

Village of Mukwonago
Notice of Meeting and Agenda

COMMITTEE OF THE WHOLE MEETING
Wednesday, May 3, 2023

Time: **5:30 pm**

Place: **Mukwonago Municipal Building/Board Room, 440 River Crest Court**

1. Call to Order

2. Roll Call

3. Comments from the Public

Information and comment may be received from the public by the Committee of the Whole, but solely as to matters that appear on the Agenda for that meeting. The public comment session shall last no longer than 15 minutes and individual presentations are limited to (3) minutes per speaker. These time limits may be extended at the discretion of the Chief Presiding Officer. The Committee of the Whole may have limited discussion on the information received, however, no action will be taken on issues raised during the public comment session unless they are otherwise on the agenda for that meeting. Public comments should be addressed to the Committee of the Whole as a body. Presentations shall not deal in personalities or personal attacks on members of the Board, the applicant for any project or Village employees. Comments, questions and concerns shall be presented in a respectful and professional manner. Any questions to an individual member of the Committee of the Whole or Staff will be deemed out of order by the Presiding Officer.

4. Approval of Minutes

- 4.1 Approve Committee of the Whole Minutes of April 5, 2023
[2023-04-05 DRAFT COW Minutes.docx](#)

5. Finance Committee, Trustee Darlene Johnson

Discussion and action possible on the following items.

- 5.1 Monthly Treasury Report and Revenue/Expenditure Guideline Report For March *(For information purposes only, no action required)*
[2023-03 March Treasury Report.pdf](#)
[2023-03 March Revenue & Expenditure Report.pdf](#)
- 5.2 Motion to recommend to the Village Board to approve Vouchers in the amount of \$724,345.83.
[050323 VB COW Packet.pdf](#)
- 5.3 Discussion and possible recommendation on **Resolution 2023-19** a Resolution designating public depositories and authorizing withdrawal of Village of Mukwonago funds.
[RESOLUTION 2023-19 \(Designating Depositories\).docx](#)
- 5.4 Review of Annual Room Tax Report filed with the State of Wisconsin from the Clerk-Treasurer's Office. *(For Information Only, No Action Required)*

6. Health and Recreation Committee, Trustee John Meiners

Discussion and action possible on the following items

- 6.1 Discussion and possible recommendation for a Special Event and Park Permit for Mukwonago Area Soccer Club end of the year picnic, with over 150 attendees and beer sales (Amorphic Beer) on Sunday, June 11, 2023 from 3 pm to 7 pm at Miniwaukan Park fields 1 & 2.
[06-11-2023 - Mini Park - 3-7p_Redacted.pdf](#)
- 6.2 Discussion and possible recommendation on a Special Event Permit for St James Festival, on August 25, 26, 27, 2023 including music and beer sales.
[08-25-26-27-2023 - St James Festival_Redacted.pdf](#)
- 6.3 Announcement regarding a park permit application for Badger Boat Races will be held at Phantom Glen Park on May 20, 21, 2023 (The Town of Mukwonago has approved this event). *(No action required, this does not meet the specifications of a special event application)*
[05-20-21-2023 - Phantom Glen - Badger Boat Races_Redacted.pdf](#)
- 6.4 Discussion and possible recommendation on a **Resolution 2023-17** A Resolution to amend the Comprehensive Outdoor Recreation Plan (CORP) to include some additional park lands. *(amended on page 18,47, and 60)*
[RESOLUTION 2023-17 \(CORP Amendment\).docx](#)
[Amended in Red Mukwonago CORP_4-25-23.pdf](#)

7. Judicial Committee, Trustee Dale Porter

Discussion and action possible on the following items

- 7.1 Notice of Withdrawn application for Original Class B Combination Fermented Malt Beverage and Intoxicating Liquor license for Four Two LLC d/b/a The Four Two Event Venue, at 560 Bay View Rd., Jennette Stengel Agent conditioned upon license transfer agreement with the Town of Mukwonago. *(No Action Required.)*
- 7.2 Discussion and possible recommendation on an Original Class A Combination Intoxicating Liquor and Fermented Malt Beverage License application from The Elegant Farmer Inc, d/b/a The Elegant Cork, 1541 Main Street, Keith Schmidt Agent.
[Cover Report - Elegant Cork](#)
[Application from Elegant Cork_Redacted.pdf](#)
- 7.3 Discussion and possible recommendation to approve an Original Combination Class B Fermented Malt Beverage and Class C Wine License application for Besa Islami d/b/a Babe's located at 225 Bay View Rd, Unit 500, Besa Islami Agent.
[Agenda Cover Report B-C Combination.pdf](#)
[Babes Chicken and Pizza BC Combo Lic_Redacted.pdf](#)

- 7.4 Discussion and possible recommendation to approve a Temporary Class "B"/ "Class B" Retailer's License Application for St. James Catholic Church for the St. James Parish Festival on August 25-27, 2023.

[St James Festival Temp Lic_Redacted.pdf](#)

- 7.5 Discussion and possible recommendation to approve **Resolution 2023-18** a Resolution to support the City of Burlington's effort to amend Wisconsin State Statute 125.51 (4) (e) to allow the transfer of a "Class B" liquor license throughout the entire County.

[Cover Memo on Resolution 2023-18](#)

[RESOLUTION 2023-18 \(Burlington Liquor Lic Support\).docx](#)

[Letter from Burlington Re Liquor Lic Support.pdf](#)

- 7.6 Discussion and possible recommendation on **Resolution 2023-20** a Resolution designating the official posting, publication, and posting in lieu of publication directives for the Village of Mukwonago.

[Cover Memo re Resolution 2023-20 Publications.pdf](#)

[RESOLUTION 2023-20 Posting Publication and Newspaper designation.docx](#)

8. Library Board of Trustees, Trustee Eric Brill

- 8.1 Library Director Report for the month of April *(For Information Only)*

[04 Library Director Report April 2023.pdf](#)

9. Public Works Committee, Trustee Eric Brill

Discussion and action possible on the following items

- 9.1 Status review of Fiber Infrastructure project between all village facilities, and scheduled presentation for June 7, 2023 Committee meeting.

[IT Update on Fiber.pdf](#)

[Fiber Report 4-5-2023.pdf](#)

- 9.2 Announcement of Recycling Event May 20, 2023 8:00AM to 12Noon, at the Public Works Garage

<https://www.waukeshacounty.gov/HazardousWaste>

[Hazardous Waste Recycling Event.pdf](#)

- 9.3 Discussion and possible recommendation on Phase I Wayfinding Signs per recommendations from the April 19, 2023 Village Board meeting.

[Revised Wayfindin Agenda Cover Report 4282023.docx](#)

[Detail Exhibit.pdf](#)

10. Protective Services, Trustee Scott Reeves

Discussion and action possible on the following items

- 10.1 Discussion and possible recommendation to approve **Resolution 2023-16** A resolution adopting the Walworth County Hazard Mitigation Plan Update.

[AIRF Walworth County Hazard Mitigation Plan 2022-2026.docx](#)

[RESOLUTION 2023-16 \(Walworth Hazard Mitig Plan Update\).docx](#)

- 10.2 Presentation on Fentanyl Community Health Crisis Response from Administrator Schnook and Police Chief Streit.
[Waukesha County Handout](#)

11. Village Administrator

- 11.1 Update and possible recommendation on Schultz Farm and discussion regarding the creation of a Tax Increment Finance District.
[Zcex-Schultz Conceptual Improvements-Option 3.pdf](#)

12. Closed Session

Closed session pursuant to **Wis. Stats § 19.85 (1) (g)** (Conferring with legal counsel who either orally or in writing will advise governmental body on strategy to be adopted with respect to current or likely litigation) concerning possible strategies to manage and address active litigation with GFLP;

and

pursuant to **Wis. Stats. § 19.85(1)(e)** (Deliberating or negotiating the purchasing of public properties, the investing of public funds, or conducting other specified public business, whenever competitive or bargaining reasons require a closed session) for negotiation with the Gearbox Development Agreement.

13. Reconvene into Open Session

Motion to reconvene into open session pursuant to Wis. Stats. §19.85(2) for possible discussion and/or action concerning any matter discussed in closed session

14. Adjournment

It is possible that a quorum of, members of other governmental bodies of the municipality may be in attendance at the above stated meeting to gather information. No action will be taken by any governmental body at the above stated meeting other than the governmental body specifically referred to above in this notice. Please note, upon reasonable notice, efforts will be made to accommodate the needs of individuals with disabilities through appropriate aids and services. For additional information or to request this service, contact the Municipal Clerk's Office, (262) 363-6420.

MINUTES OF THE COMMITTEE OF THE WHOLE MEETING

Wednesday, April 5, 2023

Time: **5:30 pm**

Place: **Mukwonago Municipal Building/Board Room, 440 River Crest Court**

Call to Order

President Winchowky called the meeting to order at 5:30pm.

Roll Call

Board Members Present

Eric Brill
James Decker
Darlene Johnson
Ken Johnson
John Meiners
Scott Reeves
Fred Winchowky

Also Present

Fred Schnook, Village Administrator
Diana Dykstra, Village Clerk-Treasurer
Diana Doherty, Finance Director
Dan Streit, Police Chief
Mike Michalski, Village Engineer
Nathan Bayer, Village Attorney
Ron Bittner, Public Works Director
Wayne Castle, Utilities Director
Tim Rutenbeck, Building Inspection Supervisor
Jeff Stien, Fire Chief

Comments from the Public

Gail Yerke, resident of the Town of Mukwonago commented she noticed on the agenda the Farmers Market and wanted to offer her support.

Presentations

Presentation of Proclamation in honor of Deputy Chief Dave Unti and his distinguished career with the Mukwonago Fire Department.

President Winchowky presented Deputy Chief Dave Unti a proclamation for his 30 years of service to the Mukwonago Fire Department.

Presentation of a Proclamation in honor of 2023 National Public Safety Telecommunicators Week.

President Winchowky presented the 2023 National Public Safety Proclamation to Chief Streit for his dispatch team.

Presentation of Proclamation in honor of James Decker for his dedicated Public Service as a Village Trustee for the Village of Mukwonago.

President Winchowky presented a proclamation to Trustee James Decker to honor his continued service.

Presentation from the Resource Development Team on the 2023 Concert Series at the Phantom Junction Stage.

DPW Director Bittner presented the new launch of a web site www.phantomjunctionstage.com and a review of its contents. He further acknowledged the Resource Team members Linda Forrester, Jolene Palantino, Mike Murphy, Katie Baker, Ray Gooden, Todd Ciske, Beth and Dina Dums, Linda Gourdoux and Diana Dykstra. He reviewed the schedule of events planned for 2023 and reviewed the local food trucks that were being scheduled along with the water/soda or adult beverages by local charitable organizations.

Presentation from Chamber of Commerce on the Mukwonago Farmers Market.

April Rezka provided an overview of the 2022 year and what is planned for 2023. They are working toward the EBT/SNAP funding noting they are strictly agriculture and food. They are excited to start the year.

Approval of Minutes

Minutes of Committee of the Whole meeting of March 1, 2023

Decker/Meiners motion to approve. Unanimously carried.

Finance Committee, Trustee Darlene Johnson

Monthly Treasury Report and Revenue/Expenditure Guideline Report For February

No action required.

Discussion and possible recommendation to approve Accounts Payable Vouchers in the amount of \$680,542.97.

D Johnson/Decker motion to recommend approval. Unanimously carried.

Discussion and possible recommendation to approve a Purchase Requisition for Reclamite sealing project with Corrective Asphalt Sealers in the amount of \$13,440.

D Johnson/K Johnson motion to recommend approval.

DPW Director Bittner noted there are two products Reclamite and GSB, and he prefers Reclamite when there is paint on the road. It will be a sealed road. Have used this in the past. Unanimously carried.

Discussion regarding Fiber Infrastructure project between the Library, Police Department, Red Brick Museum, and Village Hall.

Administrator Fred Schnook noted we have been dealing with technology issues and consistently spotting service as we currently use a point of site antenna

We are shooting through power lines and there are concerns and issues that surface.

John Wisniewski noted he has been the IT contractor since 2014. This issue does go back to this when the village unify had its own infrastructure and decided to consolidate and start sharing applications, phone systems to be more cost effective etc. The biggest problem has been how to connect.

One option was to lease and invest in fiber build out. Unfortunately, Spectrum undersold their service and the leased fiber was not going to have the capacity for us. This wireless option has 37 dishes and cameras that connects parks and major facilities. It has worked well but the maintenance and vulnerability become an issue. We are also using free public frequencies and more people that use it make it difficult. We are using sections that anyone can infringe on and environmentally we have power lines, substations and more electromagnetic interference.

We need to consider a more permanent solution, which would be owning our own Fiber between buildings. He would try to instill the importance to move in this direction of private fiber.

Abby Armour, Library Director, commented there is an immediate situation at the Library perspective and appreciates this conversation. Information technology is a utility. This is investing in a full utility to allow us to grow. Due to the line-of-sight technology at the water tower, and next year when the water tower is painted, this means we would not have connection while it is worked on. That is the immediate issue. Long term solutions are needed.

Administrator Schnook noted between police, village hall, library and public works. The next phase would be connecting all the water and sewer infrastructure. We would like to have this dialogue. If this capital investment can take the place of operational costs year after year. He noted funding would be broken between agencies, state grants, broadband funding. He believes once we know the cost we could move some items around in the 2023 Budget as well to start.

Trustee Meiners asked if this \$300,000 is the anticipated cost? And suggests a timeline worth investigating.

Trustee Brill would like information on a full plan. He noted there is a need temporarily for the Library, but would like to see a plan for budget, build in redundancy. It is a great idea to look at and grand overall cost for entire plan. Additionally what other private services coming into area and what is our return on investment

Utility Director Castle noted it is possible to push painting into later in the year. Risk to get tower done but is possible. Their projects are normally done in a certain order as they are not just painting there are interior improvements planned.

Health and Recreation Committee, Trustee John Meiners

Discussion and possible recommendation of a performance stage rental and special event application from the Village of Mukwonago for the Phantom Junction Concert Series 2023 on June 1, June 3, July 3, August 5, September 8, and October 7.

Meiners/Brill motion to recommend approval. Unanimously carried.

Discussion and possible recommendation on the special event application from Mukwonago High School Athletic Booster Club for the Mukwonago Mile fundraiser for the MHS Athletic Booster Club. (*The Club plans to have a 1 mile run immediately preceding the Father's Day Parade on Sunday, June 18, 2023.*)

Meiners/D Johnson motion to recommend approval. Unanimously carried.

Discussion and possible recommendation of a park and special event application from ProHealth Care Foundation for the Cancer Walk at Field Park and surrounding neighborhood on May 6, 2023 from 6:30 am to 2 pm.

Meiners/Decker motion to recommend approval. Unanimously carried.

Discussion and possible recommendation to approve Resolution 2023-10 requesting financial assistance from the WDNR and authorizing participation in the Knowles-Nelson Stewardship Grant Program.

Meiners/Brill motion to recommend approval. Unanimously carried.

Discussion and possible recommendation on a Park Application and Special Event Application from the Mukwonago Area Chamber of Commerce for the Annual

Farmer's Market, located at Field Park, every Wednesday from Noon to 6 pm, beginning May 17, 2023 and ending October 11, 2023.

Meiners/Reeves motion to recommend approval. Unanimously carried.

Judicial Committee, Trustee Scott Reeves

Discussion and possible recommendation to approve a purchase agreement for an additional Reserve Combination Class B/B Fermented Malt Beverage and Liquor License from Town of Mukwonago under Wis. Stats 125.51(4) (e).

Reeves/Meiners motion to recommend approval.

Clerk Dykstra discussed the option under state law that allows a municipality who is out of licenses to negotiate with a bordering Town if they have additional licenses to sell. There is a limit.

Trustee Brill questioned why now vs. any other person. It was noted this person had started with the Town negotiations. Unanimously carried.

Discussion and possible recommendation to approve a Temporary Class "B"/"Class B" Retailers License to the Rotary Club of Mukwonago for the Phantom Junction Stage Concerts on June 3, 2023 and July 3, 2023.

Reeves/Decker motion to recommend approval. Unanimously carried.

Discussion and possible recommendation on an application for a Temporary Class "B" retailers license from John Morrich Croation Lodge for Mukwonago Croation Day Fest on July 22, 2023

Reeves/Decker motion to recommend approval. Unanimously carried.

Library Board of Trustees, Trustee Brill

Library Director Report for the Month of March.

Public Works Committee, Trustee Brill

Announcement of Public Works Resignations and Promotion.

Director Bittner noted that there were two resignations. He has promoted Mike Wilharms to Crew Supervisor, and they are advertising for additional full time member. They also have a part-time addition who is also a forester which is a big help.

Discussion and possible recommendation to approve Resolution 2023-12 a Resolution to recognize the month of May as "No Mow May" and suspend the enforcement of Sect. 34-1(a) of the Municipal Code on developed lots.

Brill/Decker motion to recommend approval.

Trustee Darlene Johnson asked if there were any problems from prior year? Director Bittner noted the Village is complaint based and no complaints were raised in May last year.

Unanimously carried.

Discussion and possible recommendation on the Wayfinding Signage RFP and recommendation to award to Michaels Signs with contingencies.

Brill/Decker motion to recommend approval. It was noted the village has not done business with either but both are reputable. Trustee Meiners questioned the time frame and it was noted be done by end of year. Unanimously carried.

Discussion and possible recommendation to approve Resolution 2023-11 to assign authorized representative to Wayne Castle Utilities Director for such documents required under the Safe Drinking Water Loan Funding.

Brill/Decker motion to recommend approval. Unanimously carried.

Discussion and possible recommendation on Resolution 2023-14 a resolution to declare intent to reimburse expenditures for Safe Drinking Water Loan Program for the north water tower painting.

Brill/K Johnson motion to recommend approval. Unanimously carried

Discussion and possible recommendation on Resolution 2023-13 a Resolution to Reduce the Letter of Credit for Goodwill of Mukwonago to \$8,435.60.

Brill/Decker motion to recommend approval. Unanimously carried.

Update on Downtown Strategic Plan from the Downtown Development Committee.

Trustee Brill noted he wanted this on the agenda after the last meeting. He had felt there wasn't much communication and all the sudden they walked around and looked at details and feels he wants to talk about a few things.

Trustee Reeves noted this is a citizen advisory committee who shall advise the village on matters of development activities and promote development of the downtown.

There are Tier 1 and Tier 2 items from the Downtown Strategic Plan and this committee is very proud of their work. They have raised over \$4,000 for planters to beautify the downtown.

They have picked out Christmas decorations and banners, been helpful in pedestrian safety and wayfinding signage.

Reviewed the Downtown Strategic Plan

Tier 1 were highest importance of 1 or 2 years and this report came out in 2018.

1. Crosswalk safety enhancements – in progress
2. Adopt ordinance to change trucking route to Holtz parkway – official reroute the DOT hasn't approved, but village put up signs. DOT because it is a federal highway, alternate truck routes were installed can't force. This one is done.
3. Community spaces / Relaxation spaces – work in progress
4. Engage firm for market analysis grew new business and maximize existing commercial space was part of Foth presentation and is ongoing older market study
5. Reestablish HPC to guide and support – done
6. 1-6 nothing they can do about this right now.

Two ongoing 1.1. and 1.5

Tier 2 – 3 have a 4-year timeline

1. Invest in pedestrian safety and crosswalk enhancements – flashing lights and bump outs. Not completed Chief Streit noted that data doesn't support putting them in, but if you want them in just to put them in you can. President Winchowky commented might want to do another year to test. They will need board action to go forward with this, can discuss in two weeks. Trustee Brill would like to place this on the board agenda under Public Works.
2. Firm to develop design plan exterior building improvements – this is ongoing – walk to bring up design standards and recommend – Trustee Brill asked looking to engage a firm? Asking the board to approve funding? President Winchowky suggested we review samples to bring to the Plan Commission and the board - ongoing
3. Promote collaborate – historical and cultural events. – done

4. Marketing to highlight the uniqueness of Mukwonago – midnight magic fall fest, and the charrettes – ongoing.
5. Create financial support programs to support downtown building improvements – committee investigating grants – or creation of a BID, turned down at a prior Board meeting
Connect communities – gets training, updates, presentations, etc.
6. Invest in wayfinding signage and key points of interest – working on and directional signage being implemented.
7. Marketing of existing parking options downtown – wayfinding signage to direct people to the wayfinding signage.
8. Investigate development of BID – not going to happen

Closed Session

Decker/Brill motion to go into Closed Session pursuant to **Wis. Stats. § 19.85(1)(e)** (Deliberating or negotiating the purchasing of public properties, the investing of public funds, or conducting other specified public business, whenever competitive or bargaining reasons require a closed session) for negotiation on properties along Rochester and Meacham Street.

Roll Call: “Yes” Trustee Brill, Decker, D Johnson, K Johnson, Meiners, Reeves, and Winchowky. Unanimously carried.

Reconvene into Open Session

Decker/Meiners motion to reconvene into open session pursuant to Wis. Stats. §19.85(2) at 8:14pm. Roll Call: “Yes” Trustee Brill, Decker, D Johnson, K Johnson, Meiners, Reeves, and Winchowky. Unanimously carried.

Adjournment

Meeting was Adjourned at 8:14pm.

Respectfully Submitted,

Diana Dykstra, MMC
Village Clerk Treasurer

TREASURERS REPORT	Mar-2023	TOTAL	Citizens	LGIP	Long Term Investments - Johnson Bank & ADM
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GENERAL VILLAGE

100-111xxx	General Fund	4,737,237.67	477,777.82	3,193,189.41	1,066,270.44
100-111005/020/033	Checking/MRA/Accrued Sick	1,079,651.58	652,445.48	303,982.51	123,223.59
150-111300	Fire Department	409,142.58	303,549.29	105,593.29	
200-110xxx	Community Development (Deback)	867,749.24	227,450.97	640,298.27	
210-111xxx	Wisc Development - RLF	142,035.01	3,083.37	138,951.64	-
220-111xxx	TID#3-General	802,644.01	6,485.48	782,451.43	13,707.10
240-111xxx	TID#4-General	501,752.51	421,560.63	80,191.88	
250-111xxx	TID#5-General	2,903,966.95	752,454.33	2,151,512.62	
300-111xxx	Debt Service	1,821,836.91	84,019.61	1,737,817.30	
320-111300	Fire Department Designated	169,991.91	85.90	169,906.01	
340-111xxx	Village Designated Funds	672,708.09	138,197.30	534,510.79	
350-111xxx	American Rescue Plan Act	865,798.30		865,798.30	
410-111300	Recycling	298,838.27	197,105.19	101,733.08	
430-111300	Capital Equipment	356,554.12	250,953.93	105,600.19	
440-111xxx	Library	460,933.00	234,577.47	226,355.53	
480-111xxx	Capital Improvement Funds	2,738,076.00	17,472.28	2,265,523.58	455,080.14
500-111300	Stormwater District #1	45,460.87	28,976.06	16,484.81	
600-111xxx	Impact Fees	101,663.46	65,097.76	36,565.70	
720-111xxx	Taxroll	357,798.19	173,604.94	184,193.25	
810-111xxx	Parkland Site	242,864.76	20,270.65	222,594.11	
TOTAL		19,576,703.43	4,055,168.46	13,863,253.70	1,658,281.27

WATER UTILITY

610-111300	Cash	758,342.05	758,342.05		
610-111200	Bonds & Unrestricted Cash	533,326.27		533,326.27	
610-111400	Long Term Debt	26,547.56			26,547.56
610-111050	Current Year Debt Reserve	165,730.17	165,730.17	-	
610-111060	Required Debt Reserve	529,226.46	-	115,506.80	413,719.66
610-111080	Impact Fee	6,317.09	2,759.60	3,557.49	
610-111033	Accrued Sick Pay	9,690.58		9,690.58	-
TOTAL		2,029,180.18	926,831.82	662,081.14	440,267.22

SEWER UTILITY

620-111300	Cash	23,492.55	23,492.55		
620-111200	Bonds & Unrestricted Cash	1,179,980.21		1,179,980.21	
610-111400	Long Term Debt	126,706.91			126,706.91
620-111030	Sewer Connection Fee	202,522.48	3,131.83	199,390.65	-
620-111060	Required Debt Reserve	838,278.43	-	115,752.51	722,525.92
620-111050	Current Year Debt Reserve	266,256.72	266,256.72	-	
620-111070	Equipment Replacement Fund	742,742.79	-	547,822.93	194,919.86
620-111080	Impact Fee	7,727.62	1,225.71	6,501.91	
620-111033	Accrued Sick Pay	9,690.59		9,690.59	-
TOTAL		3,397,398.30	294,106.81	2,059,138.80	1,044,152.69

GRAND TOTAL	25,003,281.91	5,276,107.09	16,584,473.64	3,142,701.18
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Prepared by Diana Doherty

balance check

25,003,281.91

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PERIOD ENDING 03/31/2023

PRELIMINARY DECEMBER BUDGET TO ACTUAL
 SELECT FUNDS

GL NUMBER	DESCRIPTION	2023 AMENDED BUDGET	YTD BALANCE 03/31/2023	AVAILABLE BALANCE	% BDGT USED
Fund 100 - GENERAL FUND					
Revenues					
OTHERREV	OTHER REVENUES	322,500.00	19,223.21	303,276.79	5.96
PTAX	GENERAL PROPERTY TAX	3,208,321.00	2,584,195.75	624,125.25	80.55
TAXES	OTHER TAXES	440,234.00	104,808.74	335,425.26	23.81
IGOVTRV	INTERGOVERNMENTAL REVENUES	854,295.00	148,864.00	705,431.00	17.43
LICPER	LICENSES & PERMITS	451,537.00	44,988.60	406,548.40	9.96
LAWORD	FINES & FORFEITURES	173,000.00	38,165.51	134,834.49	22.06
PUBCHGS	PUBLIC CHARGES FOR SERVICES	30,488.00	5,131.60	25,356.40	16.83
LEISURE	LEISURE ACTIVITIES	72,000.00	0.00	72,000.00	0.00
IGOVTC	INTERGOVERNMENTAL CHARGES	202,833.00	40,675.86	162,157.14	20.05
INVTINC	INVESTMENT INCOME	68,000.00	104,816.64	(36,816.64)	154.14
TOTAL REVENUES		5,823,208.00	3,090,869.91	2,732,338.09	53.08
Expenditures					
5111	VILLAGE BOARD	70,563.00	13,883.29	56,679.71	19.68
5112	HISTORIC PRESERVATION	290.00	0.00	290.00	0.00
5120	MUNICIPAL COURT	38,954.00	15,684.65	23,269.35	40.26
5130	VILLAGE ATTORNEY	118,750.00	13,619.62	105,130.38	11.47
5141	VILLAGE ADMINISTRATOR	196,051.00	40,106.04	155,944.96	20.46
5142	CLERK-TREASURER	266,321.00	52,294.05	214,026.95	19.64
5144	ELECTIONS	28,150.00	3,096.74	25,053.26	11.00
5145	FINANCE DEPARTMENT	71,273.00	10,481.07	60,791.93	14.71
5150	IT SERVICES	15,000.00	1,532.00	13,468.00	10.21
5151	INDEPENDENT AUDITING	14,000.00	136.50	13,863.50	0.98
5153	ASSESSMENT OF PROPERTY	22,050.00	4,475.26	17,574.74	20.30
5154	RISK & PROPERTY INSURANCE	128,103.00	26,557.00	101,546.00	20.73
5160	VILLAGE HALL	50,816.00	10,128.95	40,687.05	19.93
5211	POLICE ADMINISTRATION	1,288,048.00	321,160.46	966,887.54	24.93
5212	POLICE PATROL	1,115,941.00	260,626.22	855,314.78	23.35
5213	CRIME INVESTIGATION	252,396.00	59,608.17	192,787.83	23.62
5215	POLICE TRAINING	12,000.00	33.19	11,966.81	0.28
5220	FIRE STATION (VILLAGE)	8,706.00	316.16	8,389.84	3.63
5235	EMERGENCY GOVERNMENT	2,000.00	0.00	2,000.00	0.00
5241	BUILDING INSPECTOR	301,443.00	70,231.65	231,211.35	23.30
5247	BOARD OF APPEALS	1,150.00	0.00	1,150.00	0.00
5254	DAMS	10,226.00	2,129.96	8,096.04	20.83
5300	DPW GENERAL ADMINISTRATION	351,899.00	96,477.30	255,421.70	27.42
5323	GARAGE	68,148.00	12,576.30	55,571.70	18.45
5324	MACHINERY & EQUIPMENT	117,218.00	34,044.84	83,173.16	29.04
5335	ENGINEERING	75,000.00	3,185.04	71,814.96	4.25
5341	STREETS & ALLEYS	20,205.00	4,499.55	15,705.45	22.27
5342	STREET LIGHTING	190,250.00	29,028.50	161,221.50	15.26
5343	CURBS GUTTERS & SIDEWALKS	5,572.00	35.26	5,536.74	0.63
5344	STORM SEWER	13,950.00	491.92	13,458.08	3.53
5345	STREET CLEANING	18,472.00	842.50	17,629.50	4.56
5346	BRIDGES & CULVERTS	1,530.00	0.00	1,530.00	0.00
5347	SNOW & ICE CONTROL	117,094.00	36,136.07	80,957.93	30.86
5348	STREET SIGNS & MARKINGS	20,800.00	2,839.31	17,960.69	13.65
5362	GARBAGE COLLECTION	4,073.00	729.96	3,343.04	17.92
5431	ANIMAL POUND	2,600.00	2,420.00	180.00	93.08
5512	MUSEUM	11,940.00	1,573.86	10,366.14	13.18
5521	PARKS	196,770.00	11,757.71	185,012.29	5.98
5522	CELEBRATIONS	7,867.00	4,438.49	3,428.51	56.42
5611	FORESTRY	28,009.00	13,487.53	14,521.47	48.15
5613	WEED CONTROL	243.00	0.00	243.00	0.00
5632	PLANNING DEPARTMENT	165,974.00	21,566.64	144,407.36	12.99
5660	STORMWATER MASTER PLAN	11,250.00	4,020.17	7,229.83	35.73
5670	ECONOMIC DEVELOPMENT	56,113.00	9,761.01	46,351.99	17.40
5900	OTHER FINANCING USES	326,000.00	294,000.00	32,000.00	90.18
TOTAL EXPENDITURES		5,823,208.00	1,490,012.94	4,333,195.06	25.59
Fund 100 - GENERAL FUND:					
TOTAL REVENUES		5,823,208.00	3,090,869.91	2,732,338.09	53.08
TOTAL EXPENDITURES		5,823,208.00	1,490,012.94	4,333,195.06	25.59
NET OF REVENUES & EXPENDITURES		0.00	1,600,856.97	(1,600,856.97)	100.00

PERIOD ENDING 03/31/2023

PRELIMINARY DECEMBER BUDGET TO ACTUAL
 SELECT FUNDS

GL NUMBER	DESCRIPTION	2023 AMENDED BUDGET	YTD BALANCE 03/31/2023	AVAILABLE BALANCE	% BDGT USED
Fund 150 - FIRE/AMBULANCE FUND					
Revenues					
OTHERREV	OTHER REVENUES	48,173.00	13,016.27	35,156.73	27.02
PTAX	GENERAL PROPERTY TAX	605,081.00	151,270.26	453,810.74	25.00
EBIX	EBIX REVENUES	1,073,143.00	310,354.22	762,788.78	28.92
IGOVTVREV	INTERGOVERNMENTAL REVENUES	99,832.00	3,713.16	96,118.84	3.72
PUBCHGS	PUBLIC CHARGES FOR SERVICES	100.00	1,170.00	(1,070.00)	1,170.00
IGOVTVCH	INTERGOVERNMENTAL CHARGES	605,081.00	33,122.00	571,959.00	5.47
INVTSTINC	INVESTMENT INCOME	660.00	1,663.48	(1,003.48)	252.04
TOTAL REVENUES		2,432,070.00	514,309.39	1,917,760.61	21.15
Expenditures					
5140	ADMINISTRATIVE & GENERAL	27,869.00	6,967.23	20,901.77	25.00
5221	FIRE ADMINISTRATION	1,065,202.00	239,707.18	825,494.82	22.50
5222	FIRE SUPPRESSION	60,380.00	5,694.44	54,685.56	9.43
5223	FIRE TRAINING	27,429.00	4,159.20	23,269.80	15.16
5231	AMBULANCE	355,754.00	92,107.41	263,646.59	25.89
5232	AMBULANCE TRAINING	14,738.00	3,201.02	11,536.98	21.72
5233	REFERENDUM FUNDED STAFFING	679,116.00	8,423.12	670,692.88	1.24
5700	CAPITAL OUTLAY EXPENDITURES	38,000.00	4,175.86	33,824.14	10.99
5880	USE OF GRANTS/DONATIONS	0.00	4,941.90	(4,941.90)	100.00
5900	OTHER FINANCING USES	163,582.00	0.00	163,582.00	0.00
TOTAL EXPENDITURES		2,432,070.00	369,377.36	2,062,692.64	15.19
Fund 150 - FIRE/AMBULANCE FUND:					
TOTAL REVENUES		2,432,070.00	514,309.39	1,917,760.61	21.15
TOTAL EXPENDITURES		2,432,070.00	369,377.36	2,062,692.64	15.19
NET OF REVENUES & EXPENDITURES		0.00	144,932.03	(144,932.03)	100.00

PERIOD ENDING 03/31/2023

PRELIMINARY DECEMBER BUDGET TO ACTUAL
 SELECT FUNDS

GL NUMBER	DESCRIPTION	2023 AMENDED BUDGET	YTD BALANCE 03/31/2023	AVAILABLE BALANCE	% BDGT USED
Fund 610 - WATER UTILITY FUND					
Revenues					
OTHERREV	OTHER REVENUES	200.00	333.37	(133.37)	166.69
UTILREV	UTILITY REVENUES	2,184,000.00	507,768.56	1,676,231.44	23.25
CONTRIB	CONTRIBUTED CAPITAL	120,000.00	2,693.00	117,307.00	2.24
MISCINC	MISC INCOME UTILITIES	147,200.00	101,906.91	45,293.09	69.23
IGOVTC	INTERGOVERNMENTAL CHARGES	1,000.00	48.50	951.50	4.85
INVTINC	INVESTMENT INCOME	18,675.00	20,116.23	(1,441.23)	107.72
TOTAL REVENUES		2,471,075.00	632,866.57	1,838,208.43	25.61
Expenditures					
5140	ADMINISTRATIVE & GENERAL	0.00	3.30	(3.30)	100.00
5900	OTHER FINANCING USES	279,257.00	15,000.00	264,257.00	5.37
6200	PUMPING OPERATIONS	142,281.00	26,851.81	115,429.19	18.87
6210	PUMPING MAINTENANCE	94,742.00	4,624.06	90,117.94	4.88
6300	WATER TREATMENT OPERATIONS	75,121.00	11,440.29	63,680.71	15.23
6310	WATER TREATMENT MAINTENANCE	27,582.00	1,622.26	25,959.74	5.88
6450	T&D-DISTR RSRVR/STNDP MAINT	3,683.00	270.72	3,412.28	7.35
6451	T&D-MAINS MAINTENANCE	47,130.00	907.64	46,222.36	1.93
6452	T&D-SERVICES MAINTENANCE	42,320.00	2,329.18	39,990.82	5.50
6453	T&D-METERS MAINTENANCE	27,244.00	25,263.40	1,980.60	92.73
6454	T&D-HYDRANTS MAINTENANCE	47,861.00	278.03	47,582.97	0.58
6901	METER READING LABOR	8,236.00	503.83	7,732.17	6.12
6902	ACCOUNTING & COLLECTING LABOR	84,865.00	19,953.45	64,911.55	23.51
6920	ADMINISTRATIVE & GENERAL EXP	1,042,300.00	175,250.01	867,049.99	16.81
TOTAL EXPENDITURES		1,922,622.00	284,297.98	1,638,324.02	14.79
Fund 610 - WATER UTILITY FUND:					
TOTAL REVENUES		2,471,075.00	632,866.57	1,838,208.43	25.61
TOTAL EXPENDITURES		1,922,622.00	284,297.98	1,638,324.02	14.79
NET OF REVENUES & EXPENDITURES		548,453.00	348,568.59	199,884.41	63.55

PERIOD ENDING 03/31/2023

PRELIMINARY DECEMBER BUDGET TO ACTUAL

SELECT FUNDS

GL NUMBER	DESCRIPTION	2023 AMENDED BUDGET	YTD BALANCE 03/31/2023	AVAILABLE BALANCE	% BDGT USED
Fund 620 - SEWER UTILITY FUND					
Revenues					
OTHERREV	OTHER REVENUES	400.00	333.37	66.63	83.34
UNCLASSIFIED	Unclassified	15,000.00	15,000.00	0.00	100.00
UTILREV	UTILITY REVENUES	1,825,440.00	458,742.08	1,366,697.92	25.13
LICPER	LICENSES & PERMITS	119,800.00	1,975.00	117,825.00	1.65
CONTRIB	CONTRIBUTED CAPITAL	56,000.00	996.00	55,004.00	1.78
MISCINC	MISC INCOME UTILITIES	175,000.00	27,582.36	147,417.64	15.76
INVSTINC	INVESTMENT INCOME	35,580.00	30,422.66	5,157.34	85.50
TOTAL REVENUES		2,227,220.00	535,051.47	1,692,168.53	24.02
Expenditures					
5140	ADMINISTRATIVE & GENERAL	0.00	3.30	(3.30)	100.00
5900	OTHER FINANCING USES	64,949.00	0.00	64,949.00	0.00
8010	WWTP-TREATMENT/DISPOSAL/GP	575,971.00	100,096.16	475,874.84	17.38
8020	LIFT STATIONS/PUMPING EQUIP	27,627.00	3,019.59	24,607.41	10.93
8030	WASTEWATER COLLECTION SYSTEM	73,308.00	1,270.44	72,037.56	1.73
8300	ACCOUNTING/COLLECTING	82,365.00	19,642.65	62,722.35	23.85
8400	ADMINISTRATIVE & GENERAL	673,016.00	93,717.00	579,299.00	13.92
TOTAL EXPENDITURES		1,497,236.00	217,749.14	1,279,486.86	14.54
Fund 620 - SEWER UTILITY FUND:					
TOTAL REVENUES		2,227,220.00	535,051.47	1,692,168.53	24.02
TOTAL EXPENDITURES		1,497,236.00	217,749.14	1,279,486.86	14.54
NET OF REVENUES & EXPENDITURES		729,984.00	317,302.33	412,681.67	43.47

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REVENUE AND EXPENDITURE REPORT FOR VILLAGE OF MUKWONAGO

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PERIOD ENDING 03/31/2023

PRELIMINARY DECEMBER BUDGET TO ACTUAL

SELECT FUNDS

GL NUMBER	DESCRIPTION	2023 AMENDED BUDGET	YTD BALANCE 03/31/2023	AVAILABLE BALANCE	% BDGT USED
TOTAL REVENUES - ALL FUNDS		12,953,573.00	4,773,097.34	8,180,475.66	36.85
TOTAL EXPENDITURES - ALL FUNDS		11,675,136.00	2,361,437.42	9,313,698.58	20.23
NET OF REVENUES & EXPENDITURES		1,278,437.00	2,411,659.92	(1,133,222.92)	188.64

Accounts Payable Cover Sheet

Report:	Period or corresponding report date		
Village Accounts Payable	4/27/2023	\$	193,378.64
Library Accounts Payable	4/14/2023	\$	60,607.05
Charter Communications/Spectrum (ach withdrawal)	4/17/2023	\$	1,797.97
US Bank (ach withdrawal)	4/25/2023	\$	17,029.80
We Energies (ach withdrawal)	4/17/2023	\$	46,180.12
Check Disbursement - Court	4/13/2023	\$	7,147.51
Check Disbursement - Invoice Cloud	4/6/2023	\$	363.45
Check Disbursement - Postage	4/27/2023	\$	1,000.00
Check Disbursement - Warrant West Allis PD	4/4/2023	\$	250.00
Check Disbursement - Village Utilities	4/13/2023	\$	9,147.60
Check Disbursement - Dept of Revenue Annual Fee & QTRLY Tax	4/5/2023	\$	798.97
Check Disbursement - Tax Settlements	4/11/2023	\$	200,666.58
Check Disbursement - Payroll Related	4/13/2023	\$	9,815.72
Check Disbursement - Payroll Related	4/25/2023	\$	901.00
Check Disbursement - Payroll Related	4/26/2023	\$	175,261.42
	Total for Approval:	\$	<u>724,345.83</u>

