing, wildlife watching, and other non-consumptive recreational uses. We also administer the Timber Sales program to actively manage the forest on the County Forest Lands. In 2020, timber revenue was improved over 2019 due to improved winter logging conditions. Gross Timber sale revenue slightly exceeded 2020 budgeted timber revenue resulting in \$406,798.07 gross (\$366,118.27 net). It should be noted that the closure of the Verso mill in July 2020 did have an impact on which timber sales were able to be cut, and we currently still have a few older contracts left on the books. Furthermore, the Verso mill closure and uncertainty in pulpwood markets has resulted in lower bid prices on stumpage and fewer bids being received.



# **PARKS PROJECTS**

## **SOUTH PARK**

1. Concluded White Beach shelter house remodel
2. Remodeled Willow Run vault toilet
3. Storm damage repair on Ranger Cabin
4. Storm damage repair on Red Sands vault toilet

## **POWERS BLUFF**

1. Improved service road connecting 160 acre park with new 223 acre property
2. Roughed in 1.4 miles of single track trail
3. Added signage on all trail sections
4. Installed a small berm at bottom of tube hill to improve safety

## **DEXTER PARK**

1. Landscaped the new sites at the ATV camping area
2. Replaced the failing septic system at the ATV camping area

## **NORTH PARK**

1. Constructed new firewood storage building
2. Began work on the shelter kitchen remodel

## **OTHER**

1. Graded and blacktopped ATV intensive use area parking lot, relocated wash down station and landscaped picnic area
2. Added countertop and additional receptacles in the ATV intensive use area shelter
3. Rehabbed Bakerville East Fork snowmobile bridge (phase I)

# **COUNTY FOREST**

**Wood County Forest Lands—37,826.21 acres**

## **TIMBER SALES AND RECON**

- Established and sold five County Forest timber sales totaling 177 acres. *Note: Additionally one timber sale (66 acres) was established but did not sell. Intentions were to rebid this sale in spring 2021 timber bids.*
- Total bid value was \$98,501.00 in spring (5-27-20) bid opening. *Note: Only one bid opening was held in 2020 due to extra workload associated with DNR 3-Year County Forest Audit, SFI/FSC Forest Certification Audits, 15-Year Comprehensive Forest Management Plan. Also Verso mill closure in July*

*2020 and uncertainty in local timber market and effect on stumpage prices was a factor in reduced timber offerings.*

- Routine administration of all active timber sales. There were 12 timber sales active during 2020.
- For 2020, Timber Sale Revenue = \$406,798.07 (Gross) - or - \$366,118.27 (Net).
- Updated compartment reconnaissance data on 1,208 Acres.

## **ACCESS/ FOREST ROADS & TRAILS**

- Mowed brush and grass on 34.5 miles of county forest access roads.
- Re-graded and improved drainage on 7.4 miles of county forest access roads.
- Road improvement projects:
  - 1) Hazelnut Trail – Placed .25 miles of 1.25” road base.
  - 2) Spur off HWY X – Regraded, improved with used RR ballast.
  - 3) Peterson Road - Regraded, placed 1.25” road base, and improved drainage, approximately .4 miles.
  - 4) Placed eight truckloads of used railroad ballast on forest road north of HWY 173 in order to fix soft spots and holes.
  - 5) Constructed new road (.25 mi) east off of park road for access to firewood for parks.
- Mowed all hunter-parking areas.

## **TREE PLANTING, SITE PREPERATION, INVASIVE SPECIES, & TSI**

- No hand planting of seedlings occurred due to a lack of planting sites.
- Direct seeding (spring 2020) of Jack Pine on 16 acres, compartment 71 – stands 12 & 21 previously scarified by DNR dozers in fall of 2019.
- Scarified approximately 12 acres for future Jack pine direct seeding project. DNR dozers operated in Compartment 18 – stand 11 (6 acres), and Compartment 71 – stand 20 (6 acres).

## **LAND TRANSACTIONS**

- Investigated, cruised, and appraised timber on 160 acres of forestland possibly for sale on Lone Tree Lane. Did not pursue and land sold to another party.
- There were no other land transactions associated with Wood County Forest in 2020.

## **ACCESS & PERMIT ISSUES**

- There were no access permits or other access related issues in 2020.

## **WILDLIFE RELATED**

- Attended Wood County Wildlife Area Committee meetings, provided input/information, and performed designated duties.
- Wildlife projects “funded with Nickel-an-Acre” State Grant: Red Shouldered Hawk surveys as follows:
  - Compartment 23 – stands 5,11,12,17
  - Compartment 54 – stands 1,15,22
  - Compartment 62 – stand 1
  - Compartment 68 – All stands north of Hemlock Road in traditional RSH nesting area
- Tag Alder/Aspen shearing to improve grouse and woodcock habitat, Approximately 7 acres in Compartment 35-stand 3. Funded through Nickle-an-Acre.
- Conducted Karner Blue Butterfly surveys as needed for timber sale purposes. Completed necessary reports.
- Continued and monitored process of redrafting/renewing Karner Blue Butterfly SHCA.
- Investigated beaver dam activity/complaints in compartments 7, 14, 21, 28, 32, 53, 65. Removed two beaver dams and solicited volunteer help from professional trappers, snowmobile club, and adjacent landowner. Beaver activity continues to increase and is becoming a management problem as fur prices have plummeted and trapper numbers have decreased.
- Skunk Creek Dam – Mowed grass and brush on dike as required by DNR dam program.
- Mowed wildlife openings associated with Disabled Hunter Blinds.

## **RECREATION RELATED**

- Participated in Wood County ATV Route and Trail Planning Group. Purpose to establish a system of interconnected routes and trails throughout Wood County as directed by Wood County Board. Participating departments included Parks and Forestry, Highway, Planning and Zoning.
- Signed and maintained new miles of Wood County ATV Trail on Wood County Forest (5.1 miles).
- Began planning and permit application process with WDNR Water Reg. personnel for approximately 4 miles of new ATV trail development. Project was previously approved for funding (\$407K) through WDNR ATV grant program. DNR Covid practices and employee policies have hampered and contributed to a slow start for this project.
- ATV intensive use area: maintained signs, painted trees/color coded loops and segments, improved sections of trail (parks & DNR dozers), improved emergency access routes (parks dozer).
- Cut and removed many large red and white pine along perimeter of ATV Intensive Use Area parking lot in preparation for DNR ATV grant funded improvement project. Tree removal was accomplished with the assistance of DNR – Wisconsin Rapids forestry staff.
- Continued working with volunteer group developing a system of mountain bike trails in the South Bluff block of Wood County Forest.
- Constructed helicopter emergency landing area on the west end of South Bluff for possible emergencies related to mountain bike accidents, hunting, and logging in a ~~fairly remote~~ area of the County Forest.
- Shooting Range maintenance: mowing (6x), cleaning (14x). Clean-ups consisted of whole range efforts, or simply emptying barrels depending on need. The Wilderness Sportsman’s Club assisted clean-up efforts at times. Graded parking lot, improved drainage of lot and range, replaced one culvert on snowmobile trail on east side of range. Replaced damaged and missing signs and installed two new shooting benches.

- Richfield 360: Began project to improve signage on ski /hiking trails.

## **OTHER**

- Located section corners and ran property lines between county and adjacent private land as needed. Total line distance run was approximately 1.50 miles.
- Continued effort to write a new 15-Year Comprehensive Management Plan for Wood County Forest. This is a statewide effort by all County Forests to update their management plans, and is required by statute.
- Prepared for and participated in three-year DNR Audit of Wood County Forestry Accounts, Programs, and Timber Contract Administration.
- Forest Certification Audit – Prepared for and participated in FSC/SFI surveillance audits of County Forest Program.
- Contributed to parks firewood efforts by locating suitable supply of firewood from Wood County Forest, arranging harvest and transport of wood.
- Set up several public firewood cutting areas.
- Removed two illegal deer stands.
- Investigated several instances of dumping, illegal tree cutting, and illegal motorized use on the county forest.
- Participated in the Enviro-thon event/competition as a station captain. Developed a new forestry test for “virtual competition”.
- Completed effort with Corporation Counsel to collect performance bond dollars from credit union associated with logger who did not complete contracts. Resulted in \$35K settlement.

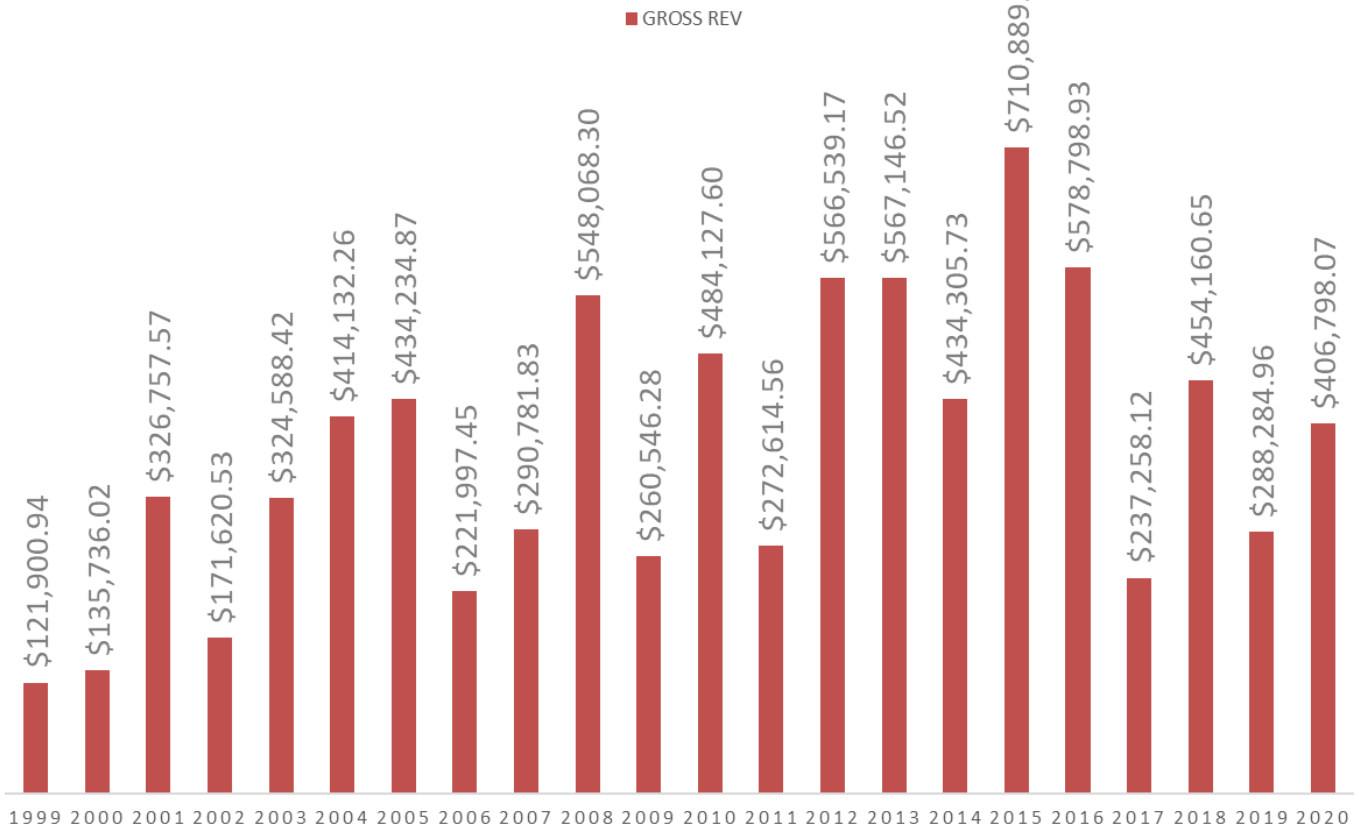
## **PARKS ASSISTANCE**

- Powers Bluff: Improved and extended service road near the bottom of the hill. Began project to build/improve multi-use trail. Moved spoil pile and created additional berm(s). Improved drainage at bottom of hill.
- Assisted with water line installation at ATV Intensive Use Area.

## **MEETINGS AND TRAINING**

- Served on WCFA personnel committee.
- WCFA: attended spring forest administrator meetings and quarterly conference calls. ~~Legislative/certification~~, Legislative/certification and Board of Directors meetings via zoom/teleconference.
- Training: DNR firefighter annual refresher training.
- Attended regular monthly HIRC meetings.

# WOOD COUNTY FOREST TIMBER REVENUE (GROSS) 1999 - 2020



Year	GROSS REV		
1999	\$121,900.94		
2000	\$135,736.02		
2001	\$326,757.57	2011	\$272,614.56
2002	\$171,620.53	2012	\$566,539.17
2003	\$324,588.42	2013	\$567,146.52
2004	\$414,132.26	2014	\$434,305.73
2005	\$434,234.87	2015	\$710,889.98
2006	\$221,997.45	2016	\$578,798.93
2007	\$290,781.83	2017	\$237,258.12
2008	\$548,068.30	2018	\$454,160.65
2009	\$260,546.28	2019	\$288,284.96
2010	\$484,127.60	2020	\$406,798.07

TIMBER SALES TRACT SUMMARY - WOOD COUNTY FOREST					
CALENDAR YEAR: 2020					
				APPRAISED	
SALE #	TRACT #	TOWNSHIP	ACRES	VALUE	BID VALUE
781	5-19	PORT EDWARDS	20	\$ 9,250.00	\$ 9,720.00
779	8-19	PORT EDWARDS	59	\$ 13,848.00	\$ 15,255.00
780	2-19	PORT EDWARDS	62	\$ 41,823.00	\$ 42,886.00
782	6-19	PORT EDWARDS	36	\$ 18,900.00	\$ 30,640.00
		<b>TOTALS:</b>	<b>177</b>	<b>\$83,821.00</b>	<b>\$98,501.00</b>

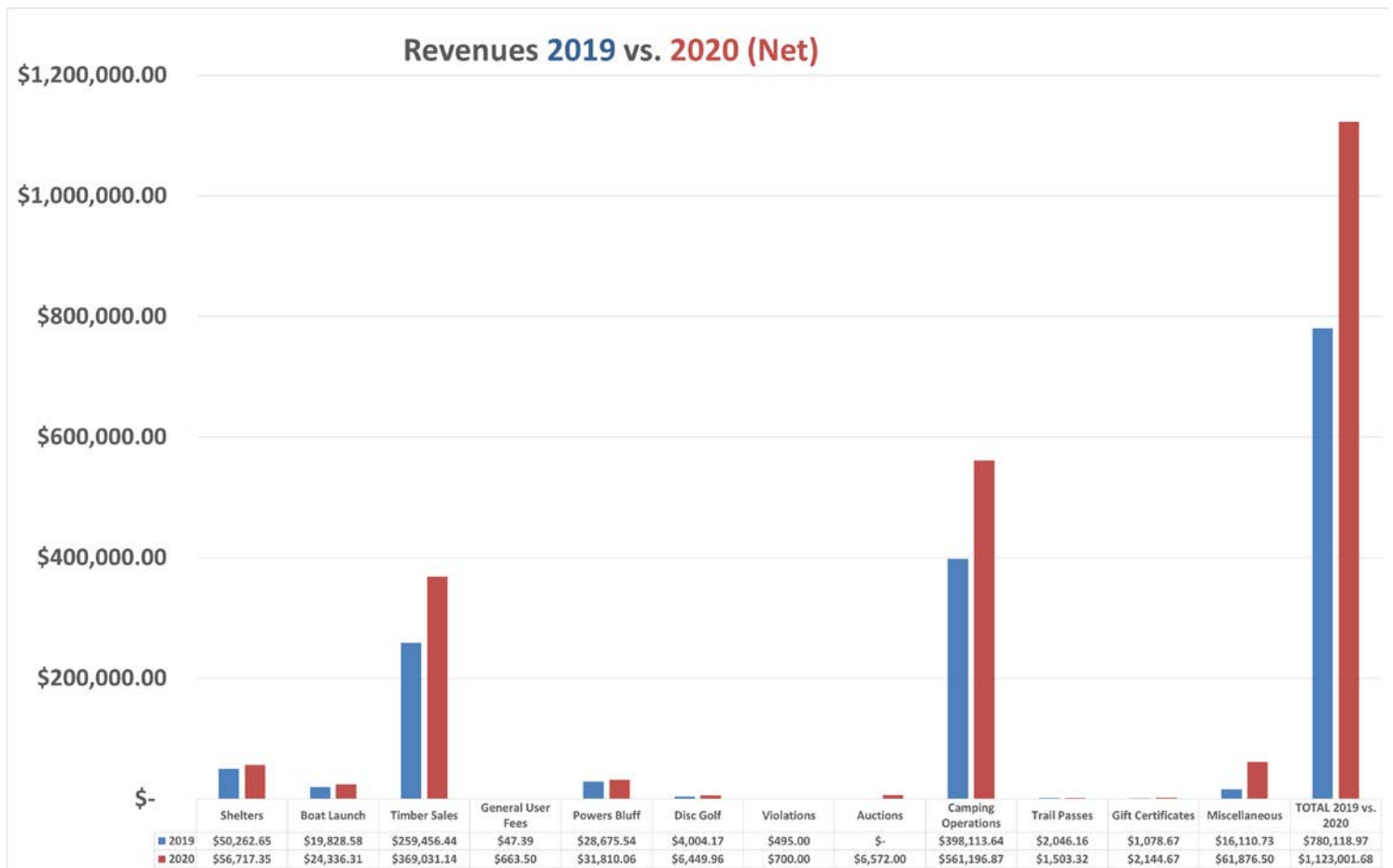
2020 COUNTY FOREST TIMBER REVENUE PAYMENT TO TOWNS			
TOTAL TOWNSHIP REVENUE:		\$40,679.80	
TOWN	ACRES IN COUNTY FOREST	% OF TOTAL ACRES	10% PAYMENT
CARY	701.37	1.85	\$752.58
CRANMOOR	3,601.08	9.52	\$3,872.72
DEXTER	7,883.88	20.84	\$8,477.67
HILES	9,360.28	24.75	\$10,068.25
PORT EDWARDS	5,602.18	14.81	\$6,024.68
REMLINGTON	6,582.71	17.4	\$7,078.29
RICHFIELD	358	0.95	\$386.46
SENECA	3,736.71	9.88	\$4,019.16
<b>TOTAL</b>	<b>37,826.21</b>	<b>100.00</b>	<b>\$40,679.80</b>
101-2100-24460-000-000			
February 10, 2021 - Sandra Green			

2020 PARKS AND FORESTRY EXPENSES AND REVENUES						
<b>BUDGETED TAX LEVY EXPENSES:</b>						<b>\$725,359.00</b>
<b>EXPENSES:</b>						
SNOWMOBILE/ATV TRAILS						\$158,471.42
PARKS/FORESTRY						\$1,711,817.09
STATE ROADS/STATE WILDLIFE (56111-56911)						\$11,169.19
PARKS & FORESTRY CAPITAL PROJECTS						\$5,954.93
TRANSFER TO P&F FUND						\$131,430.00
TOTAL EXPENSES:						<b>\$2,018,842.63</b>
<b>REVENUES:</b>						
STATE/FEDERAL AID						\$558,916.87
FINES						\$650.00
P&F USER FEES/COUNTY FOREST STUMPAGE						\$1,083,863.56
MISCELLANEOUS						\$27,930.34
TRANSFER FROM NON-LAPSING P&F FUND						\$131,430.00
TOTAL REVENUES:						<b>\$1,802,790.77</b>
NET EXPENSES						(\$216,051.86)
NET DECREASE P&F NON-LAPSING CAPITAL PROJECTS ACCOUNT						<b>\$478,851.08</b>
NET TAX LEVY (Net Income Loss)						<b>(\$694,902.94)</b>

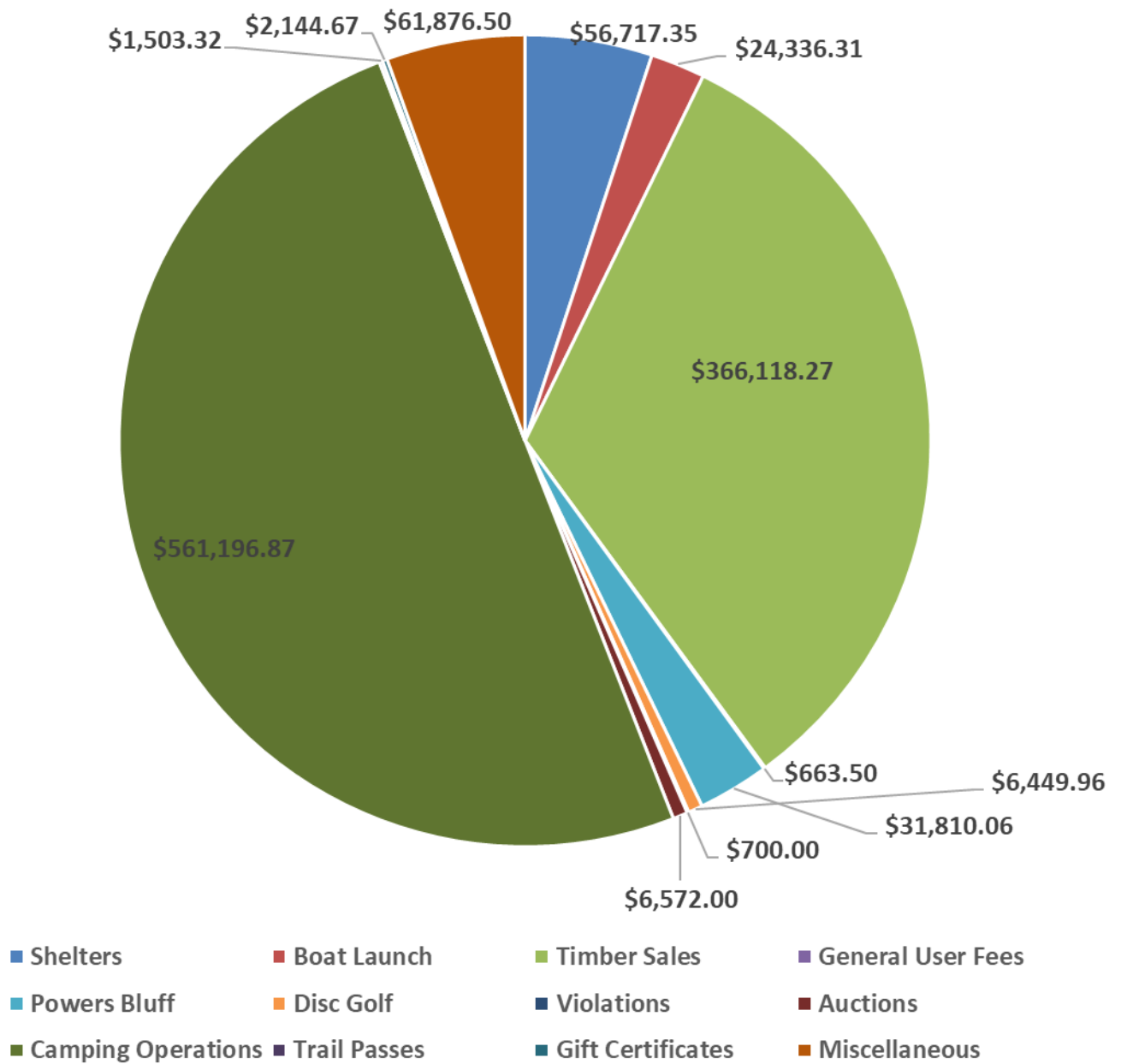
### WOOD COUNTY PARKS & FORESTRY THREE YEAR SUMMARY

	2018	2019	2020
PARKS OPERATION			
EXPENSES	1,721,092.55	1,968,154.94	2,018,842.63
CAPITAL OUTLAY			
EXPENSES	34,330.75	206,834.50	5,954.93
REVENUES	1,131,805.12	1,017,702.00	1,802,790.77
P&F NON-LAPSING CAPITAL PROJECTS			
DOLLARS USED	651.54	177,401.02	478,851.08
(DECREASE/(INCREASE))			
NET TAX LEVY (Net Income Loss)	<b>(588,635.89)</b>	<b>(773,051.92)</b>	<b>(694,902.94)</b>