The preceding list of bills payable was approved for payment

Date: _____

Approved by: _____

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PENDING VILLAGE BOARD REVIEW FOR MUKWONAGO
EXP CHECK RUN DATES 05/04/2023 - 05/04/2023
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INVOICE NUMBER	DESCRIPTION	DISTRIBUTIONS\AMOUNTS		AMOUNT	APPROVAL DEPARTMENT	POST DATE
VENDOR NAME: AC SERVICE INC						
CU23-39762A	VILLAGE HALL HEATING UPGRADE	480-5700-573000	14,754.36	14,754.36	DPW	05/04/2023
TOTAL VENDOR AC SERVICE INC				14,754.36		
VENDOR NAME: ALSCO						
IMIL1904861	PD APRIL 20 MAT CLEANING	100-5211-539400	42.66	42.66	POLICE	05/04/2023
IMIL1902760	VILLAGE HALL WALKOFF MATS	100-5160-521900	88.23	88.23	DPW	05/04/2023
TOTAL VENDOR ALSCO				130.89		
VENDOR NAME: AMAZON CAPITOL SERVICES						
16C3VYLV17P7	GENERAL OFFICE SUPPLIES	100-5241-531100	12.21	61.03	ALLOCATE	05/04/2023
		100-5142-531100	12.21			
		100-5145-531100	12.19			
		100-5141-531100	12.21			
		100-5632-531100	12.21			
1P4C9P6DFG61	SIGN HOLDERS	100-5144-531100	81.45	81.45	CLERK	05/04/2023
1D47RFV64VNG	OFFICE SUPPLIES	100-5144-531100	40.72	40.72	CLERK	05/04/2023
1FMHHQGHFXML	URINAL SCREENS	100-5160-531100	53.90	107.80	DPW	05/04/2023
		100-5521-531100	53.90			
14DH4TGM1JVJ	OFFICE CHAIR	100-5323-531100	206.97	206.97	DPW	05/04/2023
TOTAL VENDOR AMAZON CAPITOL SERVICES				497.97		
VENDOR NAME: AMERICAN POWER, INC						
78068	CHAIN SAW PARTS AND CHAINS	100-5611-531100	196.72	196.72	DPW	05/04/2023
TOTAL VENDOR AMERICAN POWER, INC				196.72		
VENDOR NAME: BAYSIDE PRINTING LLC						
142206	1ST QTR 2023	100-5142-531200	6.02	669.82	ALLOCATE	05/04/2023
		100-5144-531200	6.02			
		100-5632-531200	6.02			
		150-5221-539900	6.02			
		440-5511-531200	6.02			
		410-5363-531200	6.02			
		610-6920-692300	6.03			
		620-8400-852000	6.03			
		610-6920-692300	48.18			
		410-5363-531200	57.35			
		610-6920-692300	258.05			
		620-8400-852000	258.06			
TOTAL VENDOR BAYSIDE PRINTING LLC				669.82		
VENDOR NAME: BLACK BOX STUDIO THEATER						
10075	DPW CREW HEADSHOT	100-5111-539900	75.00	75.00	CLERK	05/04/2023
TOTAL VENDOR BLACK BOX STUDIO THEATER				75.00		
VENDOR NAME: BOUND TREE MEDICAL LLC						
84927155	EMS SUPPLIES	150-5231-531100	548.00	548.00	FIRE	05/04/2023

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PENDING VILLAGE BOARD REVIEW FOR MUKWONAGO
EXP CHECK RUN DATES 05/04/2023 - 05/04/2023
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INVOICE NUMBER	DESCRIPTION	DISTRIBUTIONS\AMOUNTS		AMOUNT	APPROVAL DEPARTMENT	POST DATE
VENDOR NAME: BOUND TREE MEDICAL LLC						
84927156	EMS SUPPLIES	150-5231-531100	345.29	345.29	FIRE	05/04/2023
TOTAL VENDOR BOUND TREE MEDICAL LLC				893.29		
VENDOR NAME: BS&A						
147410	2023 ANNUAL BS&A SOFTWARE MAINTENANCE	100-5141-522900	276.10	9,928.00	ALLOCATE	05/04/2023
		100-5145-522900	276.10			
		100-5142-522900	1,060.20			
		100-5241-522900	1,662.74			
		100-5632-522900	1,662.74			
		100-5211-522900	321.48			
		100-5300-522900	321.48			
		150-5221-522900	321.48			
		440-5511-521900	321.48			
		610-6920-692300	1,852.10			
		620-8400-852000	1,852.10			
TOTAL VENDOR BS&A				9,928.00		
VENDOR NAME: BUREAU OF CORRECTIONAL ENTERPR						
923-000024	STREET SIGN HYDRO STRIPPING	100-5348-531100	216.53	216.53	DPW	05/04/2023
TOTAL VENDOR BUREAU OF CORRECTIONAL ENTERPR				216.53		
VENDOR NAME: C & M AUTO PARTS INC						
6079-365890	AIR HOSE FITTING	620-8010-827000	7.49	7.49	UTILITIES	05/04/2023
6079-365943	5910 TORO PARTS	100-5324-539500	8.70	8.70	DPW	05/04/2023
6079-366029	COMPACT TRACTOR BATTERY	100-5324-539500	78.27	78.27	DPW	05/04/2023
6079-366054	5910 TORO PARTS	100-5324-539500	57.32	57.32	DPW	05/04/2023
6079-365987	SHOP SUPPLIES	100-5323-531100	28.84	28.84	DPW	05/04/2023
6079-365838	MOWER PARTS	100-5324-539500	428.14	428.14	DPW	05/04/2023
TOTAL VENDOR C & M AUTO PARTS INC				608.76		
VENDOR NAME: CAMPBELL CONSTRUCTION						
041723	BOND TERMINATION - PROJECT COMPLETE	100-0000-211425	3,584.00	3,584.00	FINANCE	05/04/2023
TOTAL VENDOR CAMPBELL CONSTRUCTION				3,584.00		
VENDOR NAME: CENTRAL OFFICE SYSTEMS						
79602044	COPIER INVOICE	150-5221-531100	92.00	92.00	FIRE	05/04/2023

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PENDING VILLAGE BOARD REVIEW FOR MUKWONAGO
EXP CHECK RUN DATES 05/04/2023 - 05/04/2023
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INVOICE NUMBER	DESCRIPTION	DISTRIBUTIONS\AMOUNTS		AMOUNT	APPROVAL DEPARTMENT	POST DATE
VENDOR NAME: CENTRAL OFFICE SYSTEMS						
79601123	APRIL LEASE PAYMENT 458	100-5142-531200	19.64	165.00	ALLOCATE	05/04/2023
		100-5300-539900	17.37			
		100-5120-531100	7.31			
		100-5141-531100	9.36			
		100-5145-531100	15.54			
		100-5241-531200	2.62			
		100-5632-531200	3.07			
		100-5211-531200	20.58			
		150-5221-531100	21.33			
		410-5363-531200	1.65			
		440-5511-531200	18.65			
		500-5344-531200	4.04			
		610-6902-690300	12.03			
		620-8300-840000	11.81			
TOTAL VENDOR CENTRAL OFFICE SYSTEMS				257.00		
VENDOR NAME: CENTURY SPRINGS BOTTLING						
5411599	VILLAGE HALL DRINKING WATER	100-5160-531100	40.94	40.94	DPW	05/04/2023
5411590	LAB SUPPLIES	620-8010-826000	60.96	60.96	UTILITIES	05/04/2023
TOTAL VENDOR CENTURY SPRINGS BOTTLING				101.90		
VENDOR NAME: CINTAS						
4152527362	SATFF UNIFORMS AND SHOP SUPPLIES	100-5323-531100	98.98	98.98	DPW	05/04/2023
4152527420	UNIFORM SERVICE	610-6920-693000	54.08	108.16	UTILITIES	05/04/2023
		620-8400-856000	54.08			
4153279161	STAFF UNIFORM AND SHOP SUPPLIES	100-5323-531100	98.98	98.98	DPW	05/04/2023
4153279248	UNIFORM SERVICE	610-6920-693000	54.08	108.16	UTILITIES	05/04/2023
		620-8400-856000	54.08			
TOTAL VENDOR CINTAS				414.28		
VENDOR NAME: COLUMBIA SOUTHERN UNIVERSITY						
323053041323	COLUMBIA SOUTHER TUITIION - KIRKPATRICK	100-5212-516300	760.00	760.00	POLICE	05/04/2023
TOTAL VENDOR COLUMBIA SOUTHERN UNIVERSITY				760.00		
VENDOR NAME: CORE & MAIN LP						
5510834	METERS	610-0000-134600	4,780.00	4,780.00	UTILITIES	05/04/2023
5512167	AIR RELEASE FLANGE WELL #7	610-6210-662500	650.00	650.00	UTILITIES	05/04/2023
TOTAL VENDOR CORE & MAIN LP				5,430.00		
VENDOR NAME: CRIVELLO CARLSON S.C.						
5331-186211	GEARBOX	100-0000-211400	60.00	60.00	FINANCE	05/04/2023
5331-186210	HWY 83 PROJECT	250-5130-521900	20.00	20.00	FINANCE	05/04/2023

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PENDING VILLAGE BOARD REVIEW FOR MUKWONAGO
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INVOICE NUMBER	DESCRIPTION	DISTRIBUTIONS\AMOUNTS		AMOUNT	APPROVAL DEPARTMENT	POST DATE
VENDOR NAME: CRIVELLO CARLSON S.C.						
5331-186209	MARCH LEGAL SERVICES	100-5130-521900	1,880.00	2,680.00	FINANCE	05/04/2023
		100-5670-521900	220.00			
		250-5130-521900	260.00			
		440-5511-521900	320.00			
TOTAL VENDOR CRIVELLO CARLSON S.C.				2,760.00		
VENDOR NAME: DEPARTMENT OF ADMINISTRATION						
STATEMENT 1651	EMAIL FILTER 11/17/2021 - 03/15/2023	100-5111-522900	112.25	1,796.04	ALLOCATE	05/04/2023
		100-5120-522900	32.07			
		100-5141-522900	16.04			
		100-5142-522900	48.11			
		100-5211-522900	577.30			
		100-5241-522900	48.11			
		100-5300-522900	128.29			
		100-5512-522900	16.04			
		100-5632-522900	16.04			
		150-5221-522900	657.48			
		610-6920-692100	48.11			
		620-8400-851000	48.11			
		100-5145-522900	48.09			
505-0000077821	EMAIL FILTER MARCH 2023	100-5111-522900	3.17	50.76	ALLOCATE	05/04/2023
		100-5120-522900	0.91			
		100-5141-522900	0.45			
		100-5142-522900	1.36			
		100-5211-522900	16.32			
		100-5241-522900	1.36			
		100-5300-522900	3.63			
		100-5512-522900	0.45			
		100-5632-522900	0.45			
		150-5221-522900	18.58			
		610-6920-692100	1.36			
		620-8400-851000	1.36			
		100-5145-522900	1.36			
505-0000078620	EMAIL FILTER APRIL 2023	100-5111-522900	3.17	50.76	ALLOCATE	05/04/2023
		100-5120-522900	0.91			
		100-5141-522900	0.45			
		100-5142-522900	1.36			
		100-5211-522900	16.32			
		100-5241-522900	1.36			
		100-5300-522900	3.63			
		100-5512-522900	0.45			
		100-5632-522900	0.45			
		150-5221-522900	18.58			
		610-6920-692100	1.36			
		620-8400-851000	1.36			
		100-5145-522900	1.36			

INVOICE NUMBER	DESCRIPTION	DISTRIBUTIONS\AMOUNTS		AMOUNT	APPROVAL DEPARTMENT	POST DATE
VENDOR NAME: DEPARTMENT OF ADMINISTRATION						
TOTAL VENDOR DEPARTMENT OF ADMINISTRATION				1,897.56		
VENDOR NAME: ELECTRICAL SERVICES EMERGENCY						
3878	TORNADO SIREN MAINTENANCE	100-5235-531100	834.00	834.00	POLICE	05/04/2023
TOTAL VENDOR ELECTRICAL SERVICES EMERGENCY				834.00		
VENDOR NAME: EMERGENCY MEDICAL PRODUCTS						
2547986	EMS SUPPLIES	150-5231-531100	215.95	215.95	FIRE	05/04/2023
2548115	EMS SUPPLIES SUCTION BATTERIES	150-5231-531100	259.08	259.08	FIRE	05/04/2023
TOTAL VENDOR EMERGENCY MEDICAL PRODUCTS				475.03		
VENDOR NAME: ENDPOINT SOLUTIONS CORP						
2023-616	DNR ASSESSMENT	210-5700-582100	14,690.00	14,690.00	FINANCE	05/04/2023
2021-527	GROUNDWATER MONITORING	210-5700-582100	1,250.00	1,250.00	FINANCE	05/04/2023
TOTAL VENDOR ENDPOINT SOLUTIONS CORP				15,940.00		
VENDOR NAME: ENTRANCE SYSTEMS						
54164	GATE CONTROLLER TIMER REPAIR	620-8010-834000	195.00	195.00	UTILITIES	05/04/2023
TOTAL VENDOR ENTRANCE SYSTEMS				195.00		
VENDOR NAME: FAIRCHILD EQUIPMENT						
PSO008501-1	HAULER STATION HOSE	620-8010-827000	886.00	886.00	UTILITIES	05/04/2023
TOTAL VENDOR FAIRCHILD EQUIPMENT				886.00		
VENDOR NAME: GALLS LLC						
23275065	2023 UNIFORM ALLOWANCE - KUBIAK	100-5211-534600	105.67	105.67	POLICE	05/04/2023
23185200	2023 UNIFORM ALLOWANCE - KUBIAK	100-5211-534600	107.75	107.75	POLICE	05/04/2023
TOTAL VENDOR GALLS LLC				213.42		
VENDOR NAME: GE MEDICAL SYSTEMS ULTRASOUND						
520844019	VSCAN LOGISTIC INVOICE ACT 102 ARPA FUND	150-5700-580500	96.90	96.90	FIRE	05/04/2023
520843892	GE HEALTHCARE VSCAN DEVICE INVOICE 04-10	150-5880-580501	4,845.00	4,845.00	FIRE	05/04/2023
TOTAL VENDOR GE MEDICAL SYSTEMS ULTRASOUND				4,941.90		
VENDOR NAME: GENESEE AGGREGATE CORP						
18554	SLUDGE DRYING BED REPLACEMENT PEA GRAVEL	620-8010-825500	148.34	148.34	UTILITIES	05/04/2023
18616	REPLACEMENT DRYING BED SAND	620-8010-825000	883.06	883.06	UTILITIES	05/04/2023
TOTAL VENDOR GENESEE AGGREGATE CORP				1,031.40		
VENDOR NAME: GENESEE AGGREGATE TRUCKING						
T18616	REPLACEMENT SAND TRUCKING CHARGE	620-8010-825000	609.80	609.80	UTILITIES	05/04/2023
T18554	REPLACEMENT SAND TRUCKING CHARGE	620-8010-825000	120.22	120.22	UTILITIES	05/04/2023
TOTAL VENDOR GENESEE AGGREGATE TRUCKING				730.02		
VENDOR NAME: HAMILTON MEDICAL						
23251182	EMS SUPPLIES	150-5231-531100	714.33	714.33	FIRE	05/04/2023
TOTAL VENDOR HAMILTON MEDICAL				714.33		
VENDOR NAME: HAWKINS WATER TREATMENT						
6446846	CHEMICALS FOR WATER TREATMENT	610-6300-663100	40.00	40.00	UTILITIES	05/04/2023

INVOICE NUMBER	DESCRIPTION	DISTRIBUTIONS\AMOUNTS		AMOUNT	APPROVAL DEPARTMENT	POST DATE
VENDOR NAME: HAWKINS WATER TREATMENT						
6444878	CHEMICALS FOR WATER TREATMENT	610-6300-663100	3,085.45	3,085.45	UTILITIES	05/04/2023
TOTAL VENDOR HAWKINS WATER TREATMENT				3,125.45		
VENDOR NAME: HIPPENMEYER, REILLY, BLUM,						
54414	GREENWALD / DEBACK LITIGATION 2023	100-5130-521900	120.00	120.00	FINANCE	05/04/2023
54413	PROSECUTIONS	100-5130-521900	750.00	750.00	FINANCE	05/04/2023
TOTAL VENDOR HIPPENMEYER, REILLY, BLUM,				870.00		
VENDOR NAME: HOME DEPOT						
MARCH 2023	MISC SUPPLIES/EXT LADDER	100-5160-531100	125.88	536.46	DPW	05/04/2023
		100-5347-531100	21.58			
		100-5323-531100	389.00			
MARCH 2023 LIBRARY HARDWARE				18.55	LIBRARY	05/04/2023
TOTAL VENDOR HOME DEPOT				555.01		
VENDOR NAME: HORN FEEDS						
33973	FIELD MARKING LIME	100-5521-531100	29.50	29.50	DPW	05/04/2023
TOTAL VENDOR HORN FEEDS				29.50		
VENDOR NAME: KAESTNER AUTO ELECTRIC						
421432	WHEEL CHECK MARKERS	100-5324-539500	118.80	118.80	DPW	05/04/2023
TOTAL VENDOR KAESTNER AUTO ELECTRIC				118.80		
VENDOR NAME: KIESLERS POLICE SUPPLY						
IN212636	RIFLE AMMUNTITION	100-5215-531100	233.20	233.20	POLICE	05/04/2023
TOTAL VENDOR KIESLERS POLICE SUPPLY				233.20		
VENDOR NAME: KRIS GANSKE						
041723	BOND TERMINATION - PROJECT COMPLETE	100-0000-211425	1,686.40	1,686.40	FINANCE	05/04/2023
TOTAL VENDOR KRIS GANSKE				1,686.40		
VENDOR NAME: LIFE-ASSIST, INC.						
1311035	EMS SUPPLIES	150-5231-531100	420.00	420.00	FIRE	05/04/2023
TOTAL VENDOR LIFE-ASSIST, INC.				420.00		
VENDOR NAME: LYNCH CHEVROLET						
M230168	2023 TAHOE FOR 3488 REPLACMENT	430-5700-571400	42,440.50	42,440.50	FIRE	05/04/2023
421790	SQUAD BRAKE PAD KIT	100-5212-539500	395.48	395.48	POLICE	05/04/2023
TOTAL VENDOR LYNCH CHEVROLET				42,835.98		
VENDOR NAME: LYNCH VENTURES LLC						
041723	BOND TERMINATION - PROJECT COMPLETE	100-0000-211425	2,262.83	2,262.83	FINANCE	05/04/2023
TOTAL VENDOR LYNCH VENTURES LLC				2,262.83		
VENDOR NAME: MACQUEEN EQUIPMENT						
P14341	SCBA MASK FIT TEST	150-5222-531100	45.00	45.00	FIRE	05/04/2023
TOTAL VENDOR MACQUEEN EQUIPMENT				45.00		

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VENDOR NAME: MCDONOUGH SEPTIC						
I9198	PORTABLE RESTROOMS	100-5521-531100	180.00	180.00	DPW	05/04/2023
I9199	PORTABLE RESTROOMS	100-5521-531100	35.36	35.36	DPW	05/04/2023
I9201	PORTABLE RESTROOMS	100-5521-531100	90.00	90.00	DPW	05/04/2023
I9200	PORTABLE RESTROOMS	100-5521-531100	35.36	35.36	DPW	05/04/2023
I7847	PORTABLE RESTROOMS	100-5521-531100	90.00	90.00	DPW	05/04/2023
I7848	PORTABLE RESTROOMS	100-5521-531100	90.00	90.00	DPW	05/04/2023
TOTAL VENDOR MCDONOUGH SEPTIC				520.72		
VENDOR NAME: MEDLINE INDUSTRIES, INC						
2261475952	EMS SUPPLIES	150-5231-531100	157.68	157.68	FIRE	05/04/2023
TOTAL VENDOR MEDLINE INDUSTRIES, INC				157.68		
VENDOR NAME: MILWAUKEE PLATE GLASS						
041923	STAATION # 1SKYLIGHT REPAIR DOWN PAYMENT	100-5220-539400	1,227.50	1,227.50	DPW	05/04/2023
TOTAL VENDOR MILWAUKEE PLATE GLASS				1,227.50		
VENDOR NAME: MUKWONAGO AREA CHAMBER OF COMM						
042723	ROOM TAX CHAMBER	100-0000-244000	8.48	2,263.44	CLERK	05/04/2023
		100-0000-244000	498.05			
		100-0000-244000	1,756.91			
TOTAL VENDOR MUKWONAGO AREA CHAMBER OF COMM				2,263.44		
VENDOR NAME: MUNICIPAL LAW & LITIGATION						
9717	LITIGATION	100-5130-521900	100.00	100.00	FINANCE	05/04/2023
TOTAL VENDOR MUNICIPAL LAW & LITIGATION				100.00		
VENDOR NAME: NAPA AUTO PARTS - SP018						
189833	HYDRAULIC OIL	100-5324-535100	106.99	106.99	DPW	05/04/2023
190812	3488 HEADLIGHT BULBS	150-5231-539500	24.53	24.53	FIRE	05/04/2023
190485	AIR HOSE FOR DIGESTER	620-8010-827000	135.99	135.99	UTILITIES	05/04/2023
190967	TRUCK HITCH	620-8010-828000	136.62	136.62	UTILITIES	05/04/2023
TOTAL VENDOR NAPA AUTO PARTS - SP018				404.13		
VENDOR NAME: NAPLETON CHEVROLET COLUMBUS						
F23095	2023 CHEVY TAHOE	430-5700-571300	41,641.54	41,641.54	FIRE	05/04/2023
TOTAL VENDOR NAPLETON CHEVROLET COLUMBUS				41,641.54		
VENDOR NAME: NEXTEL WIRELESS SOLUTIONS						
139	HANDHELD RADIO REPLACEMENT PARTS	100-5212-539500	325.00	325.00	POLICE	05/04/2023
TOTAL VENDOR NEXTEL WIRELESS SOLUTIONS				325.00		
VENDOR NAME: NORTHERN LAKE SERVICE INC						
2304350	BACTI SAMPLING	610-6300-663200	155.00	155.00	UTILITIES	05/04/2023
TOTAL VENDOR NORTHERN LAKE SERVICE INC				155.00		
VENDOR NAME: PROHEALTH CARE						
041723	BOND TERMINATION - PROJECT COMPLETE	100-0000-211425	8,115.00	8,115.00	FINANCE	05/04/2023
041723	BOND TERMINATION - PROJECT COMPLETE	100-0000-211425	2,282.53	2,282.53	FINANCE	05/04/2023

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VENDOR NAME: PROHEALTH CARE						
	TOTAL VENDOR PROHEALTH CARE			10,397.53		
VENDOR NAME: REINDERS, INC.						
6029971-00	5910 TORO PARTS	100-5324-539500	917.76	917.76	DPW	05/04/2023
	TOTAL VENDOR REINDERS, INC.			917.76		
VENDOR NAME: SA PROPERTY MANAGEMENT LLC						
041723	BOND TERMINATION - PROJECT COMPLETE	100-0000-211425	4,329.13	4,329.13	FINANCE	05/04/2023
	TOTAL VENDOR SA PROPERTY MANAGEMENT LLC			4,329.13		
VENDOR NAME: SEALMASTER OF WISCONSIN						
219522	CRACK SEALER PICKLEBALL COURT	100-5521-531100	211.85	211.85	DPW	05/04/2023
	TOTAL VENDOR SEALMASTER OF WISCONSIN			211.85		
VENDOR NAME: SHERWIN-WILLIAMS						
8903-8	UV CRANE PAINT SUPPLIES	620-8010-827000	300.00	300.00	UTILITIES	05/04/2023
1689-0	MOTOR AND PIPING PAINT	620-8010-827000	102.84	102.84	UTILITIES	05/04/2023
1990-6	UV CRANE PAINT SUPPLIES	620-8010-827000	148.48	148.48	UTILITIES	05/04/2023
1461-5	SOUTH TOWER TOUCH-UP PAINT	610-6450-665000	260.99	260.99	UTILITIES	05/04/2023
	TOTAL VENDOR SHERWIN-WILLIAMS			812.31		
VENDOR NAME: SOMAR ENTERPRISES						
102968	2023 UNIFORM ALLOWANCE - SCHUBEL	100-5212-534600	29.99	29.99	POLICE	05/04/2023
	TOTAL VENDOR SOMAR ENTERPRISES			29.99		
VENDOR NAME: STERICYCLE						
8003742555	2023 APRL VH SHREDDING SERVICES	100-5141-531100	44.95	89.90	ALLOCATE	05/04/2023
		100-5142-531100	22.48			
		100-5632-531100	22.47			
	TOTAL VENDOR STERICYCLE			89.90		
VENDOR NAME: T-MOBILE						
MAR-APRIL 2023	T-MOBILE INVOICE	150-5221-522500	859.40	859.40	FIRE	05/04/2023
	TOTAL VENDOR T-MOBILE			859.40		
VENDOR NAME: USA BLUEBOOK						
338430	LAB SUPPLIES	610-6300-663200	52.00	223.77	UTILITIES	05/04/2023
		620-8010-826000	171.77			
	TOTAL VENDOR USA BLUEBOOK			223.77		
VENDOR NAME: VERIZON WIRELESS						

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VENDOR NAME: VERIZON WIRELESS						
9932419548	APRIL 2023 PHONE BILL	100-5141-522500	48.08	843.37	ALLOCATE	05/04/2023
		100-5241-522500	90.72			
		100-5323-522500	333.79			
		610-6920-692100	164.88			
		620-8400-851000	164.88			
		100-5632-522500	41.02			
9932419549	2023 APRIL CELL BILL ACCT# 885503900-000	100-5323-522500	21.64	265.54	ALLOCATE	05/04/2023
		610-6920-692100	121.95			
		620-8400-851000	121.95			
TOTAL VENDOR VERIZON WIRELESS				1,108.91		
VENDOR NAME: VILLAGE PUMPER TWO						
041023	REFUND - OVERPAYMENT CUP PERMIT NOT REQU	100-4430-444000	300.00	300.00	PLANNER	05/04/2023
TOTAL VENDOR VILLAGE PUMPER TWO				300.00		
VENDOR NAME: WALWORTH CTY CLERK						
042123	BALLOTS AND PROGRAMING WALWORTH	100-5144-531200	208.71	208.71	CLERK	05/04/2023
TOTAL VENDOR WALWORTH CTY CLERK				208.71		
VENDOR NAME: WALWORTH CTY SECURITY ALARMS LLC						
16688	STATION SMOKE DETECTOR SERVICE CALL	100-5220-539400	75.00	75.00	DPW	05/04/2023
TOTAL VENDOR WALWORTH CTY SECURITY ALARMS LLC				75.00		
VENDOR NAME: WAUKESHA COUNTY EMERGENCY						
514	STAFF ID CARDS	150-5222-531100	11.25	11.25	FIRE	05/04/2023
TOTAL VENDOR WAUKESHA COUNTY EMERGENCY				11.25		
VENDOR NAME: WAUKESHA CTY TREASURER						
2023-50030020	TAX BILL PRINTING - WAUKESHA	100-5142-531200	3,155.03	3,155.03	CLERK	05/04/2023
TOTAL VENDOR WAUKESHA CTY TREASURER				3,155.03		
VENDOR NAME: WI DEPT OF JUSTICE-TIME						
455TIME-0000014231	WI DOJ CIB BADGERNET AND TIME ACCESS - 2	100-5211-522900	2,205.75	2,205.75	POLICE	05/04/2023
TOTAL VENDOR WI DEPT OF JUSTICE-TIME				2,205.75		
VENDOR NAME: ZEP SALES & SERVICE						
9008477086	FIRE AND EMS CLEANING SUPPLIES	150-5231-531100	164.00	327.99	FIRE	05/04/2023
		150-5222-531100	163.99			
TOTAL VENDOR ZEP SALES & SERVICE				327.99		
GRAND TOTAL:				193,378.64		

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CHECK DISBURSEMENT REPORT FOR MUKWONAGO
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Check Date	Bank	Check #	Invoice	Payee	Description	Account	Dept	Amount
Fund: 440 LIBRARY FUND								
04/14/2023	GEN	36261	IMIL1896529	ALSCO	OUTSIDE SERVICES	531000	5511	72.62
04/14/2023	GEN	36262#	1RYW-GJMG-DK3J	AMAZON CAPITOL SERVICES	OPERATIONAL SUPPLIES	531100	5511	232.61
			1L7X-6KVR-D49X		METASPACE MAINTENANCE	531700	5511	558.46
			14KR-VHTT-D39L		THINGERY MAINTENANCE	531800	5511	108.56
			1D3M-RXFY-FJXY		PROGRAMMING	533100	5511	95.16
			1V1K-DYKY-GHVC		PROGRAMMING	533100	5511	61.28
			1PC6-K9LH-CQ1Q		PROGRAMMING	533100	5511	56.77
			1FWT-W4WC-C4D1		FURNITURE & FIXTURES	581000	5511	149.99
			19KX-RMC4-G4TP		BOOKS	532800	5700	219.63
			1YY4-XRC6-C9X7		AV MATERIAL	532900	5700	441.24
			19LY-MW1K-D9RT		AV MATERIAL	532900	5700	(12.00)
CHECK GEN 36262 TOTAL FOR FUN								1,911.70
04/14/2023	GEN	36263	47140	AMERICA AQUARIA	OUTSIDE SERVICES	531000	5511	169.99
04/14/2023	GEN	36264	2037365770	BAKER & TAYLOR INC.	BOOKS	532800	5700	36.89
			2037365771		BOOKS	532800	5700	167.11
			2037365772		BOOKS	532800	5700	50.02
			2037373167		BOOKS	532800	5700	138.68
			2037373168		BOOKS	532800	5700	144.33
			2037373169		BOOKS	532800	5700	16.11
			2037384374		BOOKS	532800	5700	217.56
			2037384375		BOOKS	532800	5700	84.81
			2037384376		BOOKS	532800	5700	11.30
			2037396766		BOOKS	532800	5700	128.23
			2037396767		BOOKS	532800	5700	134.01
			2037396768		BOOKS	532800	5700	5.65
			2037398731		BOOKS	532800	5700	432.32
			2037417810		BOOKS	532800	5700	38.18
			2037417811		BOOKS	532800	5700	235.49
			2037417812		BOOKS	532800	5700	15.25
			2037418693		BOOKS	532800	5700	594.63
			2037433066		BOOKS	532800	5700	113.96
			2037433067		BOOKS	532800	5700	17.51
			2037435662		BOOKS	532800	5700	1,095.71
			2037434908		BOOKS	532800	5700	713.51
CHECK GEN 36264 TOTAL FOR FUN								4,391.26
04/14/2023	GEN	36265	2133	BERNSTEIN & ASSOCIATES, LLC	DONATED FUND EXPENDITURES	580600	5890	1,500.00

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Check Date	Bank	Check #	Invoice	Payee	Description	Account	Dept	Amount
Fund: 440 LIBRARY FUND								
04/14/2023	GEN	36266	2023-13010036	BRIDGES LIBRARY SYSTEM	OPERATIONAL SUPPLIES	531100	5511	423.40
			2023-13010036		COLLECTION MAINTENANCE & REPAIR	531600	5511	1,715.35
			2023-13010013		ELECTRONIC TOOLS & SERVICES	534000	5511	602.00
			2023-13010013		CAF++	534100	5511	24,742.00
			2023-13010013		SHARED COUNTY DATABASES	534400	5511	1,244.00
			2023-13010013		SHARED COUNTY DATABASES	534400	5511	2,710.00
			2023-13010013		DIGITAL COLLECTIONS	534900	5511	4,325.00
			2023-13010013		DIGITAL COLLECTIONS	534900	5511	825.00
			CHECK GEN 36266 TOTAL FOR FUN					
04/14/2023	GEN	36267	B6570708	BRODART	BOOKS	532800	5700	437.27
			B6575376		BOOKS	532800	5700	348.42
			B6575545		BOOKS	532800	5700	183.62
			B6578868		BOOKS	532800	5700	181.69
			B6582659		BOOKS	532800	5700	183.12
			CHECK GEN 36267 TOTAL FOR FUN					
04/14/2023	GEN	36268	80832580	CENGAGE LEARNING	BOOKS	532800	5700	135.74
			80855216		BOOKS	532800	5700	27.29
			80936261		BOOKS	532800	5700	52.48
CHECK GEN 36268 TOTAL FOR FUN								215.51
04/14/2023	GEN	36269	1984475	CENTER POINT LARGE PRINT	BOOKS	532800	5700	195.09
04/14/2023	GEN	36270	26764	COLLABORATIVE SUMMER LIBRARY	DONATED FUND EXPENDITURES	580600	5890	41.15
			26410		DONATED FUND EXPENDITURES	580600	5890	154.30
CHECK GEN 36270 TOTAL FOR FUN								195.45
04/14/2023	GEN	36271	7062	DAN PLAUTZ CLEANING SERVICE, REPAIRS & MAINTENANCE		539500	5511	540.00
04/14/2023	GEN	36272	7272140	DEMCO INC	FURNITURE & FIXTURES	581000	5511	124.82
			7274644		FURNITURE & FIXTURES	581000	5511	124.82
CHECK GEN 36272 TOTAL FOR FUN								249.64
04/14/2023	GEN	36273	APRIL 2023	FRIENDS OF BOERNER BOTANICAL	DONATED FUND EXPENDITURES	580600	5890	100.00
04/14/2023	GEN	36274	33716421	GREAT AMERICAN FINANCIAL SVCS CONTRACTUAL SERVICES		522000	5511	353.14
04/14/2023	GEN	36275	4262023	HINZ TANYA	PROGRAMMING	533100	5511	60.00

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CHECK DISBURSEMENT REPORT FOR MUKWONAGO
CHECK NUMBER 36261 - 36286

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Check Date	Bank	Check #	Invoice	Payee	Description	Account	Dept	Amount
Fund: 440 LIBRARY FUND								
04/14/2023	GEN	36276	930027926	ILLINGWORTH KILGUST	CONTRACTUAL SERVICES	522000	5511	2,393.00
04/14/2023	GEN	36277	2900331	IMPACT ACQUISITIONS, LLC	CONTRACTUAL SERVICES	522000	5511	293.46
04/14/2023	GEN	36278	705	KLASSY KLEANERS	OUTSIDE SERVICES	531000	5511	1,080.00
04/14/2023	GEN	36279	503585401	MIDWEST TAPE	DIGITAL COLLECTIONS	534900	5511	819.85
04/14/2023	GEN	36280	04012023	MUKWONAGO ROTARY CLUB	OUTREACH	533300	5511	138.50
04/14/2023	GEN	36281	31163225	QUILL LLC	OPERATIONAL SUPPLIES	531100	5511	77.98
			31485988		OPERATIONAL SUPPLIES	531100	5511	461.01
			31483519		OPERATIONAL SUPPLIES	531100	5511	62.06
			CHECK GEN 36281 TOTAL FOR FUN					601.05
04/14/2023	GEN	36282	6412-23	THOMAS PRESS, INC.	OUTREACH	533300	5511	94.00
04/14/2023	GEN	36283	APR_29_23_WRKSH	TREASURER WAUKESHA COUNTY	PROGRAMMING	533100	5511	100.00
04/14/2023	GEN	36284	160841932	ULINE	DONATED FUND EXPENDITURES	580600	5890	890.09
			161215629		DONATED FUND EXPENDITURES	580600	5890	247.73
			CHECK GEN 36284 TOTAL FOR FUN					1,137.82
04/14/2023	GEN	36285	6110836	UNIQUE MANAGEMENT	OUTSIDE SERVICES	531000	5511	39.40
			6111786		OUTSIDE SERVICES	531000	5511	19.70
			CHECK GEN 36285 TOTAL FOR FUN					59.10
04/14/2023	GEN	36286	1046-F099452	UNITED STATES ALLIANCE FIRE PD	DONATED FUND EXPENDITURES	580600	5890	6,015.00
Total for fund 440 LIBRARY FUND								60,607.05
TOTAL - ALL FUNDS								60,607.05

'#'-INDICATES CHECK DISTRIBUTED TO MORE THAN ONE DEPARTMENT

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CHECK DISBURSEMENT REPORT FOR MUKWONAGO
CHECK NUMBER 623
Banks: GEN

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Check Date	Bank	Check #	Payee	Description	GL #	Amount
04/17/2023	GEN	623 (E)	CHARTER COMMUNICATIONS	APRIL 2023 BILL	100-5120-522500	37.73
		623 (E)		APRIL 2023 BILL	100-5141-522500	15.96
		623 (E)		APRIL 2023 BILL	100-5142-522500	144.03
		623 (E)		APRIL 2023 BILL	100-5145-522900	70.40
		623 (E)		APRIL 2023 BILL	100-5160-522500	29.48
		623 (E)		APRIL 2023 BILL	100-5211-522500	459.69
		623 (E)		APRIL 2023 BILL	100-5241-522500	41.00
		623 (E)		APRIL 2023 BILL	100-5323-522500	74.00
		623 (E)		APRIL 2023 BILL	100-5512-522500	177.96
		623 (E)		APRIL 2023 BILL	150-5221-522500	368.57
		623 (E)		APRIL 2023 BILL	410-5363-522500	4.57
		623 (E)		APRIL 2023 BILL	440-5511-522500	294.57
		623 (E)		APRIL 2023 BILL	500-5344-522500	2.29
		623 (E)		APRIL 2023 BILL	610-6920-692100	38.86
		623 (E)		APRIL 2023 BILL	620-8400-851000	38.86
						1,797.97
TOTAL - ALL FUNDS				TOTAL OF 1 CHECKS		1,797.97

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INVOICE REGISTER REPORT FOR MUKWONAGO
EXP CHECK RUN DATES 04/24/2023 - 04/24/2023
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CREDIT CARD TRANSACTIONS FOR BOARD
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Inv Num	Vendor	Inv Date	Due Date	Inv Amt	Amt Due	Status	Jrnalized
Inv Ref#	Description	Entered By					Post Date
	GL Distribution						
Purchase Card Vendor: 0002 US BANK							
ARMOUR ABBY							
58736	AMER LIB ASSOC-CAREER	03/31/2023	04/24/2023	220.00	0.00	Paid	Y
	ALA CONFERENCE REGISTRATION	MROCKLEY					04/24/2023
	440-5511-533500	TRAINING & TRAVEL		220.00			
ARMOUR ABBY							
58737	AMER LIB ASSOC-CAREER	03/31/2023	04/24/2023	240.00	0.00	Paid	Y
	ALA CONFERENCE REGISTRATION	MROCKLEY					04/24/2023
	440-5511-533500	TRAINING & TRAVEL		240.00			
ARMOUR ABBY							
58738	WWW.ASSIST2HEAR.COM	04/06/2023	04/24/2023	1,221.00	0.00	Paid	Y
	HEARING LOOP RECEIVER & MIC/WCCF	MROCKLEY					04/24/2023
	440-5890-580600	DONATED FUND EXPENDITURES		1,221.00			
BITTNER RONALD							
58739	ZORO TOOLS INC	03/17/2023	04/24/2023	16.96	0.00	Paid	Y
	PLUMBING O RINGS	MROCKLEY					04/24/2023
	100-5521-531100	OPERATIONAL SUPPLIES		16.96			
BITTNER RONALD							
58740	US BANK	03/17/2023	04/24/2023	(150.00)	0.00	Paid	Y
	UW CREDIT WAGNER	MROCKLEY					04/24/2023
	100-5323-533500	TRAINING & TRAVEL		(150.00)			
BITTNER RONALD							
58741	FMCSA D&A CLEARINGHOUSE	04/05/2023	04/24/2023	25.00	0.00	Paid	Y
	DOT QUERIES	MROCKLEY					04/24/2023
	100-5300-539900	OTHER		25.00			
BITTNER RONALD							
58742	APWA - NATIONAL	04/10/2023	04/24/2023	244.00	0.00	Paid	Y
	APWA BITTNER	MROCKLEY					04/24/2023
	100-5300-532400	MEMBERSHIP DUES		244.00			
BONK JASON							
58743	USPS PO 5657100149	04/05/2023	04/24/2023	4.85	0.00	Paid	Y
	FLUORIDE SAMPLE POSTAGE	MROCKLEY					04/24/2023
	610-6300-663200	OPERATION SUPPLY/EXP-TREATMENT		4.85			

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INVOICE REGISTER REPORT FOR MUKWONAGO
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Inv Num	Vendor	Inv Date	Due Date	Inv Amt	Amt Due	Status	Jrnalized
Inv Ref#	Description	Entered By					Post Date
	GL Distribution						
Purchase Card Vendor: 0002 US BANK							
CASTLE WAYNE A							
58744	RADISSON HOTELS	04/07/2023	04/24/2023	90.00	0.00	Paid	Y
	HOTEL FOR CONFERENCE	MROCKLEY					04/24/2023
	610-6920-693000	MISC GENERAL EXPENSES		45.00			
	620-8400-854100	EDUCATIONAL/TRAINING EXPENSES		45.00			
DEMOTTO CHRIS							
58745	SQ *NATIONAL TACTICAL OFF	03/31/2023	04/24/2023	894.00	0.00	Paid	Y
	LESS LETHAL INSTRUCTOR SCIT	MROCKLEY					04/24/2023
	100-5215-533500	TRAINING & TRAVEL		894.00			
DOHERTY DIANA							
58746	GOVERNMENT FINANCE OFFIC	04/11/2023	04/24/2023	170.00	0.00	Paid	Y
	GFOA ANNUAL MEMBERSHIP	MROCKLEY					04/24/2023
	100-5145-532400	MEMBERSHIP DUES		170.00			
DOHERTY DIANA							
58747	MUNICIPAL* INV-4485	04/11/2023	04/24/2023	60.00	0.00	Paid	Y
	MUNICIPAL TREASURER'S ASSOCIATION	MROCKLEY					04/24/2023
	100-5145-532400	MEMBERSHIP DUES		60.00			
DYKSTRA DIANA							
58748	ZOOM.US 888-799-9666	03/23/2023	04/24/2023	157.40	0.00	Paid	Y
	ZOOM LICENSE	MROCKLEY					04/24/2023
	100-5142-521900	ZOOM LICENSE		157.40			
DYKSTRA DIANA							
58749	SP UBIQUITI INC.	03/23/2023	04/24/2023	768.37	0.00	Paid	Y
	STATION CAMERA REPLACEMENT	MROCKLEY					04/24/2023
	150-5221-539500	REPAIRS & MAINTENANCE		768.37			
DYKSTRA DIANA							
58750	FACEBK DBSTSNF4R2	04/11/2023	04/24/2023	25.00	0.00	Paid	Y
	CONCERT SERIES FACEBOOK AD	MROCKLEY					04/24/2023
	100-5142-539900	CONCERT SERIES FACEBOOK AD		25.00			
DYKSTRA DIANA							
58751	VBS*VONAGE BUSINESS	04/12/2023	04/24/2023	983.54	0.00	Paid	Y
	APRIL 2023 PHONE SERVICE	MROCKLEY					04/24/2023
	100-5141-522500	TELEPHONE		12.67			
	100-5142-522500	TELEPHONE		63.46			