## Revenue Services Provided in 2020 (Net)



### THREE-YEAR CAMPGROUND OCCUPANCY TOTALS BY NIGHTS

	2018	2019	2020
DEXTER COUNTY PARK	5,941	5,669	7,696
NORTH WOOD COUNTY PARK	4,320	3,670	5,467
SOUTH WOOD COUNTY PARK	5,526	5,244	6,298
<b>TOTALS:</b>	<b>15,787</b>	<b>14,583</b>	<b>19,461</b>

### THREE YEAR (SEASON) POWERS BLUFF TICKET TOTALS

	2017-2018	2018-2019	2019-2020
1 <sup>ST</sup> SESSION 10AM-NOON	481	1,070	1,730
2 <sup>ND</sup> SESSION NOON-2PM	350	1,401	1,915
3 <sup>RD</sup> SESSION 2PM-4PM	379	NO 3 <sup>RD</sup> SESSION <i>ALL DAY PASSES</i> 73	NO 3 <sup>RD</sup> SESSION <i>ALL DAY PASSES</i> 84
PARTIES	128	165	340
<b>TOTALS:</b>	<b>1,338</b>	<b>2,709</b>	<b>4,069</b>

### THREE YEAR BOAT LAUNCH PASS TOTALS

	2018	2019	2020
DAILY PASS	1,255	1,268	1,428
ANNUAL PASS	730	729	918
<b>TOTALS:</b>	<b>1,985</b>	<b>1,997</b>	<b>2,346</b>

### THREE YEAR (SEASON) CROSS COUNTRY SKI PASS TOTALS

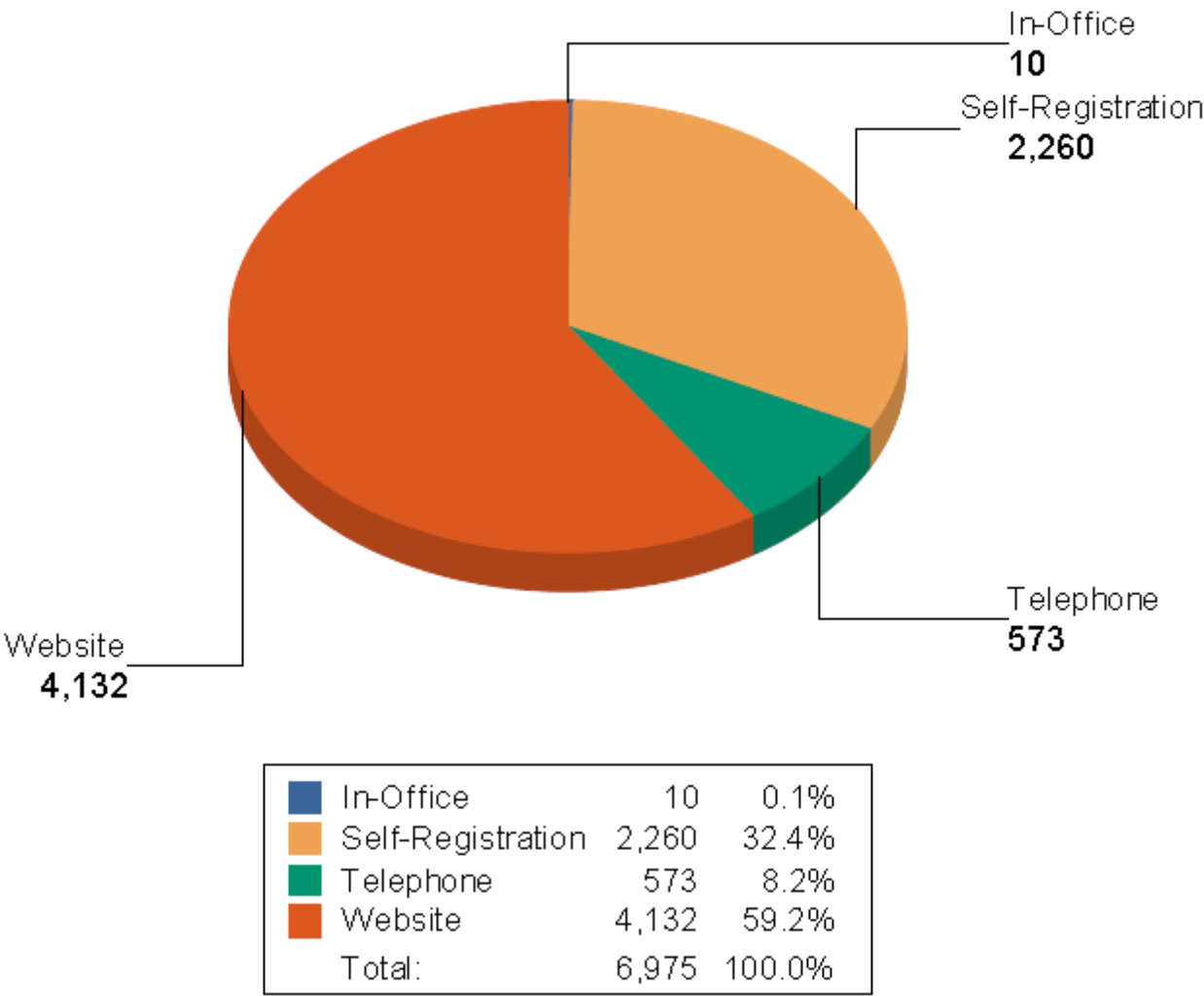
	2017-2018	2018-2019	2019-2020
DAILY PASS	47	3	99
ANNUAL SINGLE & FAMILY PASSES	62	141	67
<b>TOTALS:</b>	<b>109</b>	<b>144</b>	<b>166</b>

### THREE YR CAMP FIREWOOD NUMBER OF RACKS SOLD

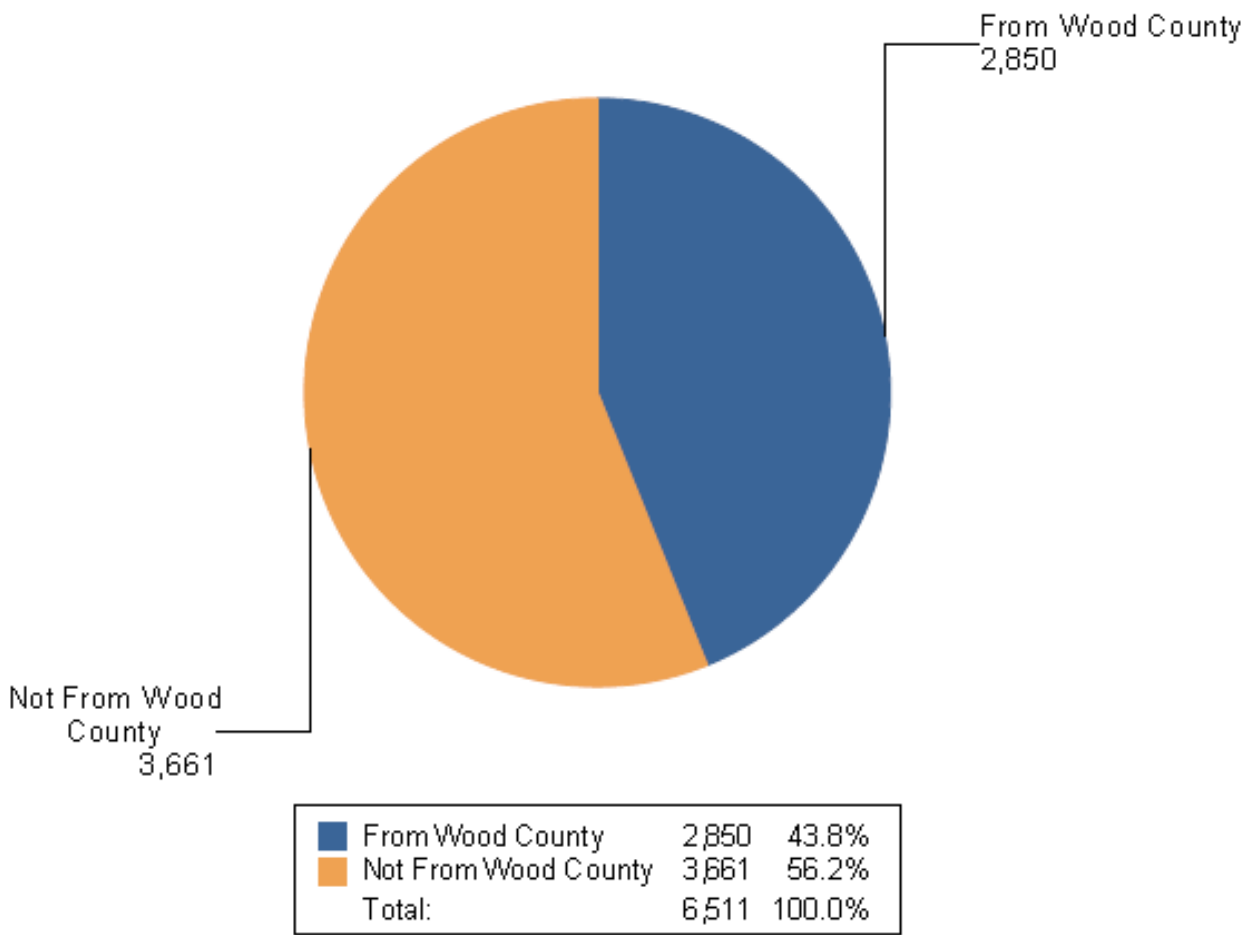
	2018	2019	2020
DEXTER PARK	1,831	1,842	3,041
NORTH PARK	1,593	1,252	2,604
SOUTH PARK	1,605	1,468	2,176
<b>TOTALS:</b>	<b>5,029</b>	<b>4,562</b>	<b>7,821</b>

# Campsite Reservations by Booking Method

Booking Dates: 1/1/2020 through 12/31/2020



Campground Customers from Wood County



# SHELTER RESERVATIONS – 2019 vs. 2020

2020 SHELTER RESERVATIONS BY MONTH/PARK	RSBP	SP-E	SP-O	WHITE SANDS ENC	WHITE SANDS OPEN	NP	NEPCO	DEXTER	PB	ATV PARK	DEXTER OPEN	2019	2020	Difference
JANUARY							10	0	2	3		7	15	8
FEBRUARY							7	1	2	0		16	10	-6
MARCH							4	0		0		11	4	-7
APRIL	0	0	0	0	0		0	0		0	0	10	0	-10
MAY	1	0	2	0	0	1	2	2	1	0	0	40	9	-31
JUNE	4	8	5	6	4	6	9	2	5	1	2	61	52	-9
JULY	2	8	3	5	4	5	10	6	5	0	1	74	49	-25
AUGUST	9	25	4	5	3	5	10	2	4	0	0	54	67	13
SEPTEMBER	6	1	1	1	1	8	10	1	7	0	0	34	36	2
OCTOBER	2	5		0	0	3	10	1	3	1	0	15	25	10
NOVEMBER							10		0	0		11	10	-1
DECEMBER							9		2	0		7	11	4
TOTALS	24	47	15	17	12	28	91	15	31	5	3	340	288	-52

2020 SHELTER RESERVATIONS BY EVENT/PARK	RSBP	SP-E	SP-O	WHITE SANDS ENC	WHITE SANDS OPEN	NP	NEPCO	DEXTER	PB	ATV PARK	DEXTER OPEN	2019	2020	
ANNIVERSARY PARTY			1									6	1	-5
APPRECIATION EVENT												0	0	0
BABY SHOWER	2	3	3	2	1	2	11		2			11	26	15
BIRTHDAY PARTY		3		2	3	1	6	1		2	1	18	19	1
CHURCH FUNCTIONS / Neighborhood Table	8			1		2						9	11	2
CHRISTMAS PARTY (non-family related)												0	0	0
CLASS REUNION		1										5	1	-4
CLUB EVENTS (Rotary, Lions, Fisheree's, Kiwanis, Wood Carver's)												4	0	-4
COMPANY GATHERINGS				2		1	4					22	7	-15
CONFIRMATION PARTY												0	0	0
CURLING EVENT												0	0	0
FAMILY HOLIDAY GATHERINGS							11					6	11	5
FAMILY REUNIONS/GATHERINGS	1	1	3		2	1	5	1			1	25	15	-10
FUNDRAISING EVENTS	1	3	1				4	2		3		14	14	0
FUNERAL/DINNER/EVENT	1											2	1	-1
GENDER REVEAL EVENT												1	0	-1
GOING AWAY PARTY												0	0	0
GRADUATION	4	5	3	8	2	9	13	8	5		1	38	58	20
MEETING/GENERAL/Training/ Wood Carvers Event/Nepco Ski Club							5		1			18	6	-12
MEMORIAL SERVICE/CELEBRATION OF LIFE EVENT		1					3	1	1			4	6	2
RETIREMENT PARTY					1							4	1	-3
SKI TOURNAMENT RELATED EVENTS	4	1					5					34	10	-24
SCHOOL/COLLEGE EVENTS												0	0	0
SCOUTS/4H EVENTS / KARATE		1					1					3	2	-1
TUBE/SKI/snowshoe event									7			9	7	-2
UNKNOWN/OTHER	1	17	3									5	21	16
WEDDING-BRIDAL/REHEARSEL/ENGAGEMENT/SHOWERS/GIFTOPENING	2	11	1	2	3	11	22	1	14			64	67	3
WOOD COUNTY DEPARTMENTAL MEETINGS						1	1	1	1			38	4	-34
TOTALS	24	47	15	17	12	28	91	15	31	5	3	340	288	-52

## 3 YEAR SHELTER RESERVATION TOTALS

	Red Beach Pavilion	South Park Encl	South Park Open	White Sands Encl	White Sands Open	North	Nepco	Dexter Encl	Powers Bluff	ATV Park	Dexter Open	TOTAL
<b>2018</b>	45	59	24			46	120	28	24			<b>346</b>
<b>2019</b>	43	53	23			43	115	15	40	7	1	<b>340</b>
<b>2020</b>	24	47	15	17	12	28	91	15	31	5	3	<b>288</b>

In 2019, we began renting out the ATV Intensive Use Area enclosed shelter and the Dexter open shelter.

In 2020, after we remodeled White Sands, we began renting those out as well.

We had many cancellations in 2020 due to Covid19. Overall, however, we had only 52 less reservations than the prior year.



Facebook Statistics of Total Likes per Year				
	2017	2018	2019	2020
<b><i>Parks Main Page</i></b>	<b><i>1,960</i></b>	<b><i>2,872</i></b>	<b><i>3,904</i></b>	<b><i>4,678</i></b>
Dexter	305	412	590	986
South Park	429	523	657	1,012
North Park	524	591	765	1,260
Nepco	151	191	276	648
Powers Bluff	610	728	931	1,192
ATV Intensive Use Area	143	233	415	765
Rifle Range	76	102	151	502
<b>TOTAL LIKES:</b>	<b>4,198</b>	<b>5,652</b>	<b>7,689</b>	<b>11,043</b>

&

Instagram Statistics of Followers (Launched in 2018)			
Woodcowisc.parks	2018	2019	2020
<b>FOLLOWERS</b>	233	400	578
<b>POSTS</b>	35	60	76
<b>FOLLOWING</b>	13	14	18



# COUNTY FOREST COMPREHENSIVE LAND USE PLAN

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Rev. 05/21/2019

### CHAPTER 2000

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<b>2010</b>	<b>SUMMARY OF FIFTEEN-YEAR NEEDS .....</b>
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	2040.7 OTHER .....

#### **2000 NEEDS, OBJECTIVE AND FORMAT**

Objectives: To provide guidelines which define the optimum level of activities that should be undertaken to achieve full potential benefits from the forest.

Format and Policy: Needs for the county forest shall be listed without regard to budgetary constraints or other limitations. This list shall identify the forest potential in terms of public benefits, investments or opportunities, and financial returns. Silvicultural needs of the county forest are identified in the Forest Compartment Reconnaissance printout. The DNR Public Lands Handbook describes procedures for use of this information. Other needs shall be determined by the Committee and the forest administrator, with technical assistance from the DNR and other interested agencies or individuals qualified to provide such assistance.

#### **2005 DETAILED ANNUAL NEEDS FOR FIFTEEN YEARS**



Annual silvicultural needs are identified in the Forest Compartment Reconnaissance printout. The printout, referenced in the plan, is available in the County Forest Administrator's office. Printout listings include timber harvests, tree planting, and other silvicultural activities. Other unanticipated needs will be addressed in accordance with procedures outlined in this plan. These items will be identified and plans made for implementation, as part of the annual budget work plan prepared by the administrator and Committee. Annual work plans are approved by the County Board and forwarded to the DNR as required by statute (s. 28.11(5) (b) and s.28.11 (5m) (b), Wis. Stats.

## 2010 SUMMARY OF FIFTEEN-YEAR NEEDS

A schedule giving a summary of silvicultural needs for the period covered by this plan, appear as an inclusion in this chapter.

	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035	Total	Average/year
<b>Timber Harvest - acres - Total</b>	1866	762	915	953	1002	784	693	622	625	776	677	622	432	593	643	11,965	799
<b>Regeneration Harvests - acres - Total</b>	1089	535	550	726	768	652	553	525	543	514	440	531	432	548	584	8,990	599
Aspen	314	270	283	271	280	290	271	289	359	268	295	318	272	444	440	4,664	311
Bottomland Hardwoods	220	35	23	69	45	65	29	28	0	0	0	0	0	0	0	514	34
Central Hardwoods	48	0	0	0	0	0	19	0	0	0	0	0	0	0	0	67	4
Red Maple	97	102	39	16	108	124	124	71	12	119	55	5	0	0	47	919	61
Oak	274	49	84	285	248	96	57	43	67	74	56	153	107	46	85	1,724	115
Scrub Oak	29	16	33	5	0	0	2	0	49	4	5	0	0	0	0	143	10
Jack Pine	0	0	0	0	26	0	0	0	6	0	9	0	0	0	0	41	3
Red pine	40	43	27	54	21	19	37	61	25	37	9	0	25	0	0	398	27
White Pine	51	20	61	26	40	58	14	33	25	12	11	49	28	58	12	498	33
White Spruce	16	0	0	0	0	0	0	0	0	0	0	6	0	0	0	22	1
<b>Intermediate Harvests - acres - Total</b>	777	227	365	227	234	132	140	97	82	262	237	91	0	45	59	2,975	200
Aspen	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Bottomland Hardwoods	138	0	0	41	0	29	0	0	0	0	0	0	0	0	0	208	14
Central Hardwoods	0	0	0	94	0	0	0	0	0	0	0	0	0	0	0	94	6
Red Maple	18	18	0	0	14	0	0	0	6	0	16	64	0	0	29	165	11
Oak - acres	197	6	61	0	101	0	0	42	0	32	0	0	0	35	0	474	32
Scrub Oak	0	0	0	38	0	0	0	0	0	0	0	0	0	0	0	38	3
Jack Pine	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Red Pine	299	115	166	54	11	7	0	22	21	78	0	0	0	0	0	773	52
White Pine	125	88	138	0	108	96	140	33	55	152	221	27	0	10	30	1,223	82
White Spruce																	
<b>Reforestation</b>																	
Planting - acres	0	62	34	43	144	70	43	8	8	61	25	14	16	57	51	636	42
Direct Seeding - acres	6	26	0	11	0	0	0	0	0	0	0	0	0	0	0	43	3
Site Preparation - acres	62	34	43	144	70	43	8	8	61	25	14	16	57	51	0	636	42
<b>Timber Stand improvement/Cultural</b>																	
Herbicide for invasives	234	9	0	0	0	0	0	35	0	0	0	9	0	0	0	287	19
Chemical Release - Conifers - acres	21	0	0	30	0	0	0	0	0	0	0	0	0	0	0	51	3
Hardwood TSI/Crop Tree Release - acres	0	0	0	0	0	16	0	0	0	51	8	0	0	0	0	75	7
Thinning - Non Commercial - acres	0	38	0	0	0	0	0	0	0	0	0	0	0	0	0	38	4
Shearing Aspen to promote regeneration	0	0	0	23	0	0	0	0	0	0	0	0	0	0	0	23	2

Note: The “Needs” schedule is put together for planning purposes. The best available information has been used in developing the schedule. It is not intended to be followed without modification. Forests are dynamic and managers must be adaptive to change. Funding and staffing shortfalls may also affect the ability of Wood County Parks Forestry Department to fulfill identified needs. Refer to Chapter 2020 – Annual Work Plan and Budget for reference on progress towards the identified needs in this chapter.

## 2015 WORK PLAN OBJECTIVE AND POLICY

## OBJECTIVE

To develop an annual work plan and budget that will satisfy the needs specified in Chapter 100 to the greatest extent feasible, consistent with program priorities established in the Mission Statement.

## POLICY

The County Forest program will sustain a level of operation that considers the needs of the forest and the public in accordance with the goals identified in Chapter 100.

## **2020 ANNUAL WORK PLAN AND BUDGET**

Each year, the forest administrator shall prepare an Annual Work Plan and Budget with assistance from the Committee and the DNR liaison forester. This plan shall be based upon the detailed annual needs contained in Section 1100 of the Plan. Annual work plans are approved by the County Board and forwarded to the DNR as required by Wisconsin statutes s. 28.11(5)(b) and s.28.11(5m)(b). Following County Board approval, a copy is provided to official copyholders of the County Forest Comprehensive Land Use Plan for inclusion as an amendment in this chapter.

*Insert Annual Work Plans and Budgets*

## WOOD COUNTY FOREST 2021 ANNUAL WORK PLAN

The mission of the Wood County Forest is to provide current and future generations with outdoor recreational opportunities while managing timber resources for raw materials for wood using industries on a sustainable basis.