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INVOICE REGISTER REPORT FOR MUKWONAGO
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Inv Num	Vendor	Inv Date	Due Date	Inv Amt	Amt Due	Status	Jrnalized
Inv Ref#	Description	Entered By					Post Date
	GL Distribution						
Purchase Card Vendor: 0002 US BANK							
	100-5145-522900	SOFTWARE SUPPORT/MAINTENANCE		50.65			
	100-5241-522500	TELEPHONE		25.34			
	100-5632-522500	TELEPHONE		12.67			
	100-5323-522500	TELEPHONE		25.46			
	100-5512-522500	TELEPHONE		12.67			
	100-5120-522500	TELEPHONE		12.67			
	100-5211-522500	TELEPHONE		235.12			
	150-5221-522500	TELEPHONE		230.64			
	440-5511-522500	TELEPHONE		248.90			
	610-6920-692100	OFFICE SUPPLIES & EXPENSES		26.65			
	620-8400-851000	OFFICE SUPPLIES & EXPENSES		26.64			
GOURDOUX LINDA							
58752	COUSINS SUBS #9160	03/30/2023	04/24/2023	201.04	0.00	Paid	Y
	ELECTION DAY FOOD	MROCKLEY					04/24/2023
	100-5144-531100	OPERATIONAL SUPPLIES		201.04			
GOURDOUX LINDA							
58753	METRO MARKET #384	04/03/2023	04/24/2023	65.12	0.00	Paid	Y
	ELECTION DAY SUPPLIES	MROCKLEY					04/24/2023
	100-5144-531100	OPERATIONAL SUPPLIES		65.12			
GOURDOUX LINDA							
58754	KWIK TRIP 28200002824	04/04/2023	04/24/2023	36.70	0.00	Paid	Y
	ELECTION DAY SUPPLIES	MROCKLEY					04/24/2023
	100-5144-531100	OPERATIONAL SUPPLIES		36.70			
ISELY MARY JO							
58755	WM SUPERCENTER #1571	03/31/2023	04/24/2023	59.00	0.00	Paid	Y
	XBOX GAME	MROCKLEY					04/24/2023
	440-5511-531800	THINGERY MAINTENANCE		59.00			
ISELY MARY JO							
58756	NETFLIX.COM	04/01/2023	04/24/2023	19.99	0.00	Paid	Y
	4/1/23-4/30/23 STREAMING SERVICE	MROCKLEY					04/24/2023
	440-5511-531800	THINGERY MAINTENANCE		19.99			
ISELY MARY JO							
58757	AAXA TECHNOLOGIES	04/04/2023	04/24/2023	24.97	0.00	Paid	Y
	REMOTE CONTROL	MROCKLEY					04/24/2023
	440-5511-531800	THINGERY MAINTENANCE		24.97			

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INVOICE REGISTER REPORT FOR MUKWONAGO
 EXP CHECK RUN DATES 04/24/2023 - 04/24/2023
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Inv Num	Vendor	Inv Date	Due Date	Inv Amt	Amt Due	Status	Jrnlized
Inv Ref#	Description	Entered By					Post Date
	GL Distribution						
Purchase Card Vendor: 0002 US BANK							
ISELY MARY JO							
58758	ACORN TV ANNUAL US	04/14/2023	04/24/2023	73.49	0.00	Paid	Y
	ANNUAL SUBSCRIPTION	MROCKLEY					04/24/2023
	440-5511-531800	THINGERY MAINTENANCE		73.49			
KIM CATHRYN							
58759	WM SUPERCENTER #1571	03/16/2023	04/24/2023	8.84	0.00	Paid	Y
	PROGRAM SUPPLIES	MROCKLEY					04/24/2023
	440-5511-533100	PROGRAMMING		8.84			
KIM CATHRYN							
58760	SIGNUPGENIUS	03/16/2023	04/24/2023	11.99	0.00	Paid	Y
	AARP SIGN UP	MROCKLEY					04/24/2023
	440-5511-534000	ELECTRONIC TOOLS & SERVICES		11.99			
KIM CATHRYN							
58761	SCHLITZ AUDUBON NATURE	03/17/2023	04/24/2023	65.00	0.00	Paid	Y
	EXPLORE PASS/PD BY FRIENDS	MROCKLEY					04/24/2023
	440-5890-580600	DONATED FUND EXPENDITURES		65.00			
KIM CATHRYN							
58762	ZOOM.US 888-799-9666	03/20/2023	04/24/2023	157.40	0.00	Paid	Y
	3/20/23-3/19/24 ANNUAL FEE	MROCKLEY					04/24/2023
	440-5511-534000	ELECTRONIC TOOLS & SERVICES		157.40			
KIM CATHRYN							
58763	DOLLAR GENERAL #10855	03/21/2023	04/24/2023	42.53	0.00	Paid	Y
	PROGRAM SUPPLIES/ BINGO	MROCKLEY					04/24/2023
	440-5511-533100	PROGRAMMING		42.53			
KIM CATHRYN							
58764	WAL-MART #1571	03/22/2023	04/24/2023	58.28	0.00	Paid	Y
	CLEANING SUPPLIES	MROCKLEY					04/24/2023
	440-5511-531100	OPERATIONAL SUPPLIES		58.28			
KIM CATHRYN							
58765	SIGNUPGENIUS	03/23/2023	04/24/2023	11.99	0.00	Paid	Y
	METASPACE SIGN UP	MROCKLEY					04/24/2023
	440-5511-531700	METASPACE MAINTENANCE		11.99			

INVOICE REGISTER REPORT FOR MUKWONAGO
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 CREDIT CARD TRANSACTIONS FOR BOARD
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Inv Num	Vendor	Inv Date	Due Date	Inv Amt	Amt Due	Status	Jrnalized
Inv Ref#	Description	Entered By					Post Date
	GL Distribution						
Purchase Card Vendor: 0002 US BANK							
KIM CATHRYN							
58766	WALMART.COM 8009666546	03/27/2023	04/24/2023	37.81	0.00	Paid	Y
	VACUUM BRUSH	MROCKLEY					04/24/2023
	440-5511-531100	OPERATIONAL SUPPLIES		37.81			
KIM CATHRYN							
58767	WAL-MART #1571	03/27/2023	04/24/2023	107.16	0.00	Paid	Y
	PROGRAM SUPPLIES	MROCKLEY					04/24/2023
	440-5511-531700	METASPACE MAINTENANCE		107.16			
KIM CATHRYN							
58768	THE HOME DEPOT #4921	03/27/2023	04/24/2023	33.56	0.00	Paid	Y
	PROGRAM SUPPLIES	MROCKLEY					04/24/2023
	440-5511-531700	METASPACE MAINTENANCE		33.56			
KIM CATHRYN							
58769	WAL-MART #1571	03/29/2023	04/24/2023	16.32	0.00	Paid	Y
	GENERAL SUPPLIES	MROCKLEY					04/24/2023
	440-5511-531100	OPERATIONAL SUPPLIES		16.32			
KIM CATHRYN							
58770	THE WEBSTAURANT STORE INC	03/31/2023	04/24/2023	41.00	0.00	Paid	Y
	VACUUM BAGS & BELT	MROCKLEY					04/24/2023
	440-5511-531100	OPERATIONAL SUPPLIES		41.00			
KIM CATHRYN							
58771	WM SUPERCENTER #1571	04/03/2023	04/24/2023	33.44	0.00	Paid	Y
	TEEN PROGRAM SUPPLIES	MROCKLEY					04/24/2023
	440-5511-533100	PROGRAMMING		33.44			
KIM CATHRYN							
58772	WM SUPERCENTER #1571	04/03/2023	04/24/2023	11.26	0.00	Paid	Y
	WHITE BOARD	MROCKLEY					04/24/2023
	440-5511-531100	OPERATIONAL SUPPLIES		11.26			
KIM CATHRYN							
58773	QDOBA 1857 CATERING	04/07/2023	04/24/2023	115.50	0.00	Paid	Y
	FOOD FOR NAGPRA MEETING	MROCKLEY					04/24/2023
	440-5511-533500	TRAINING & TRAVEL		115.50			

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INVOICE REGISTER REPORT FOR MUKWONAGO
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Inv Num	Vendor	Inv Date	Due Date	Inv Amt	Amt Due	Status	Jrnalized
Inv Ref#	Description	Entered By					Post Date
	GL Distribution						
Purchase Card Vendor: 0002 US BANK							
KIM CATHRYN							
58774	METRO MARKET #384	04/10/2023	04/24/2023	3.99	0.00	Paid	Y
	COOKIES FOR PROGRAM	MROCKLEY					04/24/2023
	440-5511-533300	OUTREACH		3.99			
KINDER MATTHEW							
58775	THE HOME DEPOT #4921	03/28/2023	04/24/2023	28.44	0.00	Paid	Y
	SHOP TOOL	MROCKLEY					04/24/2023
	620-8010-827000	OPERATION SUPPLY/EXPENSE		28.44			
KINDER MATTHEW							
58776	TST* BUZZARD BILLYS LACR	04/04/2023	04/24/2023	31.10	0.00	Paid	Y
	MEAL REIMBURSEMENT	MROCKLEY					04/24/2023
	610-6920-693000	MISC GENERAL EXPENSES		15.55			
	620-8400-854100	EDUCATIONAL/TRAINING EXPENSES		15.55			
KINDER MATTHEW							
58777	FAIRFIELD INN & SUITES	04/04/2023	04/24/2023	910.00	0.00	Paid	Y
	HOTEL FOR CONFERENCE	MROCKLEY					04/24/2023
	610-6920-693000	MISC GENERAL EXPENSES		455.00			
	620-8400-854100	EDUCATIONAL/TRAINING EXPENSES		455.00			
KINDER MATTHEW							
58778	TST* THE CROW	04/05/2023	04/24/2023	28.18	0.00	Paid	Y
	MEAL REIMBURSEMENT FOR 2	MROCKLEY					04/24/2023
	610-6920-693000	MISC GENERAL EXPENSES		14.09			
	620-8400-854100	EDUCATIONAL/TRAINING EXPENSES		14.09			
KINDER MATTHEW							
58779	TST* BIG ALS PIZZA	04/06/2023	04/24/2023	24.94	0.00	Paid	Y
	MEAL REIMBURSEMENT	MROCKLEY					04/24/2023
	610-6920-693000	MISC GENERAL EXPENSES		12.47			
	620-8400-854100	EDUCATIONAL/TRAINING EXPENSES		12.47			
KINDER MATTHEW							
58780	TST* BUZZARD BILLYS LACR	04/06/2023	04/24/2023	13.17	0.00	Paid	Y
	MEAL REIMBURSEMENT	MROCKLEY					04/24/2023
	610-6920-693000	MISC GENERAL EXPENSES		6.59			
	620-8400-854100	EDUCATIONAL/TRAINING EXPENSES		6.58			

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INVOICE REGISTER REPORT FOR MUKWONAGO
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Inv Num	Vendor	Inv Date	Due Date	Inv Amt	Amt Due	Status	Jrnalized
Inv Ref#	Description	Entered By					Post Date
	GL Distribution						
Purchase Card Vendor: 0002 US BANK							
KREISER ROBERT							
58781	WAL-MART #1571	03/15/2023	04/24/2023	2.36	0.00	Paid	Y
	EMPLOYEE WALL PHOTOS	MROCKLEY					04/24/2023
	100-5211-531100	OPERATIONAL SUPPLIES		2.36			
KREISER ROBERT							
58782	WAL-MART #1571	03/27/2023	04/24/2023	26.88	0.00	Paid	Y
	USB DRIVE	MROCKLEY					04/24/2023
	100-5213-531100	OPERATIONAL SUPPLIES		26.88			
KREISER ROBERT							
58783	WM SUPERCENTER #1571	03/30/2023	04/24/2023	79.00	0.00	Paid	Y
	TV MOUNT FOR DISPATCH MONITOR	MROCKLEY					04/24/2023
	100-5211-531100	OPERATIONAL SUPPLIES		79.00			
KUBIAK MICHAEL							
58784	NATW NATW.ORG	03/21/2023	04/24/2023	175.00	0.00	Paid	Y
	NATIONAL NIGHT OUT BALLOONS	MROCKLEY					04/24/2023
	340-5890-580602	POLICE DONATED FUND EXPENDITURES		175.00			
KUBIAK MICHAEL							
58785	AMZN MKTP US*H77SA4SJ2 AM	03/28/2023	04/24/2023	14.22	0.00	Paid	Y
	AAA BATTERIES	MROCKLEY					04/24/2023
	100-5212-531100	OPERATIONAL SUPPLIES		14.22			
KUBIAK MICHAEL							
58786	AMZN MKTP US*H70C63RE2 AM	03/29/2023	04/24/2023	25.33	0.00	Paid	Y
	EXTERNAL DISC DRIVE	MROCKLEY					04/24/2023
	100-5211-522950	IT DEVICES (NON CAPITAL) & SUPPLIES		25.33			
KUBIAK MICHAEL							
58787	AMAZON.COM*HJ3JV4AY0	04/09/2023	04/24/2023	119.94	0.00	Paid	Y
	USB DRIVES	MROCKLEY					04/24/2023
	100-5213-531100	OPERATIONAL SUPPLIES		119.94			
MILLER KENNETH							
58788	WAL-MART #1571	03/23/2023	04/24/2023	339.16	0.00	Paid	Y
	COMPUTER MONITOR AND HARDWARE	MROCKLEY					04/24/2023
	610-6920-692100	OFFICE SUPPLIES & EXPENSES		339.16			

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Inv Num	Vendor	Inv Date	Due Date	Inv Amt	Amt Due	Status	Jrnalized
Inv Ref#	Description	Entered By					Post Date
	GL Distribution						
Purchase Card Vendor: 0002 US BANK							
MILLER KENNETH							
58789	US BANK	03/28/2023	04/24/2023	(19.00)	0.00	Paid	Y
	RETURN-COMPUTER MONITOR HARDWARE	MROCKLEY					04/24/2023
	610-6920-692100	OFFICE SUPPLIES & EXPENSES		(19.00)			
MILLER KENNETH							
58790	MENARDS WAUKESHA WI	03/28/2023	04/24/2023	35.36	0.00	Paid	Y
	STORAGE TOTES	MROCKLEY					04/24/2023
	620-8400-851000	OFFICE SUPPLIES & EXPENSES		35.36			
MILLER KENNETH							
58791	USPS PO 5657100149	03/30/2023	04/24/2023	63.63	0.00	Paid	Y
	STAMPS	MROCKLEY					04/24/2023
	610-6920-692100	OFFICE SUPPLIES & EXPENSES		31.81			
	620-8400-851000	OFFICE SUPPLIES & EXPENSES		31.82			
MILLER KENNETH							
58792	THE HOME DEPOT 4921	04/11/2023	04/24/2023	293.94	0.00	Paid	Y
	STORAGE/ORGANIZER FOR LABELER	MROCKLEY					04/24/2023
	610-6210-662500	MAINTENANCE-PUMPING		146.97			
	620-8010-827000	OPERATION SUPPLY/EXPENSE		146.97			
PETERSON RANDY							
58793	HARBOR FREIGHT TOOLS 544	03/19/2023	04/24/2023	74.82	0.00	Paid	Y
	PARK SUPPLIES	MROCKLEY					04/24/2023
	100-5521-531100	OPERATIONAL SUPPLIES		74.82			
PETERSON RANDY							
58794	ABILENE MACHINE LLC	03/27/2023	04/24/2023	86.68	0.00	Paid	Y
	TILLER BEARINGS	MROCKLEY					04/24/2023
	100-5324-539500	REPAIRS & MAINTENANCE		86.68			
PETERSON RANDY							
58795	AGRISTORE USA	04/05/2023	04/24/2023	304.50	0.00	Paid	Y
	TILLER BLADES	MROCKLEY					04/24/2023
	100-5324-539500	REPAIRS & MAINTENANCE		304.50			
PETERSON RANDY							
58796	SOUTHERN LAWN EQUIPMEN	04/13/2023	04/24/2023	161.68	0.00	Paid	Y
	MOWER BLADES	MROCKLEY					04/24/2023
	100-5324-539500	REPAIRS & MAINTENANCE		161.68			

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Inv Ref#	Description	Entered By					Post Date
	GL Distribution						
Purchase Card Vendor: 0002 US BANK							
RUTENBECK TIM							
58797	MENARDS FRANKLIN WI	04/07/2023	04/24/2023	781.12	0.00	Paid	Y
	BLACK OUT SHADES FOR CONFERENCE ROOM MROCKLEY						04/24/2023
	430-5700-571800	VILLAGE-WIDE CAPITAL BENEFIT		781.12			
SMITH JAMES A							
58798	THE HOME DEPOT #4921	04/07/2023	04/24/2023	16.51	0.00	Paid	Y
	CLEAN OUT CAP	MROCKLEY					04/24/2023
	620-8010-825500	DRY SLUDGE HAULING		16.51			
SMITH JAMES A							
58799	THE HOME DEPOT #4921	04/10/2023	04/24/2023	76.08	0.00	Paid	Y
	SLUDGE DRYING BED REPAIR PARTS	MROCKLEY					04/24/2023
	620-8010-825500	DRY SLUDGE HAULING		76.08			
SMITH JAMES A							
58800	THE HOME DEPOT #4921	04/11/2023	04/24/2023	65.04	0.00	Paid	Y
	SLUDGE DRYING BED REPAIR PARTS	MROCKLEY					04/24/2023
	620-8010-825500	DRY SLUDGE HAULING		65.04			
SMITH JAMES A							
58801	THE HOME DEPOT #4921	04/12/2023	04/24/2023	19.44	0.00	Paid	Y
	SPRAY PAINT FOR LIGHTS	MROCKLEY					04/24/2023
	620-8010-834000	MAINT-GENERAL PLANT/STRUCTURES		19.44			
STIEN JEFFREY R							
58802	WAL-MART #1571	03/17/2023	04/24/2023	9.94	0.00	Paid	Y
	STATION SUPPLIES	MROCKLEY					04/24/2023
	150-5221-531100	OPERATIONAL SUPPLIES		9.94			
STIEN JEFFREY R							
58803	WAL-MART #1571	03/21/2023	04/24/2023	150.32	0.00	Paid	Y
	STATION SUPPLIES MATTRES COVERS	MROCKLEY					04/24/2023
	150-5221-531100	OPERATIONAL SUPPLIES		150.32			
STIEN JEFFREY R							
58804	AMZN MKTP US*HC5ME66Z2	03/21/2023	04/24/2023	27.96	0.00	Paid	Y
	KEY BOARD PROTECTION- EMS	MROCKLEY					04/24/2023
	150-5231-531100	OPERATIONAL SUPPLIES		27.96			

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Inv Ref#	Description	Entered By					Post Date
	GL Distribution						
Purchase Card Vendor: 0002 US BANK							
STIEN JEFFREY R							
58805	AMZN MKTP US*H73KK4V71	03/24/2023	04/24/2023	154.96	0.00	Paid	Y
	EMS SUPPLIES	MROCKLEY					04/24/2023
	150-5231-531100	OPERATIONAL SUPPLIES		154.96			
STIEN JEFFREY R							
58806	AMZN MKTP US*HY71V6CK0	03/25/2023	04/24/2023	24.00	0.00	Paid	Y
	EMS SUPPLIES	MROCKLEY					04/24/2023
	150-5231-531100	OPERATIONAL SUPPLIES		24.00			
STIEN JEFFREY R							
58807	WAL-MART #1571	03/27/2023	04/24/2023	62.64	0.00	Paid	Y
	STATION SUPPLIES	MROCKLEY					04/24/2023
	150-5221-531100	OPERATIONAL SUPPLIES		62.64			
STIEN JEFFREY R							
58808	WM SUPERCENTER #1571	03/30/2023	04/24/2023	5.88	0.00	Paid	Y
	APPARATUS PICTURES	MROCKLEY					04/24/2023
	150-5221-531100	OPERATIONAL SUPPLIES		5.88			
STIEN JEFFREY R							
58809	FULLY PROMOTED	04/02/2023	04/24/2023	369.83	0.00	Paid	Y
	CLOTHING- PIERCE INITIAL FT	MROCKLEY					04/24/2023
	150-5221-534600	CLOTHING ALLOWANCE		369.83			
STIEN JEFFREY R							
58810	FULLY PROMOTED	04/05/2023	04/24/2023	397.91	0.00	Paid	Y
	CLOTHING- CASPER INITIAL FT	MROCKLEY					04/24/2023
	150-5221-534600	CLOTHING ALLOWANCE		397.91			
STIEN JEFFREY R							
58811	AMAZON.COM*HS86A1X61	04/06/2023	04/24/2023	25.54	0.00	Paid	Y
	EMS SUPPLIES	MROCKLEY					04/24/2023
	150-5231-531100	OPERATIONAL SUPPLIES		25.54			
STIEN JEFFREY R							
58812	METRO MARKET #384	04/07/2023	04/24/2023	80.92	0.00	Paid	Y
	STATION SUPPLIES	MROCKLEY					04/24/2023
	150-5221-531100	OPERATIONAL SUPPLIES		80.92			

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Inv Ref#	Description	Entered By					Post Date
	GL Distribution						
Purchase Card Vendor: 0002 US BANK							
STIEN JEFFREY R							
58813	AMAZON.COM*HJ86371J0	04/10/2023	04/24/2023	16.60	0.00	Paid	Y
	EMS SUPPLIES	MROCKLEY					04/24/2023
	150-5231-531100	OPERATIONAL SUPPLIES		16.60			
STIEN JEFFREY R							
58814	FULLY PROMOTED	04/10/2023	04/24/2023	374.04	0.00	Paid	Y
	CLOTHING- LAABS INITIAL FT	MROCKLEY					04/24/2023
	150-5221-534600	CLOTHING ALLOWANCE		374.04			
STIEN JEFFREY R							
58815	TRIM-N-TIDY CLEANERS	04/11/2023	04/24/2023	16.94	0.00	Paid	Y
	REFLECTIVE COAT CLEANED	MROCKLEY					04/24/2023
	150-5222-539500	REPAIRS & MAINTENANCE		16.94			
STIEN JEFFREY R							
58816	AMZN MKTP US*HJ16Z10D1	04/12/2023	04/24/2023	29.97	0.00	Paid	Y
	UTV TRAILER WHEEL CHOCKS	MROCKLEY					04/24/2023
	150-5222-531100	OPERATIONAL SUPPLIES		29.97			
STREIT DANIEL							
58817	AMZN MKTP US*H785C2CR2	03/23/2023	04/24/2023	138.99	0.00	Paid	Y
	DISPATCH HEADSETS	MROCKLEY					04/24/2023
	100-5211-531100	OPERATIONAL SUPPLIES		138.99			
STREIT DANIEL							
58818	STAPLS0207786658000001	03/30/2023	04/24/2023	22.28	0.00	Paid	Y
	OFFICE SUPPLIES	MROCKLEY					04/24/2023
	100-5211-531100	OPERATIONAL SUPPLIES		22.28			
SUKOWATY JAYME							
58819	OPC*WI RURAL WTR CONF	03/22/2023	04/24/2023	345.00	0.00	Paid	Y
	WRWA CONFERENCE	MROCKLEY					04/24/2023
	610-6920-693000	MISC GENERAL EXPENSES		172.50			
	620-8400-854100	EDUCATIONAL/TRAINING EXPENSES		172.50			
SUKOWATY JAYME							
58820	OPC*WI RURAL WTR CONF	03/22/2023	04/24/2023	345.00	0.00	Paid	Y
	WRWA CONFERENCE	MROCKLEY					04/24/2023
	610-6920-693000	MISC GENERAL EXPENSES		172.50			
	620-8400-854100	EDUCATIONAL/TRAINING EXPENSES		172.50			

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Inv Ref#	Description	Entered By					Post Date
	GL Distribution						
Purchase Card Vendor: 0002 US BANK							
SUKOWATY JAYME							
58821	OPC MSC*SERVICE FEE 024	03/22/2023	04/24/2023	11.76	0.00	Paid	Y
	WRWA CONFERENCE	MROCKLEY					04/24/2023
	610-6920-693000	MISC GENERAL EXPENSES		5.88			
	620-8400-854100	EDUCATIONAL/TRAINING EXPENSES		5.88			
SUKOWATY JAYME							
58822	OPC MSC*SERVICE FEE 024	03/22/2023	04/24/2023	11.76	0.00	Paid	Y
	WRWA CONFERENCE	MROCKLEY					04/24/2023
	610-6920-693000	MISC GENERAL EXPENSES		5.88			
	620-8400-854100	EDUCATIONAL/TRAINING EXPENSES		5.88			
SUKOWATY JAYME							
58823	MCDONALD'S F2079	04/03/2023	04/24/2023	15.16	0.00	Paid	Y
	MEAL REIMBURSEMENT	MROCKLEY					04/24/2023
	610-6920-693000	MISC GENERAL EXPENSES		7.58			
	620-8400-854100	EDUCATIONAL/TRAINING EXPENSES		7.58			
SUKOWATY JAYME							
58824	FAIRFIELD INN & SUITES	04/03/2023	04/24/2023	910.00	0.00	Paid	Y
	HOTEL FOR CONFERENCE	MROCKLEY					04/24/2023
	610-6920-693000	MISC GENERAL EXPENSES		455.00			
	620-8400-854100	EDUCATIONAL/TRAINING EXPENSES		455.00			
SUKOWATY JAYME							
58825	TST* BUZZARD BILLYS LACR	04/06/2023	04/24/2023	12.65	0.00	Paid	Y
	MEAL REIMBURSEMENT	MROCKLEY					04/24/2023
	610-6920-693000	MISC GENERAL EXPENSES		6.32			
	620-8400-854100	EDUCATIONAL/TRAINING EXPENSES		6.33			
SUKOWATY JAYME							
58826	BP#1988096LIBERTY SQUARE	04/07/2023	04/24/2023	51.72	0.00	Paid	Y
	FUEL FOR CONFERENCE	MROCKLEY					04/24/2023
	610-6920-693000	MISC GENERAL EXPENSES		25.86			
	620-8400-854100	EDUCATIONAL/TRAINING EXPENSES		25.86			
SURA MATTHEW J							
58827	DROPBOX*G7225QS2PD1Z	03/23/2023	04/24/2023	119.88	0.00	Paid	Y
	BUTTERFLY ULTRASOUND VIDEO STORAGE	MROCKLEY					04/24/2023
	150-5231-531100	OPERATIONAL SUPPLIES		119.88			

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Inv Ref#	Description	Entered By					Post Date
	GL Distribution						
Purchase Card Vendor: 0002 US BANK							
SURA MATTHEW J							
58828	VERATHON INC	04/05/2023	04/24/2023	877.44	0.00	Paid	Y
	EMS SUPPLIES	MROCKLEY					04/24/2023
	150-5231-531100	OPERATIONAL SUPPLIES		877.44			
SURA MATTHEW J							
58829	APPLE.COM/BILL	04/08/2023	04/24/2023	0.99	0.00	Paid	Y
	APPLE STORAGE	MROCKLEY					04/24/2023
	150-5231-531100	OPERATIONAL SUPPLIES		0.99			
SURA MATTHEW J							
58830	ISOCKET	04/08/2023	04/24/2023	229.60	0.00	Paid	Y
	ACT 102 ARPA FUNDING	MROCKLEY					04/24/2023
	150-5700-580500	ACT 102 EXPENSES		229.60			
SURA MATTHEW J							
58831	SP ENGEL COOLERS	04/10/2023	04/24/2023	1,265.95	0.00	Paid	Y
	ACT 102 ARPA FUNDING ENGEL COOLER	MROCKLEY					04/24/2023
	150-5700-580500	ACT 102 EXPENSES		1,265.95			
SURA MATTHEW J							
58832	COMBAT MEDICAL SYSTEMS	04/12/2023	04/24/2023	685.71	0.00	Paid	Y
	ACT 102 ARPA FUNDING- BLOOD BOXX	MROCKLEY					04/24/2023
	150-5700-580500	ACT 102 EXPENSES		685.71			
ZAESKE DEBBIE							
58833	WAL-MART #1571	04/10/2023	04/24/2023	32.44	0.00	Paid	Y
	NATIONAL TELECOMMUNICATORS WEEK	MROCKLEY					04/24/2023
	100-5211-539900	OTHER		32.44			
ZAESKE DEBBIE							
58834	AMERICAN RED CROSS	04/13/2023	04/24/2023	37.00	0.00	Paid	Y
	CPR TRAINING - HENCH	MROCKLEY					04/24/2023
	100-5211-533500	TRAINING & TRAVEL		37.00			
ZAESKE DEBBIE							
58835	AMERICAN RED CROSS	04/13/2023	04/24/2023	37.00	0.00	Paid	Y
	CPR TRAINING - ROBERTSON	MROCKLEY					04/24/2023
	100-5211-533500	TRAINING & TRAVEL		37.00			

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Purchase Card Vendor: 0002 US BANK

ZAESKE DEBBIE

58836	AMERICAN RED CROSS	04/13/2023	04/24/2023	37.00	0.00	Paid	Y
	CPR TRAINING - SIMMONS	MROCKLEY					04/24/2023
	100-5211-533500	TRAINING & TRAVEL		37.00			

ZAESKE DEBBIE

58837	AMERICAN RED CROSS	04/13/2023	04/24/2023	37.00	0.00	Paid	Y
	CPR TRAINING - ZAESKE	MROCKLEY					04/24/2023
	100-5211-533500	TRAINING & TRAVEL		37.00			

ZAESKE DEBBIE

58838	AMERICAN RED CROSS	04/13/2023	04/24/2023	37.00	0.00	Paid	Y
	CPR TRAINING - DIETZLER	MROCKLEY					04/24/2023
	100-5211-533500	TRAINING & TRAVEL		37.00			

ZAESKE DEBBIE

58839	AMERICAN RED CROSS	04/13/2023	04/24/2023	37.00	0.00	Paid	Y
	CPR TRAINING - DIMAGGIO	MROCKLEY					04/24/2023
	100-5211-533500	TRAINING & TRAVEL		37.00			

Total Purchase Card Vendor: 0002 US BANK

17,029.80	0.00
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of Invoices: 102 # Due: 0 Totals:

17,198.80	0.00
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of Credit Memos: 2 # Due: 0 Totals:

(169.00)	0.00
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Net of Invoices and Credit Memos:

17,029.80	0.00
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--- TOTALS BY GL DISTRIBUTION ---

100-5120-522500	TELEPHONE	12.67
100-5141-522500	TELEPHONE	12.67
100-5142-521900	PROFESSIONAL SERVICES	157.40
100-5142-522500	TELEPHONE	63.46
100-5142-539900	OTHER	25.00
100-5144-531100	OPERATIONAL SUPPLIES	302.86
100-5145-522900	SOFTWARE SUPPORT/MAINTENANCE	50.65
100-5145-532400	MEMBERSHIP DUES	230.00
100-5211-522500	TELEPHONE	235.12
100-5211-522950	IT DEVICES (NON CAPITAL) & SUPPLIES	25.33
100-5211-531100	OPERATIONAL SUPPLIES	242.63

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Inv Ref#	Description	Entered By					Post Date
	GL Distribution						
	100-5211-533500	TRAINING & TRAVEL		222.00			
	100-5211-539900	OTHER		32.44			
	100-5212-531100	OPERATIONAL SUPPLIES		14.22			
	100-5213-531100	OPERATIONAL SUPPLIES		146.82			
	100-5215-533500	TRAINING & TRAVEL		894.00			
	100-5241-522500	TELEPHONE		25.34			
	100-5300-532400	MEMBERSHIP DUES		244.00			
	100-5300-539900	OTHER		25.00			
	100-5323-522500	TELEPHONE		25.46			
	100-5323-533500	TRAINING & TRAVEL		(150.00)			
	100-5324-539500	REPAIRS & MAINTENANCE		552.86			
	100-5512-522500	TELEPHONE		12.67			
	100-5521-531100	OPERATIONAL SUPPLIES		91.78			
	100-5632-522500	TELEPHONE		12.67			
	150-5221-522500	TELEPHONE		230.64			
	150-5221-531100	OPERATIONAL SUPPLIES		309.70			
	150-5221-534600	CLOTHING ALLOWANCE		1,141.78			
	150-5221-539500	REPAIRS & MAINTENANCE		768.37			
	150-5222-531100	OPERATIONAL SUPPLIES		29.97			
	150-5222-539500	REPAIRS & MAINTENANCE		16.94			
	150-5231-531100	OPERATIONAL SUPPLIES		1,247.37			
	150-5700-580500	ACT 102 EXPENSES		2,181.26			
	340-5890-580602	POLICE DONATED FUND EXPENDITURES		175.00			
	430-5700-571800	VILLAGE-WIDE CAPITAL BENEFIT		781.12			
	440-5511-522500	TELEPHONE		248.90			
	440-5511-531100	OPERATIONAL SUPPLIES		164.67			
	440-5511-531700	METASPACE MAINTENANCE		152.71			
	440-5511-531800	THINGERY MAINTENANCE		177.45			
	440-5511-533100	PROGRAMMING		84.81			
	440-5511-533300	OUTREACH		3.99			
	440-5511-533500	TRAINING & TRAVEL		575.50			
	440-5511-534000	ELECTRONIC TOOLS & SERVICES		169.39			
	440-5890-580600	DONATED FUND EXPENDITURES		1,286.00			
	610-6210-662500	MAINTENANCE-PUMPING		146.97			
	610-6300-663200	OPERATION SUPPLY/EXP-TREATMENT		4.85			
	610-6920-692100	OFFICE SUPPLIES & EXPENSES		378.62			
	610-6920-693000	MISC GENERAL EXPENSES		1,400.22			
	620-8010-825500	DRY SLUDGE HAULING		157.63			
	620-8010-827000	OPERATION SUPPLY/EXPENSE		175.41			
	620-8010-834000	MAINT-GENERAL PLANT/STRUCTURES		19.44			

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INVOICE REGISTER REPORT FOR MUKWONAGO
EXP CHECK RUN DATES 04/24/2023 - 04/24/2023
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BANK CODE: GEN - CHECK TYPE: EFT
CREDIT CARD TRANSACTIONS FOR BOARD
SORTED BY CARDHOLDER

Inv Num	Vendor	Inv Date	Due Date	Inv Amt	Amt Due	Status	Jrnalized
Inv Ref#	Description	Entered By					Post Date
	GL Distribution						
	620-8400-851000	OFFICE SUPPLIES & EXPENSES		93.82			
	620-8400-854100	EDUCATIONAL/TRAINING EXPENSES		1,400.22			

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INVOICE REGISTER REPORT FOR MUKWONAGO
EXP CHECK RUN DATES 04/24/2023 - 04/24/2023
JOURNALIZED PAID
BANK CODE: GEN - CHECK TYPE: EFT
CREDIT CARD TRANSACTIONS FOR BOARD
SORTED BY CARDHOLDER

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Inv Num	Vendor	Inv Date	Due Date	Inv Amt	Amt Due	Status	Jrnalized
Inv Ref#	Description	Entered By					Post Date
GL Distribution							
--- TOTALS BY FUND ---							
	100 - GENERAL FUND			3,507.05	0.00		
	150 - FIRE/AMBULANCE FUND			5,926.03	0.00		
	340 - VILLAGE DESIGNATED FUND			175.00	0.00		
	430 - CAPITAL EQUIPMENT FUND			781.12	0.00		
	440 - LIBRARY FUND			2,863.42	0.00		
	610 - WATER UTILITY FUND			1,930.66	0.00		
	620 - SEWER UTILITY FUND			1,846.52	0.00		
--- TOTALS BY DEPT/ACTIVITY ---							
	5120 - MUNICIPAL COURT			12.67	0.00		
	5141 - VILLAGE ADMINISTRATOR			12.67	0.00		
	5142 - CLERK-TREASURER			245.86	0.00		
	5144 - ELECTIONS			302.86	0.00		
	5145 - FINANCE DEPARTMENT			280.65	0.00		
	5211 - POLICE ADMINISTRATION			757.52	0.00		
	5212 - POLICE PATROL			14.22	0.00		
	5213 - CRIME INVESTIGATION			146.82	0.00		
	5215 - POLICE TRAINING			894.00	0.00		
	5221 - FIRE ADMINISTRATION			2,450.49	0.00		
	5222 - FIRE SUPPRESSION			46.91	0.00		
	5231 - AMBULANCE			1,247.37	0.00		
	5241 - BUILDING INSPECTOR			25.34	0.00		
	5300 - DPW GENERAL ADMINISTRATION			269.00	0.00		
	5323 - GARAGE			(124.54)	0.00		
	5324 - MACHINERY & EQUIPMENT			552.86	0.00		
	5511 - LIBRARY SERVICES			1,577.42	0.00		
	5512 - MUSEUM			12.67	0.00		
	5521 - PARKS			91.78	0.00		
	5632 - PLANNING DEPARTMENT			12.67	0.00		
	5700 - CAPITAL OUTLAY EXPENDITURES			2,962.38	0.00		
	5890 - USE OF DESIGNATED FUNDS			1,461.00	0.00		
	6210 - PUMPING MAINTENANCE			146.97	0.00		
	6300 - WATER TREATMENT OPERATIONS			4.85	0.00		
	6920 - ADMINISTRATIVE & GENERAL EX			1,778.84	0.00		
	8010 - WWTP-TREATMENT/DISPOSAL/GP			352.48	0.00		
	8400 - ADMINISTRATIVE & GENERAL			1,494.04	0.00		
--- TOTALS BY PAYMENT CARD ACCOUNT ---							
	0366			230.00			
	0707			756.07			

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INVOICE REGISTER REPORT FOR MUKWONAGO
EXP CHECK RUN DATES 04/24/2023 - 04/24/2023
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CREDIT CARD TRANSACTIONS FOR BOARD
SORTED BY CARDHOLDER

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Inv Num	Vendor	Inv Date	Due Date	Inv Amt	Amt Due	Status	Jrnalized
Inv Ref#	Description	Entered By					Post Date
GL Distribution							
--- TOTALS BY PAYMENT CARD ACCOUNT ---							
	1051			1,035.83			
	1086			781.12			
	1128			254.44			
	2365			177.45			
	2544			1,934.31			
	3064			894.00			
	4175			108.24			
	5311			1,681.00			
	5538			161.27			
	5724			3,179.57			
	6347			302.86			
	6370			1,747.45			
	6639			90.00			
	6721			334.49			
	7403			177.07			
	8389			713.09			
	8756			1,703.05			
	8764			4.85			
	9625			627.68			
	9708			135.96			

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INVOICE REGISTER REPORT FOR MUKWONAGO
EXP CHECK RUN DATES 04/14/2023 - 04/17/2023
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WE ENERGIES REPORT FOR BOARD

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Inv Num Inv Ref#	Vendor Description GL Distribution	Inv Date Entered By	Due Date	Inv Amt	Amt Due	Status	Jrnlized Post Date
4525808970 58688	WE ENERGIES 0700126680-00001 Digester Gas 620-8010-821200	03/27/2022 MROCKLEY 0700126680-00001 Digester Gas	04/17/2023	270.95 270.95	0.00	Paid	Y 04/17/2023
4525808970 58689	WE ENERGIES 0700126680-00002 Well #3 Elec 610-6200-662200	03/27/2022 MROCKLEY 0700126680-00002 Well #3 Elec	04/17/2023	1,533.66 1,533.66	0.00	Paid	Y 04/17/2023
4525808970 58690	WE ENERGIES 0700126680-00003 Street Lights 100-5342-522200	03/27/2022 MROCKLEY 0700126680-00003 Street Lights	04/17/2023	3,989.09 3,989.09	0.00	Paid	Y 04/17/2023
4525808970 58691	WE ENERGIES 0700126680-00004 Greenwald 610-6200-662200	03/27/2022 MROCKLEY 0700126680-00004 Greenwald	04/17/2023	230.04 230.04	0.00	Paid	Y 04/17/2023
4525808970 58692	WE ENERGIES 0700126680-00005 Booster Station 610-6200-662200	03/27/2022 MROCKLEY 0700126680-00005 Booster Station	04/17/2023	868.88 868.88	0.00	Paid	Y 04/17/2023
4525808970 58693	WE ENERGIES 0700126680-00007 1240 N. Rochester 620-8020-821000	03/27/2022 MROCKLEY 0700126680-00007 1240 N. Rochester	04/17/2023	124.01 124.01	0.00	Paid	Y 04/17/2023
4525808970 58694	WE ENERGIES 0700126680-00008 Police Garage 100-5211-522200	03/27/2022 MROCKLEY 0700126680-00008 Police Garage	04/17/2023	214.00 214.00	0.00	Paid	Y 04/17/2023
4525808970 58695	WE ENERGIES 0700126680-00009 Fld Prk Baseball 100-5521-522200	03/27/2022 MROCKLEY 0700126680-00009 Fld Prk Baseball Lights	04/17/2023	15.23 15.23	0.00	Paid	Y 04/17/2023
4525808970 58696	WE ENERGIES 0700126680-00010 Fox River View 620-8020-821000	03/27/2022 MROCKLEY 0700126680-00010 Fox River View	04/17/2023	238.03 238.03	0.00	Paid	Y 04/17/2023