Management of the Forest balances local needs with broader concerns through integration of forestry, wildlife, fisheries, endangered resources, water and air quality, soil, and recreational recommendations and practices. Multiple-use management will provide this variety of products and recreational amenities for the future with sound forestry management practices. The Forest will also be managed for such environmental needs as watershed protection, the protection of rare plant and animal communities, and biological diversity.

**The Wood County Forest will be protected from natural catastrophes such as fire, insect and disease outbreaks, and from possible detrimental effects of human encroachment, over-utilization, environmental degradation and excessive development.**

### ANNUAL DNR TIME STANDARDS

Each year the county forest administrator and the Department of Natural Resources (DNR) liaison forester meet for an annual meeting. During this meeting one of the discussion topics is the DNR's availability to work on the county forest, also known as "Time Standards". For the 2021 fiscal year (the DNR fiscal year is July 1 through June 30), the agreed upon minimum hours to be provided by the Department of Natural Resources to Wood County Forest for technical assistance is **838** hours.

The DNR Time Standard commitment has fluctuated over the years. A summary follows: **893** hours in the years 2004–2007, **781** hours in years 2008–2013, **740** hours in years 2014–2018, **755** hours in 2019, and **838** hours in 2020.

The recent upward trend in time standard hours dedicated to Wood County Forest is encouraging and appreciated. Historically the DNR has always exceeded their time standard commitment in Wood County. This past year the DNR contributed **862.25** hours, thus meeting and slightly exceeding the **838** hour Time Standard minimum for 2020. Wood County is experiencing an increased interest, pressure, and opportunity for land trades and acquisitions that could benefit the county forest. It is possible an adjustment to the Time Standards will be needed to address increased workloads associated with land trades/acquisitions.

### TIMBER SALE NEEDS IN 2021

The timber sale program on the forest continues to generate substantial revenues for the county. Gross timber revenues for 2020 were \$410,034.59 (or \$369,013.13 net). Each year we examine the timber harvest schedule from the Wood County Forest / DNR forest inventory data, and GIS representation of the Wood County Forest to identify areas in need of a harvest or thinning. To maintain a sustainable flow of income to the county, timber sales are established throughout the year and then sold at bid openings, usually targeted for spring and fall. Once contracts have been signed, loggers usually have two years to harvest the timber on each sale. This past year, we established six timber sales on 270 acres. One of these timber sales (66 acres) did not sell and will be rebid during the spring 2021 bid opening.

### Potential Timber Sales for 2021:

**REGENERATION & FINAL HARVESTS:**

COMPARTMENT	STANDS	ACRES	FOREST TYPE	TOWNSHIP
6	6	14	OAK	REMINGTON
18	2	5	OAK	PORT ED.
19	5,9	30	ASPEN,OAK	PORT ED.
22	2,1	52	ASPEN, W.SPRUCE	CRANMOOR
37	16	94	OAK	HILES
41	6	102	ASPEN	HILES
54	19	20	OAK	DEXTER
54	15	11	R.PINE	DEXTER
61	1	15	R.MAPLE	DEXTER
62	1	26	R.PINE	DEXTER
63	5	12	R.PINE	DEXTER
66	21,22,29,30	99	ASPEN, OAK, C.HWD, BOT.HWD	CRANMOOR
69	2	56	ASPEN	CRANMOOR
70	8,14,19	67	OAK, R.PINE	CRANMOOR, PORT ED.
71	6	43	R.MAPLE	SENECA
72	17	7	W.PINE	SENECA
77	6	58	W.PINE	SENECA

**Total Regeneration Acres = 711**

**THINNINGS**

COMPARTMENT	STANDS	ACRES	FOREST TYPE	TOWNSHIP
11	11	20	OAK	REMINGTON
19	14	50	R.PINE	PORT ED.
37	8	40	OAK	HILES
54	22	5	R.PINE	DEXTER
61	7	23	R.PINE	DEXTER
62	10	15	W.PINE	DEXTER
63	17	10	R.PINE	DEXTER
69	1,15	21	R.PINE	SENECA, PORT ED.
70	21,22,24	38	R.PINE	PORT ED.
72	9	28	W.PINE	SENECA

**Total Thinning Acres = 250**

**TOTAL FOR ALL POTENTIAL TIMBER SALES = 961 ACRES**

**WILDLIFE HABITAT PROJECTS:**

Wildlife Habitat Grant funding was cut by 50% in 2009 due to DNR budgetary concerns. What was once known as “Dime-an-Acre” has now become “Nickel-an-Acre”.

Wildlife projects, utilizing Nickel-an-Acre monies, identified for the year 2021 include:

Red-Shouldered Hawk: Survey suitable habitat within new timber harvest areas as needed. Survey sites will be determined after 2021 harvest schedule is completed.

Another potential project agreed upon is tag alder & non-merchantable aspen shearing to improve grouse and woodcock habitat. Local WDNR wildlife biologist will work with forest administrator and county forest liaison to locate areas suitable for such habitat improvements.

Reserve remaining funds (if any) as allowed by program rules for future projects. A maximum total of up to three years of grant monies may be accumulated without penalty.

### 2021 REFORESTATION/CULTURAL PROJECTS:

#### a) Reforestation:

- No major tree planting projects are planned for spring 2021, as site prep contractor was unable to undertake work within necessary timeframe. Site prep will be rescheduled for late summer 2021, resulting in tree planting spring 2021.
- Jack pine seeding: The following table is a list of sites that have been identified as suitable for seeding to jack pine. These sites, and possibly others, will be/have been scarified with assistance from DNR dozer(s) followed by direct seeding to jack pine.

Compartment	Stand(s)	Acreage
18	11	6
33	2	25
73	3	5

*\* Also identify other suitable sites for seeding to jack pine in the future.*

**TOTAL 36 acres**

#### b) Cultural Projects:

- These projects will be undertaken as time and availability of personnel permit.

### CULTURAL PROJECTS

#### Non-commercial thinning:

Compartment	Stand	Timber Type	Acreage
73	12	Oak/ Red Pine	18
74	2	Aspen/Oak	9
<b>TOTAL:</b>			<b>27 acres</b>

#### Release/TSI:

Compartment	Stand	Timber Type	Acreage	
20	16	Red Pine/White Pine	9	Chemical Release
34	2	Oak	47	Chem. TSI (ironwood)
69	1, 15	Red Pine	21	Chem. Invasive Spp. control
70	1	Red Pine/White Pine	25	Chemical Release
70	9	Red Pine/White Pine	60	Chemical Release
70	16	Red Pine/White Pine	28	Chemical Release
71	12	Jack Pine	9	Chemical Release
71	21	Jack Pine	12	Chemical Release
73	4	Red Pine/White Pine	50	Chemical Release
<b>TOTAL:</b>			<b>261 acres</b>	

#### Site Prep:

- Compartment 70, stand 5: pre-planting herbicide site prep and trenching for 2022 tree planting project, approximately 30 acres.
- Compartment 71, stand 20: Scarified late summer/fall 2020, chemical invasive species treatment to follow in 2021 for 2022 direct seeding or tree planting, 9 acres.
- Compartment 69, stand 6: Scarify late summer/fall 2021, chemical invasive species treatment to follow in 2022 for direct seeding 2023, 11 acres.

**TOTAL: 50 acres**

#### **RECON UPDATING:**

- Routine recon updates due to timber sales completion as needed.
- Backlog recon project: update approximately 1700 acres of old recon.
- Evaluate natural and artificial regeneration on approximately 448 acres.

#### **OTHER WORK NEEDS:**

##### **a) 15-Year Comprehensive Land Use Plan:**

- Complete revision of Wood County 15-year plan as required by state statute for meeting county forest program requirements. This will be a lengthy process and large workload, will involve public input, and ultimately require County Board and DNR approval.

##### **b) Forestry Technician:**

- Continue training Forestry Technician to improve skills related to forestry aspects of the position. The Technician position shall be focused on timber stand improvement, invasive species management, forest infrastructure maintenance, and shall assist with timber sale establishment, forest recon, tree planting, surveys, ATV trail development, etc.

##### **c) Road Repairs & Access Management:**

*\*Road repair efforts in 2020 were substantial; however, some improvements and regular maintenance will be needed in 2021. Heavily traveled county forest roads open to vehicular travel are in better shape but still vulnerable to wet conditions. Furthermore, it is expected road maintenance needs will increase on certain roads destined to become part of the new Wood County ATV trail system. Road maintenance and improvements will continue to be a main work priority for the forestry technician.*

- Continue project to repair and protect damaged roads on the county forest. Road repairs and closures will occur throughout the county forest as time and manpower permit. Install boulders and rebuild berms throughout county forest where vehicles are gaining illegal access and damaging roads or dumping trash.
- Begin project to improve road and install railroad crossing in compartment 46 for the purpose of timber sale access.
- Improve parking and vehicular access control off Puff Creek Boulevard (south access to the Richfield 360 block of county forest).

##### **d) Recreation:**

- ATV Trail Improvement: Maintain trail identification and signage improvements to the Wood County ATV intensive use area located south of HWY 54 near Port Edwards. Also, work with DNR forestry technicians to incorporate dozer-training time for trail maintenance purposes whenever possible. Improve access for emergency vehicles and first responders.
- Maintain new ATV trail system on county forest including signage, brushing, grading.
- ATV trail Development: Begin process of building 4 miles of new ATV trail, which has been awarded \$400K through DNR ATV grant program.
- Continue to assist with current effort to develop an ATV route & trail system in Wood County. Continue identification and planning for future trail development projects within Wood County Forest lands.

- Mountain Bike Trails: Work with local individuals who have begun developing a mountain bike trail system in the South Bluff Block of Wood County Forest. Develop helicopter-landing site for emergency response.
- e) **Land Surveying Needs:**
- Several areas of the county forest are in need of surveying and boundary line establishment. We will continue a survey project, using budgeted dollars, to facilitate timber sale establishment in areas of the county forest in need of management. We will also work with neighboring landowner requests to locate property lines provided good monumentation exists, and as time permits.
- f) **Easements, Encroachments, Land Transactions:**
- Investigate and address easement, land trade requests and encroachments as they arise. Investigate opportunities to purchase parcels advantageous to the management of the county forest as they arise.
- g) **Forest Certification:**
- Continue to make changes necessary to comply with forest certification corrective actions previously identified and as solutions are developed.
- h) **Wildlife Habitat:**
- Continue to involve the wildlife biologist in timber sales design, planning for Nickel-an-Acre grant funds, and in identifying wildlife habitat improvement projects.
- i) **Invasive Species:**
- Continue efforts to treat of most severe infestations of buckthorn. County forest locations include timber stands in Compartments 69,74,75,79.
- j) **Beaver Issues:**
- Continue to address increasing complaints about beaver activities on Wood County Forest where they are negatively affecting town roads and recreational trails. Make use of volunteer trappers whenever possible.
- k) **Technical Forestry Training & Technology:**
- Take advantage of training and continuing educational opportunities offered through DNR, FISTA, and other professional forestry organizations as time permits.
  - Continue to improve proficiency in use of GIS, GPS, and related technology. As needed, attend training to utilize this technology for managing the county forest more efficiently.
  - Cooperate with other entities (e.g. FISTA, UWSP, WLAWCA) to promote forestry and natural resource educational efforts.
  - Acquire Wisconsin Pesticide Applicators Certification.
- l) **Drainage Ditch Management:**
- Continue efforts to work with cranberry grower requests to clean selected ditches to improve drainage. Ditch cleaning projects will be discussed with appropriate DNR, Army Corps of Engineers, County Planning and Zoning personnel to insure proper design and permits are in place.
  - Incorporate possible ditch cleaning operations/requests into timber sale design and harvest schedule

**m) Hardwood Bombing Range Expansion:**

Although the issue of the Hardwood Bombing Range has subsided and there are no current expansion plans known, we will continue maintain relations with the Air National Guard and monitor and respond as necessary to issues relating to the bombing range.



**Department Operating Budget Summary**

2021 Budget Summary											
Department: 21 - Parks	2101 - Parks-Administration	2102 - Parks-Snowmobile Trails	2103 - Parks-ATV Trail Maintenance	2104 - Parks-State Wildlife Habitat	2105 - Parks-Co Forests State Aid	2106 - Parks-State Forestry Road	2107 - Parks-Capital Projects	2108 - Parks-Powers Bluff Dev Proj	2021 Total	Change %	2020 Budget
Expense / Expenditure											
100 - Personnel Services	1,164,460	0	0						1,164,460	-1.61%	1,183,478
200 - Contractual Services	312,615			2,000		7,000			321,615	-0.22%	322,325
300 - Supplies and Expense	108,420	253,777	474,740				4,330	100	841,367	+315.94%	202,282
500 - Fixed Charges	72,667		926						73,593	+14.56%	64,240
700 - Grants and Contributions	6,601								6,601	0.00%	6,601
Total Operating Expenditures	1,664,763	253,777	475,666	2,000		7,000	4,330	100	2,407,636	+35.34%	1,778,926
800 - Capital Outlay	80,000						25,000		105,000	+14.13%	92,000
900 - Other Financing Uses							0		0	0.00%	0
Expense / Expenditure Total	1,744,763	253,777	475,666	2,000		7,000	29,330	100	2,512,636	+34.30%	1,870,926
Revenue / Funding Source											
43 - Intergovernmental Revenues	(48,935)	(253,777)	(145,547)	(1,772)		(3,340)	0		(453,371)	+109.50%	(216,411)
45 - Fines, Forfeits and Penalties	(750)								(750)	0.00%	(750)
46 - Public Charges for Services	(1,070,000)								(1,070,000)	+14.44%	(935,000)
48 - Miscellaneous Revenues	(16,503)		(4,100)		0		(12,165)	(2,000)	(34,768)	-10.09%	(38,668)
49 - Other Financing Sources	0								0	0.00%	0
Total Operating Revenues	(1,136,188)	(253,777)	(149,647)	(1,772)	0	(3,340)	(12,165)	(2,000)	(1,558,889)	+30.91%	(1,190,829)
Revenue / Funding Source Total	(1,136,188)	(253,777)	(149,647)	(1,772)	0	(3,340)	(12,165)	(2,000)	(1,558,889)	+30.91%	(1,190,829)
Beginning Carryover	0	27901	310320	2257	319207	4938	152333	12100			
Ending Carryover	0	27901	-15699	2029	319207	1278	135168	14000			
21 - Parks Tax Levy	608,575	0	0	0	0	0	0	0	953,747	+40.24%	680,097

2020 Budget Summary									
Department: 21 - Parks	2101 - Parks-Administration	2102 - Parks-Snowmobile Trails	2103 - Parks-ATV Trail Maintenance	2104 - Parks-State Wildlife Habitat	2105 - Parks-Co Forests State Aid	2106 - Parks-State Forestry Road	2107 - Parks-Capital Projects	2108 - Parks-Powers Bluff Dev Proj	2020 Budget
Expense / Expenditure									
100 - Personnel Services	1,183,478	0	0						1,183,478
200 - Contractual Services	312,825			2,500		7,000			322,325
300 - Supplies and Expense	107,420	79,777	10,655				4,330	100	202,282
500 - Fixed Charges	63,414		826						64,240
700 - Grants and Contributions	6,601								6,601
Total Operating Expenditures	1,673,738	79,777	11,481	2,500		7,000	4,330	100	1,778,926
800 - Capital Outlay	52,000						40,000		92,000
900 - Other Financing Uses							0		0
Expense / Expenditure Total	1,725,738	79,777	11,481	2,500		7,000	44,330	100	1,870,926
Revenue / Funding Source									
43 - Intergovernmental Revenues	(48,126)	(79,777)	(6,826)	(1,772)		(3,300)	(76,610)		(216,411)
45 - Fines, Forfeits and Penalties	(750)								(750)
46 - Public Charges for Services	(935,000)								(935,000)
48 - Miscellaneous Revenues	(16,503)		(6,000)		0		(14,165)	(2,000)	(38,668)
49 - Other Financing Sources	0								0
Total Operating Revenues	(1,000,379)	(79,777)	(12,826)	(1,772)	0	(3,300)	(90,775)	(2,000)	(1,190,829)
Revenue / Funding Source Total	(1,000,379)	(79,777)	(12,826)	(1,772)	0	(3,300)	(90,775)	(2,000)	(1,190,829)
Beginning Carryover	0	12596	282	1220	319207	5944	280607	3707	
Ending Carryover	0	12596	1627	492	319207	2244	327052	5607	
21 - Parks Total	725,359	0	0	0	0	0	0	0	680,097



## **2025 ACCOMPLISHMENT REPORTS OBJECTIVE AND POLICY**

**OBJECTIVE:** To provide a quantifiable means of evaluating progress on both short and long term goals on the Wood County Forest.

**POLICY:** Annual accomplishments will be recorded as a historical record, to assist in future planning, and to provide documentation for both the County, and the County Forest system. This information is invaluable in addressing public, County Board, and other legislative inquiries on the operation of the Forest as well as assessing progress on goals.

## **2030 ANNUAL ACCOMPLISHMENT REPORTS**

A copy of an annual accomplishment report (a.k.a. Annual Report) shall be prepared and provided to members of the County Board and to official copyholders of this Plan for inclusion into this chapter.

This report shall include, at a minimum, the following:

1. Timber sale accomplishments including gross and net sale receipts and harvest goals achieved.
2. Timber stand improvements accomplishments.
3. Recreation development and maintenance accomplishments.
4. Wildlife management accomplishments.
5. Fisheries management accomplishments.
6. Other accomplishments.

*Insert Annual Reports*

## 2035 PAST ACCOMPLISHMENTS

### 2035.1 FOREST PRODUCTS

#### 2035.1.1 Timber

Historical record of timber sale activity by year. Data taken from WDNR Report 28A.

YEAR	NUMBER OF SALES	MBF SAWTIMBER	CORDS PULPWOOD	ACRES CUT	TOTAL CORD EQUIVALENT	VALUE OF SALES
1935	0	0	0	0	0	\$0
1936	0	0	0	0	0	\$0
1937	0	0	0	0	0	\$0
1938	0	0	0	0	0	\$0
1939	0	0	0	0	0	\$0
1940	0	0	0	0	0	\$0
1941	0	0	0	0	0	\$0
1942	0	0	0	0	0	\$0
1943	0	0	0	0	0	\$0
1944	0	0	0	0	0	\$0
1945	0	0	0	0	0	\$0
1946	0	0	0	0	0	\$0
1947	0	0	0	0	0	\$0
1948	1	0	30	2	30	\$15
1949	2	0	42	3	42	\$43
1950	1	0	8	1	8	\$12
1951	0	0	0	0	0	\$0
1952	0	0	0	0	0	\$0
1953	0	0	0	0	0	\$0
1954	9	3	36	64	43	\$2,706
1955	11	123	1,785	169	2,057	\$4,912
1956	12	0	806	219	806	\$2,042
1957	8	57	461	115	588	\$2,214
1958	11	0	1,343	311	1,343	\$2,819
1959	18	71	473	214	630	\$2,673
1960	1	0	206	32	206	\$464
1961	3	0	195	37	195	\$429
1962	2	0	1,376	199	1,376	\$2,506
1963	7	465	277	329	1,303	\$8,128
1964	5	53	1,720	203	1,837	\$4,663
1965	4	416	85	416	1,158	\$0
1966	4	0	406	54	406	\$1,116
1967	4	0	969	166	969	\$1,934
1968	7	0	2,084	274	2,084	\$10,961
1969	5	0	566	47	566	\$3,681
1970	5	230	803	180	1,258	\$13,071
1971	7	0	963	128	963	\$3,317
1972	11	0	1,769	186	1,769	\$7,686
1973	17	0	3,524	377	3,524	\$9,745
1974	23	0	8,209	540	8,209	\$60,286
1975	14	0	2,935	258	2,935	\$11,573
1976	10	0	3,878	258	3,878	\$33,077
1977	16	0	4,196	391	4,196	\$31,145
1978	8	0	1,925	142	1,925	\$15,271
1979	8	0	5,023	200	5,023	\$45,982
1980	24	0	9,072	709	9,072	\$97,772
1981	9	27	2,165	208	2,178	\$14,229
1982	9	0	2,616	241	2,616	\$26,360
1983	6	0	2,075	169	2,075	\$27,587
1984	3	0	1,054	40	1,054	\$2,194
1985	10	0	4,839	357	4,839	\$40,829
1986	9	0	4,359	357	4,359	\$56,381
1987	4	7.12	2,031	66	2,046	\$10,057
1988	2	84.39	343	34	343	\$23,179
1989	15	15.08	8,261	467	8,292	\$31,029
1990	13	27	5,915	317	5,974	\$48,863
1991	21	26.12	8,828	536	8,886	\$41,263
1992	16	0	10,209	945	10,300	\$39,204
1993	11	221.12	8,714	634	9,209	\$75,860
1994	20	0	12,416	890	12,636	\$107,432
1995	14	22.74	9,638	647	9,688	\$99,733
1996	14	123.35	13,239	1,153	13,595	\$92,007
1997	9	16.56	9,052	672	9,093	\$96,726
1998	18	124.64	11,510	948	11,787	\$128,497
1999	9	64.85	5,941	415	6,263	\$109,814
2000	0	0	0	0	0	\$0
2001	15	54.3	11,941	843	12,064	\$274,407
2002	15	145.08	14,795	1,159	15,144	\$335,307
2003	9	131.75	9,649	664	9,985	\$241,578
2004	5	11.13	3,395	229	3,419	\$63,878
2005	30	994.05	23,411	1,815	25,790	\$763,708
2006	13	357.21	8,841	509	9,728	\$253,936
2007	9	175.07	4,728	348	7,702	\$126,311
2008	25	574.21	16,462	1,075	18,065	\$616,410
2009	11	326.72	9,647	641	10,525	\$346,829
2010	14	289.7	10,193	692	10,843	\$501,039
2011	4	100.52	2,226	191	2,447	\$85,801
2012	13	241.15	11,057	794	11,588	\$486,126
2013	22	813.58	21,095	1,263	22,887	\$852,773
2014	7	378.53	8,320	509	9,152	\$296,827
2015	9	223.73	12,639	775	13,131	\$639,902
2016	11	361	10,098	541	10,892	\$490,074
2017	0	0	0	0	0	\$0
2018	18	399.33	14,249	732	15,128	\$742,410
2019	7	243.71	7,712	367	8,248	\$433,421
2020	7	171.78	7,154	376	7,532	\$245,221
<b>TOTAL</b>	<b>714</b>	<b>8170.52</b>	<b>385,982</b>	<b>28,843</b>	<b>407,902</b>	<b>\$9,247,445</b>

#### 2035.1.2 Non-timber forest products

Wood County has issued very few non-timber forest products over time. The only records available include two permits issued during the last planning period (2006-2020) for collecting maple and birch saplings to be used for artwork. Additionally, there have been a few special permits written for Christmas trees during the past planning period.

## 2035.2 Reforestation

Year	Planting acres	Seeding acres	Year	Planting acres	Seeding acres
1935	741	0	1978	10	0
1936	0	0	1979	43	0
1937	285	0	1980	80	0
1938	0	0	1981	48	0
1939	353	0	1982	67	0
1940	740	0	1983	87	0
1941	572	0	1984	85	0
1942	158	0	1985	15	0
1943	40	0	1986	29	0
1944	114	0	1987	54	0
1945	69	0	1988	8	0
1946	121	0	1989	0	0
1947	141	0	1990	33	0
1948	115	0	1991	63	0
1949	175	0	1992	13	0
1950	74	0	1993	41	0
1951	91	0	1994	0	0
1952	110	44	1995	0	0
1953	145	0	1996	45	0
1954	226	0	1997	0	0
1955	85	0	1998	3	0
1956	131	0	1999	0	0
1957	87	0	2000	0	0
1958	95	0	2001	0	0
1959	100	0	2002	0	0
1960	91	0	2003	15	0
1961	75	0	2004	3	32
1962	46	0	2005	3	8
1963	70	0	2006	23	0
1964	61	0	2007	0	0
1965	0	0	2008	29	0
1966	0	0	2009	24	0
1967	0	0	2010	47	0
1968	40	0	2011	26	15
1969	25	0	2012	0	0
1970	76	0	2013	21	13
1971	0	0	2014	112	15
1972	8	0	2015	0	12
1973	0	0	2016	0	9
1974	10	0	2017	90	0
1975	49	0	2018	0	0
1976	77	0	2019	0	0
1977	12	0	2020	0	16

## 2035.3 Timber Stand Improvement

The following table shows acres of improvement work completed by year. Projects include aspen maintenance (post sale shearing), pine release, white pine pruning, oak release, and non-commercial thinning. Records of the type of practice completed in each year are not available.

<b>Year</b>	<b>Timber Stand Improvement Acres</b>
1942	493
1959	20
1961	40
1962	149
1963	63
1977	10
1978	35
1979	41
1980	89
1981	114
1983	50
1984	34
1985	180
1986	105
1987	94
1988	110
1990	97
1993	40
1996	24
2009	15
2014	20
2019	43

#### **2035.4 Recreational Developments**

3240 Recreational Developments																	
Year	Snowmobile Trail Mileage	ATV Trail Mileage	Hiking Trail Mileage	Skiing Mileage	# of Shooting Ranges	# of Boat Landings	# of Campsites	# of Shelters	# of Toilets (Pit & Flush)	# of Showers	# of Beach Houses	# of Play grounds	# of Volley- ball Courts	# of Fish Cleaning Stations	# of Accessible Fishing Areas	# of Accessible Hunting Blinds	Mountain Bike Trail Mileage
1948	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-
1953	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-
1964	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-
1966	-	-	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-
1967	-	-	-	-	-	-	-	-	2	-	-	-	-	-	-	-	-
1968	-	-	-	-	-	-	45	-	1	-	1	-	-	-	-	-	-
1969	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-
1970	-	-	-	-	-	1	-	-	1	-	-	-	-	-	-	-	-
1972	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-
1974	30	-	-	-	-	-	28	-	2	-	-	-	-	-	-	-	-
1978	-	-	-	-	-	-	23	-	1	-	-	-	-	-	-	-	-
1982	-	-	5	5	-	-	-	-	-	-	-	-	2	-	-	-	-
1985	-	10	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1987	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-
1988	-	-	-	-	-	-	-	2	-	-	-	-	-	-	-	-	-
1992	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-
1993	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	-	-
1994	-	2	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-
1995	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-
2001	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	-
2003	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-
2008	-	-	-	-	-	-	3	-	-	-	-	-	-	-	-	-	-
2010	-	-	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-
2012	-	-	5	5	-	-	-	-	-	-	-	-	-	-	-	-	-
2015	-	-	-	-	-	-	-	-	-	-	-	-	2	-	-	-	-
2019	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	7
2020	-	5	-	-	-	-	10	-	-	-	-	-	-	-	-	-	-

\*Note: Tennis courts in Dexter Park were removed and replaced with volleyball courts in 2015.

## 2035.5 Wildlife Projects

Year	Flowages Developed/ Acres	Roads (Miles)	# of Parking Areas	Jack Pine Seeding (Acres)	Tag Alder & Aspen Shearing (Acres)	Wildlife Seeding (Acres)	Prairie Establish ment (Acres)	# of Raptor Surveys	# of Carnivore Surveys
1962	1/312	-	-	-	-	-	-	-	-
1963	-	-	-	-	-	-	-	-	-
1964	-	-	-	-	-	-	-	-	-
1965	-	-	-	-	-	-	-	-	-
1966	-	-	-	-	-	-	-	-	-
1967	-	-	-	-	-	-	-	-	-
1968	-	-	-	-	-	-	-	-	-
1969	-	-	-	-	-	-	-	-	-
1970	-	-	-	-	-	-	-	-	-
1971	-	-	-	-	-	-	-	-	-
1972	-	-	-	-	-	-	-	-	-
1973	-	-	-	-	-	-	-	-	-
1974	-	-	-	-	-	-	-	-	-
1975	-	-	-	-	-	-	-	-	-
1976	-	-	-	-	-	-	-	-	-
1977	-	-	-	-	-	-	-	-	-
1978	-	-	-	-	-	-	-	-	-
1979	-	-	-	-	-	-	-	-	-
1980	-	-	-	-	-	-	-	-	-
1981	-	-	-	-	-	-	-	-	-
1982	-	-	-	-	-	-	-	-	-
1983	-	-	-	-	-	-	-	-	-
1984	-	-	-	-	-	-	-	-	-
1985	1/11	-	-	-	-	-	-	-	-
1986	-	-	-	-	-	-	-	-	-
1987	-	-	-	-	-	-	-	-	-
1988	-	-	-	-	-	-	-	-	-
1989	-	-	-	-	-	-	-	-	-
1990	-	-	-	-	-	-	-	-	-
1991	-	-	-	-	-	-	-	-	-
1992	-	-	-	-	-	-	-	-	-
1993	-	-	-	-	-	-	-	-	-
1994	-	-	-	-	-	-	-	-	-
1995	-	1.4	-	-	-	-	-	-	-
1996	-	-	-	-	-	-	-	-	-
1997	-	-	-	-	-	-	-	-	-
1998	-	-	1	-	-	-	-	-	-
1999	-	-	-	-	-	-	-	-	-
2000	-	-	2	-	-	-	-	-	-
2001	-	0.6	1	-	-	-	-	-	-
2002	-	-	-	-	-	-	7	-	-
2003	-	-	-	-	-	-	-	-	-
2004	-	-	2	8	50	-	-	1	1
2005	-	-	-	-	23	1	-	1	-
2006	-	-	-	-	-	-	-	1	-
2007	-	-	-	-	21	-	-	1	-
2008	-	-	-	-	17	-	-	1	-
2009	-	-	-	-	10	4	-	1	-
2010	-	-	-	-	-	-	-	1	-
2011	-	-	-	15	-	-	-	1	-
2012	-	-	-	-	-	-	-	1	-
2013	-	-	-	13	-	-	-	1	-
2014	-	-	-	7	-	-	-	1	-
2015	-	-	-	12	-	-	-	1	-
2016	-	-	-	9	-	-	-	1	-
2017	-	-	11	-	-	3	-	1	-
2018	-	-	11	-	-	-	-	1	-
2019	-	-	2	-	-	-	-	1	-
2020	-	-	5	7	9	-	-	1	-

## 2040.1 Forest Types

2040 MONITORING											
2040.1 FOREST TYPES											
WOOD COUNTY FOREST COMPOSITION											
Information taken from previous 5 year plan and DNR Report #207											
Forest Type	1977 Acres	1977%	1995 Acres	1995%	2005 Acres	2005%	2020 Acres	2020%	2035 Acres	2035%	
Aspen	18,154	51.10%	18,218	49.20%	17,616	46.70%	12,425	33.20%	12,398	33.10%	
Balsam Fir	0	0%	0	0%	0	0%	0	0%	3	0%	
Bottomland Hardwoods	787	2.20%	952	2.60%	1,155	3.10%	1,237	3.30%	1,225	3.30%	
Central Hardwoods	0	0%	32	0.10%	15	0%	302	0.80%	227	0.60%	
Fir-Spruce	23	0.10%	53	0.10%	53	0.10%	0	0%	0	0%	
Jack Pine	486	1.40%	506	1.40%	309	0.80%	129	0.30%	161	0.40%	
Northern Hardwoods	78	0.20%	257	0.70%	290	0.80%	0	0%	41	0.10%	
Oak	2,606	7.30%	2,205	6.00%	3,497	9.30%	6,207	16.60%	5,938	15.60%	
Red Maple	0	0%	0	0%	296	0.80%	3,014	8.00%	2,746	7.30%	
Red pine	3,029	8.50%	2,409	6.50%	2,319	6.20%	1,778	4.70%	1,612	4.30%	
Scrub Oak	1,073	3.00%	1,775	4.80%	1,518	4.00%	515	1.40%	409	1.10%	
Swamp Hardwoods	0	0%	0	0%	0	0%	13	0%	13	0%	
Tamarack	33	0.10%	120	0.30%	255	0.70%	231	0.60%	231	0.60%	
White Birch	28	0.10%	118	0.30%	61	0.20%	5	0%	5	0%	
White Pine	0	0%	1,469	4.00%	1,684	4.50%	2,723	7.30%	3,604	9.60%	
White Spruce	0	0%	0	0%	0	0%	38	0.10%	29	0.10%	
<b>Total Forested</b>	<b>26,297</b>	<b>74.00%</b>	<b>28,114</b>	<b>76.00%</b>	<b>29,068</b>	<b>77.20%</b>	<b>28,617</b>	<b>76.40%</b>	<b>28,642</b>	<b>76.50%</b>	
Campground	0	0%	0	0%	0	0%	52	0.10%	52	0.10%	
Emergent Vegetation	0	0%	179	0.50%	60	0.20%	57	0.20%	57	0.20%	
Herbaceous Vegetation	0	0%	17	0.10%	17	0%	19	0.10%	5	0%	
Low-Growing Shrubs	26	0.10%	0	0%	0	0%	0	0%	0	0%	
Lowland Brush	0	0%	111	0.30%	78	0.20%	101	0.30%	101	0.30%	
Lowland Brush – Alder	513	1.40%	778	2.10%	861	2.30%	901	2.40%	901	2.40%	
Lowland Brush – Red Dogwood	85	0.20%	85	0.20%	131	0.30%	109	0.30%	109	0.30%	
Lowland Brush – Willow	3,265	9.20%	2,001	5.40%	1,858	4.90%	1,765	4.70%	1,765	4.70%	
Lowland Grass	0	0%	4,745	12.80%	4,591	12.20%	4,885	13.00%	4,885	13.10%	
Marsh	4,556	12.80%	0	0%	0	0%	0	0%	0	0%	
Minor Lake	0	0%	35	0.10%	39	0.10%	48	0.10%	48	0.10%	
Minor Stream	0	0%	42	0.10%	265	0.70%	261	0.70%	261	0.70%	
Motorized Vehicle Trail	0	0%	0	0%	0	0%	12	0%	12	0%	
Muskeg-Bog	0	0%	63	0.20%	56	0.10%	11	0%	11	0%	
Parking Area	0	0%	0	0%	0	0%	12	0%	12	0%	
Picnic Area	0	0%	0	0%	0	0%	27	0.10%	27	0.10%	
R.O.W.	0	0%	199	0.50%	153	0.40%	117	0.30%	117	0.30%	
Rock Outcrops	0	0%	8	0%	7	0%	6	0%	6	0%	
True Grasses	792	2.20%	0	0%	0	0%	120	0.30%	115	0.30%	
Upland Brush	21	0.10%	25	0.10%	7	0%	19	0.10%	13	0%	
Upland Grass	0	0%	231	0.60%	146	0.40%	45	0.10%	45	0.10%	
Water	0	0%	248	0.70%	263	0.70%	263	0.70%	263	0.70%	
Misc.	0	0%	115	0.30%	101	0.30%	0	0%	0	0%	
<b>Total non-forest</b>	<b>9,258</b>	<b>26.00%</b>	<b>8,882</b>	<b>24.00%</b>	<b>8633</b>	<b>22.80%</b>	<b>8,830</b>	<b>23.60%</b>	<b>8,805</b>	<b>23.50%</b>	
<b>Total Property</b>	<b>35,555</b>	<b>100.00%</b>	<b>36,996</b>	<b>100.00%</b>	<b>37,701</b>	<b>100.00%</b>	<b>37,447</b>	<b>100.00%</b>	<b>37,447</b>	<b>100.00%</b>	

The aspen forest type is the major type found on Wood County Forest (currently 33.2% of total property acreage). Aspen acreage declined significantly over the past planning period (2005-2020), dropping from 17,616 to 12,425 acres (-29%). While the past plan projected aspen acreage to stay relatively stable, the decline is likely due to over mature aspen stands converting to other species such as red maple.

In addition, recon data has been improved over time with increased efforts at cleaning up backlogged and outdated recon. A secondary reason for the drop in aspen percentage is due to land trades resulting in a change in cover type acreages. Recon data currently shows 1375 acres of mature aspen over 60 years

old. These stands are most likely going to convert/have converted to other species. Although the table above suggests Aspen is expected to remain somewhat steady over the current planning period, it is probably more realistic to expect some further decrease in aspen acreage due to natural succession to other species, and as recon updates occur.

Other expected changes to note include a decrease in the oak and red pine types with a more substantial increase in the white pine type. Much of the increase in white pine acreage can be attributed to natural succession from the scrub oak, over mature aspen, and mature red pine stands. Red pine acreage is likely to decrease significantly over time. 911 acres (51%) of our red pine will reach maturity over the current planning period. Most of our red pine stands occur as plantations, and as these plantations grow and mature, other species become established in the understory. Furthermore, red pine does not naturally regenerate very well. Frequently the choice is made not to replant red pine, and accept what is naturally occurring. Simply put, we are not replanting our red pine at the rate at which it is maturing. However, it is likely that we will continue to plant red pine to some degree, depending on many site factors including soils, water table, access, competing species, etc.

Additionally, it should be noted that recent weather trends resulting in shorter periods of frozen ground, are likely to affect our ability to manage our forest the way we would like according to our harvest schedule and plans. Accessing much of our timber depends on frozen ground conditions. If this weather trend continues, it will likely impact forest management decisions, regeneration of certain species, changes in age class distribution, harvest operations, as well as revenues. Lastly, recent negative trends in local pulpwood markets may also provide challenges in future management of the forest and could have long-term consequences for forest management locally, as well as and on a statewide level.

## 2040.2 Harvesting

ASPEN (Acres)			OAK (Acres)			RED PINE (Acres)			WHITE PINE (Acres)		
<i>Year</i>	<i>Need</i>	<i>Established</i>	<i>Year</i>	<i>Need</i>	<i>Established</i>	<i>Year</i>	<i>Need</i>	<i>Established</i>	<i>Year</i>	<i>Need</i>	<i>Established</i>
2006	2797	85	2006	950	152	2006	522	141	2006	254	56
2007	365	62	2007	77	150	2007	109	261	2007	90	48
2008	300	159	2008	147	329	2008	143	173	2008	131	207
2009	115	461	2009	136	70	2009	148	104	2009	40	132
2010	431	183	2010	83	387	2010	234	141	2010	18	0
2011	451	182	2011	183	341	2011	320	333	2011	169	15
2012	180	124	2012	272	407	2012	63	195	2012	182	32
2013	15	77	2013	265	342	2013	88	91	2013	95	116
2014	282	15	2014	100	205	2014	34	87	2014	52	9
2015	259	31	2015	74	239	2015	29	171	2015	0	27
2016	335	104	2016	159	309	2016	125	228	2016	162	73
2017	329	95	2017	150	0	2017	103	0	2017	128	42
2018	324	43	2018	142	215	2018	97	89	2018	116	81
2019	310	67	2019	146	41	2019	92	39	2019	115	35
2020	314	122	2020	145	47	2020	91	59	2020	114	0
<b>Totals (15 yrs.)</b>	<b>6,807</b>	<b>1,810</b>	<b>Totals (15 yrs.)</b>	<b>3,029</b>	<b>3,234</b>	<b>Totals (15 yrs.)</b>	<b>2,198</b>	<b>2,112</b>	<b>Totals (15 yrs.)</b>	<b>1,666</b>	<b>873</b>
<b>Annual Average</b>	<b>455</b>	<b>121</b>	<b>Annual Average</b>	<b>202</b>	<b>216</b>	<b>Annual Average</b>	<b>147</b>	<b>141</b>	<b>Annual Average</b>	<b>111</b>	<b>58</b>

## 2040.2 Harvesting (Continued)



RED MAPLE (Acres)			BOTTOM LAND HARDWOODS (Acres)			ALL OTHER SPECIES (Acres)		
<i>Year</i>	<i>Need</i>	<i>Established</i>	<i>Year</i>	<i>Need</i>	<i>Established</i>	<i>Year</i>	<i>Need</i>	<i>Established</i>
2006	133	0	2006	435	0	2006	73	0
2007	0	102	2007	0	40	2007	77	4
2008	0	45	2008	0	28	2008	72	10
2009	0	0	2009	0	9	2009	65	21
2010	0	24	2010	22	0	2010	59	0
2011	0	106	2011	27	0	2011	60	33
2012	43	36	2012	0	25	2012	61	8
2013	114	20	2013	0	0	2013	49	36
2014	0	79	2014	0	0	2014	34	87
2015	0	3	2015	0	0	2015	32	20
2016	37	60	2016	45	0	2016	47	8
2017	42	0	2017	49	0	2017	33	0
2018	47	0	2018	49	0	2018	29	136
2019	54	71	2019	49	0	2019	0	40
2020	59	0	2020	49	0	2020	34	15
<b>Totals (15 yrs.)</b>	<b>529</b>	<b>546</b>	<b>Totals (15 yrs.)</b>	<b>725</b>	<b>93</b>	<b>Totals (15 yrs.)</b>	<b>725</b>	<b>418</b>
<b>Annual Average</b>	<b>35</b>	<b>36</b>	<b>Annual Average</b>	<b>48</b>	<b>6</b>	<b>Annual Average</b>	<b>48</b>	<b>28</b>
*Note: Also includes Northern Hardwood acreage						*Note: Includes White Birch, Jack Pine, Scrub Oak, Fir-Spruce, White Spruce, Central Hardwoods, and Tamarack.		

#### ALL SALES (Acres)

<b>Year</b>	<b>Need (from 2006-2020 Plan)</b>	<b>Established</b>	<b>Recon in lieu of Sale</b>	<b>Total Sale activity</b>	<b>Sold</b>	<b>Closed</b>
2006	5,255	434	0	434	363	689
2007	641	667	0	667	758	349
2008	737	951	85	1,036	959	1,131
2009	439	797	150	947	447	701
2010	824	735	261	996	1,022	682
2011	1,150	1,010	329	1,339	549	276
2012	740	827	38	865	977	842
2013	577	682	503	1,185	811	1,382
2014	468	482	40	522	658	509
2015	362	491	113	604	448	775
2016	910	782	554	1,336	748	542
2017	834	137	364	501	0	0
2018	804	564	168	732	859	1,055
2019	806	253	251	504	253	367
2020	806	243	271	514	177	376
<b>Totals</b>	<b>15,353</b>	<b>9,055</b>	<b>3,127</b>	<b>12,182</b>	<b>9,029</b>	<b>9,676</b>
<b>Annual Average</b>	<b>1,024</b>	<b>604</b>	<b>208</b>	<b>812</b>	<b>602</b>	<b>645</b>

Oak wilt continues to spread, particularly in the Port Edwards block, and is a significant management issue for Wood County. More timber sale emphasis is being placed on salvaging oak stands infected with wilt. Reforestation efforts on oak stands may also increase depending on the extent of natural regeneration on these sites. Oak wilt sites that have little desirable advance regeneration are considered candidates for conversion to other species, particularly Jack Pine. Initial efforts at direct seeding jack pine have shown varied results and will be continued in the future.

Invasive species are beginning to show on Wood County. Heaviest infestations of Buckthorn have been found in the Seneca Block. Buckthorn is also prevalent in portions of the Port Edwards, Dexter, and Richfield blocks. This species will be monitored and steps may be taken to control its spread. Gypsy moth is established in Wood County and can be found in low numbers on the forest to date. Outbreaks are likely to occur at some time; Wood County will continue to work towards maintaining a healthy forest to minimize damage from this insect. Wood County has also completed several Goshawk and Red Shouldered Hawk surveys. RSH are using several areas of the forest. County and DNR forest managers continue to collect data, monitor, and learn how to manage the forest with consideration for these birds of special interest in Wisconsin.

#### **2040.4 Recreational Use**

The main recreational demand on the Wood County Forest continues to center around wildlife game species, firewood cutting, and berry picking. ATV use and demand for trails has grown since the last planning period. The committee has taken the position that broad-scale; off road ATV use will not be allowed. However, ATV use on designated trails, located in areas reasonably able to support ATV traffic, is desirable and should be accommodated. Wood County has addressed this issue by directing three Wood County Departments (Parks & Forestry, Highway, Planning & Zoning) to begin developing and enhance trails and road routes throughout the county. Recently projects have been accomplished on Wood County Forest including signing, improving, maintaining, and gaining DNR funding for 5.1 miles of new trail. These new miles are located on forest roads that were previously established and well suited to ATV traffic. A project to improve parking and trailhead at the ATV Intensive Use Area was also completed this past year. Furthermore, the county has also secured DNR grant funding of \$407,000 for construction of 4 miles of new trail (including bridge) in the Hiles Block. Once this project is completed, forestry staff will continue to look for opportunities to add more miles of State-funded ATV trails where ground conditions may be suitable. Demand for other recreational opportunities such as mountain/fat-tire biking have also grown over the past planning period and is expected to continue into the next planning period. Requests for additional recreational trails should be brought to the Committee and will be evaluated to determine their compatibility with other uses of the forest, and the capability of the sites to support their use.

#### **2040.5 High Conservation Value Forest Areas**

Wood County Forest has four areas identified and recognized as high conservation value forests or wetland ecological reference areas. These sites are designated State Natural Areas and include: Red Oak Bottoms, a forested site along the Hemlock Creek near Dexterville, WI; Owl Creek Fen Savanna, a large peatland area near Dexterville; Hiles Wetlands, a wet meadow complex in the western portion of the county forest; and Skunk Creek Woods, a mature central pine-oak forest also in the western portion of the county forest. These areas will be managed and monitored in cooperation with the DNR Bureau of Endangered Resources as budgets allow. Additional site-specific information provided by Endangered Resources staff is included in this chapter.