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INVOICE REGISTER REPORT FOR MUKWONAGO
EXP CHECK RUN DATES 04/14/2023 - 04/17/2023
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Inv Num Inv Ref#	Vendor Description GL Distribution	Inv Date Entered By	Due Date	Inv Amt	Amt Due	Status	Jrnlized Post Date
4525808970 58697	WE ENERGIES 0700126680-000011 DPW Elec 100-5323-522200	03/27/2022 MROCKLEY 0700126680-000011 DPW Elec	04/17/2023	486.76 486.76	0.00	Paid	Y 04/17/2023
4525808970 58698	WE ENERGIES 0700126680-000012 Fire 150-5221-522200	03/27/2022 MROCKLEY 0700126680-000012 Fire	04/17/2023	2,561.87 2,561.87	0.00	Paid	Y 04/17/2023
4525808970 58699	WE ENERGIES 0700126680-000013 police-CTH E N of 100-5211-522200	03/27/2022 MROCKLEY 0700126680-000013 police-CTH E N of Sugd	04/17/2023	21.88 21.88	0.00	Paid	Y 04/17/2023
4525808970 58700	WE ENERGIES 0700126680-000014 Hall 100-5160-522200	03/27/2022 MROCKLEY 0700126680-000014 Hall	04/17/2023	1,171.23 1,171.23	0.00	Paid	Y 04/17/2023
4525808970 58701	WE ENERGIES 0700126680-000014 Hall Gas 100-5160-522400	03/27/2022 MROCKLEY 0700126680-000014 Hall Gas	04/17/2023	492.30 492.30	0.00	Paid	Y 04/17/2023
4525808970 58702	WE ENERGIES 0700126680-000016 Miniwauken Park 100-5521-522200	03/27/2022 MROCKLEY 0700126680-000016 Miniwauken Park	04/17/2023	31.71 31.71	0.00	Paid	Y 04/17/2023
4525808970 58703	WE ENERGIES 0700126680-000017 Holz Elec 620-8010-821100	03/27/2022 MROCKLEY 0700126680-000017 Holz Elec	04/17/2023	9,272.71 9,272.71	0.00	Paid	Y 04/17/2023
4525808970 58704	WE ENERGIES 0700126680-000018 Parks 100-5521-522200	03/27/2022 MROCKLEY 0700126680-000018 Parks	04/17/2023	20.45 20.45	0.00	Paid	Y 04/17/2023
4525808970 58705	WE ENERGIES 0700126680-000019 Atkinson Pump 620-8020-821000	03/27/2022 MROCKLEY 0700126680-000019 Atkinson Pump	04/17/2023	730.79 730.79	0.00	Paid	Y 04/17/2023

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INVOICE REGISTER REPORT FOR MUKWONAGO
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Inv Num Inv Ref#	Vendor Description GL Distribution	Inv Date Entered By	Due Date	Inv Amt	Amt Due	Status	Jrnlized Post Date
4525808970 58706	WE ENERGIES 0700126680-000020 Well #6 610-6200-662200	03/27/2022 MROCKLEY 0700126680-000020 Well #6	04/17/2023	935.67 935.67	0.00	Paid	Y 04/17/2023
4525808970 58708	WE ENERGIES 0700126680-000022 Concession 100-5521-522200	03/27/2022 MROCKLEY 0700126680-000022 Concession Building	04/17/2023	81.74 81.74	0.00	Paid	Y 04/17/2023
4525808970 58709	WE ENERGIES 0700126680-000023 Well #3 Gas 610-6200-662200	03/27/2022 MROCKLEY 0700126680-000023 Well #3 Gas	04/17/2023	9.57 9.57	0.00	Paid	Y 04/17/2023
4525808970 58710	WE ENERGIES 0700126680-000024 Parks-200 S 100-5342-522200	03/27/2022 MROCKLEY 0700126680-000024 Parks-200 S Rochester	04/17/2023	23.30 23.30	0.00	Paid	Y 04/17/2023
4525808970 58711	WE ENERGIES 0700126680-000027 Police 100-5211-522200	03/27/2022 MROCKLEY 0700126680-000027 Police	04/17/2023	1,882.17 1,882.17	0.00	Paid	Y 04/17/2023
4525808970 58712	WE ENERGIES 0700126680-000028 Miniwaukan 100-5521-522200	03/27/2022 MROCKLEY 0700126680-000028 Miniwaukan Pavilion	04/17/2023	22.20 22.20	0.00	Paid	Y 04/17/2023
4525808970 58713	WE ENERGIES 0700126680-000029 F. Park Sump Pump 100-5521-522200	03/27/2022 MROCKLEY 0700126680-000029 F. Park Sump Pump	04/17/2023	22.03 22.03	0.00	Paid	Y 04/17/2023
4525808970 58714	WE ENERGIES 0700126680-000031 Holz Gas 620-8010-821200	03/27/2022 MROCKLEY 0700126680-000031 Holz Gas	04/17/2023	294.83 294.83	0.00	Paid	Y 04/17/2023
4525808970 58715	WE ENERGIES 0700126680-000032 Well #4 Elec 610-6200-662200	03/27/2022 MROCKLEY 0700126680-000032 Well #4 Elec	04/17/2023	1,805.19 1,805.19	0.00	Paid	Y 04/17/2023

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INVOICE REGISTER REPORT FOR MUKWONAGO
EXP CHECK RUN DATES 04/14/2023 - 04/17/2023
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Inv Num Inv Ref#	Vendor Description GL Distribution	Inv Date Entered By	Due Date	Inv Amt	Amt Due	Status	Jrnlized Post Date
4525808970 58716	WE ENERGIES 0700126680-000033 Parks 100-5521-522200	03/27/2022 MROCKLEY 0700126680-000033 Parks	04/17/2023	23.14 23.14	0.00	Paid	Y 04/17/2023
4525808970 58717	WE ENERGIES 0700126680-000034 Street Lights 100-5342-522200	03/27/2022 MROCKLEY 0700126680-000034 Street Lights	04/17/2023	65.38 65.38	0.00	Paid	Y 04/17/2023
4525808970 58718	WE ENERGIES 0700126680-000036 Flashers 100-5211-522200	03/27/2022 MROCKLEY 0700126680-000036 Flashers	04/17/2023	11.18 11.18	0.00	Paid	Y 04/17/2023
4525808970 58719	WE ENERGIES 0700126680-000037 Well #4 Gas 610-6200-662200	03/27/2022 MROCKLEY 0700126680-000037 Well #4 Gas	04/17/2023	142.89 142.89	0.00	Paid	Y 04/17/2023
4525808970 58720	WE ENERGIES 0700126680-000038 Museum 100-5512-522200	03/27/2022 MROCKLEY 0700126680-000038 Museum	04/17/2023	382.48 382.48	0.00	Paid	Y 04/17/2023
4525808970 58721	WE ENERGIES 0700126680-000039 Well #5 610-6200-662200	03/27/2022 MROCKLEY 0700126680-000039 Well #5	04/17/2023	1,805.86 1,805.86	0.00	Paid	Y 04/17/2023
4525808970 58722	WE ENERGIES 0700126680-00043 Outdoor Stage 100-5521-522200	03/27/2022 MROCKLEY 0700126680-00043 Outdoor Stage	04/17/2023	18.86 18.86	0.00	Paid	Y 04/17/2023
4525808970 58723	WE ENERGIES 0709449777-00001 Library Gas 440-5511-522400	03/27/2022 MROCKLEY 0709449777-00001 Library Gas	04/17/2023	1,582.22 1,582.22	0.00	Paid	Y 04/17/2023
4525808970 58724	WE ENERGIES 0709449777-00002 Library Elec 440-5511-522200	03/27/2022 MROCKLEY 0709449777-00002 Library Elec	04/17/2023	2,489.86 2,489.86	0.00	Paid	Y 04/17/2023

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INVOICE REGISTER REPORT FOR MUKWONAGO
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Inv Num Inv Ref#	Vendor Description GL Distribution	Inv Date Entered By	Due Date	Inv Amt	Amt Due	Status	Jrnlized Post Date
4525808970 58725	WE ENERGIES 0712697628-00001 Tower Radio Bldg 100-5211-522200	03/27/2022 MROCKLEY 0712697628-00001 Tower Radio Bldg	04/17/2023	21.40 21.40	0.00	Paid	Y 04/17/2023
4525808970 58726	WE ENERGIES 0712697628-00002 Mukw Dam 100-5254-522200	03/27/2022 MROCKLEY 0712697628-00002 Mukw Dam	04/17/2023	22.35 22.35	0.00	Paid	Y 04/17/2023
4525808970 58727	WE ENERGIES 0712697628-00003 PD Tower meter 100-5211-522200	03/27/2022 MROCKLEY 0712697628-00003 PD Tower meter #05662	04/17/2023	43.47 43.47	0.00	Paid	Y 04/17/2023
4525808970 58728	WE ENERGIES 0712697628-00004 1224 Riverton 620-8020-821000	03/27/2022 MROCKLEY 0712697628-00004 1224 Riverton	04/17/2023	139.02 139.02	0.00	Paid	Y 04/17/2023
4525808970 58729	WE ENERGIES 0712697628-00006 Well #7 610-6200-662200	03/27/2022 MROCKLEY 0712697628-00006 Well #7	04/17/2023	1,488.91 1,488.91	0.00	Paid	Y 04/17/2023
4525808970 58730	WE ENERGIES 0712697628-00007 School Crossing 100-5342-522200	03/27/2022 MROCKLEY 0712697628-00007 School Crossing Lights	04/17/2023	14.73 14.73	0.00	Paid	Y 04/17/2023
4525333252 58731	WE ENERGIES 0700126680-00015 STREET LIGHTS 100-5342-522200	03/27/2022 MROCKLEY 0700126680-00015 STREET LIGHTS	04/17/2023	10,363.33 10,363.33	0.00	Paid	Y 04/17/2023
4514317380 58732	WE ENERGIES 0700126680-00006 Field Park 100-5521-522200	03/27/2022 MROCKLEY 0700126680-00006 Field Park	04/17/2023	65.21 65.21	0.00	Paid	Y 04/17/2023
4514317380 58733	WE ENERGIES 0700126680-000025 Tower 610-6200-662200	03/27/2022 MROCKLEY 0700126680-000025 Tower	04/17/2023	35.73 35.73	0.00	Paid	Y 04/17/2023

Inv Num	Vendor	Inv Date	Due Date	Inv Amt	Amt Due	Status	Jrnalized
Inv Ref#	Description	Entered By					Post Date
	GL Distribution						

4514317380							
58734	WE ENERGIES	03/27/2022	04/17/2023	113.81	0.00	Paid	Y
	0700126680-00030 Andrews Street	MROCKLEY					04/17/2023
	100-5521-522200	0700126680-00030 Andrews Street		113.81			

# of Invoices:	46	# Due:	0	Totals:	46,180.12	0.00
# of Credit Memos:	0	# Due:	0	Totals:	0.00	0.00
Net of Invoices and Credit Memos:					46,180.12	0.00

--- TOTALS BY GL DISTRIBUTION ---

100-5160-522200	ELECTRIC	1,171.23
100-5160-522400	GAS	492.30
100-5211-522200	ELECTRIC	2,194.10
100-5254-522200	ELECTRIC	22.35
100-5323-522200	ELECTRIC	486.76
100-5342-522200	ELECTRIC	14,455.83
100-5512-522200	ELECTRIC	382.48
100-5521-522200	ELECTRIC	414.38
150-5221-522200	ELECTRIC	2,561.87
440-5511-522200	ELECTRIC	2,489.86
440-5511-522400	GAS	1,582.22
610-6200-662200	FUEL OR POWER PURCHASED	8,856.40
620-8010-821100	WWTP ELECTRIC POWER	9,272.71
620-8010-821200	NAT GAS/ADMIN BLDG/HEAT EXCH	565.78
620-8020-821000	PUMPING POWER & FUEL	1,231.85

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INVOICE REGISTER REPORT FOR MUKWONAGO
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Inv Num	Vendor	Inv Date	Due Date	Inv Amt	Amt Due	Status	Jrnalized
Inv Ref#	Description	Entered By					Post Date
GL Distribution							
--- TOTALS BY FUND ---							
	100 - GENERAL FUND			19,619.43	0.00		
	150 - FIRE/AMBULANCE FUND			2,561.87	0.00		
	440 - LIBRARY FUND			4,072.08	0.00		
	610 - WATER UTILITY FUND			8,856.40	0.00		
	620 - SEWER UTILITY FUND			11,070.34	0.00		
--- TOTALS BY DEPT/ACTIVITY ---							
	5160 - VILLAGE HALL			1,663.53	0.00		
	5211 - POLICE ADMINISTRATION			2,194.10	0.00		
	5221 - FIRE ADMINISTRATION			2,561.87	0.00		
	5254 - DAMS			22.35	0.00		
	5323 - GARAGE			486.76	0.00		
	5342 - STREET LIGHTING			14,455.83	0.00		
	5511 - LIBRARY SERVICES			4,072.08	0.00		
	5512 - MUSEUM			382.48	0.00		
	5521 - PARKS			414.38	0.00		
	6200 - PUMPING OPERATIONS			8,856.40	0.00		
	8010 - WWTP-TREATMENT/DISPOSAL/GP			9,838.49	0.00		
	8020 - LIFT STATIONS/PUMPING EQUIP			1,231.85	0.00		

Check Date	Bank	Check #	Payee	Description	GL #	Amount
04/13/2023	GEN	36257	TREASURER STATE OF WI	COURT FINES AND FEES	100-0000-242400	5,488.16
04/13/2023	GEN	36258	TREASURER WAUKESHA COUNTY	COURT FINES AND FEES	100-0000-243240	1,649.35
04/13/2023	GEN	36260	WALWORTH CTY TREASURER	COURT FINES AND FEES	100-0000-243250	10.00
			TOTAL - ALL FUNDS	TOTAL OF 3 CHECKS		7,147.51

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CHECK DISBURSEMENT REPORT FOR MUKWONAGO
CHECK DATE FROM 04/27/2023 - 04/27/2023
Banks: GEN

Check Date	Bank	Check #	Payee	Description	GL #	Amount
04/27/2023	GEN	634 (E)	HASLER MAILING SOLUTIONS	POSTAGE REFILL	100-5142-531500	1,000.00
			TOTAL - ALL FUNDS	TOTAL OF 1 CHECKS		1,000.00

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CHECK DISBURSEMENT REPORT FOR MUKWONAGO
CHECK NUMBER 36178
Banks: GEN

Check Date	Bank	Check #	Payee	Description	GL #	Amount
04/04/2023	GEN	36178	WEST ALLIS POLICE DEPT	JOSEPH W. WIELGUS, M/W DOB 07/11/1992 WARRANT 2022000143	100-0000-233200	250.00
			TOTAL - ALL FUNDS	TOTAL OF 1 CHECKS		250.00

Check Date	Bank	Check #	Payee	Description	GL #	Amount
04/13/2023	GEN	36259	VILLAGE OF MUKWONAGO	2023 MARCH QUARTERLY UTILITY BILLS	100-5160-522100	571.93
		36259		2023 MARCH QUARTERLY UTILITY BILLS	100-5211-522100	583.75
		36259		2023 MARCH QUARTERLY UTILITY BILLS	100-5323-522100	1,184.71
		36259		2023 MARCH QUARTERLY UTILITY BILLS	100-5512-522100	106.79
		36259		2023 MARCH QUARTERLY UTILITY BILLS	100-5521-522100	991.49
		36259		2023 MARCH QUARTERLY UTILITY BILLS	150-5221-522100	501.01
		36259		2023 MARCH QUARTERLY UTILITY BILLS	440-5511-522100	677.23
		36259		2023 MARCH QUARTERLY UTILITY BILLS	610-6300-663200	938.77
		36259		2023 MARCH QUARTERLY UTILITY BILLS	620-8010-827000	3,591.92
						9,147.60
TOTAL - ALL FUNDS				TOTAL OF 1 CHECKS		9,147.60

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CHECK DISBURSEMENT REPORT FOR MUKWONAGO

CHECK NUMBER 619 - 620

Banks: GEN

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Check Date	Bank	Check #	Payee	Description	GL #	Amount
04/06/2023	GEN	619 (E)	WI DEPT OF REVENUE	2023 ANNUAL ADMINISTRATIVE FEE	220-5140-539900	150.00
		619 (E)		2023 ANNUAL ADMINISTRATIVE FEE	240-5140-539900	150.00
		619 (E)		2023 ANNUAL ADMINISTRATIVE FEE	250-5140-539900	150.00
						450.00
04/06/2023	GEN	620 (E)	WI DEPT OF REVENUE QTRLY TAX	WI DEPT OF REVENUE QTRLY TAX	100-5160-539900	1.94
		620 (E)		WI DEPT OF REVENUE QTRLY TAX	100-5521-539900	220.43
		620 (E)		WI DEPT OF REVENUE QTRLY TAX	440-5511-539900	126.60
						348.97
TOTAL - ALL FUNDS				TOTAL OF 2 CHECKS		798.97

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CHECK DISBURSEMENT REPORT FOR MUKWONAGO
CHECK NUMBER 36248 - 36254
Banks: GEN

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Check Date	Bank	Check #	Payee	Description	GL #	Amount
04/11/2023	GEN	36248	EAST TROY SCHOOL DISTRICT	LC TAX SETTLEMENT	720-0000-246200	1,577.11
04/11/2023	GEN	36249	GATEWAY TECHNICAL COLLEGE	LC TAX SETTLEMENT	720-0000-246300	143.40
04/11/2023	GEN	36250	MUKWONAGO AREA SCHOOLS	LC TAX SETTLEMENT	720-0000-246000	154,202.24
04/11/2023	GEN	36251	PHANTOM LAKES MGMT DISTRICT	LC TAX SETTLEMENT	720-0000-245000	1,673.04
04/11/2023	GEN	36252	WALWORTH CTY TREASURER	LC TAX SETTLEMENT	720-0000-243110	650.67
04/11/2023	GEN	36253	WAUKESHA CTY TREASURER	LC TAX SETTLEMENT	720-0000-243100	36,099.57
04/11/2023	GEN	36254	WCTC	LC TAX SETTLEMENT	720-0000-246100	6,320.55
			TOTAL - ALL FUNDS	TOTAL OF 7 CHECKS		200,666.58

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CHECK DISBURSEMENT REPORT FOR MUKWONAGO
CHECK DATE FROM 04/13/2023 - 04/13/2023
Banks: GEN

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Check Date	Bank	Check #	Payee	Description	GL #	Amount
04/13/2023	GEN	36255	MINNESOTA LIFE INSURANCE	MAY 2023 LIFE INSURANCE	100-0000-215301	1,119.08
		36255		MAY 2023 LIFE INSURANCE	150-0000-215301	167.15
		36255		MAY 2023 LIFE INSURANCE	440-0000-215301	86.81
		36255		MAY 2023 LIFE INSURANCE	610-0000-215301	26.29
		36255		MAY 2023 LIFE INSURANCE	620-0000-215301	191.03
						1,590.36
04/13/2023	GEN	36256	SECURIAN FINANCIAL GROUP INC	APRIL 2023 ACCIDENT INS	100-0000-215305	35.48
04/13/2023	GEN	621 (E)	GREAT WEST RETIREMENT SERVICES	RETIREMENT GW PR 04/14/23	100-0000-215250	781.67
		621 (E)		RETIREMENT GW PR 04/14/23	150-0000-215250	936.91
						1,718.58
04/13/2023	GEN	622 (E)	MISSION SQUARE	RETIREMENT PR 04/14/23 ID 305155 -	100-0000-215250	4,799.06
		622 (E)		RETIREMENT PR 04/14/23 ID 305155 -	150-0000-215250	200.00
		622 (E)		RETIREMENT PR 04/14/23 ID 305155 -	440-0000-215250	809.28
		622 (E)		RETIREMENT PR 04/14/23 ID 305155 -	610-0000-215250	198.82
		622 (E)		RETIREMENT PR 04/14/23 ID 305155 -	620-0000-215250	464.14
						6,471.30
			TOTAL - ALL FUNDS	TOTAL OF 4 CHECKS		9,815.72

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CHECK DISBURSEMENT REPORT FOR MUKWONAGO
CHECK NUMBER 625
Banks: GEN

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Check Date	Bank	Check #	Payee	Description	GL #	Amount
04/25/2023	GEN	625 (E)	UKG INC.	MISC PR FEES - PP COMP CORR / W2 /	100-5111-539900	26.55
		625 (E)		MISC PR FEES - PP COMP CORR / W2 /	100-5120-539900	5.90
		625 (E)		MISC PR FEES - PP COMP CORR / W2 /	100-5141-539900	2.95
		625 (E)		MISC PR FEES - PP COMP CORR / W2 /	100-5142-539900	5.90
		625 (E)		MISC PR FEES - PP COMP CORR / W2 /	100-5144-521900	73.75
		625 (E)		MISC PR FEES - PP COMP CORR / W2 /	100-5145-539900	326.80
		625 (E)		MISC PR FEES - PP COMP CORR / W2 /	100-5211-539900	38.35
		625 (E)		MISC PR FEES - PP COMP CORR / W2 /	100-5212-539900	102.20
		625 (E)		MISC PR FEES - PP COMP CORR / W2 /	100-5213-521900	5.90
		625 (E)		MISC PR FEES - PP COMP CORR / W2 /	100-5241-539900	5.90
		625 (E)		MISC PR FEES - PP COMP CORR / W2 /	100-5300-539900	35.40
		625 (E)		MISC PR FEES - PP COMP CORR / W2 /	100-5632-539900	2.95
		625 (E)		MISC PR FEES - PP COMP CORR / W2 /	100-5670-521900	2.95
		625 (E)		MISC PR FEES - PP COMP CORR / W2 /	150-5221-539900	150.45
		625 (E)		MISC PR FEES - PP COMP CORR / W2 /	440-5511-534000	91.45
		625 (E)		MISC PR FEES - PP COMP CORR / W2 /	610-6902-690300	11.80
		625 (E)		MISC PR FEES - PP COMP CORR / W2 /	620-8300-840000	11.80
						901.00
TOTAL - ALL FUNDS				TOTAL OF 1 CHECKS		901.00

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CHECK DISBURSEMENT REPORT FOR MUKWONAGO
CHECK DATE FROM 04/26/2023 - 04/26/2023
Banks: GEN

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Check Date	Bank	Check #	Payee	Description	GL #	Amount
04/26/2023	GEN	36360	AFLAC	ACCOUNT# V1553 APRIL SUPPLEMENTAL	100-0000-215302	330.66
		36360		ACCOUNT# V1553 APRIL SUPPLEMENTAL	150-0000-215302	307.72
		36360		ACCOUNT# V1553 APRIL SUPPLEMENTAL	610-0000-215302	2.15
		36360		ACCOUNT# V1553 APRIL SUPPLEMENTAL	620-0000-215302	231.23
						871.76
04/26/2023	GEN	36361	MUKWONAGO PROFESSIONAL	APRIL 2023 FIRE UNION DUES	150-0000-215500	600.00
04/26/2023	GEN	36362	MUKWONAGO PROFESSIONAL POLICE	APRIL 2023 POLICE UNION DUES	100-0000-215500	550.00
04/26/2023	GEN	36363	VILLAGE OF MUKWONAGO MRA	APRIL 2023 FSA	100-0000-215350	1,857.08
		36363		APRIL 2023 FSA	150-0000-215350	583.88
		36363		APRIL 2023 FSA	440-0000-215350	20.00
		36363		APRIL 2023 FSA	610-0000-215350	3.84
		36363		APRIL 2023 FSA	620-0000-215350	176.94
						2,641.74
04/26/2023	GEN	627 (E)	DELTA DENTAL OF WISCONSIN	MAY 2023 DENTAL PREMIUMS	100-0000-215304	438.64
		627 (E)		MAY 2023 DENTAL PREMIUMS	150-0000-215304	20.98
		627 (E)		MAY 2023 DENTAL PREMIUMS	440-0000-215304	19.52
		627 (E)		MAY 2023 DENTAL PREMIUMS	610-0000-215304	9.39
		627 (E)		MAY 2023 DENTAL PREMIUMS	620-0000-215304	0.37
						488.90
04/26/2023	GEN	628 (E)	DELTA DENTAL OF WISCONSIN	MAY 2023 VISION PREMIUMS	100-0000-215303	84.88
		628 (E)		MAY 2023 VISION PREMIUMS	440-0000-215303	30.06
						114.94
04/26/2023	GEN	629 (E)	EMPLOYEE TRUST FUNDS	MAY 2023 HEALTH INSURANCE	100-0000-215300	50,661.80
		629 (E)		MAY 2023 HEALTH INSURANCE	150-0000-215300	10,107.22
		629 (E)		MAY 2023 HEALTH INSURANCE	440-0000-215300	4,321.52
		629 (E)		MAY 2023 HEALTH INSURANCE	610-0000-215300	3,117.69
		629 (E)		MAY 2023 HEALTH INSURANCE	620-0000-215300	6,494.13
						74,702.36
04/26/2023	GEN	630 (E)	GREAT WEST RETIREMENT SERVICES	RETIREMENT GW PR 04/28/23	100-0000-215250	531.67
		630 (E)		RETIREMENT GW PR 04/28/23	150-0000-215250	889.52
						1,421.19

04/26/2023 04:55 PM
User: MROCKLEY
DB: Mukwonago

CHECK DISBURSEMENT REPORT FOR MUKWONAGO
CHECK DATE FROM 04/26/2023 - 04/26/2023
Banks: GEN

Page 2/2

Check Date	Bank	Check #	Payee	Description	GL #	Amount
04/26/2023	GEN	631 (E)	MISSION SQUARE	RETIREMENT PR 04/28/23 ID 305155 -	100-0000-215250	4,355.75
		631 (E)		RETIREMENT PR 04/28/23 ID 305155 -	150-0000-215250	200.00
		631 (E)		RETIREMENT PR 04/28/23 ID 305155 -	440-0000-215250	813.77
		631 (E)		RETIREMENT PR 04/28/23 ID 305155 -	610-0000-215250	191.91
		631 (E)		RETIREMENT PR 04/28/23 ID 305155 -	620-0000-215250	466.05
						6,027.48
04/26/2023	GEN	632 (E)	UKG INC.	PAYROLL PROCESSING FEES MARCH 2023	100-5111-539900	94.57
		632 (E)		PAYROLL PROCESSING FEES MARCH 2023	100-5120-539900	27.02
		632 (E)		PAYROLL PROCESSING FEES MARCH 2023	100-5141-539900	13.51
		632 (E)		PAYROLL PROCESSING FEES MARCH 2023	100-5142-539900	27.02
		632 (E)		PAYROLL PROCESSING FEES MARCH 2023	100-5144-521900	148.61
		632 (E)		PAYROLL PROCESSING FEES MARCH 2023	100-5145-539900	54.04
		632 (E)		PAYROLL PROCESSING FEES MARCH 2023	100-5211-539900	162.12
		632 (E)		PAYROLL PROCESSING FEES MARCH 2023	100-5212-539900	135.10
		632 (E)		PAYROLL PROCESSING FEES MARCH 2023	100-5213-521900	27.02
		632 (E)		PAYROLL PROCESSING FEES MARCH 2023	100-5241-539900	27.02
		632 (E)		PAYROLL PROCESSING FEES MARCH 2023	100-5300-539900	94.57
		632 (E)		PAYROLL PROCESSING FEES MARCH 2023	100-5632-539900	13.51
		632 (E)		PAYROLL PROCESSING FEES MARCH 2023	150-5221-539900	405.30
		632 (E)		PAYROLL PROCESSING FEES MARCH 2023	440-5511-534000	310.73
		632 (E)		PAYROLL PROCESSING FEES MARCH 2023	610-6902-690300	40.53
		632 (E)		PAYROLL PROCESSING FEES MARCH 2023	620-8300-840000	54.04
						1,634.71
04/26/2023	GEN	633 (E)	WI RETIREMENT SYSTEM	WISCONSIN RETIREMENT CONTRIBUTIONS - MARCH 2023	100-0000-215200	53,407.04
		633 (E)		WISCONSIN RETIREMENT CONTRIBUTIONS -	150-0000-215200	16,750.58
		633 (E)		WISCONSIN RETIREMENT CONTRIBUTIONS -	440-0000-215200	7,965.40
		633 (E)		WISCONSIN RETIREMENT CONTRIBUTIONS -	610-0000-215200	3,033.82
		633 (E)		WISCONSIN RETIREMENT CONTRIBUTIONS -	620-0000-215200	5,051.50
						86,208.34
TOTAL - ALL FUNDS				TOTAL OF 11 CHECKS		175,261.42

**VILLAGE OF MUKWONAGO
WAUKESHA/WALWORTH COUNTIES**

**RESOLUTION NO. 2023-19
A RESOLUTION DESIGNATING PUBLIC DEPOSITORIES AND AUTHORIZING
WITHDRAWAL OF THE VILLAGE OF MUKWONAGO FUNDS**

RESOLVED, that the following banking institutions and their successors are qualified as public depositories under Chapter 34 of the Wisconsin Statutes, shall be and are hereby designated, until further action, as public depositories for all monies coming into the hands of the Treasurer of the Village of Mukwonago, Waukesha and Walworth Counties, State of Wisconsin; and

State Investment Pool-Madison
Citizens Bank
Johnson Bank of Mukwonago
Wisconsin Investment Trust-Madison
BMO Harris Bank N.A.
Waukesha State Bank
Pyramax Bank
Associated Bank
JP Morgan Chase Bank
American Depository Trust

BE IT FURTHER RESOLVED, that withdrawal or disbursement from any one of the above depositories shall be only by order check, written wire transfer, telephone wire transfer, or other money transfer techniques, as provided in Sec. 66.0607 of the Wisconsin Statutes; that in accordance therewith all order checks shall be signed by the following persons:

Fred H. Winchowky, Village President
Diana Dykstra, Village Clerk/Treasurer
Linda Gourdoux, Village Deputy Clerk/Treasurer

BE IT FURTHER RESOLVED, that in lieu of their personal signatures, the following facsimile signatures, which have been adopted by them as shown below:

Fred H. Winchowky, Village President	_____
Diana Dykstra, Village Clerk/Treasurer	_____
Linda Gourdoux, Village Deputy Clerk/Treasurer	_____

Which may be affixed on such order checks; that any one of the above named depositories shall be fully warranted and protected in making payments on any order check bearing such facsimiles notwithstanding that the same may have been placed thereon without the authority of the designated person or persons.

Passed and adopted by the Village Board of Trustees this 17th Day of May, 2023

(Seal)

Fred H. Winchowky, Village President

Diana Dykstra, Clerk-Treasurer



Village of Mukwonago

440 River Crest Court Mukwonago, WI 53149 | Tel. (262) 363-6420 | Fax: (262)363-6425

DATE: April 27, 2023
TO: Village Board of Trustees
FROM: Diana Dykstra, Village Clerk-Treasurer
RE: Annual Room Tax Report

BACKGROUND

The Village has an ordinance that establishes an annual 6% Room Tax. This fee is paid by the consumer when they utilize hotel, motel, or any tourist rooming home.

The Clerk-Treasurer's office is supposed to receive monthly statements from entities that collect room tax along with their collections.

We then dedicate 70% of those funds and send a payment to the Mukwonago Area Chamber of Commerce.

Each year the Clerk-Treasurer's office files the Village's annual report to the Department of Revenue to account for those funds. The State also requires the submission of a financial report of all expenses over \$1,000 from the tourism entity.

Attached you will find copies of the materials used to complete our annual report.

This year the Village collected \$59,066.40 in Room Tax, and distributed to the Chamber \$41,346.49 and kept \$17,719.91.

SUGGESTED ACTION

No Action required, this is for Information Only.

Clerk-Treasurer's Office

Room Tax - Annual Report to the Board

* 6% Room Tax - Self Reporting

Date	From	Receipt Period	Village	Chamber
12/1/2022	945 Greenwald Ct.	Oct. 2022	\$ 1,555.42	\$ 3,629.33
10/1/2022	Expedia	Sep-22	\$ 785.21	\$ 1,832.16
10/1/2022	Homeaway.com	Sep-22	\$ 875.93	\$ 2,043.85
10/1/2022	945 Greenwald Ct.	Jul-22	\$ 2,505.00	\$ 5,845.01
10/1/2022	945 Greenwald Ct.	Aug-22	\$ 2,098.97	\$ 4,897.59
10/1/2022	945 Greenwald Ct.	Sep-22	\$ 1,682.14	\$ 3,924.98
7/1/2022	Homeaway.com	Jun-22	\$ 490.09	\$ 1,143.53
7/1/2022	Expedia	Jun-22	\$ 337.41	\$ 787.28
7/1/2022	945 Greenwald Ct.	Mar-22	\$ 1,138.68	\$ 2,656.93
5/1/2022	945 Greenwald Ct.	Apr-22	\$ 1,169.21	\$ 2,728.16
5/1/2022	945 Greenwald Ct.	May-22	\$ 1,325.92	\$ 3,093.81
5/1/2022	945 Greenwald Ct.	Feb-22	\$ 1,051.98	\$ 2,454.62
5/1/2022	945 Greenwald Ct.	Jan-22	\$ 787.15	\$ 1,836.67
5/1/2022	945 Greenwald Ct.	Dec-21	\$ 798.33	\$ 1,862.78
5/1/2022	Homeaway.com	Mar-22	\$ 48.38	\$ 112.90
5/1/2022	Expedia	Mar-22	\$ 259.05	\$ 604.46
1/1/2022	Expedia	Dec-21	\$ 394.86	\$ 921.35
1/1/2022	Homeaway.com	Dec-21	\$ 416.18	\$ 971.08

\$ 17,719.91 \$ 41,346.49

Total Receipts 2022 \$ 59,066.40

Chamber Share 70% \$ 41,346.49

Village Share 30% \$ 17,719.91

2022 Room Tax Report

Municipality

Co-muni code 67153	Municipality VILLAGE OF MUKWONAGO	County WAUKESHA	Due date May 1, 2023	Report type ORIGINAL
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Section A: Room Tax Collection

1. Room tax collected in 2022	\$5,906,640
2. Room tax rate imposed as of December 31, 2022	6.00 %
3. Did your municipality change your room tax rate during 2022?	No
4. If yes above, provide your municipality's prior room tax rate	%

Section B: Room Tax Revenue Distributions

1. During 2022, did your municipality forward room tax revenues to a tourism entity or commission for tourism development?	Yes
2. List each tourism entity and commission that received room tax revenues from your municipality	
Tourism Entity or Commission	Revenues Distributed to Entity or Commission
1. Mukwonago Area Chamber of Commerce	\$4,134,649

Section C: Tourism Entity/Commission Members

For each tourism entity and commission reported in Section B, you must provide member information including any related business entities.

- For a tourism commission - list each member
- For a tourism entity - list each member of its governing body
- Related business entity - includes a business the member owns, operates or is employed by. Select "None" to indicate the member has no related business entity.

1. Mukwonago Area Chamber of Commerce

First Name	Last Name	Related Business Entity
April	Reszka	Executive Director, Chamber
Lynn	Ewert	President, Chamber
Jim	Mills	Treasurer, Chamber
Matt	Weinstock	Vice President, Chamber
Charlene	Schroeder	Secretary, Chamber
Kerry	Luecht	Member, Chamber
Becky	Magestro	Member, Chamber

2022 Room Tax Report

Section D: Tourism Promotion/Development Expenditures

1. Of the room tax revenue forwarded for tourism promotion and tourism development, report all expenditures of \$1,000 or more made by a tourism commission and tourism entity.

To report your expenditures, you must:

- Attach an expenditure report as a PDF, and/or
- Enter each expenditure below

Note: These expenditures are provided to your municipality by a tourism entity and tourism commission.

Date	Recipient Name	Amount	Description (optional)

Attachments:

- Room Tax Financial Report - Mukwonago Area Chamber_.pdf

Section E: 1994 Documentation

1. Did your municipality collect room tax on May 13, 1994?	No
2. You must attach (PDF files), unless provided in a prior year:	
Room tax ordinance in effect on May 13, 1994	
Municipality's financial statement closest to May 13, 1994 showing the percentage of room tax revenues retained by the municipality for purposes other than tourism promotion and development	

Preparer name Diana Dykstra	Preparer title Clerk/Treasurer	Preparer phone (262) 363-6420	Preparer email ddykstra@villageofmukwonago.gov
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Contact name Diana Dykstra	Contact title Village Clerk-Treasurer	Contact phone (262) 363-6420	Contact email ddykstra@villageofmukwonago.gov
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You successfully submitted your report. Save and/or print a copy for your records.

Co-muni code: 67153

Submission date: 04-27-2023 05:21 PM

Confirmation: RT20221833O1682367577349

Submission type: ORIGINAL

Mukwonago Area Chamber of Commerce & Tourism 2022

Expenses Over \$1,000

Date	Memo	Amount
1/1/2022	Marketing/ads/services	\$2,826.06
1/1/2022	Copier	\$2,326.06
1/1/2022	Director	\$2,826.06
1/1/2022	Member To Member Discount Program	\$2,326.07
1/1/2022	Website/technology, Social Media - Community Calendar	\$500.00
1/1/2022	New Mover Program	\$500.00
2/1/2022	Copier	\$500.00
2/1/2022	Director	\$500.00
2/1/2022	Member To Member Discount Program	\$500.00
2/1/2022	Website/technology, Social Media - Community Calendar	\$500.00
2/1/2022	New Mover Program	\$500.00
3/1/2022	Copier	\$500.00
3/1/2022	Director	\$500.00
3/1/2022	Member To Member Discount Program	\$500.00
3/1/2022	Website/technology, Social Media - Community Calendar	\$500.00
3/1/2022	New Mover Program	\$500.00
4/1/2022	Marketing/ads/services	\$750.00
4/1/2022	Copier	\$750.00
4/1/2022	Director	\$750.00
4/1/2022	Member To Member Discount Program	\$750.00
4/1/2022	Website/technology, Social Media - Community Calendar	\$750.00
4/1/2022	New Mover Program	\$750.00
5/1/2022	Copier	\$750.00
5/1/2022	Director	\$750.00
5/1/2022	Member To Member Discount Program	\$750.00
5/1/2022	Website/technology, Social Media - Community Calendar	\$750.00
5/1/2022	New Mover Program	\$750.00
5/1/2022	Farmers Market Manager	\$750.00
6/1/2022	Copier	\$250.00
6/1/2022	Director	\$250.00
6/1/2022	Member To Member Discount Program	\$250.00
6/1/2022	Website/technology, Social Media - Community Calendar	\$250.00
6/1/2022	New Mover Program	\$250.00
6/1/2022	Farmers Market Manager	\$250.00
7/1/2022	Marketing/ads/services	\$250.00
7/1/2022	Copier	\$250.00
7/1/2022	Director	\$250.00
7/1/2022	Member To Member Discount Program	\$250.00
7/1/2022	Website/technology, Social Media - Community Calendar	\$250.00

7/1/2022	New Mover Program	\$250.00
7/1/2022	Farmers Market Manager	\$1,000.00
8/1/2022	Copier	\$1,000.00
8/1/2022	Director	\$1,000.00
8/1/2022	Member To Member Discount Program	\$1,000.00
8/1/2022	Website/technology, Social Media - Community Calendar	\$1,000.00
8/1/2022	New Mover Program	\$1,000.00
8/1/2022	Farmers Market Manager	\$1,000.00
9/1/2022	Copier	\$1,000.00
9/1/2022	Director	\$1,000.00
9/1/2022	Member To Member Discount Program	\$1,000.00
9/1/2022	Website/technology, Social Media - Community Calendar	\$1,000.00
9/1/2022	New Mover Program	\$1,000.00
9/1/2022	Farmers Market Manager	\$175.00
10/1/2022	Marketing/ads/services	\$175.00
10/1/2022	Copier	\$175.00
10/1/2022	Director	\$175.00
10/1/2022	Member To Member Discount Program	\$175.00
10/1/2022	Website/technology, Social Media - Community Calendar	\$175.00
10/1/2022	New Mover Program	\$175.00
10/1/2022	Farmers Market Manager	\$175.00
11/1/2022	Copier	\$175.00
11/1/2022	Director	\$175.00
11/1/2022	Member To Member Discount Program	\$175.00
11/1/2022	Website/technology, Social Media - Community Calendar	\$175.00
11/1/2022	New Mover Program	\$400.00
12/1/2022	Copier	\$800.00
12/1/2022	Director	\$800.00
12/1/2022	Member To Member Discount Program	\$800.00
12/1/2022	Website/technology, Social Media - Community Calendar	\$800.00
12/1/2022	New Mover Program	\$400.00

TOTAL

\$46,404.25

Local Room Tax

(sec. 66.0615, Wis. Stats.)

Wisconsin Department of

Revenue

2015 Wisconsin Act 55

Within the 2015-2017 budget (2015 Wisconsin Act 55), the state modified sec. 66.0615, Wis. Stats.

Summary of Changes

- "Tourism promotion and development" is replaced with "tourism promotion and tourism development"
- Effective with taxes collected and expenditures made on January 1, 2017:
 - » A municipality must forward to a tourism entity or commission, any room tax revenue exceeding the amount the municipality may retain. This room tax revenue must be spent on tourism promotion and tourism development. It cannot be spent directly by the municipality.
 - » A municipality that collected room tax on May 13, 1994 and retained more than 30% for purposes other than tourism promotion and development, may continue to retain the greater of either 30% of its current year room tax revenues, **or**:

For Fiscal Year	Room Tax Amount Retained in Fiscal Year
FY2017	FY2014
FY2018	FY2013
FY2019	FY2012
FY2020	FY2011
FY2021 and forward	FY2010

- A tourism entity's governing body must include at least one owner or operator of a lodging facility that collects room tax and is located within the municipality

Definitions

- **Tourism Entity** – a nonprofit organization that came into existence before January 1, 1992, spends at least 51% of its revenues on tourism promotion and tourism development, and provides destination marketing staff and services for the tourism industry in a municipality. **Exception:** If no such organization exists in a municipality on January 1, 2016, a municipality may contract with such an organization if one is created in the municipality.
- **Commission** – an entity created by one municipality (or by two or more municipalities in a zone) to coordinate tourism promotion and tourism development for the zone
- **Tourism Promotion and Tourism Development** – any of the items listed below that are significantly used by transient tourists and reasonably likely to generate paid overnight stays at more than one establishment where a tax may be imposed, that are owned by different persons and located within the municipality where a tax is in effect.
Note: If the municipality has only one such establishment, it must be reasonably likely to generate paid overnight stays in that establishment.