SITE Name: Lyman Hay Skunk Meadows

### Site Visit Chronology

Date: \_\_\_\_\_ Time: \_\_\_\_\_ to \_\_\_\_\_ Source Code: \_\_\_\_\_  
 Surveyor(s): \_\_\_\_\_

Date: \_\_\_\_\_ Time: \_\_\_\_\_ to \_\_\_\_\_ Source Code: \_\_\_\_\_  
 Surveyor(s): \_\_\_\_\_

Date: \_\_\_\_\_ Time: \_\_\_\_\_ to \_\_\_\_\_ Source Code: \_\_\_\_\_  
 Surveyor(s): \_\_\_\_\_

Date: \_\_\_\_\_ Time: \_\_\_\_\_ to \_\_\_\_\_ Source Code: \_\_\_\_\_  
 Surveyor(s): \_\_\_\_\_

Date: \_\_\_\_\_ Time: \_\_\_\_\_ to \_\_\_\_\_ Source Code: \_\_\_\_\_  
 Surveyor(s): \_\_\_\_\_

Current use of site: Wood County Forest - Hunting

Tract ownership of managed area name (names, addresses, phone #). Continue on last page for others.

Wood County

Under "Element Name", list all heritage-listed species/communities sought, found or reported from site. Under "Code on Base Map", indicate a simple code number or letter to be used in identifying element locations on the base map.

Indicate occurrence numbers, if known. Lastly, indicate whether the element was found (Y, N, N/A) on each particular date, whether the EOR was transcribed or updated and whether a return visit is needed.

[illegible]

SITE DESCRIPTION /DISCUSSION

(use additional pages as necessary)

Written description - DESCRIBE the site in the space below. Try to convey a mental image of the site's features (including vegetation, significant species, aquatic features, notable landforms, natural disturbances, scenic qualities, natural hazards, etc.):

Five units comprised of central poor fen, tamarack poor fen, sedge meadow (portions dominated by blue joint). In combination, representative of peatlands in the northern part of the ecological landscape. Wet meadow areas contain abundant blue joint, meadow grass, and cordgrass. Numerous forbs are mixed in with the grasses.

Evidence of disturbance - DESCRIBE any unnatural on-site disturbances (e.g., livestock grazing, structures, past logging, mining, plantations/orchards, exotic flora, etc.):

Peat mossing and water level alterations affected portions of the site. The most heavily disturbed parts were excluded.

Surrounding land use - DESCRIBE physical structures and land use practices in the surrounding area (e.g., residential and commercial buildings; agricultural, recreational, residential, and commercial uses):

County forest land managed for timber, recreation and game.

Threats to site/Management needs - DISCUSS on-site and off-site threats to site and management implications; if applicable, discuss why sought species/communities may no longer exist here:

Reopening mowing activities could be detrimental to several fen species.

Lyman Hoy Skunk Meadows  
From January -

SEDGE MEADOW, TALL SHRUB, CATTAIL MARSH

*Acorus calamus*—0049  
*Prostis alba*—0148  
*Lisma plantago-aquatica*—0175  
*Najas canadensis*—0361  
*Najas guineensis*—0376  
*Utricularia albobaccata*—0391  
*Utricularia americana*—0436  
*Potamogeton amplifolius*—0451  
*Utricularia intermedia*—0483  
*Utricularia juncea*—0721  
*Utricularia minor*—0733  
*Utricularia novae-angliae*—0739  
*Utricularia parvifolia*—0751  
*Utricularia purpurea*—0760  
*Utricularia simplex*—0775  
*Utricularia umbellata*—0778  
*Utricularia carinata*—0916  
*Utricularia coronata*—0925  
*Utricularia cylindrica*—0943  
*Utricularia ciliata*—1027  
*Utricularia canadensis*—1096  
*Utricularia puberula*—1147  
*Utricularia spiralis*—1168  
*Utricularia bulbosa*—1198  
*Utricularia alpestris*—1216  
*Utricularia aquatica*—1261  
*Utricularia atherodes*—1276  
*Utricularia baltica*—1285  
*Utricularia baccata*—1293  
*Utricularia cernua*—1306  
*Utricularia cephalantha*—1318  
*Utricularia coccinea*—1333  
*Utricularia ciliata*—1351  
*Utricularia diandra*—1376  
*Utricularia emoryi*—1393  
*Utricularia gracilis*—1423  
*Utricularia haydenii*—1435  
*Utricularia hystrix*—1450  
*Utricularia intermedia*—1453  
*Utricularia lacustris*—1462  
*Utricularia longicauda*—1471  
*Utricularia lasiocarpa*—1474  
*Utricularia leptocarpa*—1489  
*Utricularia parvifolia*—1573  
*Utricularia retrorsa*—1585  
*Utricularia rufostriata*—1591  
*Utricularia serotina*—1600  
*Utricularia scoparia*—1609  
*Utricularia stipitata*—1630  
*Utricularia striata*—1636  
*Utricularia tribuloides*—1660  
*Utricularia trichocarpa*—1663  
*Utricularia vesicaria*—1682  
*Utricularia vulpinifolia*—1690  
*Utricularia sp.*—1828  
*Utricularia glabra*—1822  
*Utricularia grandifolia americana*—1888  
*Utricularia bolanderi*—1897  
*Utricularia maculata*—1900  
*Utricularia major*—1936  
*Utricularia virginiana*—1963  
*Utricularia setacea*—2014  
*Utricularia sp.*—2162  
*Utricularia sp.*—2221  
*Utricularia cristata*—2182

*Dulichium arundinaceum*—2516  
*Echinocystis lobata*—2539  
*Eleocharis acutifolia*—2611  
*Eleocharis* sp.—2550  
*Epilobium bicoloratum*—2666  
*Epilobium glandulosum*—2671  
*Epilobium leptophyllum*—2677  
*Equisetum arvense*—2695  
*Equisetum flavicrile*—2701  
*Equisetum sylvaticum*—2725  
*Erigeron philadelphicus*—2751  
*Erpophorum angustifolium*—2809  
*Erpophorum* sp.—2803  
*Eupatorium maculatum*—2869  
*Eupatorium perfoliatum*—2872  
*Floerkea proserpinacoides*—2986  
*Galium asperulum*—3046  
*Galium boreale*—3049  
*Galium labradoricum*—3058  
*Galium obtusum*—3067  
*Galium tinctorium*—3072  
*Galium triflorum*—3078  
*Gentiana andrewsii*—3212  
*Gentiana rubrifolia*—3233  
*Geum alapicum*—3220  
*Geum laciniatum*—3226  
*Glyceria borealis*—3253  
*Glyceria canadensis*—3256  
*Glyceria grandis*—3259  
*Glyceria septentrionalis*—3265  
*Glyceria striata*—3268  
*Habenaria pycnantha*—3370  
*Helianthus autumnalis*—3391  
*Helianthus giganteus*—3430  
*Helianthus grosseserratus*—3433  
*Helianthus tuberosus*—3457  
*Heliopsis helianthoides*—3460  
*Hierochloa odorata*—3550  
*Himulus lupulus*—3577  
*Hydrocotyle americana*—3586  
*Hypericum pyrenaicum*—3631  
*Impatiens capensis*—3655  
*Iris versicolor*—3682  
*Iris virginica*—3685  
*Juncus effusus*—3718  
*Juncus* sp.—3718  
*Lathyrus palustris*—3883  
*Lesqueris corymbosa*—3931  
*Lesqua minor*—3937  
*Lesqua trielon*—3943  
*Lilium michiganense*—4036  
*Ludwigia palustris*—4207  
*Lygopus americanus*—4273  
*Lygopus uniflorus*—4281  
*Lysimachia ciliata*—4306  
*Lysimachia lanceolata*—4315  
*Lysimachia terrestris*—4327  
*Lysimachia thyrsiflora*—4330  
*Lythrum alatum*—4336  
*Mentha arvensis*—4441  
*Mimulus ringens*—4455  
*Muhlenbergia glomerata*—4534  
*Muhlenbergia perfoliata*—4537  
*Nasturtium officinale*—4633  
*Onoclea sensibilis*—4731

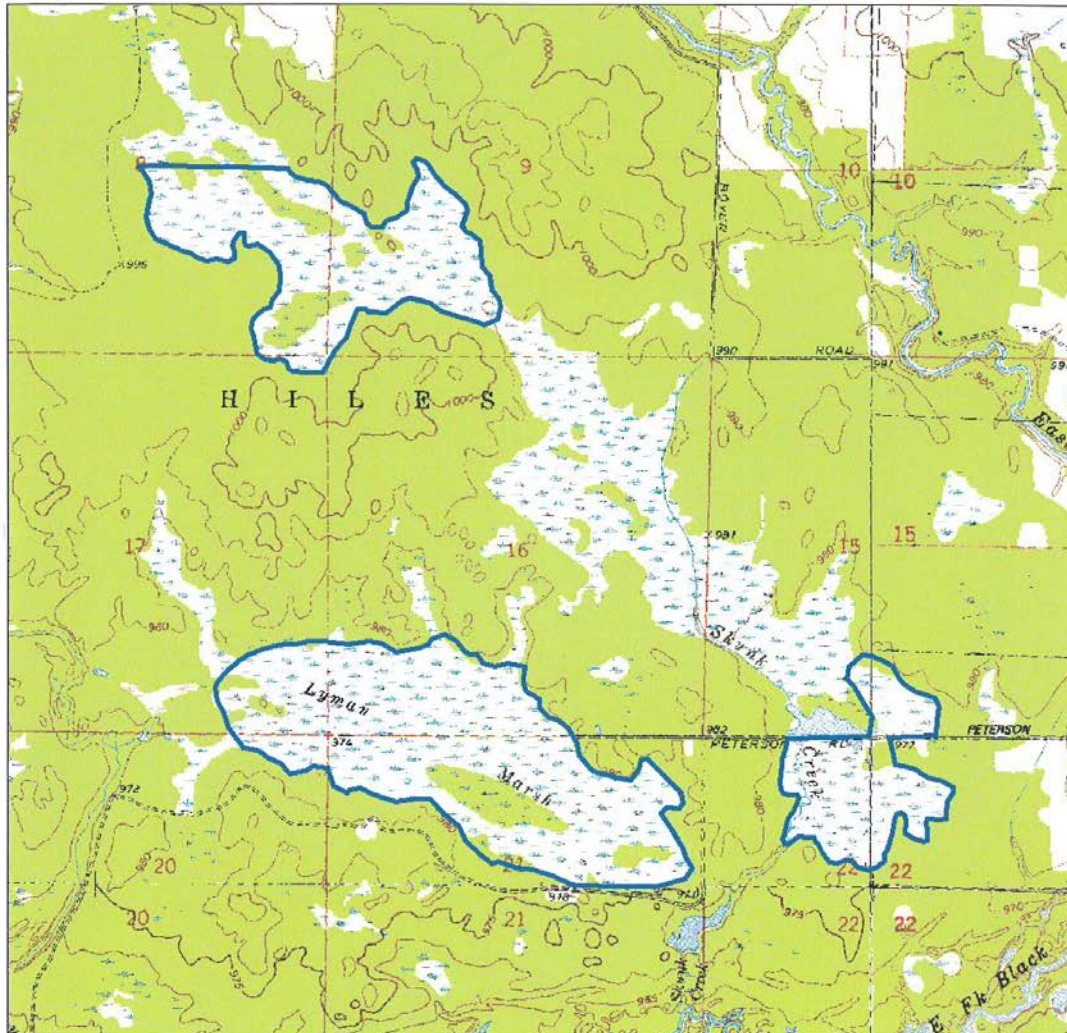
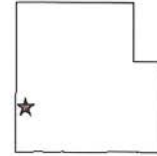
*Communa regalis* — 4783  
*Parthenocissus inserta* — 4982  
*Phalaris arundinacea* — 5080  
*Phragmites australis* — 5050  
*Pilea fontana* — 5101  
*Poa palustris* — 5185  
*Polygonum amphibium* — 5253  
*Polygonum arifolium* — 5266  
*Polygonum oococcinum* — 5281  
*Polygonum hydroperoides* — 5295  
*Polygonum punctatum* — 5311  
*Polygonum sagittatum* — 5327  
*Potentilla palustris* — 5476  
*Prosopisae palustris* — 5518  
*Ranunculus flabellaris* — 5701  
*Rosa palustris* — 5931  
*Ryanthemum virginiana* — 5550  
*Rubus pubescens* — 5999  
*Rumex obtusifolius* — 6058  
*Rumex crispus* — 6059  
*Rumex verticillatus* — 6058  
*Sagittaria latifolia* — 6088  
*Saxifraga pennsylvanica* — 6235  
*Scirpus acutus* — 6253  
*Scirpus americanus* — 6256  
*Scirpus atrovirens* — 6259  
*Scirpus cyperinus* — 6268  
*Scirpus flavescens* — 6277  
*Scirpus validus* — 6308  
*Scutellaria epilobifolia* — 6377  
*Scutellaria lateriflora* — 6380  
*Sium suave* — 6508  
*Solanum dulcamara* — 6517  
*Solidago canadensis* — 6558  
*Solidago gigantea* — 6571  
*Solidago graminifolia* — 6577  
*Solidago patula* — 6598  
*Solidago rigida* — 6601  
*Solidago ulmifolia* — 6619  
*Spartanum chlorocarpum* — 6621  
*Spartanum eurycarpum* — 6667  
*Spartina pectinata* — 6676  
*Spirodella polytricha* — 6730  
*Stachys hispida* — 6756  
*Stachys palustris* — 6757  
*Stellaria longifolia* — 6781  
*Symphlocarpus festucoides* — 6881  
*Texaria canadensis* — 6871  
*Thalictrum dasycarpum* — 6883  
*Thalictrum revolutum* — 6889  
*Thelypteris palustris* — 6907  
*Tridax fraseri* — 6973  
*Urtica angustifolia* — 7075  
*Urtica latifolia* — 7078  
*Urtica procera* — 7108  
*Utricularia intermedia* — 7120  
*Utricularia minor* — 7122  
*Utricularia vulgaris* — 7132  
*Verbena hastata* — 7198  
*Veronica fasciculata* — 7219  
*Veronica sp.* — 7222  
*Veronicastrum virginicum* — 7276  
*Vicia pulsatilla* — 7363  
*Vitis riparia* — 7411  
*Vitis rotundifolia* — 7507

(over)





Hiles Wetlands  
State Natural Area  
Wood County  
T22N-R2E, Sec. 8, 9, 15-17, 20-22  
561 acres



 State Natural Area Boundary

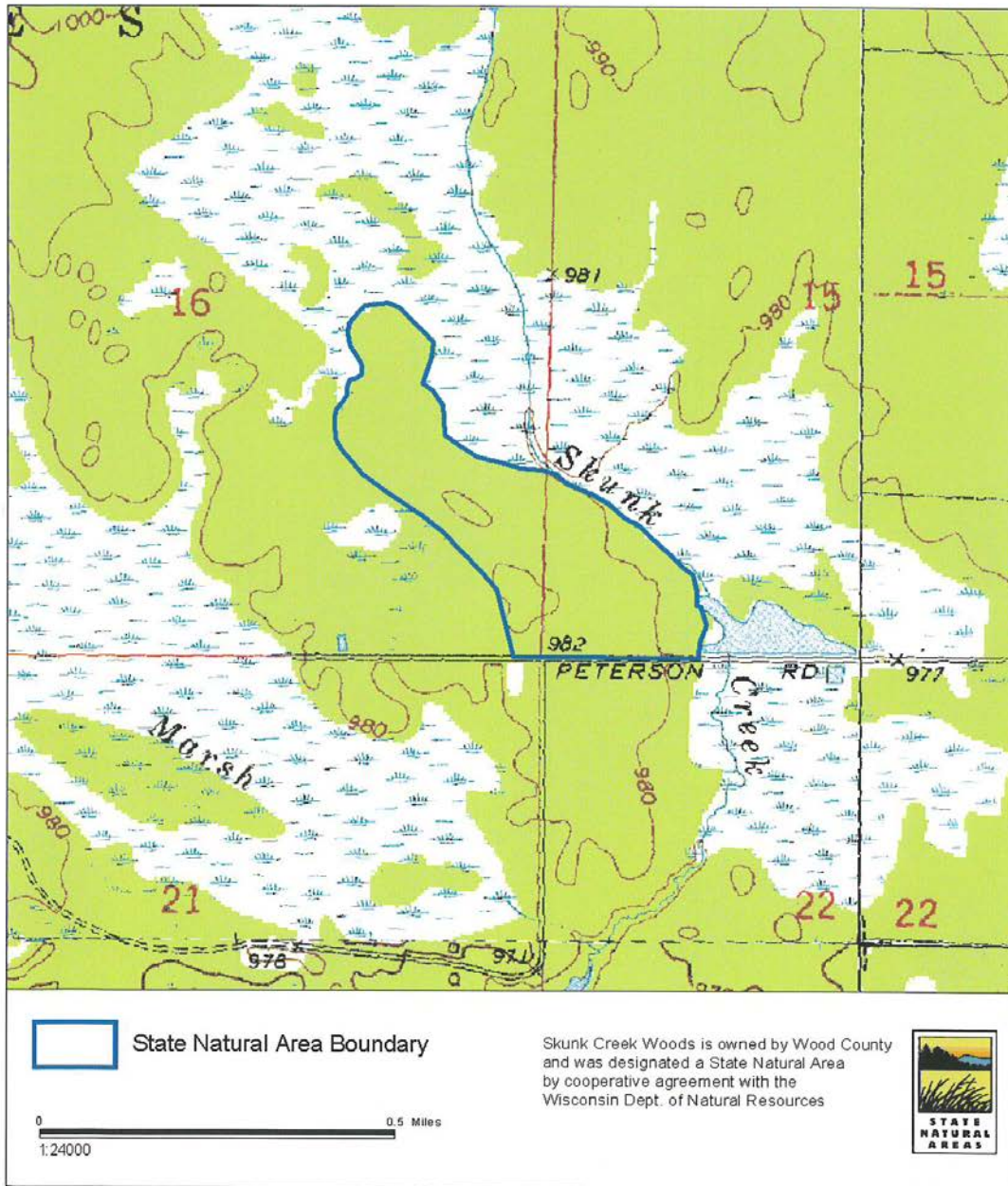
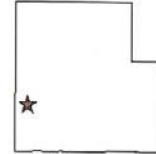
0 0.5 Miles  
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Hiles Wetlands are owned by Wood County  
and were designated a State Natural Area  
by cooperative agreement with the  
Wisconsin Dept. of Natural Resources





Skunk Creek Woods  
State Natural Area  
Wood County  
T22N-R2E, Sec. 15, 16  
66 acres



## RED OAK BOTTOMS

This is an analysis of a site named the Red Oak Bottoms located on Wood County Forest land along Hemlock Creek in southern Wood County. The site appears unusual in understory composition and it contains a high proportion of red oak (*Quercus rubra*) in the canopy. A comparison of plant species composition was completed to assess this perceived appearance.

The inventoried plant species composition was compared to a well developed floodplain forest found along the Yellow River in northern Juneau County. Another comparison was made between the composition of these sites and the composite floodplain ordination of John Curtis found in The Vegetation of Wisconsin.

In Curtis' work, he assigned modality labels to species indicating the plant community in which the species is found most frequently. An analysis of these plant modalities can give an indication of how representative a plant community is. It can also indicate how different stands of plant communities are from each other. The following table illustrates the composite modality of the species found on both sites. The total plant species for Red Oak bottoms was 72 species and Yellow River Bottoms had 76 species. They are nearly equal in inventoried plant species richness, although, the lists were not developed with comparison in mind, so standard methods were not used.

Community	Red Oak Bottoms	Yellow River
Floodplain Forest	22 species (30.5%)	23 species (30%)
So. Dry-mesic Forest	9 (12.5%)	13 (18%)
So. Mesic Forest	5 (7%)	4 (5.3%)
No. Dry-mesic Forest	6 (8.3%)	2 (2.5%)
N. Wet-mesic Forest	6 (8.3%)	3 (4%)
Boreal Forest	6 (8.3%)	3 (4%)
Alder Thicket	2 (3%)	4 (5.3%)
So. Dry Forest	3 (4%)	4 (5.3%)
No. Sedge Meadow	1 (1.3%)	4 (5.3%)
Fen	2 (3%)	3 (4%)
Wet Prairie	1 (1.3%)	1 (1.3%)
Wet-mesic Prairie	2 (2.7%)	2 (2.5%)
Bracken Grassland	1 (1.3%)	1 (1.3%)
Emergent Aquatics	1 (1.3%)	2 (2.5%)
So. Sedge Meadow	1 (1.3%)	1 (1.3%)
No. Dry Forest	0	2 (2.5%)
Oak Opening	2 (2.7%)	2 (2.5%)
Cedar Glade	0	1 (1.3%)
Lake Dune	0	1 (1.3%)
Shaded Cliff	1 (1.3%)	0
No. Mesic Forest	1 (1.3%)	0
<hr/>		
Total 21 Communities	72 (99.4%)	76 (100.2%)



The comparison of the natural community modalities indicates both stands are strongly dominated by floodplain forest species. They are nearly equal in floodplain species representation and both should be considered floodplain forest plant communities. The species secondary with modalities in communities other than floodplain forest are much different. Red Oak Bottoms has a distinctive northern flavor to it with a good representation of northern dry-mesic, northern wet-mesic, and boreal forest species present. Yellow River Bottoms has a significant component of southern dry-mesic forest species and lower percentages with more even distribution of modality from other communities.

When comparing both sites against the composite list of the 39 characteristic floodplain forest plant species (Curtis 1959), Red Oak Bottoms had 59% in common and Yellow River Bottoms had 61.5% in common. This again indicates the strong match of the floodplain elements from both sites. There were 10 species from Curtis (25.6%) that were not found on either site. Both stands are dominated by floodplain forest species, but they show variability in composition.

To further investigate this variability, the differences between plant communities were compared. Focusing on the floodplain forest modals, a difference of 15 species was found. Seven species of floodplain modals were found at Red Oak Bottoms and not Yellow River. Conversely, eight floodplain forest modals were found at Yellow River and not Red Oak Bottoms. By comparing total species composition, a much greater difference was found. Thirty-three species were found at Red Oak Bottoms and not Yellow River, and forty-four species were at Yellow River and not Red Oak Bottoms.

These differences are significant, because they indicate the range of variability within an identified plant community. Yellow River was chosen for comparison because it is close to Red Oak Bottoms, but much more similar to floodplain forest to the south along the Wisconsin River. In a similar comparison with Mazomanie Bottoms Natural Area along the lower Wisconsin River, Yellow River had nearly equal total plant species composition, and very similar modality patterns. Mazomanie Bottoms had 30.5% floodplain modals. The total of southern forest modals is 22%. This is comparable to 28% at Yellow River and 22% at Red Oak Bottoms. The total of northern forest modals is 5%, and this compares to 10% at Yellow River and 26% at Red Oak Bottoms.

In conclusion, all natural communities have ranges of compositional variability. Red Oak Bottoms is definitely a floodplain forest. However, its composition is much different than other floodplain forests in the this part of the state. Red Oak Bottoms exhibits a much different compositional pattern than other floodplain forest. There is a strong secondary component of north species not found in other floodplain forest from southern Wisconsin. It is important to maintain stands demonstrating this variability to sustain ecological traits, provide controls assessing for the long-term sustainability of this part of the variability spectrum.

COMMUNITY SURVEY FORM

Site Name: Red Oak Bottoms Date: 9-17-22 Source Code: FABR056001  
 Quad Name(s): Lake Dexter Date: \_\_\_\_\_ Source Code: \_\_\_\_\_  
 Quad Code(s): H489041 Date: \_\_\_\_\_ Source Code: \_\_\_\_\_  
 State: \_\_\_\_\_ County(ies): Wood Date: \_\_\_\_\_ Source Code: \_\_\_\_\_  
 Field Quad Margin #: \_\_\_\_\_ Date: \_\_\_\_\_ Source Code: \_\_\_\_\_  
 Full extent of EO known and mapped? ☒ yes ☐ no  
 Precise location of community mapped on base map? ☐ yes ☐ no

BIOLOGICAL DESCRIPTION

Element Name: Woodplain Forest Element Code: 22E0R024W000006

Included plant communities (name each PC using 1, 2 or 3 dominant species):

- (1) Acer saccharinum (list additional PC's on last page)  
 (2) \_\_\_\_\_  
 (3) \_\_\_\_\_

For each PC list the canopy dominants (tree-T, shrub-S, herb-H) and % cover.

(1)			(2)			(3)		
Name	T S H	%cover	Name	T S H	%cover	Name	T S H	%cover

For each PC list the stratal dominants or codominants (tree-T, shrub-S, herb-H) and % cover.

(1)			(2)			(3)		
Name	T S H	%cover	Name	T S H	%cover	Name	T S H	%cover

Were cover values determined ☐ visually? ☐ quantitatively?

% bare ground: \_\_\_\_\_ Species list generated? ☐ yes ☐ no

Characteristic species: \_\_\_\_\_

Exotics: \_\_\_\_\_

Rare taxa: \_\_\_\_\_

General description and comments (word picture of the NC):

Forested Floodplain of Hamlet Creek is dominated by larger medium size Silver Maple - Green Ash - Swamp White Oak and Red Oak. Among canopy associates were Basswood, Black Ash, and River Birch seen. Saplings mostly Green Ash, Yellow Birch, with an occasional oak. Shrub layer generally sparse, w/ *Xanthoxylum*, *Cornus canadensis*. Herb layer dense, lush, dominated by *Laportea canadensis*, *Oxalis stricta*, *Lythrum alatum*, *Impatiens* sp. *Flora*, *Carex crinita*, *C. lupulina*. A lot of PP meadows, obvious present. Large Red Oak frequent in wet-mesic portions of Floodplain. Little anthropogenic disturbance evident west of main channel, north of r.o.w. to north brushier and drier. Animals noted w/in mature Floodplain Forest included Red-shouldered Hawk, Red-headed Woodpecker, Pileated Woodpecker. Bordered on west and east by red pine meadows and shrub swamp.

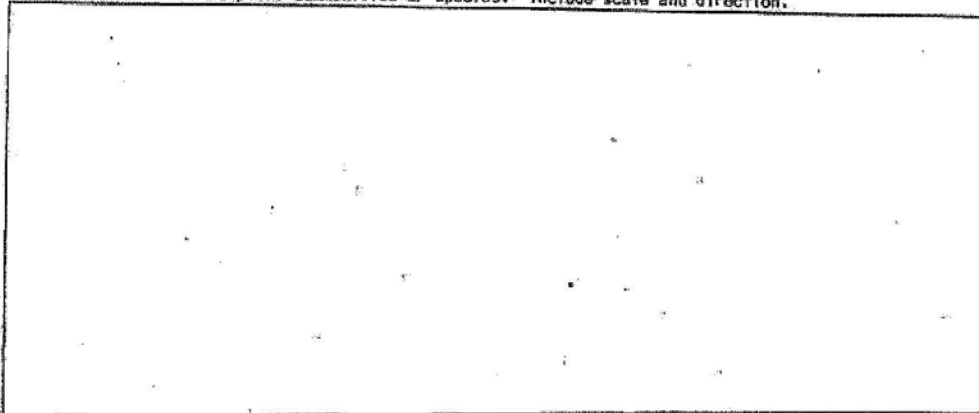
#### PHYSICAL DESCRIPTION

Size: \_\_\_\_\_

Elevation: \_\_\_\_\_ ft to \_\_\_\_\_ ft

Aspect		Slope	Topographic position	Moisture
N	NE	<input checked="" type="checkbox"/> 0-3%	<input type="checkbox"/> Crest	<input type="checkbox"/> Inundated (Hydric)
E	NW	<input type="checkbox"/> 3-8%	<input type="checkbox"/> Upper slope	<input checked="" type="checkbox"/> Saturated (Wet-Mesic)
S	SE	<input type="checkbox"/> 8-15%	<input type="checkbox"/> Mid-slope	<input type="checkbox"/> Moist (Mesic)
W	SW	<input type="checkbox"/> 15-35%	<input type="checkbox"/> Lower slope	<input type="checkbox"/> Dry-Mesic
<input checked="" type="checkbox"/> Flat		<input type="checkbox"/> 35%-Vertical	<input checked="" type="checkbox"/> Bottom	<input type="checkbox"/> Dry (Xeric)

Cross section of natural community, showing topographic and aquatic features, vegetation structure, and location of various plant communities or species. Include scale and direction.



PHYSICAL DESCRIPTION (continued)

Substrate/soil:

Parent material \_\_\_\_\_

Soil name(s)/substrate \_\_\_\_\_

Litter depth(s) \_\_\_\_\_

Comments \_\_\_\_\_

CONSERVATION

Owner aware of EOT ☐ yes ☐ no ☐ unknown    Owner protecting EOT ☐ yes ☐ no ☐ unknown

Evidence of disturbance: Best patches show little evidence of disturbance, to north and east, forest is in various stages of recovery.

Threats to EO: Logging

Conservation/management needs: Special use designation on county land, possibly conservation agreements or acquisition on private lands.

Data security? ☐ Yes ☒ No    Explain: \_\_\_\_\_

Photographs: (list and describe) Interior structure, through

SUMMARY

EO Quality: (i.e., How does this occurrence compare with others you have seen? Consider such factors as acreage, maturity, "naturalness," and any unique or special biotic features.)

A-Excellent    B-Good    C-Marginal    D-Poor

EO Condition: (i.e., In assessing condition, consider man-made (or natural) disturbances which may have had a negative impact on this occurrence. Have exotics invaded? Can the community occurrence recover from past disturbances?)

A-Excellent    B-Good    C-Marginal    D-Poor

EO Viability: (i.e., What are the long-term prospects for continued existence of this occurrence at the indicated level of quality?)

A-Excellent    B-Good    C-Marginal    D-Poor

EO Defensibility: (i.e., Can this occurrence be protected from extrinsic human factors?)

A-Excellent    B-Good    C-Marginal    D-Poor

EO Rank: (i.e., a summary of all factors listed above) A B C D

Comments: Small stand is mature. Floodplain forest shows little evidence of disturbance, has unusual composition, supports specialists. Partly county-owned.

PLANT LIST

List species observed and mark appropriate column(s). For unfamiliar species indicate, for example, "Carex sp.", or "grass sp.". If possible, maintain a separate species list for each plant community.

Species	Dom. tree	Other tree	Dom. sh-v	Other sh-v	Dom. herb	Other herb	Coll. #	Photo
<i>Acer saccharinum</i>								
<i>Fraxinus pennsylvanica</i>								
<i>Quercus bicolor</i>								
<i>Q. rubra</i>								
<i>Tilia americana</i>								
<i>Corypa cordata</i> forming								
<i>Laportea canadensis</i> - A								
<i>Cimicifuga racemosa</i> - C								
<i>Athyrium filix-femina</i> - C								
<i>Toxaria virginiana</i> - C								
<i>Carex crinita</i>								
<i>Lysimachia ciliata</i> - C								
<i>Urtica pubescens</i>								
<i>Geranium canadense</i>								
<i>Aster lateriflorus</i> - C								
<i>Cirsium quadrangulata</i> - C								
<i>Liriodendron</i>								
<i>Pantherococcus</i>								
<i>Chamaenerion</i>								
<i>Cicuta maculata</i>								
<i>Carpinus caroliniana</i> - C								
<i>Ilex verticillata</i>								
<i>Oxalis sessilifolia</i> - C								
<i>Thalictrum dasycarpum</i>								
<i>Impatiens biflora</i> - C								
<i>Lycopus</i>								
<i>Cnicus</i>								
<i>Teucrium</i>								
<i>Boehmeria</i>								
<i>Carex typhina</i>								
<i>Galium aparine</i>								

# PLANT LIST

List species observed and mark appropriate column(s). For unfamiliar species indicate, for example, "Carex sp.", or "grass sp.". If possible, maintain a separate species list for each plant community.

Species	Dom. tree	Other tree	Dom. sh-v	Other sh-v	Dom. herb	Other herb	Coll. #	Photo
<i>Phlox divaricata</i>								
<i>Ulmus americana</i> (sepiang)								
<i>Corylus americana</i> - v								
<i>Coryptocarpus canadensis</i>								
<i>Thalictrum aquilegifolium</i>								
<i>Carex lupulina</i>								
<i>Urtica dioica</i> sp.								
<i>Xanthoxylum americanum</i> - v								
<i>Ostrya puberula</i> - R								
<i>Prunella virginica</i> - R								
<i>Fraxinus nigra</i> - R								
<i>Smilax hispida</i>								
<i>S. (Cecarhota)</i>								
<i>Asclepias</i> sp.								
<i>Pilea pumila</i>								
<i>Polygala virginica</i> or <i>Polygala</i>								
<i>Lobelia cardinalis</i>								
<i>Arabis medicinis</i>								
<i>Carex intumescens</i>								
<i>Galium triflorum</i>								
<i>Ranunculus</i> sp.								
<i>Urtica virginica</i>								
<i>Rudbeckia laciniata</i>								
<i>Osmunda cinnamomea</i>								
<i>Solidago canadensis</i>								
<i>Monarda quinquefolia</i>								
<i>Cypripedium pubescens</i>								
<i>Aster macrophyllus</i>								
<i>Polygala</i> sp.								
<i>Quercus alba</i> (C)								
<i>Spartina pectinata</i>								
<i>Carex laxistria</i>								

## ANIMAL LIST

List species observed and mark appropriate column. For unfamiliar species indicate, for example, "warbler sp." or "Notropis sp."

[illegible]

Life Visit Chronology

Date: 9-11-72 Time: to Source Code: F44 CP 629107

Surveyor(s): Eric Epstein

Date: Time: to Source Code:

Surveyor(s):

Date: Time: to Source Code:

Surveyor(s):

Date: Time: to Source Code:

Surveyor(s):

y. Date: Time: to Source Code:

Surveyor(s):

( Name: Red Oak Bottoms  
 Quad Name(s): Like Dexter  
 Quad Code(s): 446994110/10 locator: 5/10  
 State: \_\_\_\_\_ County(ies): Wood  
 Town(s): \_\_\_\_\_  
 Township/Range/Section: 22-44-17 SW 1/4  
 Field Quad Margin #: \_\_\_\_\_ 20 NW 1/4  
 Source of leads:  
Stinsons Natural Area Invent

Current use of site:

fract ownership or managed area name (names, addresses, phone #). Continue on last page for others.

County } see plat  
Private }

Under "Element Name", list all heritage-listed species/communities sought, found or reported from site. Under "Code on Base Map", indicate a simple code number or letter to be used in identifying element locations on the base map. Indicate occurrence numbers, if known. Lastly, indicate whether the element was found (Y,N,N/A) on each particular date, whether the EOR was transcribed or updated and whether a return visit is needed.

[illegible]



SITE DESCRIPTION /DISCUSSION

(use additional pages as necessary)

Written description - DESCRIBE the site in the space below. Try to convey a mental image of the site's features (including vegetation, significant species, aquatic features, notable landforms, natural disturbances, scenic qualities, natural hazards, etc.):

Floodplain of Humboldt Creek, a low gradient stream tributary to the Yellow River, contains mature wet-mesic Forest of Silver Maple - Green Ash - Swamp White Oak - Basswood - Red Oak, common understory spp.: Lysichiton canaliculatus, Lysichiton ciliata, Onoclea sensibilis, Carex quadrifida, Impatiens biflora, sedges. Animals noted in Floodplain: Red-shouldered Hawk, Sandhill Crane, Pileated Woodpecker. Floodplain Forest is bordered by sedge meadow, alder thickets.

Evidence of disturbance - DESCRIBE any unnatural on-site disturbances (e.g., livestock grazing, structures, past logging, mining, plantations/orchards, exotic flora, etc.):

Some areas east of main channel have been logged. R.O.W. of Green Bay and Western Railroad crosses Floodplain E-W. North of R.O.W. 1/2 mile or more, Floodplain is dense, brushy, may have been grazed and/or selectively logged in distant past.

Surrounding land use - DESCRIBE physical structures and land use practices in the surrounding area (e.g., residential and commercial buildings; agricultural, recreational, residential, and commercial uses):

Major land uses in area are cranberry production, some agriculture.

Threats to site/Management needs - DISCUSS on-site and off-site threats to site and management

implications; If applicable, discuss why sought species/communities may no longer exist here.

Wet stands north of R.O.W., west of main channel are of good to excellent quality, merit State Natural Area status. Ownership of best areas uncertain. Portion of meadow and shrub swamp adjoining Forest should be included in project if possible.

PLANT COMMUNITY SPECIES LIST  
FLOODPLAIN FOREST, LACUSTRINE FOREST  
(Including marshy sloughs and muddy banks)

LEGEND — rating of approximate relative frequency

A Abundant, the dominant vegetation.  
C Common, locally abundant or frequently encountered  
U Uncommon, infrequently encountered  
R Rare, very few plants seen

Area Name Red Oak Bottom

T \_\_\_\_\_ R \_\_\_\_\_ County Wood  
Section \_\_\_\_\_

Section

<i>Acaelypha rhomboidea</i> —0610	<i>Centa bulbifera</i> —1897	<i>Ludwigia palustris</i> —4207
<i>Acladia ulmifolia</i> —0640	<i>Centa maculata</i> —1900	<i>Ludwigia polycarpa</i> —4210
<i>Adiantum plantago-aquatica</i> —0170	<i>Cinna arundinacea</i> —1908	<i>Lychnis americana</i> —4273
<i>Allium carolinense</i> —0193	<i>Cinna latifolia</i> —1909	<i>Lyceum uniflorum</i> —4284
<i>Ambrosia trifida</i> —0286	<i>Circaea quadrifida</i> —1818	<i>Lyceum virginicum</i> —4297
<i>Amorpha fruticosa</i> —0322	<i>Claytonia virginica</i> —1957	<i>Lysimachia ciliata</i> —4306
<i>Amphicarpa bracteata</i> —0325	<i>Clematis virginiana</i> —1983	<i>Lysimachia nummularia</i> —4318
<i>Anemone quinquefolia</i> —0376	<i>Cornus amomum</i> —2088	<i>Matteuccia struthiopteris</i> —4323
<i>Apios americana</i> —0436	<i>Cornus racemosa</i> —2077	<i>Menispermum canadense</i> —4332
<i>Arabis laevigata</i> —0481	<i>Cornus rugosa</i> —2080	<i>Mentha arvensis</i> —4441
<i>Arabis shortii</i> —0487	<i>Cornus stolonifera</i> —2083	<i>Mertensia virginica</i> —4456
<i>Arabis nudicaulis</i> —0493	<i>Crataegus</i> sp.—2110	<i>Mimulus ringens</i> —4466
<i>Arnica latifolia</i> —0511	<i>Cyrtocarpus canadensis</i> —2176	<i>Muhlenbergia frondosa</i> —4581
<i>Arisaema triphyllum</i> —0533	<i>Dasycarpus</i> sp.—2183 C. app.—2185	<i>Myosotis scorpioides</i> —4570
<i>Arisaema dracontium</i> —0535	<i>Cyperus</i> sp.—2224	<i>Neimbu lutea</i> —4636
<i>Artemisia serrata</i> —0619	<i>Cyperus</i> sp.—2227	<i>Onoclea sensibilis</i> —4711
<i>Asarum canadense</i> —0625	<i>Dioscorea villosa</i> —2415	<i>Oenothera claytonii</i> —4765
<i>Aster flexuosus</i> —0643	<i>Dryopteris intermedia</i> —2494	<i>Oenothera longistylis</i> —4768
<i>Aster laevis</i> —0737	<i>Dryopteris spinulosa</i> —2509	<i>Parthenocissus quinquefolia</i> —4945
<i>Aster lucidulus</i> —0738	<i>Behnischia crugalli</i> —2533	<i>Penthorum sedoides</i> —4999
<i>Aster onarioides</i> —0746	<i>Behnischia waltersii</i> —2536	<i>Phalaris arundinacea</i> —5020
<i>Aster panicum</i> —0780	<i>Echinocystis lobata</i> —2539	<i>Phlox divaricata</i> —5038
<i>Aster simplex</i> —0775	<i>Eleocharis acicularis</i> —2566	<i>Phyllis lanceolata</i> —5059
<i>Athyrium filix-femina</i> —0805	<i>Eleocharis</i> sp.—2560 E. app.—2563	<i>Physostegia virginiana</i> —5088
<i>Bidens cernua</i> —0816	<i>Elymus virginicus</i> —2650	<i>Pilea pumila</i> —5104
<i>Bidens cunctata</i> —0822	<i>Equisetum arvense</i> —2656	<i>Polemonium reptans</i> —5215
<i>Bidens coronata</i> —0925	<i>Eragrostis hypnoides</i> —2748	<i>Polygonatum pubescens</i> —5248
<i>Bidens frondosa</i> —0931	<i>Eriogonum annuum</i> —2778	<i>Polygonum amphibium</i> —5263
<i>Boehmeria cylindrica</i> —0943	<i>Eucalyptus atropurpurea</i> —2854	<i>Polygonum coelestinum</i> —5281
<i>Boltonia asteroides</i> —0948	<i>Eupatorium maculatum</i> —2863	<i>Polygonum hydropiper</i> —5298
<i>Brachyleyrum erectum</i> —0981	<i>Eupatorium perfoliatum</i> —2872	<i>Polygonum hydropiperoides</i> —5298
<i>Bryonia latifolia</i> —1045	<i>Eupatorium rugosum</i> —2878	<i>Polygonum pensylvanicum</i> —5305
<i>Calamagrostis canadensis</i> —1096	<i>Festuca obtusa</i> —2963	<i>Polygonum punctatum</i> —5311
<i>Callitha palustris</i> —1147	<i>Fraxinus virginiana</i> —2992	<i>Polygonum sagittatum</i> —5317
<i>Campanula americana</i> —1165	<i>Galium aparine</i> —3043	<i>Proserpinaca palustris</i> —5518
<i>Cardamine bulbosa</i> —1188	<i>Galium asperum</i> —3046	<i>Pilea trifoliata</i> —5566
<i>Carex amphibia</i> —1249	<i>Galium obtusum</i> —3067	<i>Ranunculus abortivus</i> —5682
<i>Carex blanda</i> —1291	<i>Galium trifidum</i> —3076	<i>Ranunculus reptans</i> —5734
<i>Carex bromoides</i> —1297	<i>Galium triflorum</i> —3079	<i>Rhus radicans</i> —3785
<i>Carex crinita</i> —1354	<i>Germ. canadense</i> —3223	<i>Ribes americanum</i> —5815
<i>Carex cristatella</i> —1357	<i>Glyceria canadensis</i> —3256	<i>Rorippa islandica</i> —5869
<i>Carex davisi</i> —1368	<i>Glyceria striata</i> —3268	<i>Rubus occidentalis</i> —5983
<i>Carex gracillima</i> —1420	<i>Habenaria flava</i> —3349	<i>Rudbeckia lucinifolia</i> —6025
<i>Carex grayi</i> —1429	<i>Habenaria psychodes</i> —3370	<i>Rumex altissimus</i> —6046
<i>Carex intumescens</i> —1456	<i>Helenium autumnale</i> —3394	<i>Rumex obtusifolius</i> —6058
<i>Carex lacustris</i> —1462	<i>Heliopsis scabra</i> —3454	<i>Rumex orbiculatus</i> —6059
<i>Carex lupulina</i> —1507	<i>Heliopsis tuberosa</i> —3457	<i>Rumex verticillatus</i> —6061
<i>Carex muskingumensis</i> —1531	<i>Hemiacarpha micrantha</i> —3472	<i>Sagittaria cuneata</i> —6082
<i>Carex normalis</i> —1534	<i>Hibiscus militaris</i> —3496	<i>Sagittaria graminea</i> —6085
<i>Carex rosea</i> —1591	<i>Hydrophyllum virginianum</i> —3592	<i>Sagittaria latifolia</i> —6088
<i>Carex sparganioides</i> —1618	<i>Ilex verticillata</i> —3652	<i>Sagittaria rigida</i> —6091
<i>Carex sprengelii</i> —1621	<i>Impatiens capensis</i> —3653	<i>Salix discolor</i> —6118
<i>Carex stipula</i> —1630	<i>Impatiens pallida</i> —3658	<i>Salix interior</i> —6133
<i>Carex tribuloides</i> —1680	<i>Iris virginica</i> —3685	<i>Salix</i> sp.—6094
<i>Carex tuckermanni</i> —1688	<i>Laportea canadensis</i> —3853	<i>Salix</i> sp.—6097
<i>Carex lychnis</i> —1672	<i>Leersia leucocarpa</i> —3928	<i>Sambucus racemosa</i> —6184
<i>Carex vulpinoidea</i> —1690	<i>Leersia oryzoides</i> —3931	<i>Sanicula oregana</i> —6205
<i>Carex</i> sp.—1228	<i>Leersia virginica</i> —3934	<i>Scirpus cyperinus</i> —6263
<i>Carex</i> sp.—1231	<i>Lindernia dubia</i> —4054	<i>Scirpus fluviatilis</i> —6277
<i>Cephalanthus occidentalis</i> —1774	<i>Lobelia cardinalis</i> —4185	<i>Scirpus</i> sp.—6247

**Additional species:**

*Olivella vulgata* - C BF  
*Oxalis* sp. - O Mm  
*Orchis* - V SD  
*Orchis* - V AC  
*Oryzopsis* - FL SC  
*Oryzopsis* - V Nmm  
*Oryzopsis* - V (local) BF

Observer Gail Easterin Date 2/22/24

(continued on other side)

PLANT COMMUNITY SPECIES LIST—  
FLOODPLAIN FOREST, LACUSTRINE FOREST  
(Including marshy sloughs and muddy banks)

LEGEND—rating of approximate relative frequency

- A Abundant, the dominant vegetation  
C Common, locally abundant or frequently encountered  
U Uncommon, infrequently encountered  
R Rare, very few plants seen

Area Name \_\_\_\_\_  
T \_\_\_\_\_ R \_\_\_\_\_ County \_\_\_\_\_  
Section \_\_\_\_\_