Tourism promotion and tourism development includes:

- » Marketing projects, including: advertising media buys; creation and distribution of printed or electronic promotional tourist materials; or efforts to recruit conventions, sporting events, or motor coach groups
- » Transient tourist informational services
- » Tangible municipal development, including a convention center

New Reporting Requirements in 2017

Starting in 2017, every municipality that imposes room tax must file an annual report with the Wisconsin Department of Revenue (DOR). The form reporting 2016 activity is due May 1, 2017.

The following information from the previous year (2016) must be reported:

- Amount of room tax collected
- Room tax rate imposed
- Detailed accounting of:
 - » Amounts forwarded to a tourism entity or commission
 - » Expenditures of \$1,000 or more made by the tourism entity or commission
- For each tourism entity or commission that received room tax revenues in the previous year, a list of the commission's or tourism entity's governing body members, and the name of the business entity each member owns, operates, or is employed by (if any)
- For 2017 only, if a municipality collected room tax on May 13, 1994, the municipality must also attach:
 - » The room tax ordinance that was in effect on May 13, 1994
 - » A copy of the municipality's financial statement that was completed nearest to May 13, 1994 showing the percentage of room tax revenues the municipality retained for purposes other than tourism promotion and development

Common Questions

1. What is local room tax?

A municipality (town, village, or city) may impose room tax on the privilege of furnishing at retail (except sales for resale), rooms or lodging to transients by hotelkeepers, motel operators and other persons furnishing accommodations that are available to the public. The tax may not exceed 8%, unless exempt under sec. 66.0615(1m)(am), Wis. Stats.

2. How does a municipality submit its annual room tax report?

DOR will provide an electronic form with instructions including how to complete and submit the annual room tax report.

3. Will annual room tax reports be available to the public?

Yes. Annual room tax reports will be available on the DOR website.

4. What does a municipality do if it cannot provide the room tax ordinance in effect on May 13, 1994?

The municipality should still complete and submit the annual room tax report. The municipality should still attach the financial statement that was completed nearest in time to May 13, 1994, which shows the percentage of room tax revenues retained by the municipality for purposes other than tourism promotion and development.

5. The annual room tax report requires a municipality to detail expenditures made by a tourism commission or tourism entity of \$1,000 or more. How should "Payroll" expenditures be recorded in the annual room tax report?

On the DOR e-file form, a municipality will be allowed to report 'Payroll' as one expenditure.

6. What happens if a municipality does not file the required annual room tax report?

If a municipality does not file the required annual report, DOR may impose a penalty of up to \$3,000.

Certification Statement

As the Secretary of the Wisconsin Department of Revenue (DOR), I have reviewed this guidance document or proposed guidance document and I certify that it complies with secs. 227.10 and 227.11, Wis. Stats. I further certify that the guidance document or proposed guidance document contains no standard, requirement, or threshold that is not explicitly required or explicitly permitted by a statute or rule that has been lawfully promulgated. I further certify that the guidance document or proposed guidance document contains no standard, requirement, or threshold that is more restrictive than a standard, requirement, or threshold contained in the Wisconsin Statutes.

DEPARTMENT OF REVENUE

A handwritten signature in black ink, reading "Peter W. Barca". The signature is fluid and cursive, with the first name "Peter" and last name "Barca" clearly legible, and "W." as a small initial in the middle.

Peter Barca

Secretary of Revenue

Village of Mukwonago
440 River Crest Court
Mukwonago, WI 53149
Phone: (262) 363-6420
Fax: (262) 363-6425
www.villageofmukwonago.com

VILLAGE OF MUKWONAGO PARK FACILITIES RENTAL APPLICATION MINIWAUKAN PARK

Date Submitted: 3-10-2023

Complete, accurate and specific information must be entered. Please Print.

GUIDELINES

This form must be completely in its entirety and submitted to the Village of Mukwonago Clerk's Office, 440 River Crest Court, Mukwonago, WI, 53149, for approval. A signed copy authorizing the use of the Park Facility will be returned to the requesting party. Fees and the park form must be on file **two (2) months** prior to the event. "Residents" include Village of Mukwonago residents.

Mail completed applications to: Village Clerk-Treasurer's Office
ATTN: Miniwaukan Park Usage
440 River Crest Ct
Mukwonago, WI 53149
Email to: lgourdoux@villageofmukwonago.com

FEES (check all that apply)

☐ Miniwaukan Park Pavilion	\$50.00 per day	\$ _____
☒ Entire Park	\$75.00 per day	\$ <u>75.00</u>
☐ Non-Resident Fee	Additional \$25.00 per day	\$ _____
Fee Total		\$ <u>75.00</u>

DEPOSIT (check all that apply)

☒ Miniwaukan Park Deposit	\$100.00	\$ <u>100.00</u>
Deposit Total		\$ <u>100.00</u>

APPLICANT INFORMATION

Name: Kate Verheyen

Address: [REDACTED]

Day: [REDACTED]

E-Mail: [REDACTED]

ORGANIZATION INFORMATION

Name of Organization: Mukwonago Area soccer Club - MKSC

Mailing: [REDACTED]

Phone: [REDACTED]

Website Address: mukwonagaparcise.com

RENTAL INFORMATION

Date(s) of the Event: Sunday 6-11-2023

Estimated # of Participants: 400

NOTE: (If there are 150 people or more, a special event permit will be required under separate application):

Event Start Time: 3pm Event End Time: 7pm

A. Generally describe your event and its purpose.

End of the year soccer picnic

B. Will you be serving alcohol? *If yes, temporary Class B beer and/or wine (picnic) and operator (bartender) licenses may be necessary under separate application.*

☒ YES ☐ NO

C. Does your event involve amplified music?

If yes, will the amplified music be a: ☐ Band ☐ DJ ☐ Other

Hours of amplified music: _____

D. If you will be using the baseball field lights, what are the times needed?

E. Will you be erecting any tents, canopies, or other temporary structure(s)? *If yes, please provide a plan for their proposed locations. The Fire Department and Building Inspection Department will need to inspect these structures prior to the start of your event. There may be a separate fee for tent inspection.*

☐ YES ☒ NO

F. Please describe your dumpster/clean-up plan.

Use onsite receptacles

G. What other assistance do you foresee needing from the Village (personnel, materials, equipment, etc.)?

additional receptacles

INSURANCE REQUIREMENTS

The applicant will provide an indemnity bond if the event has 50-149 people per day. The applicant will obtain liability insurance for an event that includes alcohol or has 150 or more people per day. Proof of this insurance, with coverage no less than \$1,000,000 which names and endorses the Village, its officers, agents, employees, and contractors as an additional insured party is due no later than 20 days before the event.

Are you able to provide these insurance documents, if required?: ☒ YES ☐ NO

DEPOSIT REQUIREMENTS

The applicant is required to submit to the Village Clerk-Treasurer's Office a cleaning/damage deposit (amount listed above) each scheduled day of the event (or portion thereof) two months prior to the starting date of the event. That deposit shall be refunded to the applicant, if, upon inspection, all is in order, or a prorated portion thereof as may be necessary to reimburse the Village for loss or cleaning costs. The Village reserves the right to retain the entire deposit if cleanup is not completed satisfactorily in the time frame as specified in the permit. Unless otherwise stated in the permit, the applicant shall be fully responsible for all necessary cleanup associated with the permitted event to be completed within 12 hours after the conclusion of the event. (This deposit is separate from any deposit required for rental of Village parks).

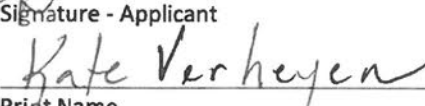
TERMINATION OF AN EVENT

The Village reserves the right to shut down an event that is in progress if it is deemed to be a public safety hazard by the Police Department, Fire Department, and/or there is a violation of Village Ordinances, State Statutes or the terms of the applicant's permit. The Village Administrator and/or his/her designee may revoke an approved park facilities use permit if the applicant fails to comply in good faith with the provisions of the permit prior to the event date.

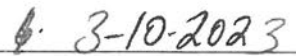
CERTIFICATION

By signing this form, the applicant certifies authorization to act on behalf of their organization, and hereby agrees to hold the Village, its officers, agents, employees, and contractors harmless against all claims, liability, loss, damage or expense (including but not limited to actual attorney fees) incurred by the Village for any damage or injury to person or property caused by or resulting directly or indirectly from the activities for which the permit is granted. Any change to coverage requires Village approval.



Signature - Applicant


Print Name



Date

FOR OFFICE USE ONLY			
Date Fees/Deposit Paid	Receipt #	Date Deposit Returned	Permit #
Key # Issued	Date Key Issued	Key # Returned	Date Key Issued
Application forwarded to: ☐ Administrator ☐ Building Inspection ☐ Fire Department ☐ Police Department ☐ Public Works Department			

Village of Mukwonago
440 River Crest Court
Mukwonago, WI 53149
Phone: (262) 363-6420
Fax: (262) 363-6425
www.villageofmukwonago.com

VILLAGE OF MUKWONAGO SPECIAL EVENT PERMIT APPLICATION

Application Fee: See fee sheet

Date Submitted: 3-10-2022

Total Fees Paid: _____

Application must be received a minimum of 90 days prior to the special event. Fees are non-refundable.

ORGANIZATION INFORMATION

Name of Organization: Mukwonago Area Soccer Club

Mailing _____

Phone _____

Website Address: Mukwonagoareasc.com

Event Contact Person: Kate Verheyen

Mailing _____

Home P _____

Email A _____

EVENT INFORMATION

Name of the Event: MASC End of Year Picnic Date(s) of the Event: 6-11-2023

Event Start Time: 3pm Event End Time: 7pm

Location of the Event: Miniwaukan Park field 1 + 2

- A. Will your event take place in a residential neighborhood? If yes, you will be required to notify all adjacent property owners when the event will occur. ☐ YES ☒ NO
- B. Please provide your COVID-19 Action Plan.
- C. You MUST attach a detailed map/sketch of your event indicating the specific location, layout of your event, and the direction of the route, including all turns and the number of traffic lanes to be used.
- D. If you are using a Village park, you must reserve the park through the Village Clerk-Treasurer's Office prior to getting your special event permit approved by the Village Board. Call 262-363-6420, Option 4.
- E. Generally describe your event and its purpose.

to celebrate a successful season of growth and development of youth soccer players

F. Based on the class definitions found in the manual, what class is your event? ☒ CLASS I ☐ CLASS II

G. Estimated # of participants: 400 Spectators: _____ Vendors: _____

OTHER INFORMATION

- A. Is there an outdoor bar that will serve alcohol? If yes, temporary Class B beer and/or wine (picnic) and operator (bartender) licenses are necessary under separate application. ☒ YES ☐ NO

- B. Please list the number of Village of Mukwonago licensed bartenders that will be on site: 1
- C. Will you be selling/serving food? *If yes, you will need to contact Waukesha County Health Department (262-896-8300) for proper permits.* ☒ YES ☐ NO
- D. Will your event need electricity? *If yes, the Fire Department and Building Inspection Department will need to inspect prior to being energized.* ☐ YES ☒ NO
- E. Will you be setting up any lighting? *If yes, the Fire Department and Building Inspection Department will need to inspect prior to being energized.* ☐ YES ☒ NO
- F. Will your event require any fencing? *If yes, please provide plans for the fencing location and the gates.* ☐ YES ☒ NO
- G. Does your event involve fireworks? *If yes, you will need to contact the Fire Department (262-363-6426) for proper permits.* ☐ YES ☒ NO
- H. Does your event involve amplified music? ☐ YES ☒ NO
 If yes, will the amplified music be a: ☐ Band ☐ DJ ☐ Other
 Hours of amplified music: _____
- I. Please list the number of security staff you will be providing for the event: _____
- J. Will you need barricades provided by the Village for your event? ☐ YES ☒ NO
 If yes, how many? _____
- K. Will you be erecting any tents, canopies, or other temporary structure(s)? *If yes, please provide a plan for their proposed locations. The Fire Department and Building Inspection Department will need to inspect these structures prior to the start of your event.* ☐ YES ☒ NO
- L. Will you be providing portable restrooms and wash stations? *If yes, please provide a description of how many restrooms/wash stations will be provided, their locations, and the plan for how solid waste will be disposed of.* ☐ YES ☒ NO
- M. Will you provide parking for your participants? *If yes, please provide a plan describing where parking will be available.* ☐ YES ☒ NO
- N. Will you provide dumpster/clean-up services? *If yes, please provide a clean-up and refuse collection plan.* ☐ YES ☒ NO
- O. What other assistance do you foresee needing from the Village (personnel, materials, equipment, etc.)?
We will use approved parking areas
at the park
Use port-a-johns + waste removal on site
- P. Have you reviewed and do you have a copy of the Village of Mukwonago Special Events Manual and the Village of Mukwonago Ordinance? ☒ YES ☐ NO

INSURANCE REQUIREMENTS

The Special Event Sponsor will provide evidence of liability insurance in a form acceptable to the Village Attorney, with limits of not less than \$1 Million per occurrence and \$2 Million in the aggregate, which coverage names the Village of Mukwonago, its officers, agents, employees and contractors as Additional Insured on a primary and non-contributory basis. Evidence of this coverage must be provided by a Policy Endorsement received by the Village not less than 20 days prior to the event. A Certificate of Insurance must evidence this coverage throughout the duration of the event. Applicant further agrees to indemnify and hold harmless the Village of Mukwonago, its officers, agents, employees, contractors and assigns, as and against any and all claims, demands, actions and causes of action, including actual attorney fees, arising from the Applicant's use of Village property and the issuance of this Permit.

Are you able to provide these insurance documents, if required?: ☒ YES ☐ NO

PROCEDURAL CHECKLIST FOR SPECIAL EVENT PERMIT REVIEW AND APPROVAL

This form is designed to be a guide for submitting a complete application for a special event.

Application:

- ☒ Completed application form including the procedural checklist.
- ☒ Application fee: see fee sheet.

Other Documents:

- ☒ Plan of operation/proposal.
- ☒ Overview of the site to be used for the event (layout of the event site).
- ☒ Any additional information as determined by Village staff.

DEPOSIT REQUIREMENTS

The applicant may be required to submit to the Village Clerk-Treasurer's Office a cleaning/damage deposit of \$200 for each scheduled day of the event (or portion thereof) two weeks prior to the starting date of the event. That deposit shall be refunded to the applicant, if, upon inspection, all is in order, or a prorated portion thereof as may be necessary to reimburse the Village for loss or cleaning costs. The Village reserves the right to retain the entire deposit if cleanup is not completed satisfactorily in the time frame as specified in the permit. Unless otherwise stated in the permit, the applicant shall be fully responsible for all necessary cleanup associated with the permitted event to be completed within 12 hours after the conclusion of the event. (This deposit is separate from any deposit required for rental of Village parks).

TERMINATION OF AN EVENT

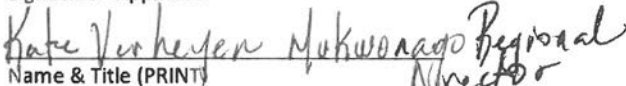
The Village reserves the right to shut down a special event that is in progress if it is deemed to be a public safety hazard by the Police Department, Fire Department, and/or there is a violation of Village Ordinances, State Statutes or the terms of the applicant's permit. The Village Administrator and/or his/her designee may revoke an approved Special Events Permit if the applicant fails to comply in good faith with the provisions of the permit prior to the event date.

CERTIFICATION

By signing this form, the applicant certifies authorization to act on behalf of their organization, and hereby agrees to hold the Village, its officers, agents, employees, and contractors harmless against all claims, liability, loss, damage or expense (including but not limited to actual attorney fees) incurred by the Village for any damage or injury to person or property caused by or resulting directly or indirectly from the activities for which the permit is granted. Any change to coverage requires Village approval.

(The applicant's signature must be from a Managing Member if the business/organization is an LLC, or from the President or Vice President if the business/organization is a corporation. A signed applicant's authorization letter may be provided in lieu of the applicant's signature below.)


Signature - Applicant


Name & Title (PRINT)

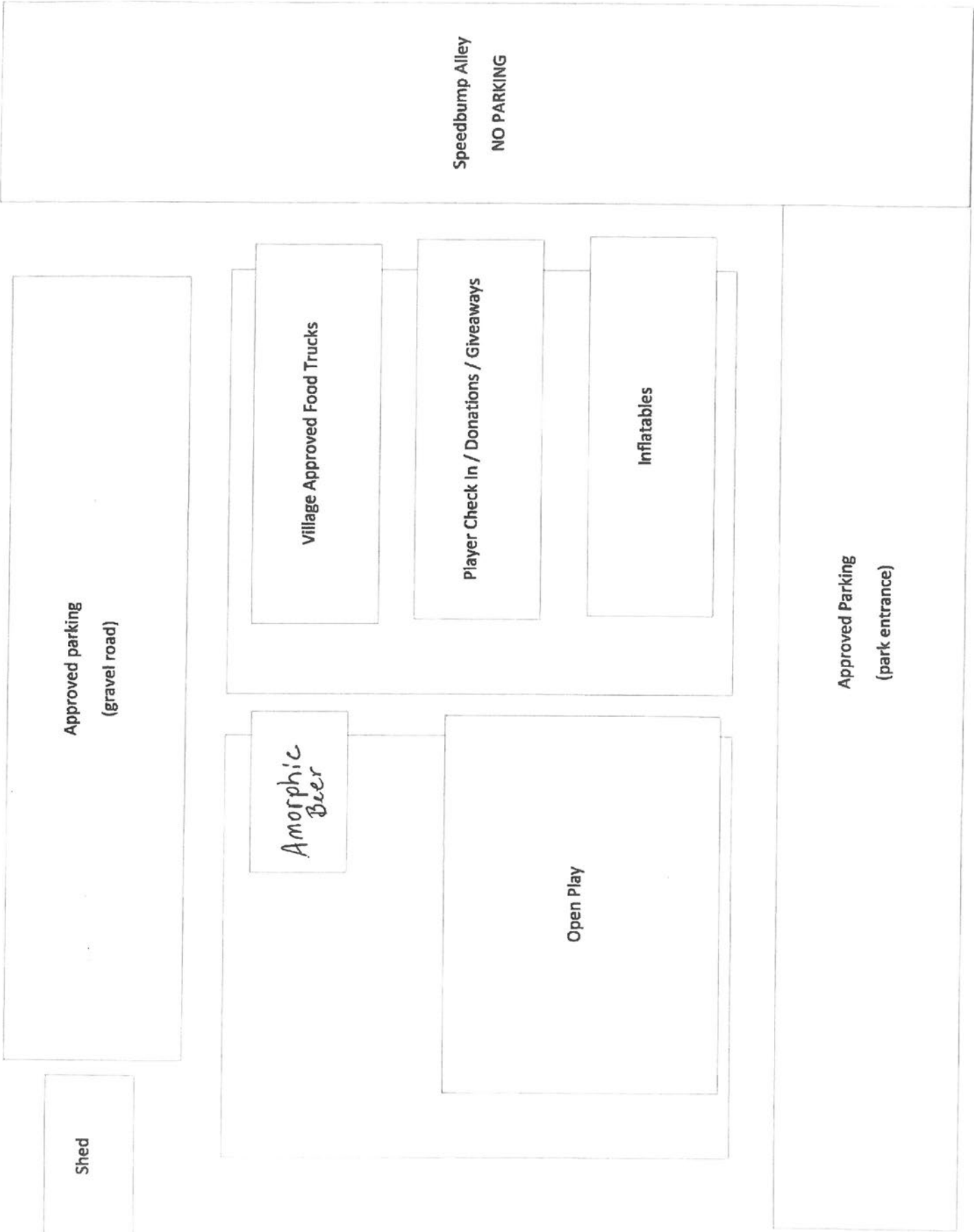
3-10-2023
Date

Signature - Applicant

Name & Title (PRINT)

Date

FOR OFFICE USE ONLY			
Date Fees Paid	Receipt #	Date Deposit Paid	Deposit Returned?
Police Department:	Approved ☐ Denied ☐	Comments: _____	
Fire Department:	Approved ☐ Denied ☐	Comments: _____	
Public Works Department:	Approved ☐ Denied ☐	Comments: _____	
Village Clerk:	Approved ☐ Denied ☐	Comments: _____	
Village Board Approval Date	Village President Signature	Permit #	Issue Date



Village of Mukwonago
440 River Crest Court, P.O. Box 205
Mukwonago, WI 53149
Phone: (262) 363-6434
Fax: (262) 363-6438
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VILLAGE OF MUKWONAGO
SPECIAL EVENT PERMIT APPLICATION
Application Fee: See fee sheet

Application must be received a minimum of 90 days prior to the special event. Fees are non-refundable.

ORGANIZATION INFORMATION

Name of Organization: St. James Catholic Church
Mailing Address: 830 E. Veterans Way City: MUKWONAGO State: WI Zip: 53149
Phone Number: 262-363-8772 Is the organization a 501(c)3 organization? ☒ YES ☐ NO
Website Address: www.stjamesmukwonago.org
Event Contact Person: Jim Hepp
Mailing Address: 
Home Phone: 
Email Address: 

EVENT INFORMATION

Name of the Event: St. James Festival Date(s) of the Event: Aug 25-27-2023
Event Start Time: Friday 4:00pm 8-25-2023 Event End Time: Sun Aug 27 4:00pm
Location of the Event: 830 E. Veterans Way (on Parish property)

- A. Will your event take place in a residential neighborhood? If yes, you will be required to notify all adjacent property owners when the event will occur. ☐ YES ☒ NO
- B. You MUST attach a detailed map/sketch of your event indicating the specific location, layout of your event, and the direction of the route, including all turns and the number of traffic lanes to be used.
- C. If you are using a Village park, you must reserve the park through the Village Clerk-Treasurer's Office prior to getting your special event permit approved by the Village Board. Call 262-363-6420, Option 4.
- D. Generally describe your event and its purpose.

Parish Festival
A fundraiser and special event for the parish
\$10 - Beer & wine permit
\$60 - Special event x 3 days
\$50 - tent inspection

E. Based on the class definitions found in the manual, what class is your event? ☒ CLASS I ☐ CLASS II

F. Estimated # of participants: 300/day Spectators: 600/day Vendors: 4-5/day

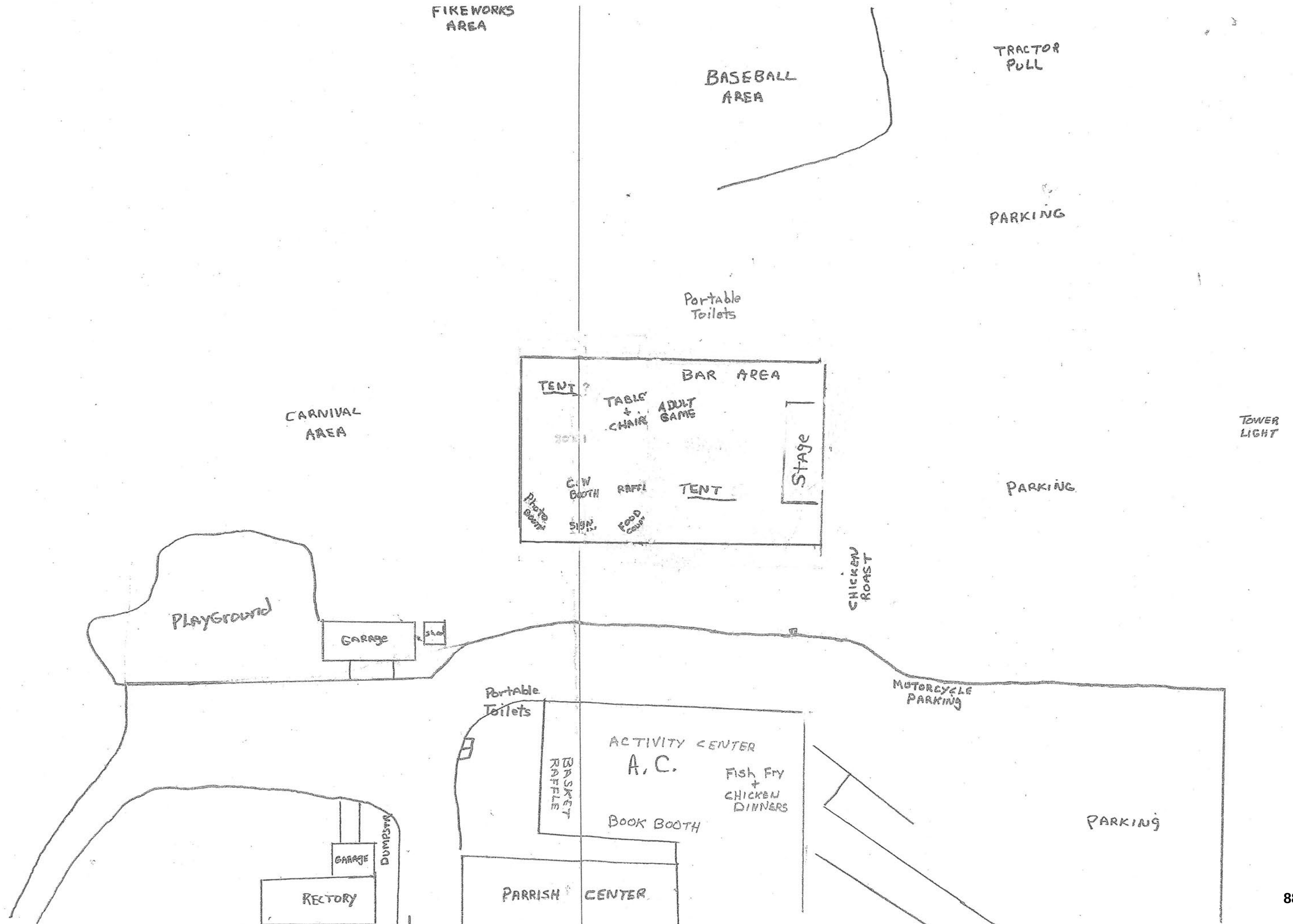
OTHER INFORMATION

- A. Is there an outdoor bar that will serve alcohol? *If yes, temporary Class B beer and/or wine (picnic) and operator (bartender) licenses are necessary under separate application.* ☒ YES ☐ NO
- B. Please list the number of Village of Mukwonago licensed bartenders that will be on site: 1 or more
- C. Will you be selling/serving food? *If yes, you will need to contact Waukesha County Health Department (262-896-8300) for proper permits.* ☒ YES ☐ NO
- D. Will your event need electricity? *If yes, the Fire Department and Building Inspection Department will need to inspect prior to being energized.* ☒ YES ☐ NO
- E. Will you be setting up any lighting? *If yes, the Fire Department and Building Inspection Department will need to inspect prior to being energized.* ☒ YES ☐ NO
- F. Will your event require any fencing? *If yes, please provide plans for the fencing location and the gates.* ☒ YES ☐ NO
- G. Does your event involve fireworks? *If yes, you will need to contact the Fire Department (262-363-6426) for proper permits.* ☒ YES ☐ NO
- H. Does your event involve amplified music? ☒ YES ☐ NO
If yes, will the amplified music be a: ☒ Band ☐ DJ ☐ Other
Hours of amplified music: Approx. 4 hrs / day
- I. Please list the number of security staff you will be providing for the event: per police
- J. Will you need barricades provided by the Village for your event? ☒ YES ☐ NO
If yes, how many? 24
- K. Will you be erecting any tents, canopies, or other temporary structure(s)? *If yes, please provide a plan for their proposed locations. The Fire Department and Building Inspection Department will need to inspect these structures prior to the start of your event.* ☒ YES ☐ NO
- L. Will you be providing portable restrooms and wash stations? *If yes, please provide a description of how many restrooms/wash stations will be provided, their locations, and the plan for how solid waste will be disposed of.* ☒ YES ☐ NO
- M. Will you provide parking for your participants? *If yes, please provide a plan describing where parking will be available.* ☒ YES ☐ NO
- N. Will you provide dumpster/clean-up services? *If yes, please provide a clean-up and refuse collection plan.* ☒ YES ☐ NO
- O. What other assistance do you foresee needing from the Village (personnel, materials, equipment, etc.)?
Police reserves for Friday
Saturday
Sunday
- P. Have you reviewed and do you have a copy of the Village of Mukwonago Special Events Manual and the Village of Mukwonago Ordinance? ☒ YES ☐ NO

INSURANCE REQUIREMENTS

The Special Event Sponsor will obtain liability insurance for an event that includes alcohol, has more than 150 people per day or involves a road closure. Proof of this insurance with coverage no less than \$1,000,000 which names and endorses the Village, its officers, agents, employees, and contractors as an additional insured party is due no later than 20 days before the event.

Are you able to provide these insurance documents, if required? ☒ YES ☐ NO



VILLAGE OF MUKWONAGO
Park Facilities Rental Application

Date Submitted: 1/19/23

Event Date: May 20 & 21, 2023

GUIDELINES

This form must be completely in its entirety and submitted to the Village of Mukwonago Clerk's Office, 440 River Crest Ct, Mukwonago, WI 53149, for approval. A Signed copy authorizing the use of the Park Facility will be returned to the requesting party. Fees and the park form must be on file **two (2) months** prior to the event. "Residents" include Village of Mukwonago residents.

Mail completed applications to:

Village Clerk-Treasurer's Office

ATTN: Park Usage

440 River Crest Ct

Mukwonago WI 53149

Email to:

lgourdoux@villageofmukwonago.gov

RECEIVED
JAN 19 2023

BY: _____

FEES (check those that apply)

Indianhead Beach

Open-air Shelter \$50.00 per day \$ _____

Non-Resident Fee Additional \$25.00 per day \$ _____

Miniwaukan

Park Pavilion \$50.00 per day \$ _____

Electricity Coordination \$15.00 per day \$ _____

Non-Resident Fee Additional \$25.00 per day \$ _____

Minor

Open-air Shelter \$50.00 per day \$ _____

Non-Resident Fee Additional \$25.00 per day \$ _____

Phantom Glen

Park Pavilion	\$50.00 per day X 2	\$ <u>50⁰⁰</u>
Electricity Coordination	\$15.00 per day X 2	\$ <u>30⁰⁰</u>
Non-Resident Fee	Additional \$25.00 per day X 2	\$ <u>50⁰⁰</u>

DEPOSIT (all rentals, check those that apply)

Park Deposit	\$100.00 per day	\$ <u>200⁰⁰</u>
Key Deposit	\$25.00	\$ <u>25⁰⁰</u>

RENTAL INFORMATION

Date(s) of Event: May 20+21, 2023

Estimated Number of Participants: 70

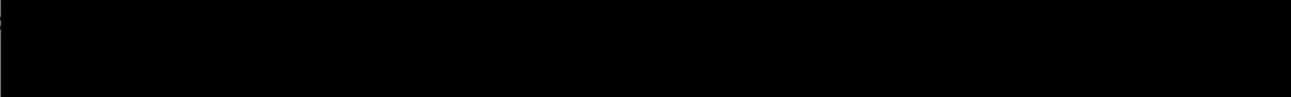
NOTE: (If there are 150 people or more, a Special Event Permit will be required under separate application)

Event Start Time: 10:00 AM Event End Time: 5:30 PM

APPLICANT INFORMATION

Name: Roger Przybyla

Address: 

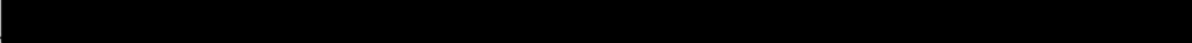
Daytime Phone: 

E-mail: 

ORGANIZATION INFORMATION (if applicable)

Name of Organization: BSOA

Mailing Address: 

Phone Number: 

Website Address: BSOA.com

TERMINATION OF AN EVENT

The Village reserves the right to shut down an event that is in progress if it is deemed to be a public safety hazard by the Police Department, Fire Department, and/or there is a violation of Village Ordinances, State Statutes or the terms of the applicant's permit. The Village Administrator and/or his/her designee may revoke an approved park facilities use permit if the applicant fails to comply in good faith with the provisions of the permit prior to the event date.

CERTIFICATION

By signing this form, the applicant certifies authorization to act on behalf of their organization, and hereby agrees to hold the Village, its officers, agents, employees, and contractors harmless against all claims, liability, loss, damage or expense (including but not limited to actual attorney fees) incurred by the Village for any damage or injury to person or property caused by or resulting directly or indirectly from the activities for which the permit is granted. Any change to coverage requires Village approval.

Roger Przybyla
Applicant Signature

1/19/23
Date

Roger Przybyla
Print Name

Office Use Only

Fees Paid

Receipt #

Deposit Returned

Key # Issued

Key Returned

Department Approval

Administrator _____

Building Inspection _____

Fire _____

DPW _____

Police _____

Utilities _____

VILLAGE OF MUKWONAGO

When not in reserved use, the Village of Mukwonago parks and fields are open to the public on a first-come first-serve basis so long as the property and equipment are used with care and for appropriate uses. **Village youth groups will apply separately.**

Please read through each of the items below and initial each line to signify that you have read, understand, and agree.

RP Reservations are dependent upon availability.

RP No items shall be stored in the pavilion prior to the rental day unless payment has been received for the extra day(s).

RP Keys are responsibility of the Applicant to check out at Village Hall, no greater than 48 hours in advance of your event. After completion of the event, keys can be returned to Village Hall on the next business day or dropped off at the Mukwonago Police Department. Lost keys will result in re-keying charges.

RP The buildings are not to be left unlocked or unattended at any time. Any damages resulting from being left unattended will be the responsibility of the Applicant.

RP The Applicant should review the facility at opening and complete "Pre-Event" inspection of the Facility Checklist. Any pre-existing damages or problems must be identified at that time.

RP Banners at parks: Banners are responsibility of Applicant. Banners may only be put up 2 weeks prior to the event at the park. Banners are limited in size to 5 ft x 7 ft (35 Sq Ft)

RP Parking is only allowed in designated parking areas. **Performance Stage.** NO vehicles are allowed on the path without prior approval from the Public Works Director or designee.

RP Following the event, a representative from the Public Works Department will conduct a "Post-Event" inspection and complete the Facility Checklist. The applicant will be notified if the facility was found in unsatisfactory condition.

RP Layout: A sketch of the event area, toilet facilities, concession area, and parking areas shall be submitted with the application. Please include layout map.

Cleaning/Damages

RP Applicants shall be liable for any loss, damage or injury sustained by virtue of the activity conducted. Damage fee will be determined by the number of man hours required and/or cost for services or property replacement.

RP There are no decorations allowed to be affixed to the Ceiling. Applicant must adhere to the required post event clean up items on the facility checklist. Any items left incomplete may result in a forfeit of any or all of the damage deposit. Additional clean up charges will be billed at \$50 per 1/2 hour.

RP Applicant agrees to abide by all Park Rules, Regulations, and Ordinances of the Village of Mukwonago.

Revised 1/2023

VILLAGE OF MUKWONAGO

RP The applicant of this rental agreement shall be solely responsible for any violation, damages to the building and cleaning of the building. Any repair costs for damages will be withheld from damage deposit, direct billed to applicant or charges as a special assessment against the applicant's property tax bill.

RP Once approval has been granted, the Village Board, Village Administrator, Chief or Police, or Public Works Director may revoke same if it is deemed that such action is justified by an actual or potential emergency to weather, fire, riot, or administrative or clerical error. No fee would be charged for cancelation by a Village Officer.

RP Applicant agrees to indemnify and hold harmless for all expenses, liability, and/or claim arising out of harm or activity of attendees to the event. For certain events, the Village may require the applicant to file evidence of insurance in force or other evidence of adequate financial responsibility. The Village may also require the applicant to provide trained security personnel at event, if necessary.

RP Security and Protection: The sponsor of any event shall be responsible for adequate uniformed security personnel. A security plan shall be furnished at least seven (7) days prior to the date of the event for Police Department approval. *NOTE:* Check with Police Department to see if off-duty or reserve police officers would be available for event. Only security personnel approved by the Mukwonago Police Department may be used.

RP Parking Space(s) on Village streets or Village Owned Parking Lot: Parking of cars shall be on paved areas only. Heavy vehicles on grassy areas for loading and unloading must be authorized the Public Works Director or designee. The Police Department shall be notified in advance if traffic control is needed on public thoroughfares.

RP Fires: All fires must be in personal grills or designated fireplaces.

RP Clean-up: Cleaning of the park is the responsibility of the organizer. The event area shall be maintained in an orderly manner during the event and final clean-up shall commence immediately post event. If clean-up is not completed by the end of the next business day, Village personnel shall be utilized and a bill, minus the deposit will be issued to the organizer. Future use of Village facilities may be revoked.

Please respond YES or NO to the following questions. Please supply additional information if required.

Yes **Insurance Requirements (Required for Special Event):** If YES, the Applicant will provide evident of liability insurance in a form acceptable to the Village Attorney, with limits of not less than \$1 Million per occurrence and \$2 Million in the aggregate, which coverage names the Village of Mukwonago, its officers, agents, employees and contractors as Additional Insured on a primary and non-contributory basis. Evidence of this coverage must be provided by a Policy Endorsement received by the Village not less than 20 days prior to the event. A Certificate of Insurance must evidence this coverage throughout the duration of the event. Applicant further agrees to indemnify and hold harmless the Village of Mukwonago, its officers, agents, employees, contractors and assigns, as and

VILLAGE OF MUKWONAGO

against any and all claims, demands, actions and causes of action, including actual attorney fees, arising from the Applicant's use of Village property and the issuance of this Permit.

NO **Sales:** If YES, attach a list of all vendors and products for sale.

YES **Electricity:** If YES, list pavilions where electricity is needed. **Performance Stage:** Power Requirements: ✓ 110V 20 Amp 110V 30 Amp 110V 50 Amp

YES **Food/Non-Alcoholic Beverages:** If YES, the necessary permits and related information for the sale of food shall be obtained from the Waukesha County Health Department (262-896-8300). *Phantom Glen Pavilion*

NO **Street Usage/Roadway Closure:** If YES, if the event is in the street, street barricades are required. What type and How many barricades will be required?

NO **Parking Space(s) on Private Lots:** IF YES, if parking in private lots near the event is required, the applicant shall obtain written permission from the adjacent property owners directly.

NO **Alcohol Served:** If YES, if beer or other fermented malt beverages are sold, a Temporary Class "B"/"Class B" Retailer's License must be completed and turned in with payment with the rental application. Please list the number of Village of Mukwonago licensed bartenders that will be on site:

NO **Admission or Gate Fee Charged:** If YES, explain in detail the reason for the fee.

YES **Loudspeakers and/or Amplification:** If YES, will it be a: Band NO DJ Other PA
What are the hours be? 4-5:30 All noise (loudspeakers and/or amplification ends at 11 p.m.

NO **Tents, Canopies, or Other Temporary Structures:** If YES, please provide a plan for their proposed locations. The Fire Department and Building Inspection Department will need to inspect these structures prior to the start of your event.

NO **Inflatable Devices:** If YES, number and location of devices.

NO **Additional Port-a-Pots:** If Yes, using the information below, will your event require Portable Restrooms?

Determining if you need additional port-a-pots. Attendance at the function exceeds 300 people. Any damage will be the responsibility of the sponsoring group. They shall be clean, usable, properly enclosed, emptied when full, and a minimum 100 feet from food preparation areas. They shall be removed the next regular business day. The following schedule should be followed:

301-400 persons – 3 port-a-pots (1 for the men & 2 for the women)

Revised 1/2023

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VILLAGE OF MUKWONAGO

401-500 persons – 6 port-a-pots (2 for the men & 4 for the women)

501-600 persons – 9 port-a-pots (3 for the men & 6 for the women)

****for additional 250 persons over 600, an additional port-a-pot for each sex will be required****

RESOLUTION NO. 2023-17

**A RESOLUTION TO ADOPT AN AMENDMENT TO THE COMPREHENSIVE
OUTDOOR RECREATION PLAN FOR THE VILLAGE OF MUKWONAGO**

WHEREAS, the Village of Mukwonago updated its Comprehensive Outdoor Recreation Plan in January of 2023, and

WHEREAS, said plan is required to be updated every five years by the Wisconsin Department of Natural Resources in order for the Village to remain eligible for recreation grant funding, and

WHEREAS, The Village planned proactively for growth demands and park and recreational resources within the community, and

WHEREAS, there were additional lands that recently became available and needed to be included into our long term planning. The ability to secure this land would become a high priority for Indianhead Park, and

WHEREAS, this amendment in Exhibit A will allow for transparent planning and opportunities for growth in our parks and recreation.

NOW, THEREFORE, BE IT RESOLVED the Village Board of the Village of Mukwonago, Wisconsin, hereby approves the adoption of this Comprehensive Outdoor Recreation Plan Amendment.