(continued)

Scirpus spp.—6250	—	Typha latifolia—7078	—	Celtis occidentalis—1750	—
Scrophularia lanceolata—6328	—	Urtica procera—7102	—	Fagus grandifolia—2938	—
Scrophularia marilandica—6331	—	Utricularia sessilifolia—7138	✓D	Fraxinus americana—3001	—
Scutellaria pilobifolia—6337	—	Verbena hastata—7198	—	Fraxinus nigra—3004	✓D
Scutellaria lateriflora—6340	—	Verbena urticifolia—7210	—	Fraxinus pennsylvanica (red)—3007	—
Senecio aureus—6379	—	Viburnum lentago—7227	—	Fraxinus pennsylvanica (green)—3010	✓C
Sievers angulatus—6420	—	Viola conspersa—7360	—	Gleditsia triacanthos—3241	—
Silphium perfoliatum—6472	—	Viola cucullata—7363	—	Gymnocladus dioica—3325	—
Samolus—6508	—	Viola papilionacea—7380	—	Juglans cinerea—3712	—
Smilax ecirrhata—6528	✓D	Viola pubescens—7406	✓D	Morus rubra—4518	—
Smilax lasioneura—6532	—	Viola sp.—7342 V. spp.—7345	—	Ostrya virginiana—4789	—
Smilax hispida—6538	✓C	Vitis riparia—7441	—	Platanus occidentalis—5158	—
Solanum dulcamara—6547	—	Xanthoxylum americanum—7480	✓D	Populus deltoides—6356	—
Solidago altissima—6562	—	Zizia aurea—7518	—	Prunus serotina—5551	—
Solidago gigantea—6574	✓D			Quercus alba—5650	✓K
Stachys hispida—6768	—	TREES		Quercus bicolor—5652	✓A
Stachys palustris—6767	—	Acer negundo—0013	—	Quercus borealis—5656	✓A
Staphylea trifolia—6768	—	Acer rubrum—0022	✓D	Quercus macrocarpa—5662	✓A
Symplocarpus foetidus—6841	—	Acer saccharinum—0025	✓A	Quercus velutina—5674	—
Teucrium canadense—6871	✓C	Betula alleghaniensis—0886	—	Salix nigra—6139	—
Thalictrum dasycarpum—6883	✓D	Betula nigra—0896	—	Tilia americana—6926	✓D
Thelypteris palustris—6907	✓D	Carya cordiformis—1705	✓D	Ulmus americana—7087	✓C
Toxaria virginiana—6948	✓C	Carya ovata—1708	—	Ulmus rubra—7098	—
Trillium sp.—7021	—			Ulmus thomasi—7096	—

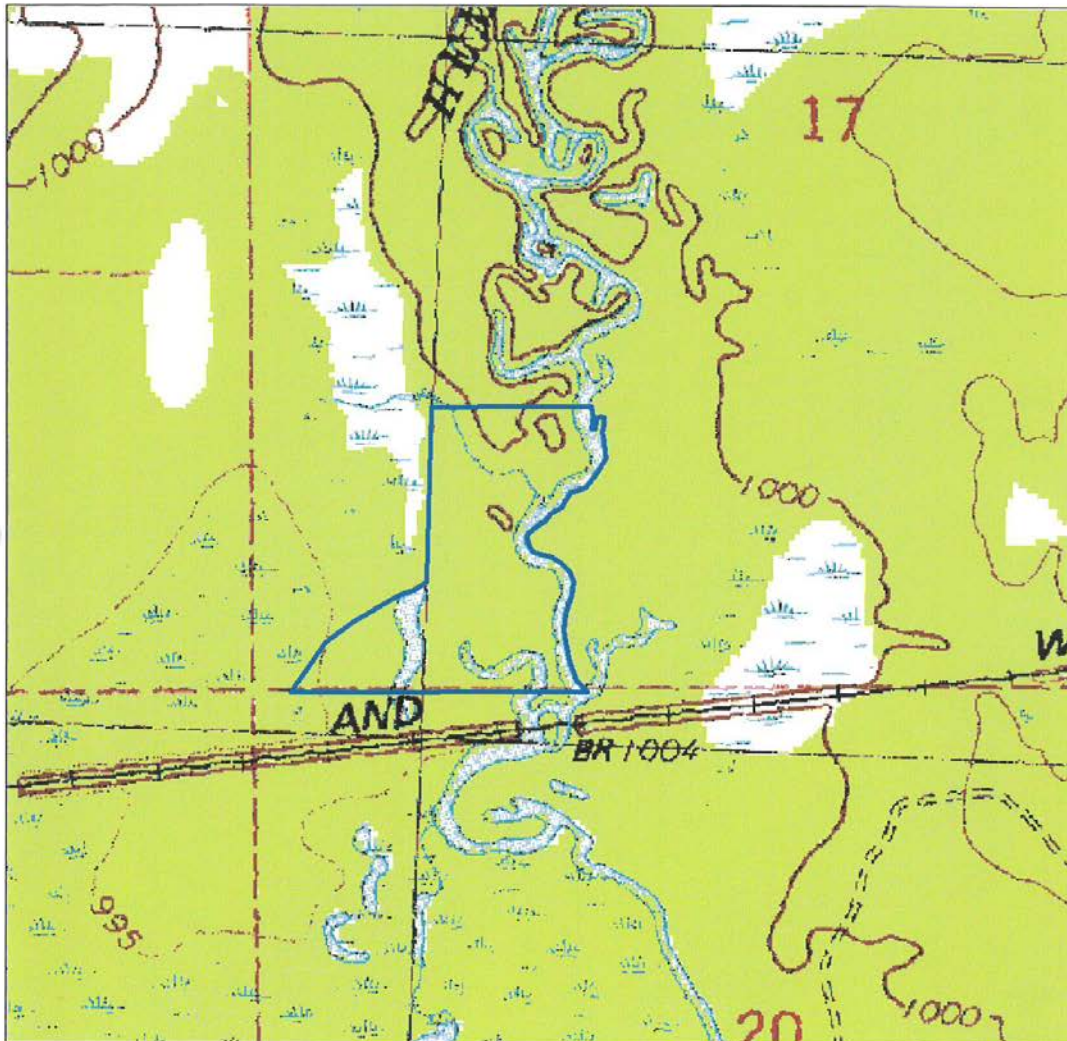
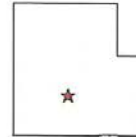
Additional species:

- o Betula papyrifera—U NDM  
o Carpinus canadensis—C BF  
o Spartina pectinata—U (Ligustrum) PW  
o Carpinus lasocarpa  
o Galium lance

Observer \_\_\_\_\_ Date \_\_\_\_\_



Red Oak Bottoms State Natural Area  
Wood County  
T22N-R4E, Section 17  
25 acres



 State Natural Area Boundary

0 0.5 Miles  
1:24000

Red Oak Bottoms is owned by Wood County  
and was designated a State Natural Area  
by cooperative agreement with the  
Wisconsin Dept. of Natural Resources



SITE Name: Owl Creek Fen Savanna

### Site Visit Chronology

Other individuals knowledgeable about site and/or EO's: ?

Current use of site: Deer Hunting

Tract ownership or managed area name (names, addresses, phone #). Continue on last page for others.  
Wood County

## INDEX

Under "Element Name", list all heritage-listed species/communities sought, found or reported from site. Under "Code on Base Map", indicate a simple code number or letter to be used in identifying element locations on the base map. Indicate occurrence numbers, if known. Lastly, indicate whether the element was found (Y,N,N/A) on each particular date, whether the EOR was transcribed or updated and whether a return visit is needed.

[illegible]



SITE DESCRIPTION /DISCUSSION

(use additional pages as necessary)

Written description - DESCRIBE the site in the space below. Try to convey a mental image of the site's features (including vegetation, significant species, aquatic features, notable landforms, natural disturbances, scenic qualities, natural hazards, etc.):

A large wetland of approximately 900 acres contains central poor fen, alder thickets, upland "islands" of pine and oak. Dominant feature is a grass dominated wet meadow with scattered open grown aspen. Project bird use should harbor several species of great conservation needs.

Evidence of disturbance - DESCRIBE any unnatural on-site disturbances (e.g., livestock grazing, structures, pest logging, mining, plantations/orchards, exotic flora, etc.).

ATV Tracks to permanent deer hunting stands. Old snow mobile trail. - Two very old barely noticeable ditches.

Surrounding land use - DESCRIBE physical structures and land use practices in the surrounding area (e.g., residential and commercial buildings; agricultural, recreational, residential, and commercial uses):

Wood County - production forest

Threats to site/Management needs - DISCUSS on-site and off-site threats to site and management implications; if applicable, discuss why sought species/communities may no longer exist here.

Introduction of exotic species most likely brought in on the tires or under carriage of ATVs is the biggest threat. Sale of the land for commercial agricultural purposes would ruin the site.

# Aspen Wet Meadow \*

## PLANT COMMUNITY SPECIES LIST

SEDGE MEADOW, TALL SHRUB, CATTAIL MARSH

Central Poor Fen

LEGEND: A - Abundant  
C - Common  
U - Uncommon  
R - Rare

<i>Scirpus setaceus</i> - 0049	
<i>Prostis alba</i> - 0215	
<i>Najas plantago-aquatica</i> - 0175	
<i>Menyanthes canadensis</i> - 0361	
<i>Menyanthes quinquefolia</i> - 0376	
<i>Angelica atropurpurea</i> - 0391	
<i>Epilobium americanum</i> - 0436	
<i>Polygonum canadense</i> - 0451	
<i>Scirpus inornatus</i> - 0613	X
<i>Scirpus juncifolius</i> - 0723	
<i>Scirpus lucidulus</i> - 0733	
<i>Scirpus novae-angliae</i> - 0739	
<i>Scirpus pascuatus</i> - 0751	
<i>Scirpus paniculatus</i> - 0750	
<i>Scirpus simplex</i> - 0775	
<i>Scirpus umbellatus</i> - 0778	
<i>Silene cernua</i> - 0916	
<i>Silene coronata</i> - 0925	
<i>Sisymbrium officinalis</i> - 0943	
<i>Trifolium ciliatum</i> - 1027	
<i>Salicagrostis canadensis</i> - 1096	X
<i>Alfalfa palustris</i> - 1117	
<i>Amaranthus retrofractus</i> - 1168	X
<i>Ardennia bulbosa</i> - 1198	
<i>Aster alpinus</i> - 1246	
<i>Aster aquatilis</i> - 1261	
<i>Aster theropod</i> - 1276	
<i>Aster betula</i> - 1285	
<i>Aster buxifolius</i> - 1303	
<i>Aster canescens</i> - 1306	
<i>Aster cephalanthus</i> - 1318	
<i>Aster canopeus</i> - 1333	
<i>Aster erinaceus</i> - 1351	
<i>Aster diandrus</i> - 1378	
<i>Aster emoryi</i> - 1393	
<i>Aster grandiflorus</i> - 1423	
<i>Aster Haydenii</i> - 1435	
<i>Aster hysterioides</i> - 1450	
<i>Aster interior</i> - 1453	
<i>Aster laevis</i> - 1463	
<i>Aster laevis</i> - 1471	
<i>Aster laevis</i> - 1474	
<i>Aster laevis</i> - 1489	
<i>Aster laevis</i> - 1573	
<i>Aster laevis</i> - 1585	
<i>Aster laevis</i> - 1594	
<i>Aster laevis</i> - 1600	
<i>Aster laevis</i> - 1609	
<i>Aster laevis</i> - 1630	
<i>Aster laevis</i> - 1636	
<i>Aster laevis</i> - 1660	
<i>Aster laevis</i> - 1663	
<i>Aster laevis</i> - 1683	
<i>Aster laevis</i> - 1690	
<i>Aster laevis</i> - 1728	
<i>Helone glabra</i> - 1822	X
<i>Hyperaspis americana</i> - 1868	
<i>Scilla bulbifera</i> - 1897	X
<i>Scilla maculata</i> - 1900	
<i>Scilla maritima</i> - 1936	
<i>Scilla virginica</i> - 1963	
<i>Scilla sp.</i> - 2004	
<i>Scilla sp.</i> - 2162	
<i>Scilla sp.</i> - 2224	
<i>Scilla cristata</i> - 2482	

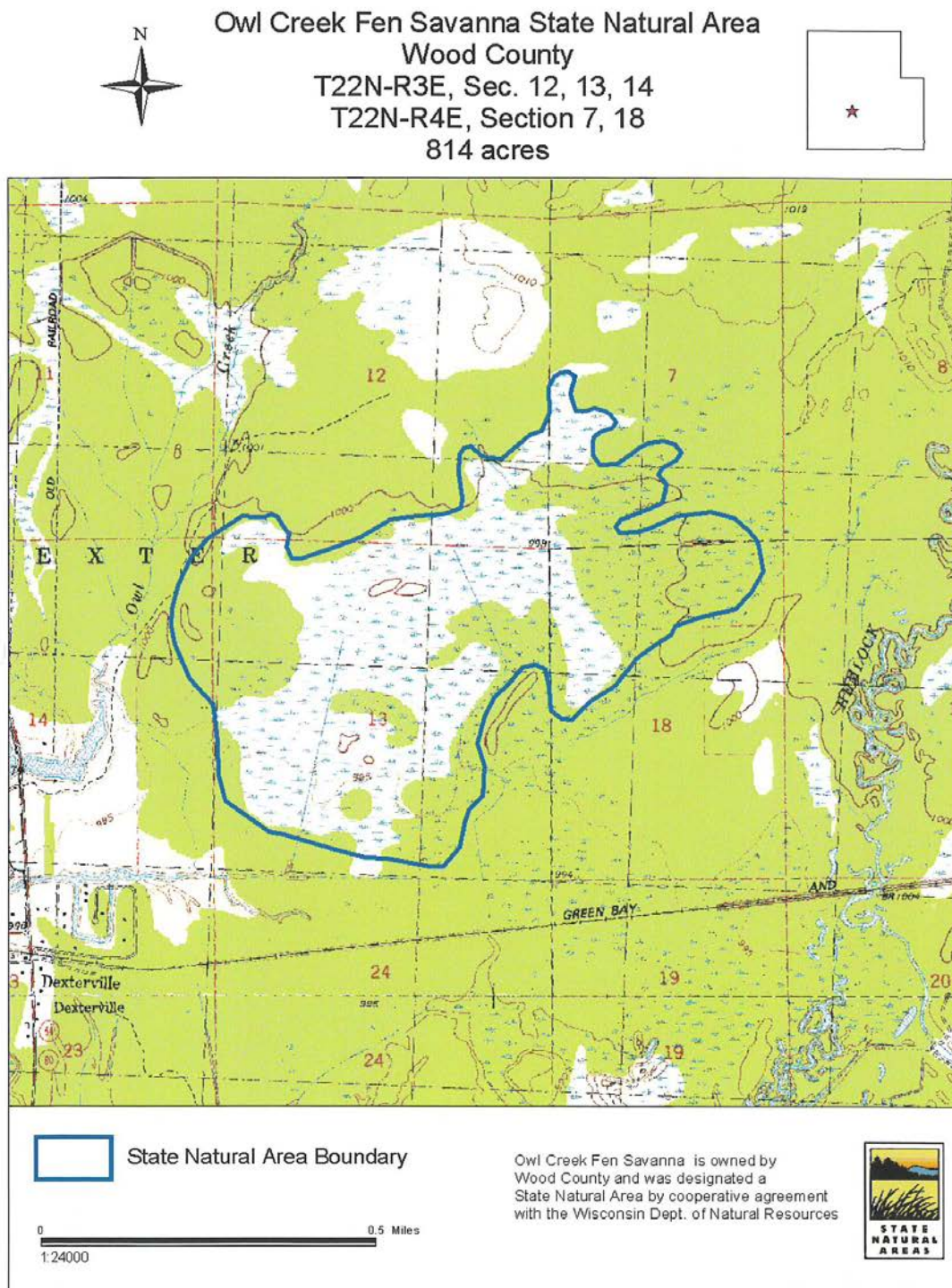
<i>Delphinium acuminatum</i> - 2515	X
<i>Delphinium lobatum</i> - 2539	
<i>Eleocharis acicularis</i> - 2611	
<i>Eleocharis sp.</i> - 2560	
<i>Epilobium acicularis</i> - 2683	X
<i>Epilobium glandulosum</i> - 2671	
<i>Epilobium leptophyllum</i> - 2677	
<i>Equisetum arvense</i> - 2695	
<i>Equisetum laevigatum</i> - 2701	
<i>Equisetum sylvaticum</i> - 2725	
<i>Erigeron philadelphicus</i> - 2791	
<i>Eriophorum angustifolium</i> - 2809	
<i>Eriophorum sp.</i> - 2803	
<i>Eupatorium maculatum</i> - 2869	
<i>Eupatorium perfoliatum</i> - 2878	
<i>Floerkea proserpinacoides</i> - 2965	
<i>Galium aparine</i> - 3016	
<i>Galium boreale</i> - 3049	
<i>Galium latifolium</i> - 3058	
<i>Galium obtusum</i> - 3067	
<i>Galium tinctorium</i> - 3073	
<i>Galium trifidum</i> - 3078	
<i>Gentiana andrewsii</i> - 3112	
<i>Gentiana maculata</i> - 3133	
<i>Gentiana sp.</i> - 3220	
<i>Gentiana sp.</i> - 3226	
<i>Glyceria borealis</i> - 3253	
<i>Glyceria canadensis</i> - 3256	
<i>Glyceria grandis</i> - 3259	
<i>Glyceria septentrionalis</i> - 3265	
<i>Glyceria striata</i> - 3268	X
<i>Habenaria pycnostachya</i> - 3370	
<i>Helianthus annuus</i> - 3396	
<i>Helianthus divaricatus</i> - 3430	
<i>Helianthus grosseserratus</i> - 3433	
<i>Helianthus scaberrimus</i> - 3437	
<i>Helianthus scaberrimus</i> - 3460	
<i>Hieracium odoratum</i> - 3550	
<i>Hieracium sp.</i> - 3577	
<i>Hydrocotyle americana</i> - 3585	
<i>Hypericum ascyron</i> - 3631	X
<i>Hypericum canadense</i> - 3655	
<i>Impatiens capensis</i> - 3682	
<i>Iris versicolor</i> - 3682	X
<i>Iris virginica</i> - 3685	
<i>Juncus effusus</i> - 3718	X
<i>Juncus sp.</i> - 3718	X
<i>Lathyrus palustris</i> - 3883	X
<i>Loelia sp.</i> - 3931	
<i>Loelia sp.</i> - 3937	
<i>Loelia sp.</i> - 3943	
<i>Lilium michiganense</i> - 4036	
<i>Ludwigia palustris</i> - 4207	
<i>Lychnis americana</i> - 4273	
<i>Lychnis uniflorus</i> - 4273	X
<i>Lysimachia ciliata</i> - 4306	
<i>Lysimachia lanceolata</i> - 4315	
<i>Lysimachia terrestris</i> - 4327	X
<i>Lysimachia thyrisiflora</i> - 4330	
<i>Lythrum alatum</i> - 4336	
<i>Monarda arvensis</i> - 4441	
<i>Muhlenbergia rigens</i> - 4465	
<i>Muhlenbergia rigens</i> - 4534	X
<i>Muhlenbergia rigens</i> - 4537	X
<i>Nasturtium officinale</i> - 4633	
<i>Oncoclea sensibilis</i> - 4711	X

<i>Osmunda fragilis</i> - 4789	
<i>Parthenocissus inserta</i> - 4942	
<i>Phalaris arundinacea</i> - 5020	
<i>Phragmites australis</i> - 5050	
<i>Pilea fontana</i> - 5101	
<i>Poa palustris</i> - 5185	X
<i>Polygonum amphibium</i> - 5263	
<i>Polygonum arifolium</i> - 5266	
<i>Polygonum concinnum</i> - 5281	
<i>Polygonum hydropiperoides</i> - 5296	
<i>Polygonum punctatum</i> - 5311	
<i>Polygonum sagittatum</i> - 5317	
<i>Potentilla palustris</i> - 5476	
<i>Proserpinaca palustris</i> - 5518	
<i>Ranunculus flabellifolius</i> - 5701	
<i>Rosa palustris</i> - 5741	X
<i>Ryanthamnium virginianum</i> - 5590	
<i>Rubus pubescens</i> - 5599	
<i>Rumex obtusifolius</i> - 6058	
<i>Rumex orbiculatus</i> - 6059	X
<i>Rumex verticillatus</i> - 6064	
<i>Sagittaria latifolia</i> - 6088	
<i>Saxifraga pennsylvanica</i> - 6235	
<i>Scirpus americanus</i> - 6253	
<i>Scirpus americanus</i> - 6256	
<i>Scirpus atrovirens</i> - 6259	
<i>Scirpus caryocarpus</i> - 6268	X
<i>Scirpus floridulus</i> - 6277	
<i>Scirpus validus</i> - 6304	
<i>Scutellaria epilobifolia</i> - 6337	
<i>Scutellaria latifolia</i> - 6340	
<i>Sium suave</i> - 6508	
<i>Solanum dulcamara</i> - 6517	
<i>Solidago canadensis</i> - 6558	X
<i>Solidago gigantea</i> - 6574	
<i>Solidago grandifolia</i> - 6577	X
<i>Solidago penula</i> - 6596	
<i>Solidago riddellii</i> - 6604	
<i>Solidago uliginosa</i> - 6619	X
<i>Sparganium angustifolium</i> - 6664	
<i>Sparganium angustifolium</i> - 6667	
<i>Spartina pectinata</i> - 6676	
<i>Spartina pectinata</i> - 6676	X
<i>Stachys palustris</i> - 6757	
<i>Stellaria longifolia</i> - 6781	
<i>Symlocarpus foetidus</i> - 6811	
<i>Tanacetum canadense</i> - 6871	
<i>Thalictrum dasycarpum</i> - 6883	
<i>Thalictrum revolutum</i> - 6889	
<i>Thelypteris palustris</i> - 6907	X
<i>Tridax fraseri</i> - 6973	
<i>Typha angustifolia</i> - 7075	
<i>Typha latifolia</i> - 7078	
<i>Urtica procera</i> - 7102	
<i>Utricularia intermedia</i> - 7120	
<i>Utricularia minor</i> - 7123	
<i>Utricularia vulgaris</i> - 7132	
<i>Verbena hastata</i> - 7196	
<i>Veronica fasciculata</i> - 7219	
<i>Veronica sp.</i> - 7222	
<i>Veronicastrum virginicum</i> - 7276	
<i>Vicia cucullata</i> - 7363	
<i>Vitis riparia</i> - 7441	
<i>Zizania aquatica</i> - 7507	

Agalinus sp. X  
Populus tremuloides X

Hypericum. Kalmianum X

(over)



## 2040.6 Roads and Access

The previous long-range plan identified the need to develop an access management plan for the forest. Extreme abuse of Wood County Forest lands was occurring in the form of dumping,



rutting, and other environmental degradation. Much of the abuse was occurring on/because roads intended for winter, frozen ground access were left open year-round. Roads that are rutted are difficult to travel, costly to repair, a detriment to selling timber, and to providing access for recreation for the public. Furthermore, cleanup of dumped debris is an expense to taxpayers, an eyesore, and possible hazard to forest users. Subsequently, efforts were made to “close” (to motorized vehicular traffic) a majority of these old logging roads through various means including earthen berms, stump piles, boulders, and gates.

While many roads were closed, others have remained open and are maintained to a much higher level. Refer to Chapter 700-Roads and Access, also Chapter 1000.8 for Permanent Primary and Secondary Road Maps.

Currently, the majority of road closures are complete and previously mentioned problems have been reduced greatly. Wood County Forest roads are inspected at least annually and are graded and repaired as needed and as workloads and budgets permit. It is expected that most roads currently open will remain open. Furthermore, it is likely some will see future modest improvements with the addition of gravel, installation of culverts, brush mowing, and creation of small parking areas.

WOOD COUNTY, PARKS & FORESTRY - FOREST ADMINISTRATOR  
REVENUE REPORT & TIMBER SALE BALANCES

**JUNE 2021**

CONTRACT	TRACT	CONTRACTOR	CONTRACT AWARD AMOUNT	CONTRACT AWARD DATE	CONTRACT EXPIRATION DATE	\$ RECEIVED CURRENT MONTH	AMOUNT BILLED TO DATE CURRENT YR	AMOUNT RCVD TO DATE CURRENT YR	ENDING MONTH BALANCE
741	8-15	THURS LOGGING	23,936.00	04/07/16	03/31/22		\$0.00	\$0.00	\$0.00
744	2-16	DELANEY FP	26,079.50	04/07/16	03/31/22		\$0.00	\$0.00	\$0.00
748	5-16	FUTUREWOOD	18,522.10	10/06/16	12/31/21		\$0.00	\$0.00	\$0.00
749	6-16	FUTUREWOOD	33,638.00	10/06/16	12/31/21		\$0.00	\$0.00	\$0.00
758	13-16	FUTUREWOOD	37,074.50	11/14/17	12/31/21		\$0.00	\$0.00	\$0.00
762	4-17	FUTUREWOOD	14,431.60	11/14/17	12/31/21		\$0.00	\$0.00	\$0.00
764	6-17	FUTUREWOOD	14,091.00	11/17/17	12/31/21		\$10,262.46	\$10,262.46	\$0.00
775	9-18	COUNTRY F.P.	37,260.00	03/29/19	04/01/22		\$0.00	\$0.00	\$0.00
777	1-19	KOERNER	38,680.50	03/29/19	04/01/22		\$25,329.60	\$25,329.60	\$0.00
779	8-19	LAMBERT FP	15,255.00	06/10/20	06/01/22		\$0.00	\$0.00	\$0.00
780	2-16	YODER LOGGING	42,886.00	07/10/20	06/01/23		\$0.00	\$0.00	\$0.00
781	5-19	YODER LOGGING	9,720.00	07/10/20	06/01/22		\$0.00	\$0.00	\$0.00
755		FIREWOOD							

Payments Received This Month:

\$0.00

0.00

<b>2021 Budgeted Total Revenues</b>			<b>\$350,000</b>	Jobs Finished
<b>2021 Total County Forestry Revenues this month (90%) \$</b>			<b>-</b>	Jobs Started
<b>2021 Total Township Revenues this month (10%):</b>			<b>\$0.00</b>	Jobs Continuing/Reactivated
				Jobs Gone Inactive

**2021 TOTAL NET FORESTRY REVENUE TO DATE: \$ 235,408.33**

**WOOD COUNTY PARKS & FORESTRY DEPARTMENT  
REVENUE SUMMARY 2021**

<b>JUNE REVENUE - JULY HIRC</b>							
<b>BUDGETED REVENUES</b>	<b>46721 SOURCE</b>	<b>FEES</b>	<b>YTD REVENUE 2021</b>	<b>YTD REVENUE 2020</b>	<b>JUNE REV 2021</b>	<b>JUNE REV 2020</b>	<b>ACTUAL REV 2020</b>
\$ 420,000.00	Camping Reservations (PAYPAL & In Office Cash/Check) All site types.	\$10 Resv. Fee+/\$18/\$21/\$23/\$26/\$33	\$222,905.09	\$ 169,346.94	\$51,292.39	\$ 70,326.66	\$ 379,606.13
\$ 100,000.00	Camping Self-Registration, All site types	\$18/\$21/\$23/\$26/\$33	\$28,097.63	\$ 49,760.19	\$13,500.47	\$ 18,127.96	\$ 125,846.17
\$ 45,000.00	Campground Firewood Sales	\$6 per rack	\$13,999.05	\$ 15,116.58	\$6,600.95	\$ 8,513.74	\$ 43,746.76
\$ 8,000.00	Ice	\$3 (7 lbs.) /\$6 (20 lbs.)	\$3,188.63	\$ 3,187.67	\$2,363.99	\$ 2,223.69	\$ 8,287.14
\$ 1,600.00	Non-Camper Dump Fee	<b>\$12 (2021 Increase)</b>	\$754.51	\$ 485.31	\$504.27	\$ 244.55	\$ 2,341.21
\$ 800.00	Camper Storage Fee	\$15/wk - \$60/mo	\$85.31	\$ -	\$71.09	\$ -	\$ 800.52
\$ 800.00	Washer/Dryer	\$2 wash / \$2 dry/\$1 Laundry Pods	\$96.68	\$ 37.91	\$60.66	\$ 37.91	\$ 568.94
\$ 50,000.00	Shelters Enclosed (SP, NP, DX, PB, Nepco, ATV)	\$100/\$150/\$175/\$200/\$225	\$27,127.97	\$ 23,897.52	\$5,407.58	\$ 6,335.55	\$ 47,670.04
\$ 10,000.00	Shelters - Open (DX, SP, RSBP, White Sands)	\$75/\$125	\$8,554.51	\$ 5,587.59	\$1,255.92	\$ 1,398.02	\$ 9,047.31
\$ 800.00	General Park User Fees (outside of normal shelter fee areas)	\$50 / \$10 per picnic table	\$50.00	\$ 616.11	\$0.00	\$ -	\$ 663.50
\$ 25,000.00	Powers Bluff Winter Recreation Tickets, Parties, Rentals & Concessions	\$10/\$15/\$250/\$450/\$500	\$12,884.84	\$ 31,810.06	\$0.00	\$ -	\$ 31,810.06
\$ 2,000.00	Trail Passes (Ski/Snowshoe/Multi-Use)	\$5/daily; \$15/annual; \$40/family	\$1,854.50	\$ 1,493.84	\$0.00	\$ -	\$ 1,503.32
\$ 6,500.00	Disc Golf	\$2 / \$4 / \$20 / \$40 (2019 Inc.)	\$3,535.24	\$ 3,650.67	\$807.58	\$ 1,219.38	\$ 6,449.96
\$ 2,000.00	Parks Pulpwood	Market Price	\$0.00	\$ -	\$0.00	\$ -	\$ -
\$ 25,000.00	Boat Launch	\$20/annual; \$5/daily	\$14,221.00	\$ 18,250.05	\$4,888.63	\$ 9,630.33	\$ 24,336.31
\$ 1,000.00	45123 - Violations (non-tax)	\$50.00	\$50.00	\$ 100.00	\$50.00	\$ 100.00	\$ 700.00
\$ 20,000.00	Miscellaneous*	Misc.	\$8,425.61	\$ 22,932.21	\$0.00	\$ 18,356.38	\$ 61,876.50
\$ 1,500.00	Gift Certificates	Gift Certificates	\$155.01	\$ -	\$109.01	\$ -	\$ 2,144.67
\$ 720,000.00			\$345,985.58	\$346,272.65	\$86,912.54	\$136,514.17	\$747,398.54
Misc. *PB Land Rental, General Donations, Hay Cutting, Scrap Metal, Cost of replacement of damaged materials in campgrounds (firepits), etc.							
\$ 5,000.00	Powers Bluff Project Donations Non-Lapsing	Informational purposes only. CASH/CHECK/PAYPAL	\$140.00	\$ 26.00	\$140.00	\$ 26.00	\$ -
\$ 350,000.00	46813 - Timber Sales & Wood Cutting (90%/County & 10%/Townships) <b>Monthly totals = NET Revenue</b>	CONTRACTED	\$235,408.33	\$ 173,720.61	\$0.00	\$ 11,437.04	\$ 369,031.14
\$ 3,000.00	Auctions - Non-Lapsing	WI Surplus	\$5,730.50	\$ 3,932.00	\$4,925.50	\$ -	\$ 6,572.00
<b>TOTAL REVENUE:</b>			<b>\$587,264.41</b>	<b>\$523,951.26</b>	<b>\$91,978.04</b>	<b>\$147,977.21</b>	<b>\$1,123,001.68</b>

# Committee Report

County of Wood

Report of claims for: PARKS & FORESTRY

For the period of: JUNE (JULY HIRC)

For the range of vouchers: 21210433 - 21210546

Voucher	Vendor Name	Nature of Claim	Doc Date	Amount	Paid
21210433	AFTER ALL INC	Septic Pumping for NP	05/26/2021	\$230.00	P
21210434	COUNTY MATERIALS CORP	Mason Sand for Nepco	05/26/2021	\$42.00	P
21210435	HILLER'S TRUE VALUE HARDWARE	Assorted Items-DP Registration Station	05/26/2021	\$68.35	P
21210436	LADICK TRUCKING & EXCAVATING	Road base for SP	05/26/2021	\$292.78	P
21210437	STAPLES ADVANTAGE	Pens for Parks	05/26/2021	\$13.70	P
21210438	WISCONSIN COATING SPECIALISTS LLC	NP Shelter Floor Epoxy Coating	05/26/2021	\$1,128.02	P
21210439	COUNTY MATERIALS CORP	Mason Sand for Nepco	06/02/2021	\$42.00	P
21210440	CRESCENT ELECTRIC SUPPLY CO	Lamps for Pavilion-SP	06/02/2021	\$46.70	P
21210441	DIAMOND BUSINESS GRAPHICS	Disc Golf Permit Envelopes	06/02/2021	\$2,499.32	P
21210442	FUTUREWOOD CORPORATION	Return Performance Bond #776	06/02/2021	\$3,199.70	P
21210443	HILLER'S TRUE VALUE HARDWARE	Supplies for NP	06/02/2021	\$32.99	P
21210444	REIGEL PLUMBING & HEATING	Filters for DP Showers	06/02/2021	\$71.96	P
21210445	SCHILLING SUPPLY COMPANY	Wipes for Parks	06/02/2021	\$299.83	P
21210446	TOWER COMPANY INC THE	Nozzle Assemblies-2	06/02/2021	\$199.50	P
21210447	WATER WORKS & LIGHTING COMM	Electric Srv.-SP Shop	06/02/2021	\$75.87	P
21210448	WATER WORKS & LIGHTING COMM	Electric Service for SP Dam	06/02/2021	\$32.76	P
21210449	WATER WORKS & LIGHTING COMM	Electric Srv-SP Shelters	06/02/2021	\$50.97	P
21210450	WATER WORKS & LIGHTING COMM	Electric Srv-SP Cabin, Hosts	06/02/2021	\$139.06	P
21210451	WATER WORKS & LIGHTING COMM	Electric Srv-SP 2nd Loop	06/02/2021	\$18.86	P
21210452	WATER WORKS & LIGHTING COMM	Electric Srv-SP Showers	06/02/2021	\$74.26	P
21210453	WATER WORKS & LIGHTING COMM	Electric Srv-White Beach Pavilion	06/02/2021	\$49.50	P
21210454	WATER WORKS & LIGHTING COMM	Electric Srv-SP 1st Loop Sites	06/02/2021	\$159.41	P
21210455	WATER WORKS & LIGHTING COMM	Electric Srv-RSBP at SP	06/02/2021	\$35.08	P
21210456	WATER WORKS & LIGHTING COMM	Electric Srv-SP 2nd Loop Sites	06/02/2021	\$159.41	P
21210457	WATER WORKS & LIGHTING COMM	Electric Srv-SP 3rd Loop Sites	06/02/2021	\$69.44	P
21210458	WE ENERGIES	Gas Service for SP	06/02/2021	\$23.21	P
21210459	ACE HARDWARE	Supplies for DP	06/09/2021	\$15.98	P
21210460	ACE HARDWARE	Insect Repellant-Forestry	06/09/2021	\$26.36	P
21210461	ACE HARDWARE	Supplies for SP	06/09/2021	\$14.34	P
21210462	ACE HARDWARE	Supplies for the Office	06/09/2021	\$23.17	P
21210463	ACE HARDWARE	Supplies for SP Ranger	06/09/2021	\$21.97	P
21210464	ACE HARDWARE	Item for SP Vault	06/09/2021	\$7.59	P
21210465	AFTER ALL INC	Septic Pumping for NP & DP	06/09/2021	\$1,872.50	P
21210466	ALLIANT ENERGY/ WP&L	Electric Srv-ATV Shelter Area	06/09/2021	\$23.48	P
21210467	ALLIANT ENERGY/ WP&L	Electric Service-Nepco Shelter	06/09/2021	\$108.68	P
21210468	ALLIANT ENERGY/ WP&L	Electric Service for all of PB	06/09/2021	\$71.88	P
21210469	ALLIANT ENERGY/ WP&L	Electric Srv-NP Shop, Lights	06/09/2021	\$76.24	P
21210470	ALLIANT ENERGY/ WP&L	Electric Srv-NP Haw Hill Sites	06/09/2021	\$206.14	P
21210471	ALLIANT ENERGY/ WP&L	Electric Srv-NP Bridge & Sites	06/09/2021	\$212.12	P

## PARKS &amp; FORESTRY - JUNE (JULY HIRC)

21210433 - 21210546

21210472	ALLIANT ENERGY/ WP&L	Electric Srv-NP Showers, Sites	06/09/2021	\$114.64	P
21210473	ALLIANT ENERGY/ WP&L	Electric Srv-NP Riverside Site	06/09/2021	\$282.92	P
21210474	ALLIANT ENERGY/ WP&L	Electric Srv-New Shower, Sites	06/09/2021	\$470.43	P
21210475	ALLIANT ENERGY/ WP&L	Electric Srv-NP Cabin, Host Site	06/09/2021	\$137.53	P
21210476	ALLIANT ENERGY/ WP&L	Electric Srv-NP Shelter, Etc.	06/09/2021	\$72.33	P
21210477	AMAZON CAPITAL SERVICES	Tractor Blade Supplies	06/09/2021	\$21.23	P
21210478	BUDS CORNER MART	Gas for Vehicles, Etc.-SP	06/09/2021	\$745.13	P
21210479	DOINE EXCAVATING INC	Road Gravel-NP Campground Road	06/09/2021	\$148.00	P
21210480	LAKESIDE OASIS LLC	Gas for #560-Forestry	06/09/2021	\$221.93	P
21210481	LAKESIDE OASIS LLC	Gas for #19-760	06/09/2021	\$44.45	P
21210482	LAKESIDE OASIS LLC	Gas for #759-DP	06/09/2021	\$36.71	P
21210483	LAKESIDE OASIS LLC	Gas for #545-DP	06/09/2021	\$57.21	P
21210484	LAKESIDE OASIS LLC	Gas for #757-Forestry	06/09/2021	\$42.66	P
21210485	LAKESIDE OASIS LLC	Gas for #757-Forestry	06/09/2021	\$42.09	P
21210486	LAKESIDE OASIS LLC	Gas for #614-DP	06/09/2021	\$50.20	P
21210487	LAKESIDE OASIS LLC	Gas for #757-Forestry	06/09/2021	\$40.07	P
21210488	LAKESIDE OASIS LLC	Gas for #545-DP	06/09/2021	\$73.36	P
21210489	LAKESIDE OASIS LLC	Gas for #757-Forestrry	06/09/2021	\$45.44	P
21210490	LAKESIDE OASIS LLC	Gas for #437-DP	06/09/2021	\$60.75	P
21210491	LAKESIDE OASIS LLC	Gas for #759-DP	06/09/2021	\$43.58	P
21210492	LAKESIDE OASIS LLC	Gas for #569-Forestry	06/09/2021	\$74.50	P
21210493	OAKDALE ELECTRIC CO	Electric Srv-DP Beach House	06/09/2021	\$34.70	P
21210494	OAKDALE ELECTRIC CO	Electric Srv-DP ATV Sites, Etc.	06/09/2021	\$95.31	P
21210495	OAKDALE ELECTRIC CO	Electric Srv-DP Dam Area	06/09/2021	\$60.87	P
21210496	OAKDALE ELECTRIC CO	Electric Srv-DP Vault Area	06/09/2021	\$55.02	P
21210497	OAKDALE ELECTRIC CO	Electric Srv-DP Shelter, Etc.	06/09/2021	\$43.81	P
21210498	OAKDALE ELECTRIC CO	Electric Srv-DP Showers/Loop #2	06/09/2021	\$428.28	P
21210499	OAKDALE ELECTRIC CO	Electric Srv-DP Smitty Storage	06/09/2021	\$41.32	P
21210500	OAKDALE ELECTRIC CO	Electric Srv-DP Group Sites	06/09/2021	\$156.97	P
21210501	OAKDALE ELECTRIC CO	Electric Srv-DP Host, S&W Site	06/09/2021	\$479.05	P
21210502	OAKDALE ELECTRIC CO	Electric Srv-DP Loop #1 Sites	06/09/2021	\$436.50	P
21210503	OAKDALE ELECTRIC CO	Electric Srv-DP Cabin, Dumps	06/09/2021	\$104.35	P
21210504	OAKDALE ELECTRIC CO	Electric Srv-DP Loop 3 Sites	06/09/2021	\$313.18	P
21210505	OAKDALE ELECTRIC CO	Electric Service for DP Shop	06/09/2021	\$140.01	P
21210506	PITTSVILLE FARM & HOME CENTER	Plumbing Supplies for DP	06/09/2021	\$33.98	P
21210507	PITTSVILLE FARM & HOME CENTER	Concrete Mix & Supplies-DP	06/09/2021	\$60.96	P
21210508	PITTSVILLE FARM & HOME CENTER	Light Fixture at DP	06/09/2021	\$24.99	P
21210509	PITTSVILLE FARM & HOME CENTER	Assorted Items for DP	06/09/2021	\$28.76	P
21210510	PITTSVILLE FARM & HOME CENTER	Supplies for DP	06/09/2021	\$1.16	P
21210511	PITTSVILLE FARM & HOME CENTER	Plumbing Supplies for DP	06/09/2021	\$101.95	P
21210512	POWER PAC INC	Mower Supplies for NP	06/09/2021	\$52.20	P
21210513	TURF TAMERS LLC	Lawn Cutting-Nepco & SP-May'21	06/09/2021	\$2,458.75	P
21210514	WISCONSIN DNR- ENVIRONMENTAL FEES	Environ Fees-Sand Pit-County N	06/09/2021	\$130.00	P
21210515	ADVANCED DISPOSAL	Monthly Garbage Service	06/16/2021	\$886.00	P
21210516	AMAZON CAPITAL SERVICES	Solar Flag Pole Lights	06/16/2021	\$66.48	P
21210517	ARROW PRECISION ASPHALT MAINTENANCE	Striping ATV Parking Lot	06/16/2021	\$680.00	P
21210518	CINTAS CORPORATION	Camp Ranger Uniform Cleanings	06/16/2021	\$204.06	P
21210519	COX DAVID	SP-E Shelter Cancellation	06/16/2021	\$370.00	P
21210520	D & C LAND CONSTRUCTION INC	Sand for PB Trails Project	06/16/2021	\$855.00	P

## PARKS &amp; FORESTRY - JUNE (JULY HIRC)

21210433 - 21210546

21210521	D & C LAND CONSTRUCTION INC	Sand for PB Trails Project	06/16/2021	\$855.00	P
21210522	FEED STORE THE	Landscaping Straw-SP	06/16/2021	\$11.98	P
21210523	FERGUSON ENTERPRISES LLC	Screen Filters for SP	06/16/2021	\$140.62	P
21210524	HILLER'S TRUE VALUE HARDWARE	Supplies for NP	06/16/2021	\$23.97	P
21210525	HILLER'S TRUE VALUE HARDWARE	Supplies for DP	06/16/2021	\$69.56	P
21210526	INSIGHT FS	Gas for NP	06/16/2021	\$793.86	P
21210527	INSIGHT FS	Diesel for NP	06/16/2021	\$590.07	P
21210528	JEWELL ASSOCIATES ENGINEERS INC	DQ Farms Snowmobile Bridge-Design	06/16/2021	\$2,092.50	P
21210529	NELSON CONSTRUCTION OF ARPIN INC	Assorted Supplies for NP & PB	06/16/2021	\$72.65	P
21210530	POMP'S TIRE SERVICE INC - Milw	Repair Flat Tire-#757	06/16/2021	\$21.15	P
21210531	PROVISION PARTNERS	Gas for Ranger Golf Cart-DP	06/16/2021	\$13.72	P
21210532	PROVISION PARTNERS	Gas, Diesel for Forestry	06/16/2021	\$269.45	P
21210533	PROVISION PARTNERS	Gas for Forestry	06/16/2021	\$10.53	P
21210534	RAPIDS RENTAL & SUPPLY	Weedie Parts for SP	06/16/2021	\$140.72	P
21210535	SCHIERL TIRE & SERVICE CENTER	Tire, Mount, Etc.-SP Spray Truck	06/16/2021	\$158.65	P
21210536	VFW DEPT OF WISCONSIN	State Convention Program Ad	06/16/2021	\$145.00	P
21210537	WISCONSIN MEDIA	Ads for Timber Bids	06/16/2021	\$80.08	P
21210538	WISCONSIN VALLEY BUILDING PRODUCTS	Blocks	06/16/2021	\$9.54	P
21210539	AMAZON CAPITAL SERVICES	Valve-DP Building	06/23/2021	\$28.74	P
21210540	MENARDS-MARSHFIELD	LED Light for NP Vault Toilets	06/23/2021	\$139.92	P
21210541	MENARDS-MARSHFIELD	LED Light for NP Vault Toilet	06/23/2021	\$99.97	P
21210542	REIGEL PLUMBING & HEATING	DP Beach House Plumbing Items	06/23/2021	\$80.74	P
21210543	SCHILLING SUPPLY COMPANY	Supplies for Parks	06/23/2021	\$40.72	P
21210544	SCHILLING SUPPLY COMPANY	Vinyl Gloves for Parks	06/23/2021	\$185.94	P
21210545	STAPLES ADVANTAGE	Supplies for Office	06/23/2021	\$103.51	P
21210546	US BANK	Geofabric, Car Counters, Goose Fence	06/23/2021	\$2,338.59	P

**Grand Total:****\$31,421.13**Signatures

Committee Chair:

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Committee Member:

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