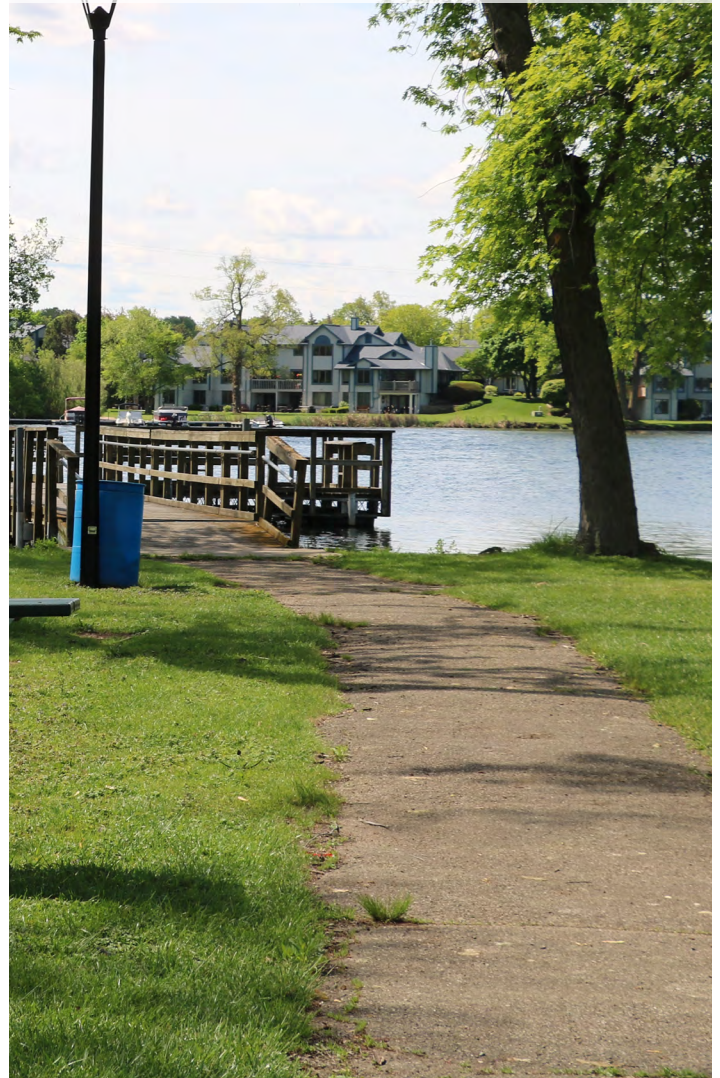
Passed and dated this 17th day of May 2023.

By: _____
Fred Winchowky, Village President



Attest: _____
Diana A Dykstra, Village Clerk-Treasurer

MUKWONAGO



Comprehensive Outdoor Recreation Plan

2022-2027

ACKNOWLEDGMENTS



Staff

Fred Schnook, *Village Administrator*
Ron Bittner, *Public Works Director*
Diana Dykstra, *Clerk-Treasurer*

Committee of the Whole

Fred Winchowky, *Village President*
Jim Decker
Darlene Johnson
Eric Brill
Scott Reeves
John Meiners
Ken Johnson

Plan Commission

Fred Winchowky, *Chairman*
John Meiners
Karl Kettner
Jason Wamser
Mark Penzkover
Eric Brill

Prepared by:

This document was prepared by MSA Professional Services, Inc. with assistance from Village staff and the Committee of the Whole.
Project No.: 8352005

Cover Photo Credit: MSA Professional Services (upper left, right); Village of Mukwonago (lower left)





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INTRODUCTION



1.1 PLAN PURPOSE

Parks, recreation, trails and open space are important elements in the quality of life for all communities. Not only do parks, open space and trails provide a safe and healthy place to recreate, they also serve to beautify, protect the natural environment and influence the patterns of development in and around the community.

The Village of Mukwonago realizes the importance and benefits its parks, open space and trail systems have on the community's character and quality of life and is committed to providing for the recreational needs of current and future residents. This plan intends to guide the continual improvement of the Village's park, open space and trail systems to maintain its eligibility for State and Federal park and recreation grants. This plan envisions a connected system of parks, open spaces, and trails throughout Mukwonago, related to the community's natural resources, geography and neighborhoods.

The plan is also intended to be a support document and component of the Mukwonago Comprehensive Land Use Plan. This plan along with Mukwonago's other long-range plans and development-related ordinances, will be used to implement its parks and recreation program.

Specifically the plan provides:

- ◇ Information regarding demographic trends
- ◇ An inventory of existing park and recreational facilities,
- ◇ An analysis of parkland and recreational needs and demands,
- ◇ General policy direction regarding park and open space and bicycle and pedestrian facility planning and maintenance,
- ◇ Recommendations for improving existing park facilities and bicycle and pedestrian facilities,
- ◇ Recommendations for new park, bicycle and pedestrian facilities, and
- ◇ Implementation strategies.

CORP & GRANT FUNDING

The Wisconsin Legislature created the Knowles-Nelson Stewardship Program (Stewardship) in 1989. Named for two of Wisconsin's most revered conservation leaders, Warren Knowles (Governor 1965-1971) and Gaylord Nelson (Governor 1959-1963, U.S. Senator 1964-1981), the purpose of the program is to preserve valuable natural areas and wildlife habitat, protect water quality and fisheries, and expand opportunities for outdoor recreation. The conservation and recreation goals of the Stewardship Program are achieved through the acquisition of land and easements, development of recreational facilities, and restoration of wildlife habitat.

The Stewardship grant program is the most widely used recreational grant program in the state. Eligibility for the program requires that a community maintain a local comprehensive outdoor recreation plan (CORP), updated every five years, and that the project for which grant funding is sought is described in the CORP. Many other similar state and federal recreational grant programs have similar requirements or have shown a tendency to favor those grant applications which are supported through previous community planning efforts.

INTRODUCTION

This plan identifies conceptual locations and recommendations for different types of parks, trails, natural areas, and recreational facilities. In nearly every case, more detailed planning, engineering, study, budgeting, and discussions will be necessary before decisions are made to actually acquire land or construct recreational facilities.

1.2 PLANNING PROCESS

Recreation and bicycle and pedestrian planning are essential components of long-range community planning in Mukwonago. Currently Mukwonago has a Comprehensive Outdoor Recreation Plan (CORP) that was adopted in 2017. In 2022 the Village contracted with MSA Professional Services, Inc. to assist with an update to the 2017 CORP. Preparation and adoption of this plan occurred over a seven month period. Assistance with the development of this plan was provided by Village Staff and the Committee of the Whole.

Early in the planning process Mukwonago facilitated an online community survey to gather citizen feedback on desired public park, trail and recreational facilities (Refer to Appendix A). A public hearing was also held prior to plan adoption.

It is the Village's intention to update this plan every five years, in-part to remain eligible for park and recreation grants (see side bar on previous page), and as best practice to ensure that the plan remains relevant to the community's needs.

This plan was developed following the Guidelines for the Development of Local Comprehensive Outdoor Recreation Plans of the 2019-2023 Wisconsin State Comprehensive Outdoor Recreation Plan (SCORP) created by the Wisconsin Department of Natural Resources (WDNR). The plan content and format have been tailored to fit the needs of Mukwonago.

PROJECT MILESTONES

APRIL 2022

- Committee of the Whole of the Village Board - Survey Development

MAY 2022

- Committee of the Whole of the Village - Park Tours
- Parks and Recreation Survey

JUNE 2022

- Existing Conditions Analysis
- Map Development

JULY - AUGUST 2022

- Draft Plan Development

SEPTEMBER 2022

- Committee of the Whole of the Village Board - Review Draft Plan and Plan Recommendation

OCTOBER 2022

- Public Hearing
- Village Board Plan Adoption

1.3 THE ROLE OF PARKS, RECREATION & TRAILS

The benefits of parks go far beyond simply being spaces where people can recreate. Parks contribute to the physical and mental health of individuals and provide public safety, environmental, economic and social equity benefits to our communities. Recently, parks have



come to the forefront of public health discussions due to COVID-19. The pandemic has put parks in the spotlight as more people seek opportunities to be outdoors to socially distance themselves. It is important to remember the benefits parks provide to the communities they serve, which include:

Belonging

Public parks are a unique amenity because they have the potential to be accessible to anyone in the community, regardless of age, gender, ability, socioeconomic status, race, or ethnicity. Though we often find that disparities exist in the distribution and quality of parks and recreation amenities, many parks and recreation departments across the U.S. are now rethinking how to engage and provide benefits to residents who do not currently have access to parks. If parks can be more inclusive, they have the potential to function as a nucleus of neighborhood activity. They can be places where residents gather for social events, recreational activities, and meetings about local issues, increasing social interaction and creating an overall sense of community.

Community Health

According to the National Recreation and Parks Association (NRPA), when individuals use green spaces, they have fewer health issues, improved blood pressure and cholesterol levels, and reduced stress—which leads to a lower incidence of depression and a greater ability to face problems. According to a report by the NRPA titled “The Economic Impact of Parks,” “Diabetic individuals taking 30-minute walks in a green space experienced lower blood glucose levels than spending the same amount of time doing physical activity in other settings. Thirty minutes of walking in nature resulted in larger drops in blood glucose than three (3) hours of cycling indoors.”

Ecological Health

While parks, forests, and trails provide opportunities to improve the health of residents, they also contribute to the greater ecological health of the Village. Parks are often tied together with

environmentally sensitive areas such as wetlands, floodplains, surface waters, or significant woodlands which can include trails. These areas provide food and shelter for local wildlife and natural stormwater retention. Individual parks can provide important “rooms” of natural resource activity; however, they become even more functional when they can be linked together by environmental corridors, or “hallways.” Wildlife, plants, and water all depend on the ability to move freely within the environment from room to room.

Economic Prosperity

Leisure time is an important component of everyone's lifestyle and increasingly people are choosing locations to live based on quality-of-life factors such as recreational amenities. According to the National Recreation and Park Association's (NRPA's) Engagement with Parks Report, four out of five adults in the US seek high-quality parks and recreation when choosing a place to live. The ability to retain or attract new residents has direct economic benefits to the Village. For this reason, having a great park, recreation, and trail systems contributes directly to economic development.

According to a study completed by NRPA and George Mason University, 72% of the 70 communities studied use parks and recreation images in their economic development materials. The study notes that parks and recreation contribute to economic development through business attraction, business retention and expansion and talent attraction. If a park system is designed with connections to regional destinations, it can also serve to bring in additional visitors. This additional tourism can be a significant benefit to local businesses. The Village's plan aligns with regional and state plans to promote outdoor recreation in the greater area.

Connections

Well-connected trail systems can provide an important alternate means of traveling for those who prefer to bike for health or environmental reasons and for those who lack other means of

INTRODUCTION

transportation due to age, income or disability. Shared-use paths also provide important connections to public transit. According to the National Household Travel Survey conducted by the Federal Highway Administration, 85% of transit trips begin and end with walking and nearly one in six walking trips is made for the purpose of accessing public transit.

Impact of COVID-19

With COVID-19 we have seen increased usage of trails and parks. This increase in usage coupled with new ways parks are being used (e.g. wi-fi hot spots) has resulted in new design challenges and opportunities. It is likely these shifts will impact parks into the future. We also anticipate the way in which parks are funded is going to shift—there will likely be a more diverse set of funding sources.

2

ABOUT: MUKWONAGO



ABOUT: MUKWONAGO

2.1 LOCAL & REGIONAL CONTEXT

The Village of Mukwonago is located in the south-central portion of Waukesha County, Wisconsin, with a small portion of the Village also extending south into far northeastern Walworth County. Mukwonago is located approximately 90 miles northwest of Chicago, 30 miles southwest of Milwaukee, and 70 miles southeast of Madison, and has good access to all three of these metro areas via one of two major roadways which intersect within the Village limits, I-43 and WI-83.

The Village has a “small town” atmosphere, yet its mix of single- and multi-family residential areas have access to a historic downtown, a central business district, and an extensive variety of retail and commercial businesses. Residents are also provided access to extensive professional, social and civic establishments and organizations.

2.2 TRANSPORTATION & CIRCULATION

Two major roadways intersect within Village limits: I-43 and STH 83. I-43 provides a direct connection from Mukwonago to Milwaukee and I-94 which connects to Madison and Chicago.

Pedestrian travel through the Village is accommodated on sidewalks in many locations. The Village requires sidewalks in all residential neighborhoods. In locations where sidewalks are not required, typically developments with private roads, the Village has required pedestrian paths in place of sidewalks. The Village also has multi-use trails for pedestrians and bicycles throughout the Village. The Village wishes to connect these multi-use trails to one another and existing sidewalks to provide a connected system that allows users easy access to residential neighborhoods, public spaces and other Village attractions.

In addition to sidewalks located along Village streets, the Ice Ace National Scenic Trail, a 1,000 mile footpath that travels through Wisconsin, runs to the west of Mukwonago. There is no current connection to the Village. Refer to Section 3.5 of this plan for additional information on regional parks and recreation facilities.

Snowmobile trails expand the range of seasonal recreational opportunities available in Waukesha and Walworth Counties, providing attractions during winter which promotes year-round tourism. A portion of State-funded snowmobile trail runs roughly from the west side of Mukwonago (CTH LO) to the north side near the railroad tracks.

Mukwonago does not offer public transit or shared ride taxi service for the general public. Waukesha County offers transportation options in Mukwonago for older adults and those with disabilities in the form of shared-fare taxi and Rideline programs. Taxi service within the village is provided by Seniors on the Go.

2.3 DEMOGRAPHICS

This section describes some of the historic demographic trends for the Village of Mukwonago as it pertains to population, age composition, housing, and school enrollment. This includes data from U.S. Census Bureau's American Community Survey (ACS), which is reported as a rolling average over a 5-year period, and the 2020 Census.

Population

The most recent Census population count for the Village is 8,262 for year 2020. From year 1980 to 2020, the population of Mukwonago grew by 105.8%, greatly out-pacing the percentage growth of Waukesha County (45.2%) and the State (25.2%).

According to the WDOA population projections, the Village is expected to add an additional 1,388 residents between 2020 and 2040. This represents

a 16.8% increase over a 20 year period, or 0.8% annual growth. These projections are greater than the growth projected for Waukesha County (12.0%) and the State (10.1%). New park lands and facilities will be necessary to continue meeting the demands of new neighborhoods.

Age Composition

Age composition is an important consideration in park and recreational planning as needs and desires of individuals will vary based on their interests and physical abilities. The table on the right summarizes the age composition of the Village's population from the 2016-2020 ACS. Approximately 25.9% of the population is considered youth (<20 years old) which is slightly below the 2010 Census count (27.5%). Approximately 22.4% of the population is considered at retirement age (>60 years old), which is higher than the 2010 Census count of 17.1%. This number is projected to grow as Baby Boomers continue to age. Similar trends are being seen across the nation. The median age of the Village has risen from 37.2 in year 2010 to 40.3 in 2020 estimates, which is about the State median (39.6).

Housing

Based on 2016-2020 ACS estimates, there are 3,126 households in the Village, 32.6% of which include at least one child under 18 years old. The total number of households was up 203 since the year 2010; however, the number of households with at least one child under 18 years old declined from 35.6% of all households in year 2010. The average household size is 2.45 individuals, down from 2.54 in the year 2010. This decrease follows national trends (and other communities across the State) which show decreases in average household size attributed to smaller family sizes, increases in life expectancy, and increases in single parent households.

In total there were 3,474 housing units in the Village based on 2020 estimates; 3,290 occupied

Table 2.1 Population History & Projections

Source: US Census, Wisconsin Department of Administration

Population History & Projections			
	Village of Mukwonago	Waukesha County	Wisconsin
1970	2,367	231,335	4,417,821
1980	4,014	280,203	4,705,642
1990	4,457	304,715	4,891,769
2000	5,977	360,767	5,363,715
2010	7,355	389,891	5,686,986
2020	8,262	406,978	5,893,718
Projections			
2025	8,705	434,230	6,203,850
2030	9,230	451,470	6,375,910
2035	9,530	457,690	6,476,270
2040	9,650	455,720	6,491,635
Change			
1980-2020	4,248	126,775	1,188,076
2020-2040	1,388	48,742	597,917
Percent Growth			
1980-2020	105.8%	45.2%	25.2%
2020-2040	16.8%	12.0%	10.1%

Table 2.2 Age By Range

Source: 2016-2020 American Community Survey

Age by Range		
Age	Total	Percentage
0-9	1,112	13.7%
10-19	994	12.2%
20-29	797	9.8%
30-39	1,141	14.0%
40-49	1,250	15.4%
50-59	1,021	12.5%
60-69	991	12.2%
70-79	509	6.3%
80+	327	4.0%
Median	40.3	

Table 2.3 Housing Statistics

Source: US Census, 2016-2020 American Community Survey

Households	
2000	2,392
2010	2,923
2016-2020 ACS	3,126
Average Household Size	
2000	2.54
2010	2.50
2016-2020 ACS	2.59
% of Households with individuals under 18	
2000	37.5%
2010	35.6%
2016-2020 ACS	32.6%

ABOUT: MUKWONAGO

housing units plus an additional 184 vacant units. Of the occupied units, 2,260 (72.3%) are owner-occupied with the remaining 866 (27.7%) renter-occupied. Additional housing information can be found in the Village's 2021 Residential Market Analysis.

Placement of future park and recreational facilities should consider where multi-family buildings are located or planned as these types of housing units generally lack access to green space and play equipment as compared to single-family lots.

School Enrollment

The Village is part of the Mukwonago Area School District. The public and private schools in Mukwonago are listed in Chapter 3. The 2021-2022 enrollment for the entire district was 5,069 public school students and 248 private school students.

2.4 PHYSICAL CHARACTER AND ENVIRONMENTAL RESOURCES

Lakes and Ponds

The Lower Phantom Lake abuts the western ends of the Village. Both Upper and Lower Phantom Lakes are significant entertainment and recreational areas for residents for fishing, skiing, ice skating and other active recreational opportunities. There are several other lakes and ponds near the Village including Eagle Spring Lake, Mukwonago Park Pond, Wood Lake, Potters Lake and Lake Beulah. The Vernon Marsh, associated with the Fox River is located immediately north of the Village. The Fox River wetlands continue through the Village along the riverbanks. Mukwonago River State Natural Area is another large wetland that protects the pristine segment of the Mukwonago River. The wetlands associated with the Mukwonago River bisect the Village in a west to east direction.

Rivers and Streams

The Mukwonago River runs through the Village between Eagle Spring Lake and the Phantom Lakes. The River is identified as an exceptional resource water by the WDNR due to its cleanliness and ability to support many threatened and endangered species of fish and invertebrates and is considered a State Natural Area. The exceptional resource water length of the River is largely west of the Village. A second portion of the Mukwonago River flows from Lower Phantom Lake into the Fox River, in the northeast portion of the Village. This segment of the Mukwonago River is not as pristine as the segment that flows into Lower Phantom Lake, but is just as important as the remainder of the Mukwonago River. Fish and mollusk diversity may be greater in the segment below the Phantom Lake dam. The Friends of the Mukwonago River is seeking to have the State reclassify this segment of river to reflect the importance and biological diversity that contribute to the entire system.

Natural Vegetation

The Southeastern Wisconsin Regional Planning Commission has defined natural areas as tracts of land or water so minimally modified by human activity, or sufficiently recovered from the effects of such activity, that they contain intact native plant and animal communities believed to be representative of the landscape before European settlement. These areas are classified into one of the following three categories: natural areas of statewide or greater significance (NA-1); natural areas of county wide or regional significance (NA-2); or natural areas of local significance (NA-3).

There are two natural areas within the Village:

- ◊ Lower Mukwonago River (NA-2): a stretch of river below the dam at Lower Phantom Lake that contains a large and diverse population of native fish species, including rare species such as the starhead topminnow, longear sunfish, pugnose shiner, least darter and lake chubsucker.

- ◊ Phantom Lake wetlands (NA-2): a deep and shallow marsh and sedge meadow bordering Lower Phantom Lake.

SEWRPC has identified primary environmental corridors as areas that are at least 400 acres in size, two miles in length and 200 feet in width. Secondary environmental corridors generally connect with the primary environmental corridors and are at least 100 acres in size and one mile in length.

The majority of the primary environmental corridors within the study area are located adjacent to the water resources, including most of the Village frontage along Lower Phantom Lake, and the entire corridor of land adjacent to the Mukwonago River. Smaller pockets are dispersed throughout the northern portion of the Village. In total there are 568 acres of primary environmental corridor in the Village. A sizable portion of the Village's primary environmental corridor acreage is located within public park and open space areas, with the remainder of the land under private ownership. Immediately to the north of the Village is a large area of primary environmental corridor within the 4,596-acre Vernon Wildlife Area, managed as a preserve and recreation area by the Wisconsin Department of Natural Resources. Here areas of marsh, flowage, river and lowland forest are easily accessible to Mukwonago residents for hunting, hiking, fishing and wildlife viewing.

A small area of secondary environmental corridor exists in the study area, totaling about one acre. This land adjoins a much larger corridor area in the adjacent Town of East Troy to the southeast.

The preservation of these corridors is important and will maintain a high level of environmental quality in the study area, protect its natural beauty, and provide valuable recreation opportunities.

In its Amendment to Planning Report No. 42: Natural Areas and Critical Species Habitat Protection and

Management Plan for Southeastern Wisconsin (2010), SEWRPC lists the lower Mukwonago River and wetlands bordering Lower Phantom Lake as worth of preservation due to their high-quality natural areas and critical species habitat.

Wildlife

There is a wide variety of wildlife in Waukesha and Walworth counties, particularly due to the Mukwonago River, Fox River and Phantom Lake. The Wisconsin Department of Natural Resources maintains a Natural Heritage Inventory which locates and documents rare species and natural communities, including federal threatened and endangered species. A comprehensive list can be found through the WDNR's Natural Heritage Inventory (<http://dnr.wi.gov/topic/nhi/>).

The natural resources of the Village are many and varied and provide an attractive character to the Village and also the potential for varied recreation opportunities. Perhaps the greatest recreation potential for these environmental corridors will be as linear parks and trail corridors linking the Village's recreation, employment, commercial and school sites.

2.5 EXISTING LAND USE AND ZONING

According to the United States Census Bureau, the Village has a total area of 8.03 square miles of land. Using 2020 Census data, the population density of Mukwonago is 1,029 inhabitants per square mile.

- ◊ Residential development is most dense surrounding S Rochester St/WIS 83 and north of I-43.
- ◊ Business land uses are located primarily along WIS 83 from Lake Street to I-43. There

ABOUT: MUKWONAGO

are several additional commercial sites scattered throughout the community.

- ◇ Industrial development has occurred along the railway line which runs north to south in the Village. Development has primarily been south of CTH ES.

The cumulative effect of the existing land use patterns and roadway system divides the community into geographic neighborhoods and can limit access to recreation facilities. The primary barriers in Mukwonago include the Mukwonago River, the railroad, I-43, and WIS-83. Refer to Figure 2.1, the Village's Zoning Map on the next page.

2.6 FUTURE LAND USE PLANS

The future growth of the Village is guided by the Village's 2009 Comprehensive Land Use Plan (updated in 2016). The current plan sets forth the desired development pattern for the Village over the comprehensive planning period. The plan also gives guidance to accommodate projected population, household, and employment growth; the infrastructure and institutions required to serve residential, business, and industrial uses in the Village; and the Village's agricultural and natural resource base. Refer to Figure 2.2.

The 2016 update to the 2009 Comprehensive Land Use Plan identifies five key growth areas for the community which are described below and shown in Figures 2.3-2.7. The plan estimates that these five key growth areas represent at least 90% of the anticipated development or redevelopment over the next 20 years.

North Key Area

The North key Area is generally along WIS-83 north of CTH NN. This area includes land that is currently in the Town of Mukwonago, but will become part of the Village pursuant to a boundary agreement with the Town. Development in this scenario is focused

along and near major transportation corridors (WIS-83 and CTH NN). New recommended land uses for this Key Area include historical residential in the northwest portion of the area and low density multi-family residential surrounding WIS-83 and behind the existing low intensity commercial/business. Low density multi-family residential is also recommended at the intersection of CTHs EE and NN. The recommended land use map shows expansion of Rosewood Park located within the Fairwinds Subdivision.

Northeast Key Area

The Northeast Key Area is generally along CTHs ES and NN and includes land within the Village boundary. Most of the properties within this area are already developed but there are several properties with the possibility of development in the east (low, medium and high density multi-family), center (high density multi-family) and west (low and medium density multi-family) parts of the area. The plan recommends that the residential growth planned for the far east part of the area include dedication of land for active park and open space.

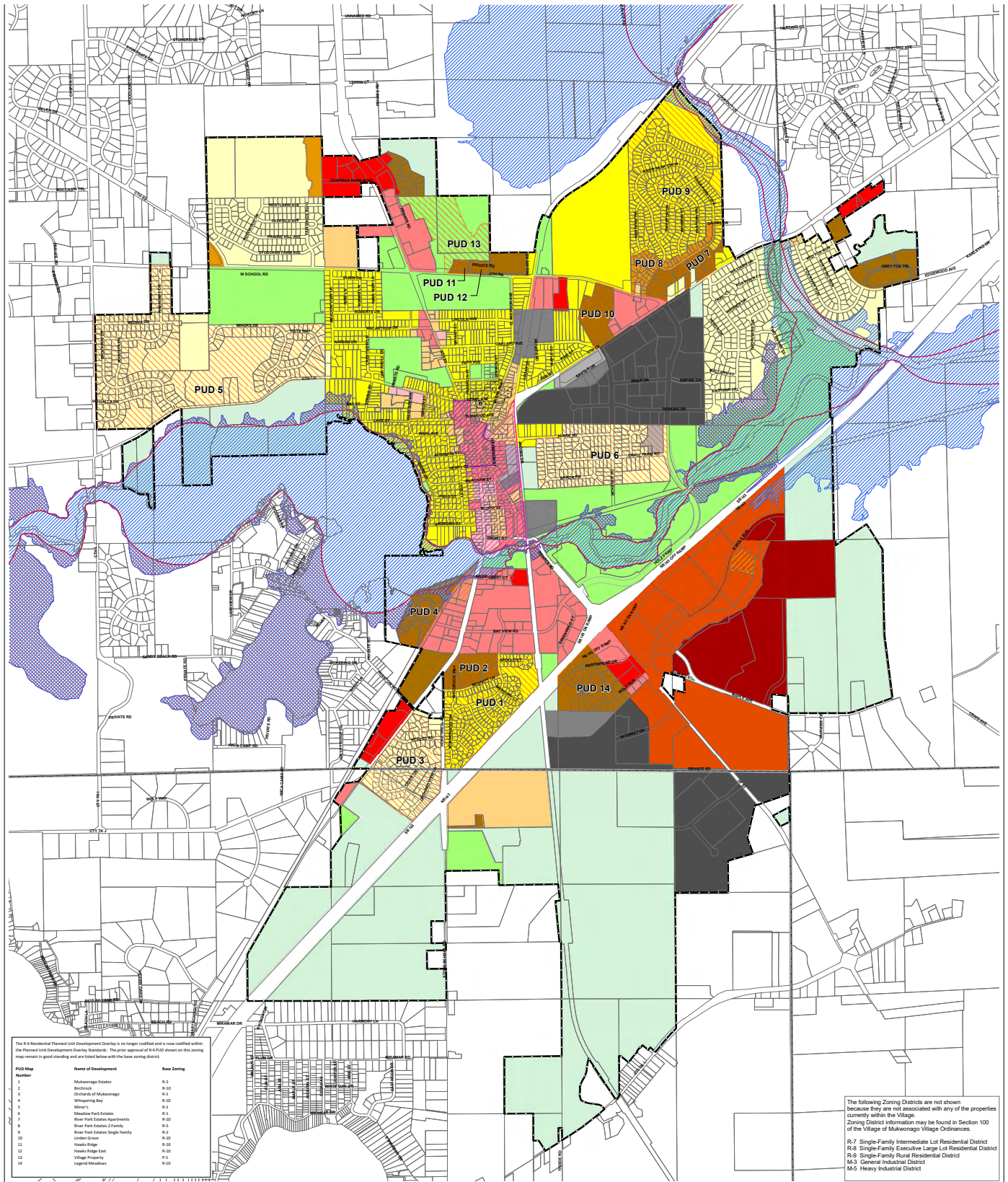
South/Southeast Key Area

The South/Southeast Key Area is generally south of I-43 along WIS-83 extending southward to CTH L and includes lands currently within the growth area of the Village, land that will be within Village borders pursuant to the boundary agreement with the Town of East Troy and land in the Town of Waterford within the Village's extraterritorial planning area that may be annexed to the Village further in the future. The recommended future land use map shows new medium density multi-family residential in the west and high density multi-family residential in the northeast. No specific park and open space dedication is recommended.

Southwest Key Area

The Southwest Key Area is generally along I-43 between the Canadian National Rail Right-of-Way on the east and CTH ES on the west. This

Figure 2.1 2019 Zoning Map

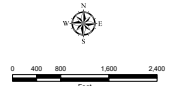


Legend

- Floodway District
- Floodfringe District
- Flood Storage District
- PUD - Planned Unit Development Overlay
- BMX - Business Mixed Use Overlay
- VC - Historical District Overlay
- VC - Retail Center Overlay
- VC - Residential Perimeter Overlay
- VC - Multi-Purpose Perimeter Overlay
- A-1 Agricultural District
- R-1 Single-Family Medium Lot Residential District
- R-2 Single-Family Historical Lot Residential District
- R-3 Single-Family Small Lot Residential District
- R-5 Low Density Multi-Family Residential District
- R-10 Medium Density Multi-Family District
- B-1 Neighborhood Business District
- B-2 General Business District
- B-3 Community Business District
- B-4 Commercial Business Design District
- B-5 Planned Business and Light Industrial Dev District
- M-1 Limited Industrial District
- M-2 Light Industrial District
- M-4 Medium/Heavy Industrial District
- P-1 Public and Semipublic District
- Village Boundary
- County Line

The following Zoning Districts are not shown because they are not associated with any of the properties currently within the Village. Zoning District information may be found in Section 100 of the Village of Mukwonago Village Ordinances.

R-7 Single-Family Intermediate Lot Residential District
 R-8 Single-Family Executive Large Lot Residential District
 R-9 Single-Family Rural Residential District
 M-3 General Industrial District
 M-5 Heavy Industrial District



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area includes land currently within the Village boundary and land that will be pursuant to the boundary agreement with the Town of East Troy. New low density multi-family residential is planned in the north and new medium density multi-family residential is planned in the west. The plan states that since the area planned for residential use is large, the Village may require dedication of land for park and open space use. The property is recommended as open space/recreational land use and the majority of the site is identified as environmentally sensitive.

South Main Street/River South Key Area

The South Main Street/River South Key Area is located generally along Main St (CTH ES) south of the Mukwonago River. All of this area is currently in the Village. Acquisition of the former WE Energies substation is recommended to preserve the riverfront and environmental corridor.

Outside of these key areas there are several other planned residential areas on the future land use map:

- ◇ Low-density multi-family residential planned south of CTH L and east of WIS-83.
- ◇ Low-density multi-family residential planned south of Plank Rd and east of the rail line.
- ◇ Medium-density multi-family residential planned north of Veterans Way and west of the rail line.
- ◇ Medium-density multi-family residential planned south of Bayview Rd surrounding Main St.

In addition to the recommended parkland in key areas, linkages to existing Village neighborhoods, parks, and businesses via bicycle and recreational trails are necessary to expand connections to new and proposed park facilities.



Indianhead Park

Figure 2.2 Future Land Use Plan

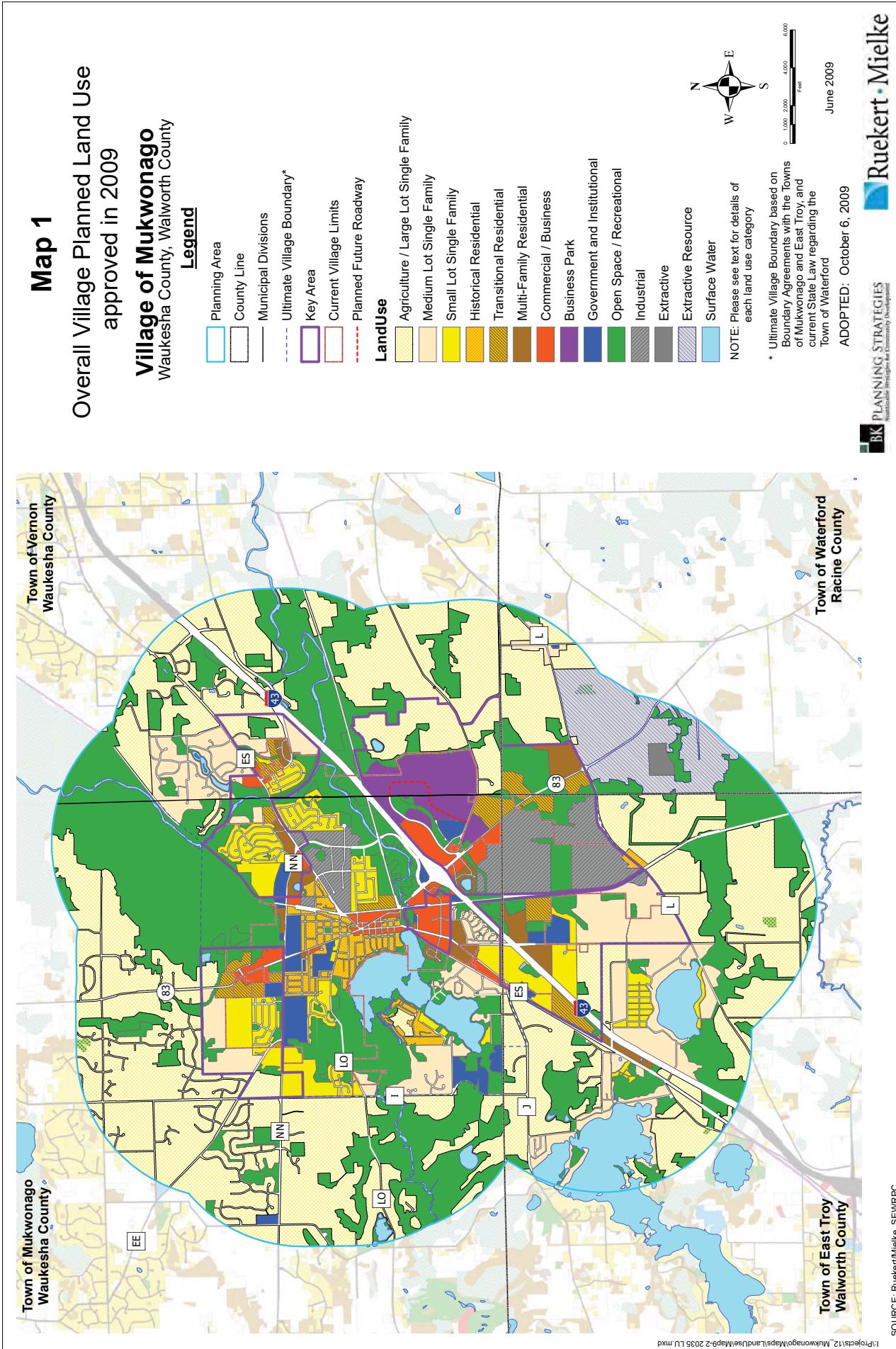


Figure 2.3 North Key Area

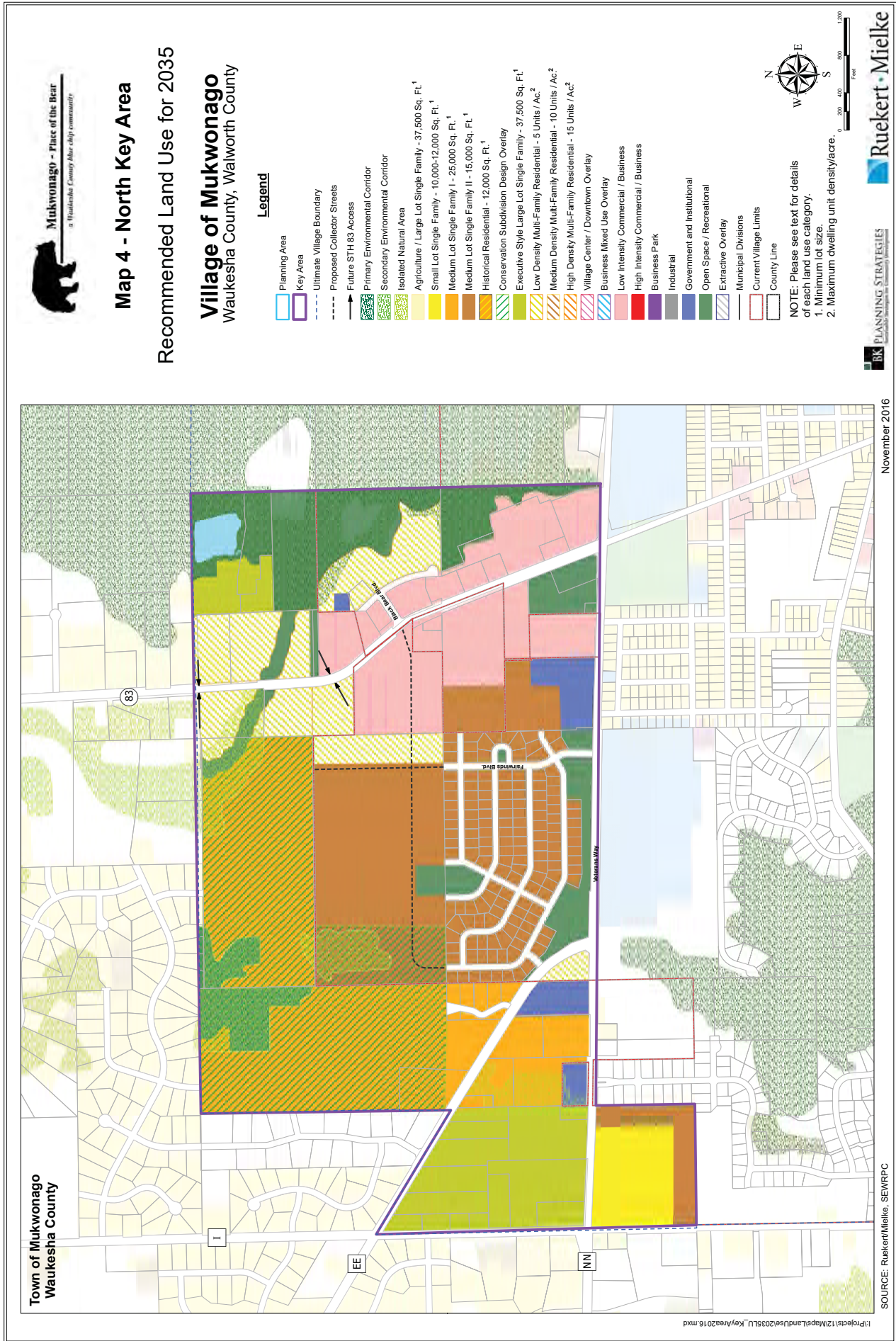
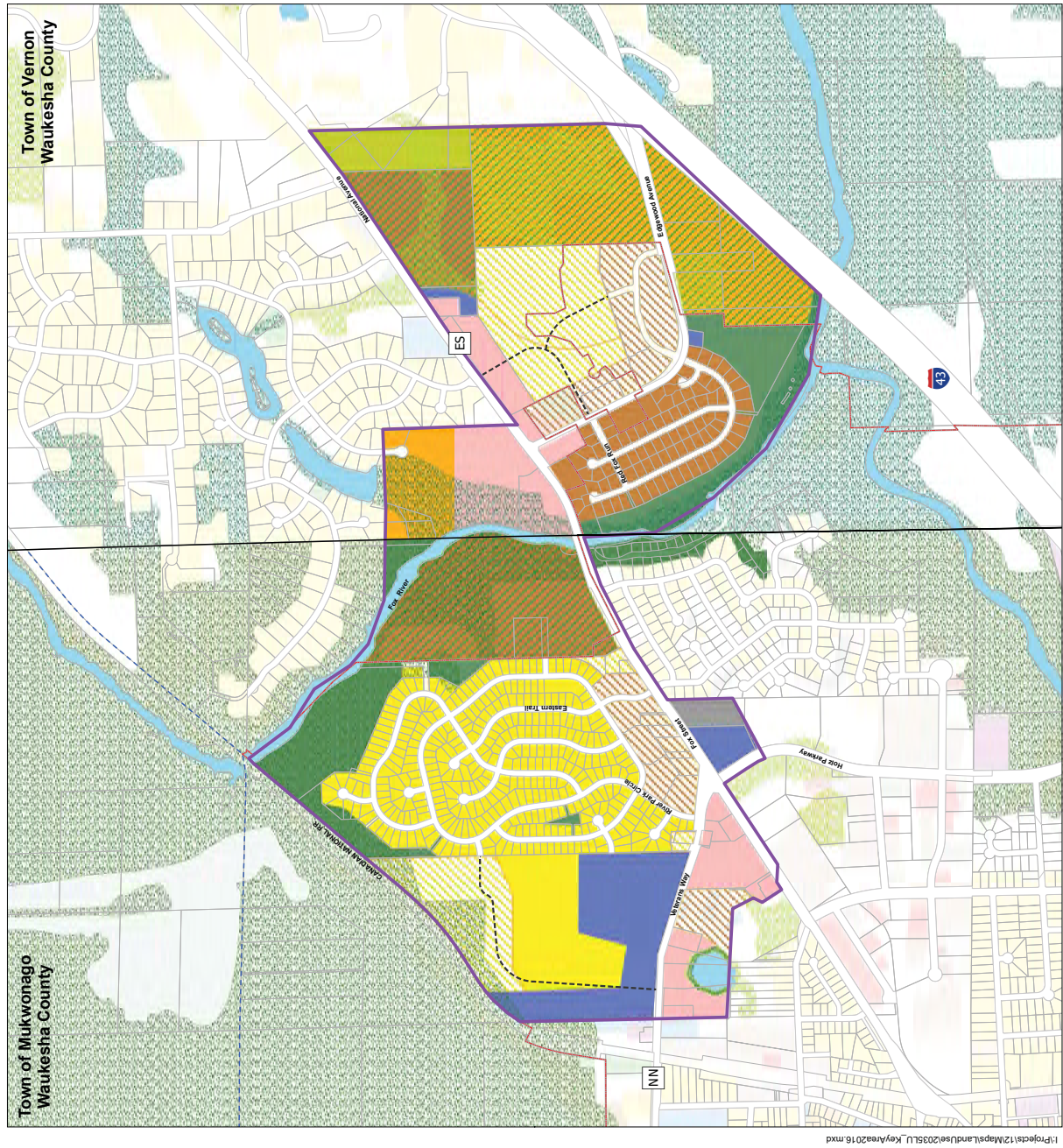


Figure 2.4 Northeast Key Area



SOURCE: Ruekert/Mielke, SEWRPC

November 2016



Mukwonago - Place of the Bear
a Waukesha County blue chip community

Map 5 - Northeast Key Area

Recommended Land Use for 2035

Village of Mukwonago Waukesha County, Walworth County

Legend

- Planning Area
- Key Area
- Ultimate Village Boundary
- Proposed Collector Streets
- Future STH 83 Access
- Primary Environmental Corridor
- Secondary Environmental Corridor
- Isolated Natural Area
- Agriculture / Large Lot Single Family - 37,500 Sq. Ft.¹
- Small Lot Single Family - 10,000-12,000 Sq. Ft. ¹
- Medium Lot Single Family I - 25,000 Sq. Ft. ¹
- Medium Lot Single Family II - 15,000 Sq. Ft. ¹
- Historical Residential - 12,000 Sq. Ft. ¹
- Conservation Subdivision Design Overlay
- Executive Style Large Lot Single Family - 37,500 Sq. Ft.¹
- Low Density Multi-Family Residential - 5 Units / Ac. ²
- Medium Density Multi-Family Residential - 10 Units / Ac. ²
- High Density Multi-Family Residential - 15 Units / Ac. ²
- Village Center / Downtown Overlay
- Business Mixed Use Overlay
- Low Intensity Commercial / Business
- High Intensity Commercial / Business
- Business Park
- Industrial
- Government and Institutional
- Open Space / Recreational
- Extractive Overlay
- Municipal Divisions
- Current Village Limits
- County Line

NOTE: Please see text for details of each land use category.

1. Minimum lot size.
2. Maximum dwelling unit density/acre.

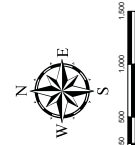


Figure 2.5 South/Southeast Key Area

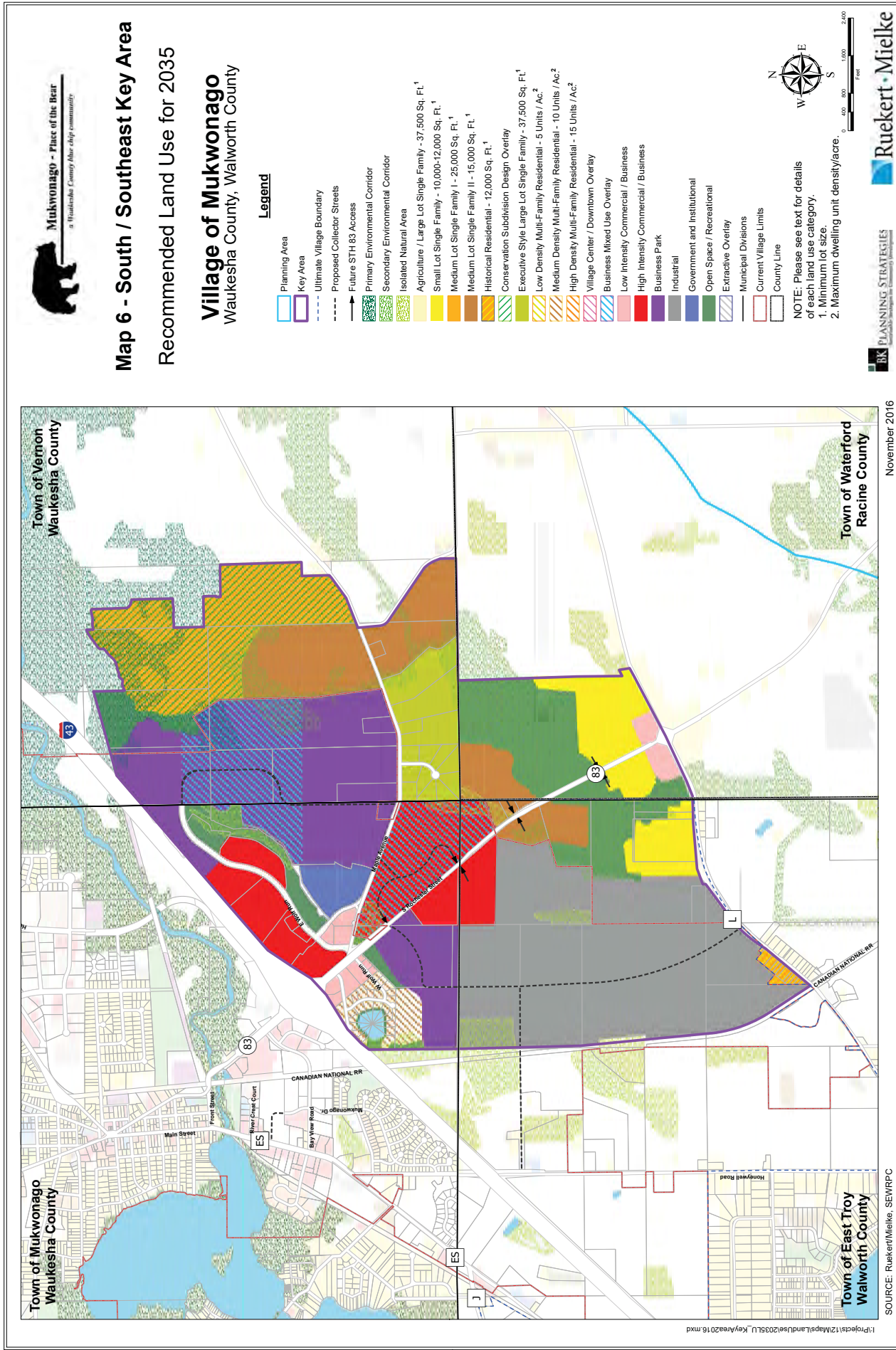


Figure 2.6 Southwest Key Area

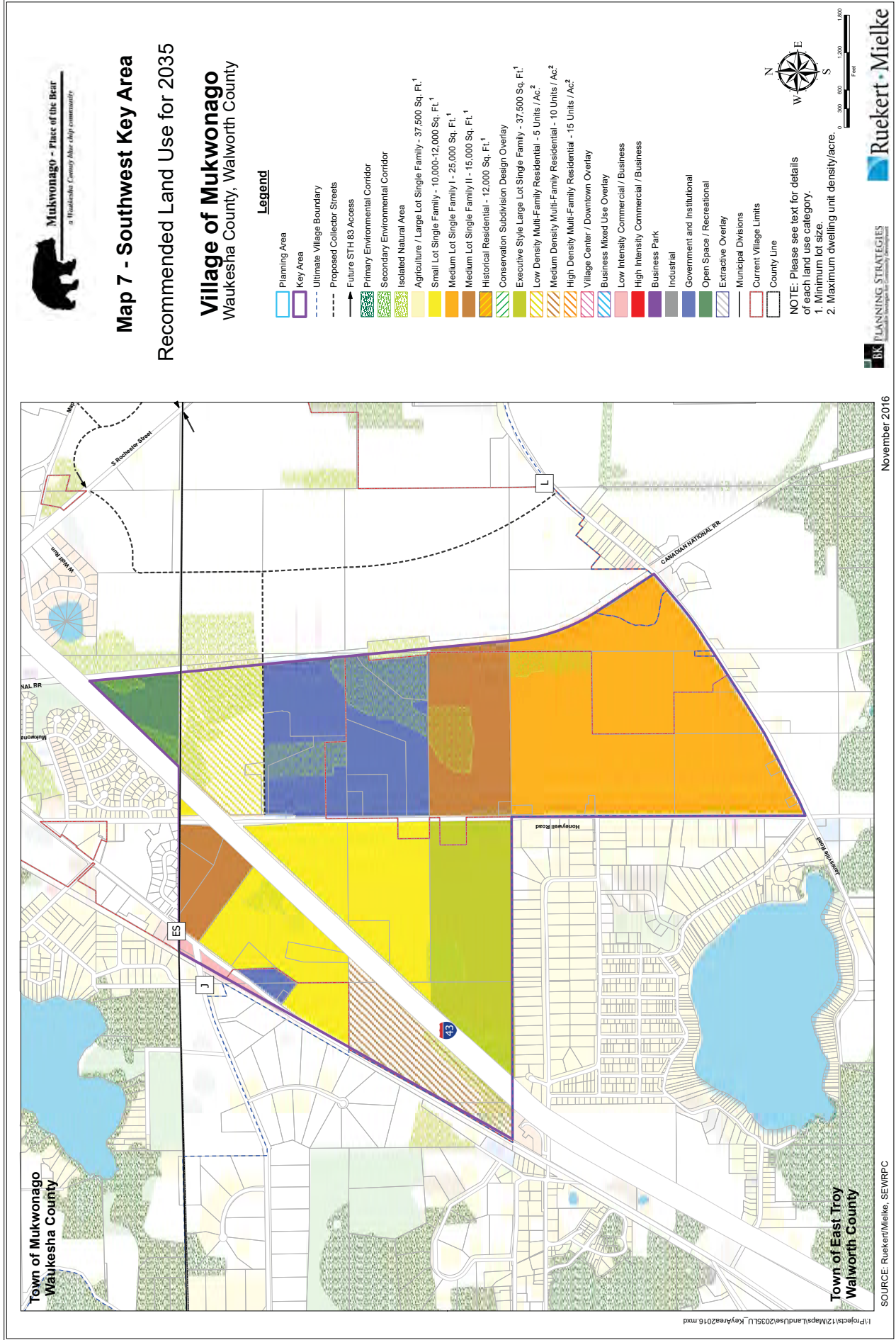
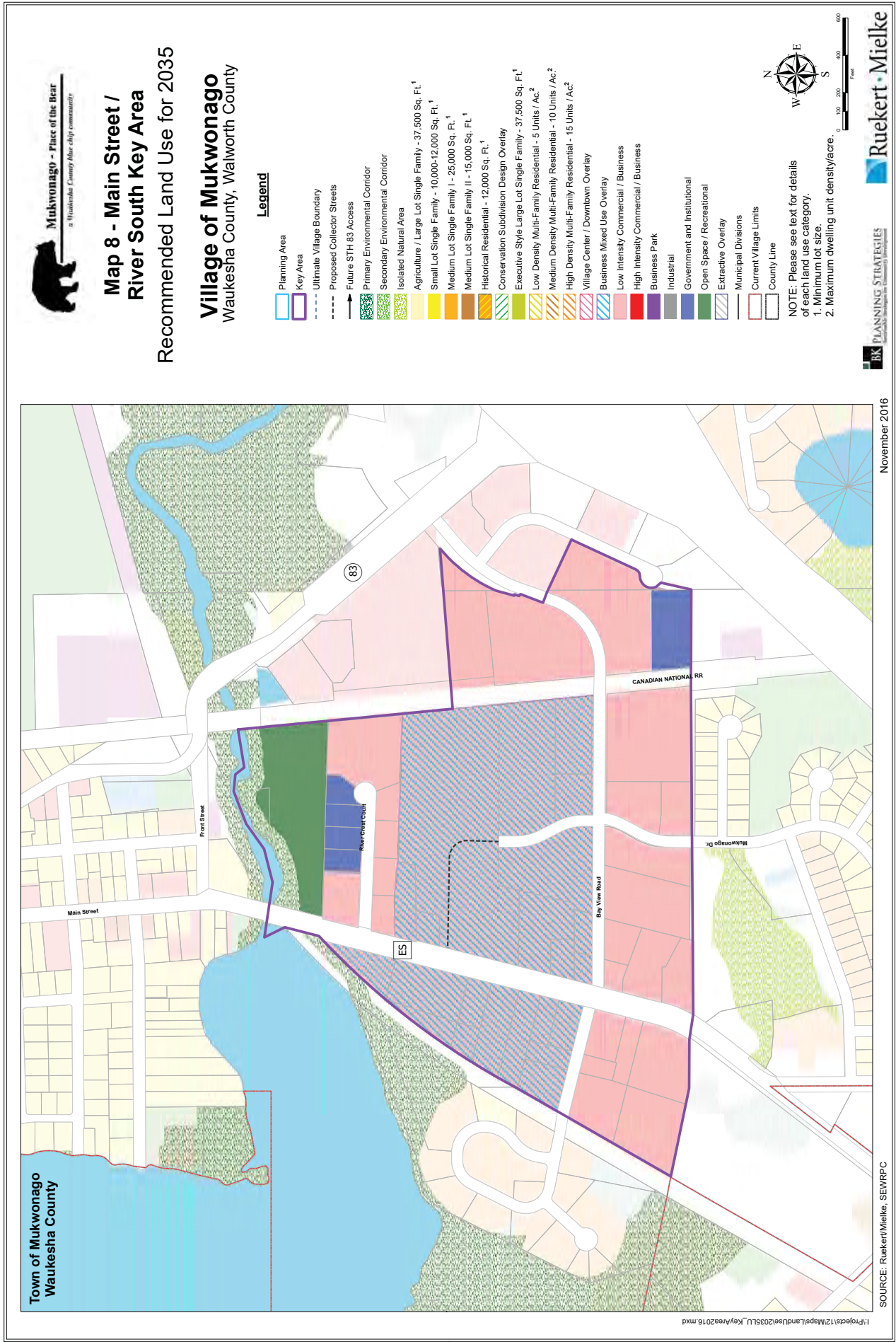


Figure 2.7 Main St./River South Key Area



3

PARK, OPEN SPACE AND RECREATION



PARK, OPEN SPACE & RECREATION

3.1 VILLAGE-OWNED FACILITIES & EXISTING RECREATION PROGRAMS

The Committee of the Whole oversees the Village's nine park facilities totaling 380.1 acres. The system is represented by seven types of parks: mini-parks, neighborhood parks, community parks, nature preserves, special purpose parks, and undeveloped lands.

Table 3.3 (page 31) lists each Village park, acreage, and amenities. The location of each park is shown on the Existing Parks and Trails map in Figure 3.2.

Village-Owned Facilities

Mini Parks

Mini parks, or pocket parks, are small outdoor spaces, usually no more than 1 acre or less. They are typically on small and/or irregular shaped sites, or vacant properties. Mini-parks are generally limited to passive uses such as gardens, benches, gazebos, fountains, or other small social gathering facilities.

Open Space Adjacent to Police Station

Located at 627 S. Rochester Street, south of the Police Station, this 0.6-acre mini park contains numerous large trees, a veterans memorial and benches.

Neighborhood Parks

Neighborhood parks are parks with a desirable size of 3 to 10 acres. These parks generally include playground equipment, athletic fields/courts, and restroom facilities.

Indianhead Park

Indianhead Park is a 7.9-acre neighborhood park located on CTH ES and borders Village Hall to the south. The park contains 1,000 feet of frontage



Rosewood Park



Indianhead Park



Field Park



Miniwaukan Park

Table 3.1 Mukwonago Park Acreage

Mini Parks	0.6
Open space adjacent to police station	0.6
Neighborhood Parks	12.4
Indianhead Park	7.9
Rosewood Park	2.5
Washington Avenue Park	2.0
Community Parks	167.2
Field Park	16.0
Miniwaukan Park (developed)	65.0
Minor Park	86.2
Nature Preserve	31.6
TID #3 Conservancy Area	31.6
Special Purpose Parks	4.8
Phantom Glen Park	4.8
Undeveloped Parks	163.5
Miniwaukan Park (undeveloped)	163.5

along the southern edge of the Mukwonago River and is used for both swimming and shore fishing. A walking path with a footbridge connects the park to the Jefferson Street neighborhood.

Park amenities include swimming, restrooms, shore fishing, playground equipment, bike/walking trail, off-street parking, open-air shelter, amphitheater, bike racks, and picnic tables/benches.

Rosewood Park

This is a 4.5-acre neighborhood park within the Fairwinds subdivision, north of Mukwonago High School. Park amenities include playground equipment, soccer fields, open space, and picnic tables/benches.

Washington Avenue Park

Washington Avenue Park is a 2.0-acre neighborhood park located on Washington Avenue, adjacent to the Village Library. The park serves adjacent residential areas.

Park amenities include playground equipment, baseball/softball diamond with backstop, basketball court, soccer field, and picnic tables/benches.

Community Parks

Community parks are areas of diverse environmental quality and may include areas suited for recreational facilities, such as athletic complexes and swimming pools. The intent of community parks is they meet a wide variety of recreational needs and are draw for people from across the community. Typically these parks include all of the improvements found in a neighborhood park. They can also encompass natural areas and be significantly larger in size. Desirable size is at least 10 acres.

Field Park

Located at the southwest corner of STH 83 and CTH NN, this 16.0-acre park is the Village's primary community park, and is the site of numerous seasonal events every year. These events include a three-day exposition and carnival, four weekend Maxwell Street flea market events, and various



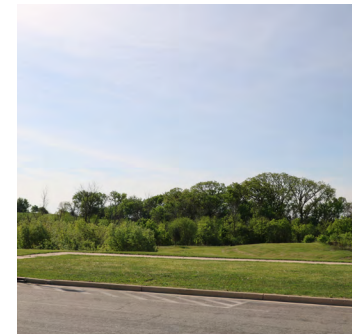
Minor Park



Phantom Glen Park



Open Space Adjacent to Police Station



TID #3 Conservancy Area



Washington Avenue Park

PARK, OPEN SPACE & RECREATION

other public celebrations. The park building is continuously reserved on weekends from spring through fall for family picnics, social gatherings, and municipal events; and the baseball field is the site of an organized summer league. In 2022 Plunkett Raysich Architects, LLP completed a Field Park Pavilion Renovation Study to evaluate the feasibility of raising the roof, structural integrity of the structure, ADA conformance, electrical code requirements, and building material life cycle. Findings included a cost estimate of \$664,000 to renovate the existing building.

Park amenities include playground equipment, lighted baseball/softball diamond with backstop, basketball court, tennis/pickleball court, 8 horseshoe pits, off-street parking, open-air shelter with kitchen facilities, pavilion, restroom, grills, bleachers and picnic tables/benches.

Miniwaukan Park

Miniwaukan Park is a 228.5-acre community playfield located on McKenzie Drive, south of Meadow Park Estates Subdivision. The Mukwonago River flows through this park. The developed portion of the site is used heavily for sporting events and the remainder of the site is largely natural, with areas of native upland forest and wetlands.

Park amenities include a canoe launch, playground equipment, 6 baseball/softball diamonds with backstops, volleyball court, 5 soccer fields, football/la crosse field, bike/walking trail, off-street parking, open-air shelter, restroom, concession stand, bleachers, 18-hole disc golf course and picnic tables/benches.

Minor Park

Located on CTH LO, south of Minor's Homestead Subdivision, this 86.2-acre community park contains frontage along Lower Phantom Lake and extensive wetlands that are maintained in their natural state. It is used for both active and passive recreation.

Park facilities include baseball/softball fields that have backstops, picnic tables, park benches, open-air pavilions, playground structure, nature

trails, 9-hole disc golf course, gravel parking areas and portable restrooms.

Special Purpose Park

Special Purpose Parks are areas for specialized or single purpose recreational activities, such as golf courses, boat launches, nature centers, and skate parks. Desirable size depends on function.

Phantom Glen Park

Phantom Glen Park is a 4.8-acre special purpose park located on Andrews Street, west of CTH ES. The park has approximately 880 feet of frontage along Lower Phantom Lake. It is within easy walking distance of established residential areas.

Park amenities include a boat ramp, accessible fishing pier, off-street parking, open-air shelter, restroom, grills and picnic tables/benches.

Undeveloped Park/Nature Conservancy

Undeveloped Parks may be open space that a community intends to develop into a neighborhood or community park. These areas could also be established to conserve forest lands, prairies, floodplains, wildlife habitats, and other areas having cultural, scenic, or natural values. Desirable size depends on function.

TID #3 Conservancy Area

Located south of I-43 and east of STH 83, this 31.6-acre nature conservancy area has been restored with native wetland and prairie vegetation. The area is maintained as a regional detention/conservancy area with maintenance funded by a stormwater utility.

Trails

Figure 3.2 provides an overview of existing trails in the Village. Additional recommendations regarding these facilities are described under Section 6.3 of this plan.

Programming

The Village does not offer any recreation programming, however the Town of Mukwonago offers recreational programming that is open to Village residents. The Town's Park & Recreation

Figure 3.2 Existing Village Parks and Trails

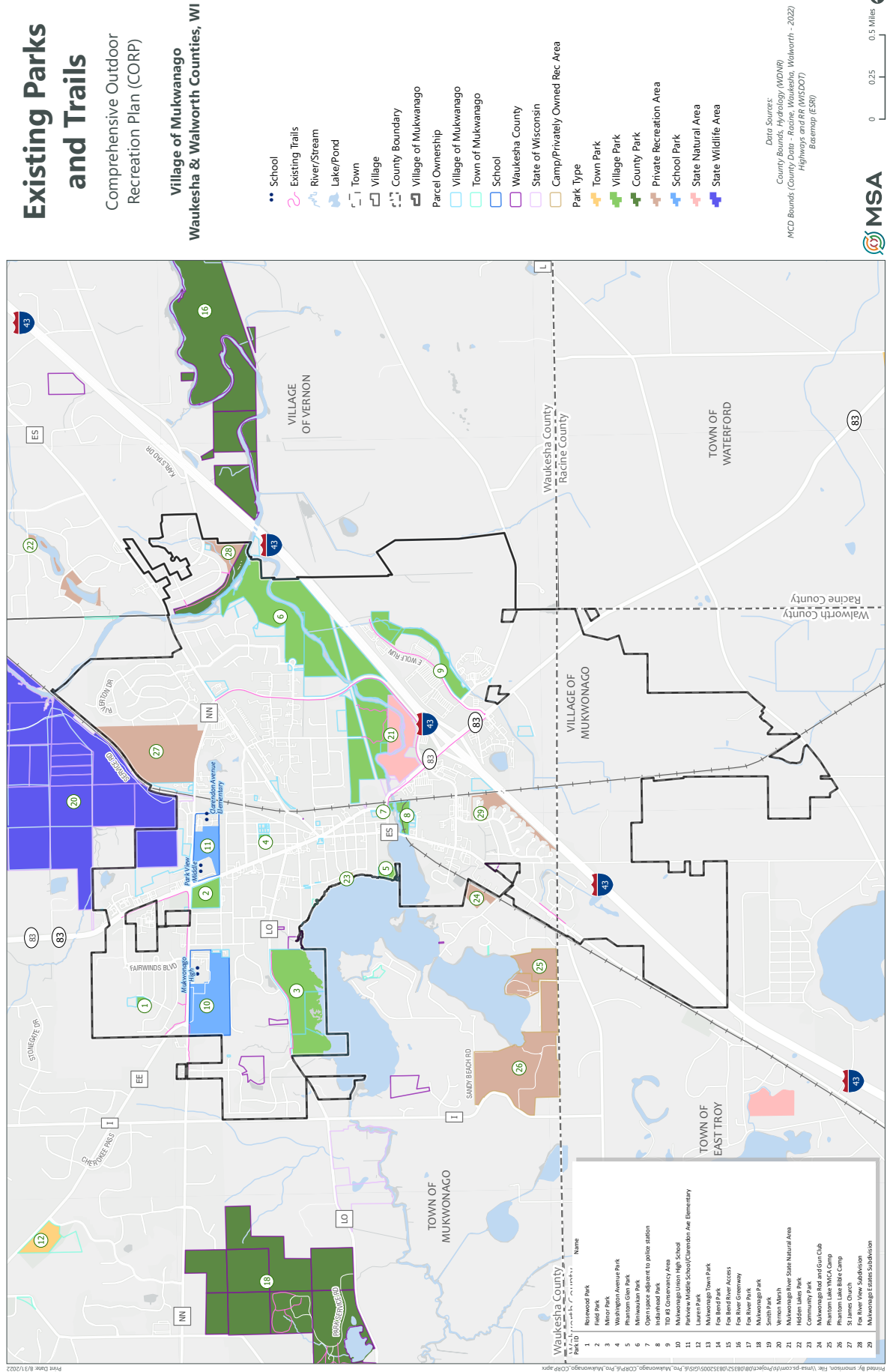
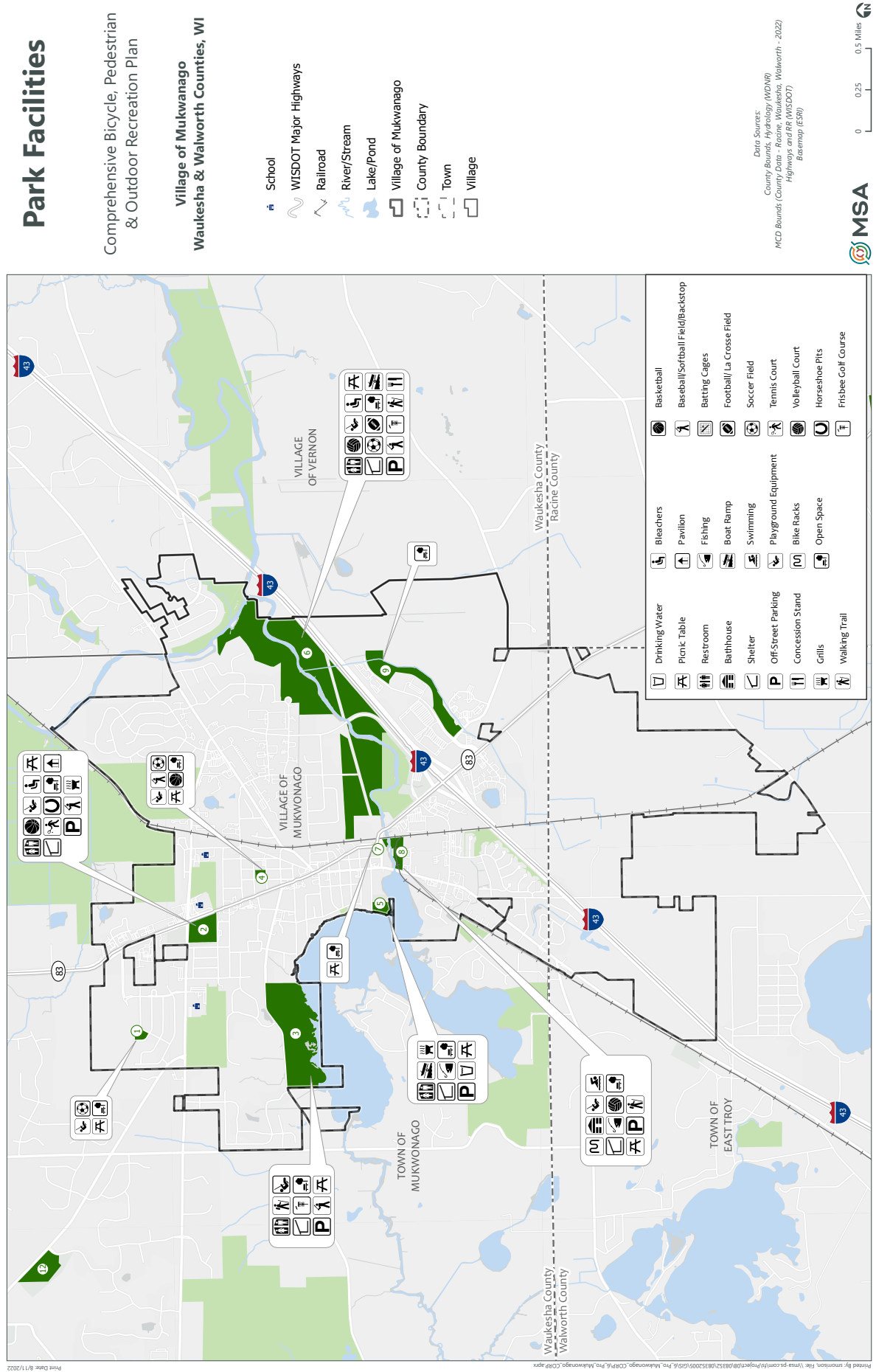


Table 3.3 Village Parks & Amenities Inventory

Park/Facility	Location	Acres	Swimming	Bathhouse	Boat Ramp	Shore Fishing	Fishing Pier	Playground Equipment	Backstop	Baseball/Softball Diamond	Basketball Court	Tennis Court	Volleyball Court	Soccer Field	Football/La Crosse Field	Frisbee/Disc Golf Course	Bike/Walking Trail	Horseshoe Pits	Off Street Parking	Open-Air Shelter	Amphitheater	Pavilion	Restroom	Concession Stand	Grills	Drinking Water	Bike Racks	Bleachers	Open Space	Picnic Tables/Benches
Mini Parks																													✓	✓
Open Space Adjacent to Police Station	627 S. Rochester Street, south of Police Station	0.6																												
Neighborhood Parks																														
Indianhead Park	CTH ES, borders Village Hall to the south	7.9	✓	✓		✓		✓					✓				✓			✓	✓						✓		✓	✓
Rosewood Park	Intersection of Oldfield Avenue and Rosewood Drive	2.5						✓						✓															✓	✓
Washington Avenue Park	Washington Avenue, adjacent to Village Library	2.0						✓	✓	✓	✓			✓															✓	✓
Community Parks																														
Field park	Southwest corner of STH 83 & CTH NN	16.0						✓	✓	✓	✓	✓						✓		✓	✓	✓	✓					✓	✓	✓
Miniwaukan Park (developed)	McKenzie Drive, south of Meadow Park Estates	65.0			✓			✓	✓	✓			✓	✓	✓	✓	✓			✓	✓		✓	✓				✓	✓	✓
Minor Park	CTH LO, south of Minor's Homestead Subdivision	86.2						✓	✓	✓	✓					✓	✓			✓	✓		P						✓	✓
Nature Preserve																														
TID #3 Conservancy Area	TID #3, south of I-43 and east of STH 83	31.6																												✓
Special Purpose Parks																														
Phantom Glen Park	Andrews Street, west of CTH ES	4.8		✓			✓													✓	✓		✓		✓	✓		✓	✓	✓
Undeveloped Parks																														
Miniwaukan Park (undeveloped)	McKenzie Drive, south of Meadow Park Estates	163.5																												✓

 Indicates Lighted Facility
 P Portable Toilet

Figure 3.4 Village Park Facility Distribution



PARK, OPEN SPACE & RECREATION

Department offers a wide variety of programming throughout the year for youth, adult and family. Examples of programming for youth include tennis, swim lessons, dance, baseball/softball, soccer, and tumbling. Examples of programming for adults include water exercise, dog training, and softball. For current offerings visit: <http://www.townofmukwonago.us/departments/parks-recreation>

3.2 PRIVATELY-OWNED FACILITIES & RECREATION ORGANIZATIONS

Privately-owned facilities provide valuable recreational facilities for communities. Furthermore, these lands serve as buffers to development, trail corridors and open space for wildlife. Continued cooperation between Mukwonago and these valued neighbors will help to maintain the quality of life now enjoyed by the residents of Mukwonago.

opportunities for youth and families. Activities include team building, farm animal class, horse riding, archery, paintball, boating, fishing, swimming, tubing, water skiing and winter sports.

Neighborhood Parks Owned by Private Associations

The Village also has several privately owned parks located in residential subdivisions:

- ◇ Mukwonago Estates
- ◇ Fox River View
- ◇ Mukwonago Shore

Youth Athletic Organizations

- ◇ Mukwonago Braves Tackle Football
- ◇ Mukwonago Boys Basketball Club
- ◇ Mukwonago Girls Basketball Club
- ◇ Mukwonago Wrestling Club
- ◇ Mukwonago Area Soccer Club
- ◇ Mukwonago Lacrosse Club
- ◇ Lady Legends Fastpitch Softball Club
- ◇ Mukwonago Tribe Baseball
- ◇ Mukwonago Legacy Baseball

Private Facilities

Mukwonago YMCA

The Mukwonago YMCA was built in 2012 and serves Waukesha, Walworth and Racine counties. Amenities include cardio and strength training equipment, group exercise classes, gymnasium, an indoor track, pools and programming for youth.

The YMCA also operates Phantom Lake YMCA Camp, located at S110W30240 YMCA Camp Road. The Camp was founded in 1896 and is one of the ten oldest in North America. The Camp offers day camps, overnight camps, family camps and retreats. Activities include boating, swimming, arts and crafts, archery, shooting range, zip lining, land sports, dance, music and theater.

Phantom Ranch

Phantom Ranch is a summer camp and Christian retreat center located at W309 S10910 County Road I. The Ranch offers year round camping

3.3 SCHOOL FACILITIES

Schools can provide many of the same facilities found in a Village park, such as playground equipment and athletic fields. However, school properties are not completely interchangeable with park facilities because of student use when school is in session. Coordination of community recreation and school needs can lead to greater cost efficiencies.

Clarendon Avenue Elementary School (<1 acre) is located on Clarendon Ave and CTH NN, on the north side of the Village. The school site contains a hard surfaced play area with extensive play structures and swings.

Parkview Middle School (19 acres) is located on WIS-83 and CTH NN, adjacent to Clarendon Avenue Elementary School. The site features a running track, football field, soccer field, two basketball courts, baseball, and softball diamonds.

Mukwonago High School (50 acres) is located on CTH NN, south of the Fairwinds Subdivision. The school site contains a running track, football stadium, eight tennis courts, soccer field, basketball court, baseball and softball diamonds, and numerous practice fields.

Mukwonago Baptist Academy (22.3 acres) is located on Stone School Rd, south of I-43. The school site contains a ball field, open space, and playground equipment.

St. Johns Evangelical Lutheran School (17 acres) is located on CTH NN near the Mukwonago High, Middle and Elementary Schools. The school site contains playground equipment and open space.



3.4 COUNTY FACILITIES

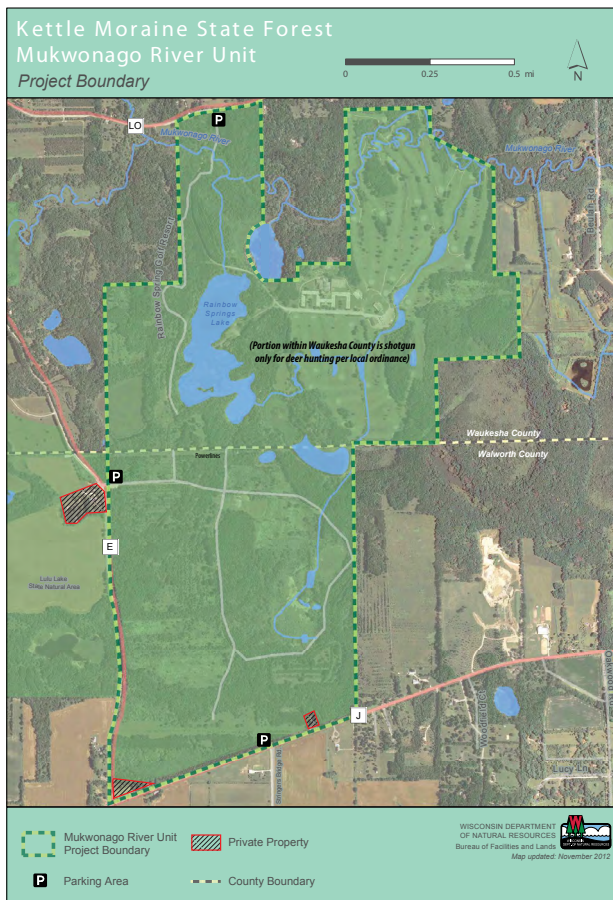
Mukwonago Park

A 355 acre park located on CTH LO, approximately three miles west of the Village of Mukwonago. The park is owned and operated by Waukesha County. Park facilities include large and small breed dog exercise areas; six group camping sites with restrooms; 30 family camping sites with drinking water and restrooms; four reservable shelter areas with electric, drinking water, volleyball and restrooms; archery range; swimming area and beach house; sledding hill; legacy forest; fishing; biking; cross country skiing; snowshoeing; and hiking trails.

PARK, OPEN SPACE & RECREATION

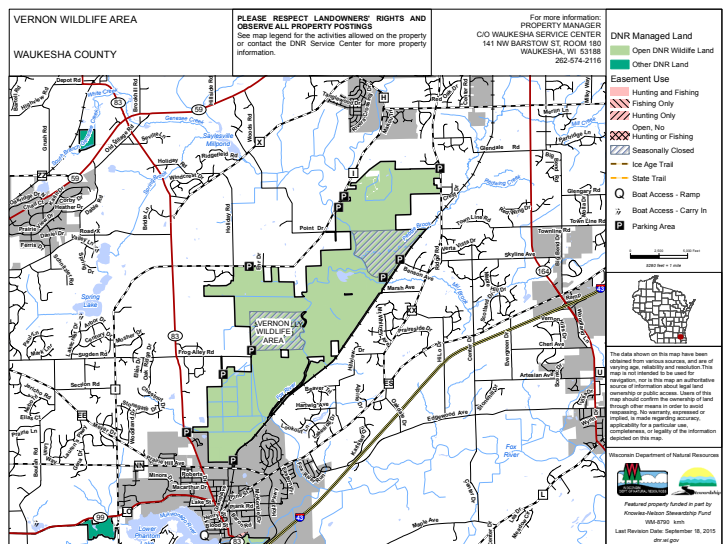
3.5 REGIONAL PARKS AND RECREATIONAL FACILITIES

Mukwonago is in the eastern portion of the WDNR's Southeast Region and is well-served by regional parks and open spaces. There are several other park and recreational facilities within close proximity to the Village of Mukwonago in public ownership. The following list provides the most significant facilities within the Mukwonago region that residents most likely would use. It is not an exhaustive list, but provides a variety of recreational activities. For more information, contact the representative websites.



Kettle Moraine State Forest - Mukwonago River Unit

A 970 acre property located in Waukesha and Walworth Counties, approximately five miles west of the Village of Mukwonago. The property is in the Mukwonago River watershed and is an area known for its outstanding resource waters, varied habitats and biological diversity. The park currently offers hiking, fishing, hunting, trapping and cross country skiing. The frontage along the Mukwonago River is classified as an outstanding water resource and a Class II trout stream.



The park is currently under development along with the adjacent Lulu Lake State Natural Area which will result in all-season access to the properties.

Lulu Lake is to the west of Kettle Moraine State Forest - Mukwonago River Unit. The lake is 95 acres and 40 feet deep. It is a slow, no wake lake. The lake contains a diverse fish, amphibian and reptile fauna. It also contains rare plant species. Lulu Lake is owned by the WDNR and The Nature Conservancy. Deer hunting is allowed on the Nature Conservancy property by permit. Allowable activities on WDNR-owned land include hiking, fishing, cross country skiing, hunting, trapping, research, outdoor education, wild edibles, pets and wildlife viewing.

Vernon Wildlife Area

The Vernon Wildlife Area is a 4,655 acre property located just north of Mukwonago in eastern Waukesha County. The property offers birding, boating, canoeing, cross country skiing, dog trial grounds, hiking, snowmobiling, trapping, wild edibles, wildlife viewing, fishing and hunting. This is a popular area for pheasant, small game, turkey, and deer hunting.

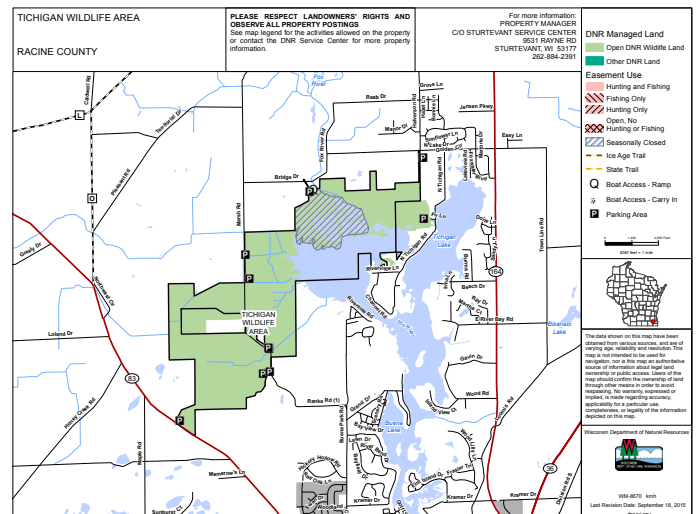
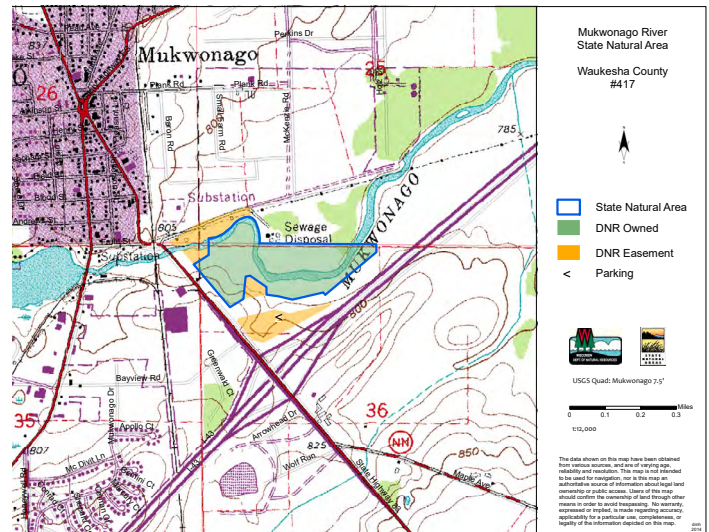


Mukwonago River State Natural Area

The Mukwonago River State Natural Area is approximately 44 acres located directly south of Miniwaukan Park. The WDNR's objectives for this site include managing the site as a reserve for stream and springs, as an aquatic reserve and wetland protection area, and as an ecological reference area. The site is passively managed and is currently undergoing master planning. Activities that are allowed on the property include hiking, fishing, cross country skiing, hunting, trapping, scientific research, outdoor education, wild edibles, pets and wildlife viewing.

Tichigan Wildlife Area

The Tichigan Wildlife Area is 1,280 acres and approximately 10 miles southeast of Mukwonago. The following recreational opportunities are available at the Wildlife Area: birding; cross country skiing; canoeing; fishing (Tichigan Creek is a class III trout stream; hiking; hunting, especially deer, waterfowl, turkey, pheasant and small game; snowmobiling; trapping; wild edibles; and wildlife viewing.



Ice Age National Scenic Trail

The Ice Age National Scenic Trail is a 1,000 mile footpath that runs through Wisconsin and is located approximately 10 miles west of Mukwonago. The trail highlights the State's Ice Age landscapes. The ability to connect to this trail would be a great amenity to the community.

4

ANALYSIS OF NEEDS & DEMANDS

This chapter presents an analysis of how well the Village's existing park and recreational facilities satisfy current needs in the community. The adequacy of the Village's existing park and recreation systems are evaluated using the following methods:

- ◊ **Quantitative Analysis** - a comparison of existing parkland acreage and population projections versus park and recreational facility service guidelines, including a review of the types and amount of parkland available to Village residents.
- ◊ **Geographic Analysis** - an analysis of the geographic distribution and accessibility of park facilities in the Village.
- ◊ **Qualitative Analysis** - a summary of public input regarding Village parks and recreational facilities gathered through the community survey.
- ◊ **Regional & State Trends** - a summary of the demand trends in recreational amenities at the county and state level.

4.1 QUANTITATIVE ANALYSIS

An analysis of existing recreational land area is provided to determine if the recreational needs of residents are being met. This analysis is limited to an evaluation of park land, and does not include off-road trails not located in parks.

A loose target traditionally provided by National Recreation and Park Association (NRPA) is 10.5 acres of parkland per 1,000 residents. For the purpose of calculating anticipated parkland demand in Mukwonago, a service level of 10.5 acres per 1,000 residents was assumed.

Currently the Village is providing approximately 380 acres of developed and undeveloped parkland, not counting school facilities, county facilities or private facilities. Table 4.1 summarizes the current and projected supply and demand for total parkland acreage based on Village

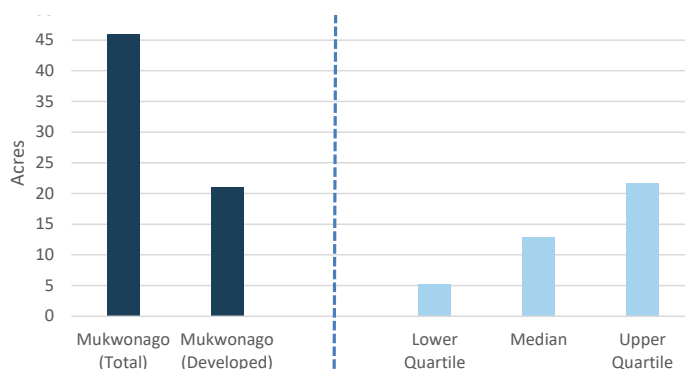
Table 4.1 Total Developed & Undeveloped Park Acreage Surplus/Deficit

Year	2020	2025	2030	2035	2040
Population	8,262	8,705	9,230	9,530	9,650
Total Supply (acres)	380.1	380.1	380.1	380.1	380.1
Demand (10.5 acres/1,000)	86.8	91.4	96.9	100.1	101.3
Surplus (10.5 acres/1,000)	293.3	288.7	283.2	280.0	278.8

Table 4.2 Total Developed Park Acreage Surplus/Deficit

Year	2020	2025	2030	2035	2040
Population	8,262	8,705	9,230	9,530	9,650
Total Supply (acres)	185.0	182.5	182.5	182.5	182.5
Demand (10.5 acres/1,000)	86.8	91.4	96.9	100.1	101.3
Surplus (10.5 acres/1,000)	98.2	91.1	85.6	82.4	81.2

Figure 4.3 Acres of Parkland per 1,000 Residents Compared to Peer Communities Across the United States (jurisdiction pop. <20,000)



NRPA Agency Performance Review 2022

population and a service level of 10.5 acres per 1,000 residents.

Since approximately 52% of the parkland in Mukwonago is undeveloped or considered nature preserve, Table 4.2 summarizes current and projected supply and demand for only developed parkland. This table indicates that the Village is currently providing 21 acres per 1,000 residents and has a surplus of 98.2 acres of parkland. If no new parkland is added, by 2040 the Village will be providing 19 acres per 1,000 residents and have a surplus of 81.2 acres of developed parkland.

ANALYSIS OF NEEDS & DEMANDS

Figure 4.3 shows the existing acreage per 1,000 residents for Mukwonago compared with the average parkland service per 1,000 acres for jurisdictions of similar size (<20,000 residents) across the United States. The graph shows Mukwonago is an upper outlier in parkland availability when considering either total acreage or developed acreage.

Note: Mukwonago shows a projected surplus in total park acreage. While the Village is providing a net surplus of developed parkland, it is important to continue to plat new residential neighborhoods with dedicated public parks. Proximity to parks is a factor for quality of life, which is important for retaining existing and attracting new residents. Smaller parks fill the deficit for neighborhoods parks and provide structured recreational opportunities for surrounding residents.

- C. An area north of Westlawn Avenue to the Village limits.
- D. An area south and west of Mukwonago Union High School.
- E. A section of west Mukwonago between Eagle Lake Avenue and Lower Phantom Lake, in the area around Phantom Lake Condominiums.
- F. The area between CTH NN and Okland Avenue surrounding the LindenGrove Communities and an undeveloped, future residential area.
- G. Mukwonago Estates and The Orchards subdivisions.
- H. An undeveloped, future residential area southeast of I-43 across from Mukwonago Estates.

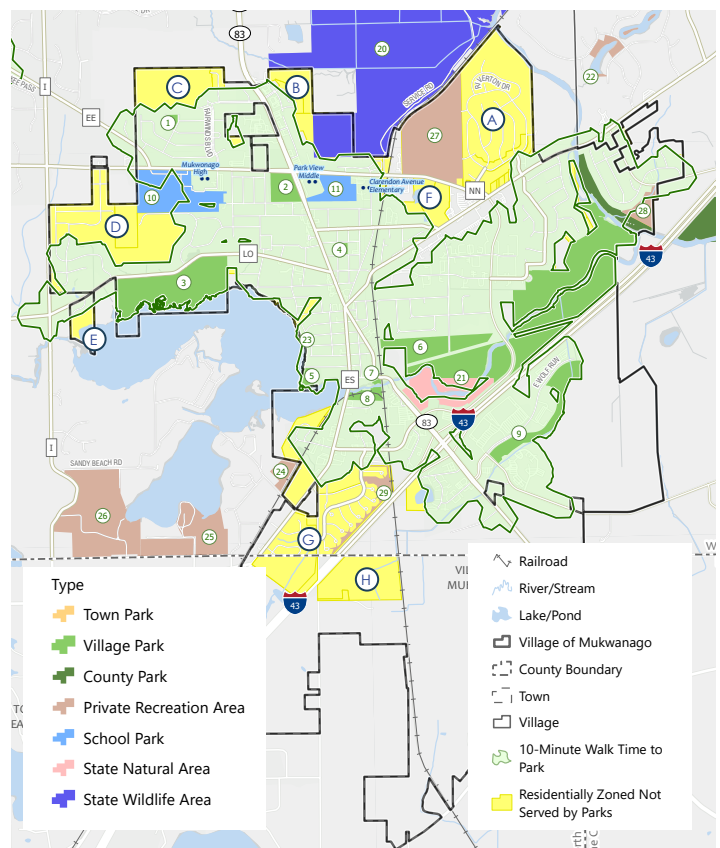
Please view the "Park Service Areas" map found in Appendix B for a full view of these specific locations.

4.2 GEOGRAPHIC ANALYSIS

The location of parks in relation to Mukwonago's residents is an important indicator of how well existing facilities are dispersed throughout the community. The National Recreation and Park Association, in partnership with the Trust for Public Land and the Urban Land Institute, promotes the 10-Minute Walk Campaign (<https://10minutewalk.org>) which advocates that "there's a great park within a 10-minute walk of every person, in every neighborhood, in every city across America." Using the 10-Minute Walk as a guiding principal, the Park Service Areas map to the right (Appendix B) indicates areas of the village that are within a 10-minute walk of a park (approximately 0.5 miles).

The map shows several large deficiencies in the location of village parkland in Mukwonago for residential areas:

- A. An area of northeast Mukwonago, south of the rail line and north of CTH ES and CTH NN is underserved by all park types.
- B. An area in north central Mukwonago that is south and west of Vernon Marsh, and east of Highway 83.





Note: No deficiencies were noted for parks in the area east of Fox River. This area should be regularly reviewed for potential recommendations, taking into account recent and future residential construction.

4.3 QUALITATIVE ANALYSIS

As part of the update to this plan, the Village administered an online survey to gather residents' opinion regarding Village Park facilities.

The survey was well-promoted: various civic groups emailed their membership; the School District emailed parents; the Village posted on their website and departmental social media accounts; flyers at Village Hall and the Library; press release; plus other various direct emails from Village staff.

In total 795 individuals started the survey and 576 individuals responded to questions through the end of the survey. Approximately 54% of those who took the survey live in the village of Mukwonago proper. The following is a summary of responses to key questions. Refer to Appendix A for the complete results.

Bike/Pedestrian

- ◊ When asked where residents would prioritize the location of new bike facilities, routes or trail, common responses included to/from parks, connecting existing trails, along waterways, WIS 83, near the high school, CTH NN, Holz Parkway, loop around the Village, CTH ES and CTH LO.
- ◊ Nearly 87% of respondents walk for exercise at least one day per week.
- ◊ 63% of respondents would like to see off-road walking/biking trails added, improved or expanded within the Village.
- ◊ 68% of respondents believe the Village should allocate additional funding on sidewalk facilities/investment enhancements.

Parks/Open Space

- ◊ The favorite park for respondents to visit is Field Park (the second most favored park was Miniwaukan Park).
- ◊ 20.8% of respondents expressed concern over safety or accessibility in Village parks. Respondents primarily had concerns with Field and Miniwaukan Parks. Concerns with Field Park included aging playground equipment, entering and exiting the park, fencing around the park, garbage and graffiti. Concerns with Miniwaukan Park included people and cars in the park after it closes. Additional concerns included excessive litter and goose droppings at Indianhead Park.
- ◊ 70% of respondents commonly drive somewhere outside of Mukwonago to use specific recreational facilities. Common responses of where included Lapham Peak, Kettle Moraine and Ice Age Trail for hiking and biking; Ottawa Lake for fishing and swimming; Malone Park in New Berlin for new playground equipment; Hartland for the splash pad; and various locations for golf/driving range.
- ◊ When asked which activities or facilities respondents or members of their household most commonly participate in, the top response was walking (78% of respondents). The second most common response was playground equipment (60%).
- ◊ When asked which amenities should be added, improved or expanded in the Village, the top responses from residents included: lake & shoreline restoration, indoor athletic complex, and snowmobile trails. The top responses from all respondents were: outdoor pool, splash pad, beaches/lake access, indoor athletic complex, and canoe/kayak facilities.

ANALYSIS OF NEEDS & DEMANDS

Recreation Programming

- ◇ 45% of respondents participated in Town of Mukwonago-sponsored recreation programs in the past year. Some respondents also noted that they do not participate in the Town's programs because the non-resident fees are too expensive.
- ◇ When asked what new type of recreation program or service the Village should consider offering, respondents said an outdoor pool; recreational programming for youth, adults, and seniors; a splash pad; a public golf course; completed disc golf course; and an ice rink.

- ◇ CTH NN
- ◇ Intersection of WIS 83 and Holz Parkway
- ◇ Around Field Park

Railroad tracks, rivers and creeks can also pose a barrier to bicycles and pedestrians. Separate bicycle and pedestrian crossing facilities are often not provided, and auto intersections can be difficult or dangerous on bike or on foot. The railroad tracks in Mukwonago pose a north-south barrier. The Mukwonago River provides an opportunity for trail facilities along the corridor, but also serves as an east-west barrier.

4.4 BIKING AND WALKING SUITABILITY ANALYSIS

Connecting parks and recreational facilities to each other and the population is an important component of bicycle and pedestrian planning, and also park and open space planning.

Barriers for bicycles and pedestrians include both a lack of facilities and unsafe facilities. Where sidewalks do not exist, it is difficult for pedestrians to access necessary services. Streets with heavy vehicle traffic, particularly those that are narrow, pose a danger to on-street cycling. Lack of safe pedestrian or bicycle crossings of busy streets also poses significant danger.

As mentioned previously, according to survey results the most common destinations that need to be improved for bicycle or pedestrian safety include:

- ◇ WIS 83/Rochester Street
- ◇ CTH ES/Main Street
- ◇ Around High School and Middle School
- ◇ Intersection of CTH NN and CTH ES/Holz Parkway
- ◇ Intersection of WIS 83 and CTH ES
- ◇ Downtown area

4.5 REGIONAL & STATE INSIGHTS

Wisconsin Statewide Outdoor Comprehensive Recreation Plan (SCORP), 2019-2023

The goals listed below are recommended by the Wisconsin SCORP to help provide Wisconsinites better access/awareness to outdoor recreation opportunities and to help improve public health and wellness.

Boost Participation – One part of this goal is marketing and awareness; there is access to land and water, but many times people don't know about it. Maps and signage that are easily readable would help increase public awareness. Developing recreational activities and parks near population centers is also a key objective to achieving this goal.

Provide High-Quality Experiences – Provide opportunities and settings across the full range of public and private recreation lands that collectively meet the state's recreational needs.



ACTIVITIES WITH THE MOST FREQUENT PARTICIPATION IN WISCONSIN

Bird/Wildlife Watching at Home
Hiking/Walking/Running on Trails
Picnicking/Tailgating/Cookout
Visit a Beach/Walk on the Beach
Swimming in Lakes/Ponds/Rivers

GREATEST RECREATIONAL NEEDS IN LOWER LAKE MICHIGAN REGION

*(Kenosha, Milwaukee, Ozaukee, Racine, Walworth,
Washington, & Waukesha Counties)*

Bicycling
Bird/Wildlife Watching
Camping (primitive)
Canoeing/Kayaking
Cross-Country Skiing
Fishing
Foraging
Hiking/Walking/Trail Running/Backpacking
Motor Boating
Nature Photography
Picnicking
Showshoeing
Swimming in Lakes & Rivers

Waukesha County Parks & Open Space Plan (POSP), 2018-2022

Waukesha County updated their Parks & Open Space Plan in 2018. The goals are:

1. Create an Integrated System of Park, Recreation, and Open Space Areas
2. Encourage Local Municipalities to Provide and Facilitate Active Recreation Opportunities
3. Provide Opportunities for Natural Resource-based Outdoor
4. RecreationProtect Natural Resources

The plan includes a recommendation for a Mukwonago River Greenway and Trail. The greenway (approximately 19.2 acres) would

stretch from Eagle Springs Lake to the confluence with the Fox River. Greenway acquisition would require State of Wisconsin and Village of Mukwonago cooperation along with various conservation oriented groups. The proposed eight-mile trail would run from Mukwonago Park on the west to joining the Muskego Lakes Trail in the Village of Mukwonago, south of I-43.

The Plan also discusses accessibility considerations for recreation. According to the National Survey on Recreation and the Environment (NRSE), the top 15 recreation uses that were determined to have average to above average participation rates among mobility-disabled individuals included:

- ◊ Attending concerts
- ◊ Backpacking
- ◊ Bird watching, camping
- ◊ Canoeing
- ◊ Driving off-road
- ◊ Fishing
- ◊ Horseback riding
- ◊ Nature study
- ◊ Sightseeing
- ◊ Sledding
- ◊ Viewing fish
- ◊ Visiting historical/archeology sites
- ◊ Visiting nature centers
- ◊ Wildlife viewing

The top constraints to participation among mobility-disabled individuals included:

- ◊ No companions
- ◊ Outdoor pests
- ◊ Not enough money
- ◊ Personal health
- ◊ Not enough time

NRSE noted that these are the same barriers that non-disabled citizens typically experience.

5

GOALS, OBJECTIVES, & POLICIES



This purpose of this plan is to guide development of subsequent parks, recreation, open space and bicycle and pedestrian facilities in Mukwonago. Goals and objectives are presented here as desired outcomes; objectives are added under a goal only when there is the need to describe multiple desired outcomes not adequately captured in the goal statement. Policies are the methods proposed to achieve the goals and objectives.

5.1 GOALS, OBJECTIVES, & POLICIES

Goal 1 - Ensure provision and protection of sufficient parks, recreation facilities and open space areas to satisfy the health, safety, and welfare needs of current and future residents and visitors.

Objective 1- To provide quality recreation and adequate open space lands and facilities for each neighborhood of the community.

Objective 2- To provide coordination of public park and open space lands with other uses of land, in order that each may enhance the other and make possible the realization of the highest quality of life for people who live in the Mukwonago area.

Objective 3- To provide a diversity of recreational opportunities so that residents of all ages and abilities have an equal opportunity to enjoy the park and open space system.

Policies

1. Create a Parks & Recreation Director position to oversee park development, maintenance, and recreational programming.
2. Maintain a level of service of at least 10.5 acres of developed parkland per 1,000 residents.
3. The type of park and open space facilities should be scaled to the needs of the area and population served, both present and future.
4. Whenever possible, all park sites and experiences will be made accessible to all potential users, in conformance with the Americans with Disabilities Act (ADA).
5. Parks should be designed to include a range of age appropriate playground equipment. For example, play equipment for children ages 6-23 months, 2-5 years, 5-12 years old and teenagers. Equipment should be properly signed to denote the intended age range of the equipment.
6. Whenever possible, parks and public areas will be linked to neighborhoods and each other by a connected network of bicycle and pedestrian facilities.
7. All parks should have multiple access points from surrounding neighborhoods.
8. Neighborhood parks should be sited and designed to enhance neighborhood cohesion and provide a common neighborhood gathering place.
9. Seek to ensure that all residents are within a 10-minute walk from some type of public park and open space facility.
10. Make every effort to repair, replace, or remove park facilities that become broken or otherwise become a safety hazard. Upon learning of any defective park facility the Village may post notice of a park closure or park facility closure until corrective measures can be taken.
11. Active parklands in undeveloped areas should be acquired through land developer dedications where feasible.

GOALS, OBJECTIVES, & POLICIES

Goal 2 - Provide park and recreation space areas that preserve natural features and amenities.

Objective 1- To preserve natural features and amenities and conserve natural resources for the benefit of the community and society as a whole.

Policies

1. Preservation of environmental corridors, isolated natural areas, wetlands, and undeveloped floodplains in their natural state should receive special attention to ensure their maintenance as wildlife and fish habitats, as natural drainage areas, as areas for passive recreation and outdoor recreation, and as reservoirs, for sediment removal, where appropriate.
2. The Village should investigate all regulatory and acquisition tools available to preserve conservancy lands or other open space.
3. Conservancy lands, which can be adequately and appropriately protected without public expenditure, should be preserved. Public funds should be used to acquire conservancy lands that cannot be protected through other means, or where public access is a high priority.
4. Preserve the natural features and conserve natural resources associated with the Mukwonago River, Fox River and surrounding lakes for the benefit of the community.

COMPLYING WITH THE AMERICANS WITH DISABILITIES ACT

The ADA, enacted in 1990, clearly states the right of equal access for persons to local government services, including parks. On September 15, 2010 the Department of Justice published revised final regulations implementing the Americans with Disabilities Act. The 2010 Standards included new provisions for accessible design for recreational facilities such as playgrounds, swimming pools, fishing and golf facilities. Similar to when the original 1991 ADA Standards were adopted for public buildings, a community is required to complete a self-evaluation of their recreational facilities for ADA compliance by March 15, 2012. Those communities with 50 or more full or part-time employees are also required to develop a Transition Plan, which identifies what corrective work will be completed, when it will be completed, and the individual responsible for the corrective work. Any new recreational facilities designed, constructed, or shaped after March 15, 2012 are subject to the 2010 Standards. Any alteration (not simple maintenance, but something that changes the way the site is used) must make the element altered accessible and must create an accessible path of travel through the site or facility to that element.

There are some fundamental differences in how accessibility in the outdoors is accommodated compared to indoors or the built environment. While restrooms, shelters, interpretive centers, and parking lots, for example, need to follow detailed ADA guidelines, other improvements such as trails or swimming beach areas, for example, do not necessarily need to follow indoor or built environment ramp grades or surfacing requirements. A good rule of thumb for the Village to follow is that anything constructed must not make the outdoor experience anymore difficult than what occurs naturally. Mother Nature does not have to comply with ADA, but the Village does.

The New England ADA Center is a good resource to use and offers checklists to evaluate accessibility at existing park facilities. The fillable checklist forms can be found here: <http://www.adachecklist.org/checklist.html#rec>



Goal 3 - Adequately fund parks and open space areas.

Objective 1- Maintain a park and open space system that is sustainable with respect to annual maintenance and operation costs and servicing capabilities of the community.

Objective 2- Invest funds for the development of facilities that will maximize existing park and recreation areas to increase park use.

Objective 3- Continue funding to allow for future parkland acquisition and new facility development.

Policies

1. Maintain a capital improvement plan to replace worn or damaged recreational equipment and facilities. Use this plan to establish future capital improvement plans and inform annual budgets.
2. Take into consideration long-range maintenance and operations costs at the time new parklands are acquired through land dedications or other means.
3. Pursue grant funding from state, federal, recreation associations, or corporations which can aid in the purchase and/or development of desired park system improvements.
4. Require new developments to provide land or fees-in-lieu-of land dedication sufficient to meet the parkland needs generated by such development, based on Mukwonago's adopted parkland acreage policy (see Goal #1, Policy #2).

Goal 4 - Utilize input and resources from the public, organizations and other agencies in the planning, development and operation of the park system.

Objective 1- Coordinate park activities/facilities with civic, private, Village, County and State agencies and organizations to complement offerings without unnecessary duplication.

Policies

1. Park development should be planned to avoid creating nuisance situations between neighbors and park users.
2. Particular attention should be given to coordination of land acquisition, land use control and planning programs of all federal, state, county and local agencies concerned with parks and conservation.
3. School lands and facilities will be used for park and recreational purposes where appropriate and feasible.
4. Update the Village Comprehensive Outdoor Recreation Plan every five years and solicit input from Village residents.
5. Coordinate subdivision review with all departments responsible for providing or maintaining adequate park facilities.

6

RECOMMENDATIONS



The quantitative, qualitative, and geographic analysis discussed in Chapter 4 reveals the need for improvements to existing facilities, as well as the acquisition and development of new sites for future recreational use. It should be noted that some of the recommendations may require considerable cooperation with others, including the citizens of Mukwonago, local civic and business associations, neighboring municipalities, Waukesha and Walworth Counties, and State agencies. In nearly every case, more detailed planning, engineering, study, budgeting, and/or discussion will be necessary before decisions are made to actually acquire land or construct recreational facilities.

The recommendations of this plan are divided into five major sections: (1) existing park facilities; (2) new park facilities; (3) trail improvements; (4) privately owned parks; and (5) miscellaneous recommendations. Many of the specific recommendations discussed in each section are identified on the Proposed Parks and Trails map. Acquisition projects will be implemented through donation, dedication, purchase, or a combination thereof.

The timeline for completion of the recommendations is noted within the action table in the next chapter. Due to budgetary constraints it is unlikely that all of the recommendations within this chapter will be implemented in the next five years. Maintenance and improvement projects will be prioritized on an annual basis by the Village staff team in Mukwonago in conjunction with the Committee of the Whole as part of the Village's annual budget. Many of the recommendations regarding locating new park facilities will be coordinated with the annexation, attachment through cooperative boundary agreement or approval of development proposals; therefore, the timing is much more variable.

6.1 EXISTING PARK FACILITIES

The following is a bulleted list of recommendations for improvements to existing parks. Some of the recommendations identified within this section are remnants from the previous Mukwonago CORP. These recommendations have been highlighted (*) where they occur.

Mini Parks

Open Space Adjacent to Police Station

- a. *Name park
- b. Move veterans memorial to other side of dam from Indianhead Park
- c. Make memorial larger and more prominent
- d. Add low-voltage solar lighting
- e. Add additional picnic table

Neighborhood Parks

Indianhead Park

- a. Improve ADA accessibility of rail crossings
- b. Connect walking paths to play structures, bath house, beach, shelter, seating, and shoreline fishing areas
- c. *Paint exterior of bathroom
- d. *Work with East Troy Electric Railroad to add trolley stop
- e. *Add new pavilion
- f. *Add lighting to performance stage area
- g. *Fix/Add benches
- h. *Add electronic sign at entrance
- i. *Stabilize beach area
- j. Hire weekend lifeguard
- k. Concession stand
- l. Add splash pad (if not at Miniwaukan Park)
- m. Acquire former WE Energies substation property on the north shore of the Mukwonago River when it becomes available.

Rosewood Park

- a. Add park sign
- b. *Implement facilities proposed in master plan
- c. *Add basketball court
- d. *Improve ADA accessibility

RECOMMENDATIONS

- e. *Incorporate multiple uses into greenspace (soccer, baseball, free use/open space)
- f. Improve condition of the soccer field
- g. Add wayfinding signage

Washington Avenue Park

- a. Add accessible paths to benches and portable toilet around baseball diamond
- b. Add park sign
- c. *Add permanent restroom with additional capacity
- d. *Add water fountain, tables, benches, grills, & picnic tables
- e. *Add bicycle parking
- f. *Resurface/improve basketball court
- g. *Add small shelter
- h. Fix edging around playground
- i. Repair/replace donation sign

Community Parks

Field Park

- a. Replace old swings
- b. Repair/paint benches and replace picnic tables
- c. *Complete walkway on east side of park
- d. *Connect walkways to playground & shelter
- e. *Replace sand with EWF
- f. *Move fence along WI-83 to improve visibility of entrance
- g. *Add wayfinding signage at intersection of CTH NN/WI-83
- h. *Add lighting
- i. *Remove basketball area
- j. Update internal roads and widen entrance on CTH NN
- k. *+Build new Field Park Main Pavilion
- l. Expand and repave pickleball court (add 2 additional)

** Field Park is where most large community events take place and the favorite/most frequently used park by many residents. Attendance has far outstripped the capacity and capabilities of the current main pavillion. The limited space reduces the number of event options and rentals, and high maintenance costs are becoming a burden on the CIP. Instead of renovating the existing pavilion, upgrading to a new, larger facility is recommended as the most forward-planning action.*

Minor Park

- a. Add park sign
- b. Add ADA accessible paths to ball diamonds, bleachers, and shelter/dugout areas
- c. *Connect internal trails to shared use path along NN
- d. *Add permanent restroom facilities
- e. *Expand to become an 18-hole disc golf course
- f. Repair/replace bridges on shared use path
- g. Add lighting to parking lot
- h. Rake and level gravel parking lot
- i. Better-define the borders of parking areas
- j. Repair the outfield fencing on baseball diamond

Miniwaukan Park

- a. Add hard paths for bleachers and seating areas
- b. Add water fountains or refill areas near play fields for players and spectators
- c. Add trees and/or shade structures near fields
- d. Relocate recycling receptacles next to trash receptacles to improve recycling program
- e. Add bicycle parking
- f. *Paint & maintain educational signage
- g. *Add more benches, picnic tables, grills
- h. *Add additional river access areas
- i. *Reduce 18-hole disc golf course & replace with 9-hole family golf
- j. *Add signage for each field, disc golf course, & children's pathway
- k. *Conduct wetland delineation to determine areas suitable for improvements
- l. Add skateboard park
- m. Add winter ice rink
- n. Add splash pad (if not at Indianhead)
- o. Add 4-plex permanent restrooms
- p. Pave parking lot & path to permanent restrooms

Special Use Parks or Nature Preserve

TID #3 Conservancy

- a. *Add walking trails
- b. *Add activity stations or exercise stations along trail - work with YMCA and ProHealth

- to implement
- c. Add wayfinding signage to park
- d. Add small parking area, or share with YMCA
- e. Add entrance sign
- f. Name the park

Phantom Glen Park

- a. Update spelling of 'Glen' on park sign.
- b. Make park sign more visible
- c. Add sidewalks along Andrews street to park, and connect to internal paths
- d. *Add boat cleaning station
- e. Add dedicated canoe/kayak launch

6.2 NEW PARK FACILITIES

The Village should develop new park and recreational facilities in areas that are underserved by existing facilities, where future residential expansion is expected to occur, or where the acquisition of park and open space will advance the goals and policies of this plan or the Mukwonago Comprehensive Plan.

The Potential Parks and Trails Map in Appendix B identifies the general location for potential new or expanded park facilities, based in-part on the Mukwonago Comprehensive Plan Update (see Future Land Use Map in Section 2.6). These are generalized locations used for planning purposes only.

Site A is River Park Estates, an existing subdivision that is underserved by parks. Following the current dedication requirement, at approximately 185 acres, River Park Estates would require 39 acres of parkland. The current undeveloped open space to the north owned by the homeowners association is approximately 37 acres. The existing 2 acre deficiency should be considered when future parks are developed. There are approximately 30 acres directly west of River Park Estates designated as Small Lot Single Family (10,000 - 12,000 Sq. Ft.). Assuming 12,000 Sq. Ft. lots and using the Village's requirement of one acre of parkland dedicated per 15 dwelling units, approximately 7.3 acres

of parkland should be dedicated for this new residential area. This area is located adjacent to Vernon Marsh which offers birding, boating, canoeing, cross country skiing, dog trial grounds, hiking, snowmobiling, trapping, wild edibles, wildlife viewing, fishing and hunting. This park could also be coordinated with the nearby St. James park area, to develop a more expansive feeling open space while retaining private ownership of the St. James property. The River Park Estates neighborhood is also approximately 1.0 - 1.5 miles from Clarendon Avenue Elementary School and Park View Middle School which together offer a hard surfaced play area with extensive play structures and swings, a running track, football field, soccer field, two basketball courts, baseball and softball diamonds. However, school park hours are limited due to school hours and facilities and maintenance are the responsibility of the Mukwonago Area School District, not the Village directly. The distance of residences within the River Park Estates to the school parks heightens the need for additional park space within the neighborhood for general play facilities. A neighborhood park that serves the River Park Estates subdivision should include facilities such as athletic facilities, play equipment, shelter facilities, grills, lighting, and toilet facilities. A walking path could also be developed from the neighborhood through the environmental corridor located to the north along the Fox River.

Site B (approximately 25 acres) is privately owned land, but is recommended as park land in the Comprehensive Plan update (2016). This potential park site is currently southeast of the Mukwonago Estates Subdivision, which has privately-owned parkland, but no current park facilities. The subdivision is currently underserved by Village Parks as shown on the Park Service Areas map in Appendix C. The new park should be a neighborhood park with areas of nature preserve as indicated in the future land use in the 2016 Comprehensive Plan update. The park should offer playground equipment, shelter facilities, grills, sport court(s) (e.g. basketball, tennis, volleyball), lighting, and toilet facilities. If the privately-owned parkland is ever developed, the Village should ensure that the Village's park facilities do not

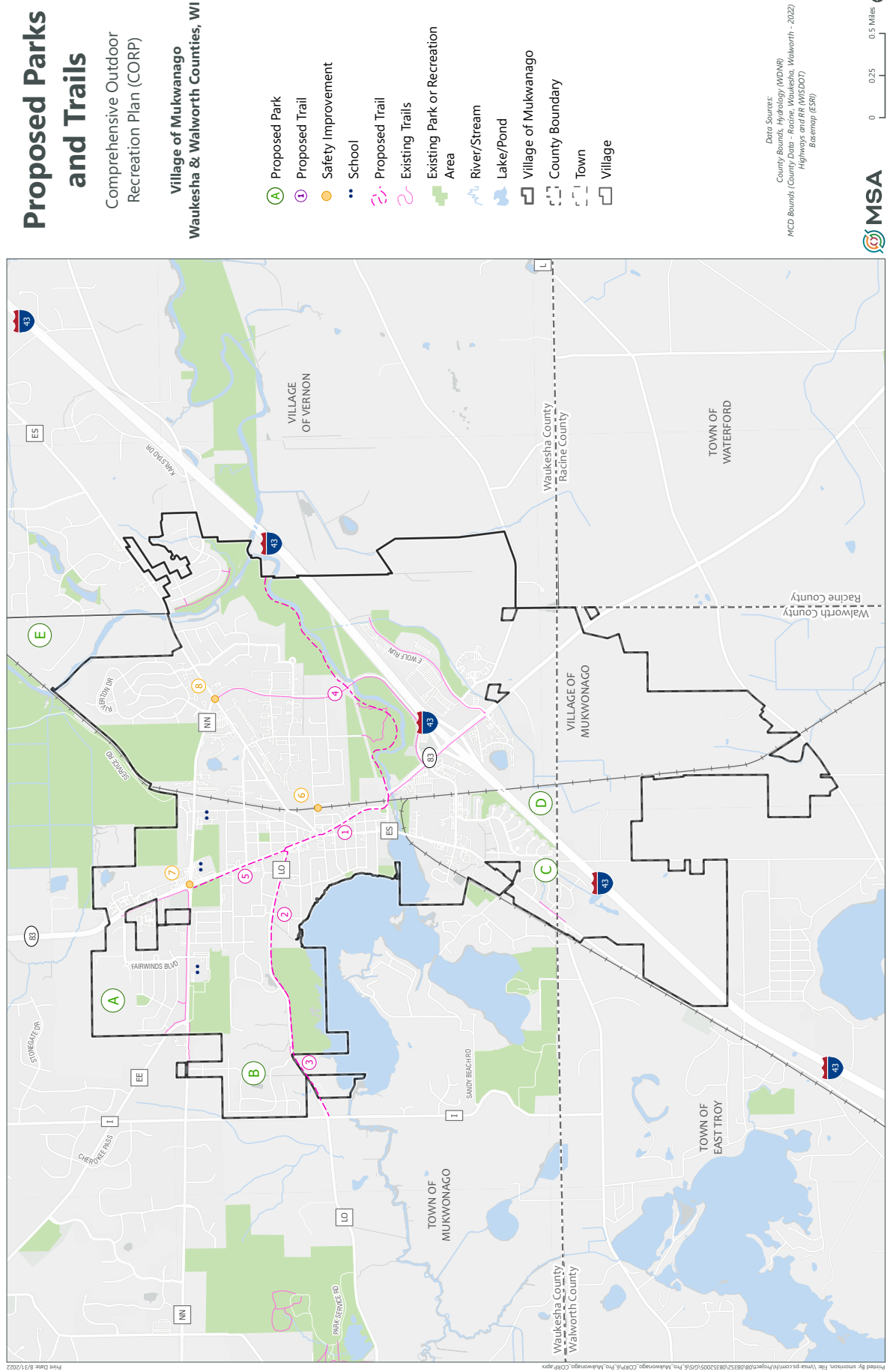
RECOMMENDATIONS

duplicate what is offered within the subdivision.

Site C is in an area that is underserved by village parks.. The Comprehensive Plan update also designates additional residential (Small Lot Single Family (10,000 - 12,000 Sq. Ft.) and Medium Lot Single Family II (15,000 Sq. Ft)). The new park should be a neighborhood park. Like Site B, the new park should offer playground equipment, shelter facilities, grills, sport court(s) (e.g. basketball, tennis, volleyball), lighting, and toilet facilities.

Site D (5.7 acres) is an expansion of Rosewood Park as recommended in the Comprehensive Plan update (2016). This additional parkland will serve the area designated for residential to the north, northwest and west of Fairwinds Subdivision. Currently, approximately 100 of these acres are within Village limits. Rosewood Park is currently 2.5 acres. Using the Village's requirement of one acre of parkland dedicated per 15 dwelling units and the designation of this area as Medium Lot Single Family II (15,000 Sq. Ft. lot size) in the future land use map, this 100 acre residential area will include approximately 290 dwelling units. This calculation indicates that an additional ~19 acres of parkland dedication may be required. It is recommended that the Village only increase Rosewood Park's size by 7.5 acres and require fee in lieu of land dedication for the remainder of Rosewood Park to make improvements that would benefit the neighborhoods. Site D is a potential location for larger facilities not included in the initial development of Rosewood Park, such as multi-purpose greenspace (soccer field, football field, la crosse field, etc.), basketball court or a splash pad, and extension of a walking path. Facilities at this park should not duplicate those found at Field Park (e.g. baseball/softball facilities, tennis/pickleball court).

Figure 6.1 Proposed Parks and Trails



RECOMMENDATIONS

Site E is in an area that is underserved by all Village parks. The current (and planned) land use for this area is commercial to the north and residential to the south. If new neighborhood park dedication is not viable, this area could be served by park facilities at nearby Clarendon Avenue Elementary School.

As new park lands are dedicated to the Village, individual park master plans should be developed in order to guide the installation of park facilities. All individual park master plans of the Village should be adopted as appendices to this plan in order to maintain eligibility for state and federal park and recreational grants.

6.3 TRAIL IMPROVEMENTS

A map of the proposed routes and intersection improvements can be found on the next page. Specific new shared-use trail recommendations and intersection improvements include:

1. Improved crossing at WIS 83 and CTH ES
2. Trail between Minor Park and WIS 83 on Eagle Lake Ave
3. Trail between CTH I and Brockway Drive on CTH LO
4. Trail from Miniwaukan Park to Indianhead Park along the Mukwonago River
5. Bike trail/lane from Field Park to Mukwonago River State Natural Area
6. Plank Road pedestrian crossing at railroad
7. Improved crossing at WIS 83 and CTH NN
8. Improved crossing at CTH ES and Holz Parkway

Other trail improvements include:

- ◇ Implement a wayfinding signage program

for Village trail system.

6.4 PRIVATELY OWNED PARKS

The Village is often offered a transfer of ownership from privately owned parks. Given the Village's limited maintenance funds, the Village should carefully consider any transfers of ownership of parkland. However, if the park needs capital improvements to mitigate safety hazards, the Village should consider taking ownership of the park and its facilities.

If there are many privately-owned parks that are not being properly maintained and/or being offered in a transfer of ownership to the Village, the Village should consider foregoing its current land dedication requirement (1 acre per 15 dwelling units) in favor of the fee-in-lieu of land dedication in more instances. If the Village does this, it should be sure that any fee-in-lieu of funds are used to improve nearby existing parks that will benefit the new neighborhood to comply with state statutes.

6.5 OTHER RECOMMENDATIONS

Some of the recommendations identified within this section are remnants from the 2004 CORP. These recommendations have been highlighted (*) where they occur. Other community-specific recommendations include the following:

1. *Create a Village Parks Facebook page. This page could provide residents with upcoming events, temporary closings or new developments.
2. Implement cohesive signage program for park entrances and make sure all parks have entrance signs.
3. Add a kiosk to all parks that show park system map with amenities.
4. Update all sidewalks and pedestrian crossings to be ADA compliant.

7

IMPLEMENTATION



IMPLEMENTATION

This chapter summarizes tools and mechanisms that the Village can use to fund implementation of the park and open space recommendations discussed in Chapter 6, plan adoption and plan amendments.

7.1 TOOLS AND MECHANISMS TO FUND IMPLEMENTATION

Maintenance and operational expenses for Mukwonago's parks are generally funded through property taxes and user fees. As the park system grows, the need to increase funding to meet the basic maintenance and operational costs also grows. Often there are insufficient funds to undertake major capital improvement projects. There are a wide variety of potential funding sources to assist with up-front capital costs, including acquisition of land and the development of new recreational facilities.

Public Grant Programs

An important source of funding is grant programs offered by state and federal agencies, especially the Wisconsin Department of Natural Resources. Table 7.1 provides a summary of common state and federal park and recreation grant programs. The table is not an exhaustive list of grant programs, rather those that are typically used by jurisdictions to supplement acquisition and development of park and recreation areas. The National Recreation and Park Association also maintains a list of grant opportunities available nationwide. This list can be found at: <https://www.nrpa.org/our-work/Grant-Fundraising-Resources/>. Information regarding funding details shown in Table 7.1 should be verified prior to seeking grant funding.

Community Fundraising & Volunteer Groups

Community groups and civic organizations are sometimes willing to organize fundraising efforts

to assist with costs, programming, and upkeep. "Friends of (name of park)" organizations can support specific parks on an ongoing basis. They may also be able to organize volunteer labor to assist with small development projects such as trail creation, maintenance, or playground installations.

Local business and corporate support should also be sought. Both non-profit and for-profit organizations can be rewarded for their support with acknowledgment on a plaque or sign at the site.

501(c)3 Foundation

The village can set up an endowment fund as an additional means of providing continual financial support for park acquisition and development. An endowment fund is a self-sustaining account in which assets are invested. The annual disbursement amount of the fund is a set percent of assets, generally smaller than the accrued interest amount, which allows the value of the fund and assets to grow over time. A park endowment fund can provide a means for residents to provide ongoing donations to the Village's park system with the certainty that the money donated will only be used for the advancement of recreation in the community. Gifts to an endowment fund are tax deductible under federal and state law.

Room Tax

State statutes allow municipalities to charge a room tax of up to 8%. A room tax is a special sales tax charged when people rent lodging. At least 70% of the amount collected needs to be spent on tourism promotion and development. Use of the remaining funds is up to the discretion of the municipality. This is something other communities in Wisconsin are doing, and the Village could consider.

Tax Increment Financing (TIF)

As part of a broader plan to redevelop an area, the Village can use tax increment financing to assist with parkland or trail acquisition and

Table 7.1 Park and Recreation Grant Funding Programs

Funding Programs By Category	Maximum Award	Application Due Date	Granting Agency
Urban Forestry			
Provides technical service and financial assistance to communities for developing urban forestry programs. Priorities include: 1) Communities needing to develop an urban forestry plan; 2) Communities needing worker training; and 3) Communities needing to conduct a street tree inventory. Eligible projects include 1) Undertaking street tree inventories; 2) Training for Village tree workers; 3) Developing urban open space programs; 4) Developing urban forestry plans; 5) Developing a tree ordinance; 6) Developing a public awareness program; and, 7) Tree planting and maintenance	50% local match required. Grants range from \$1,000 to \$25,000.	1-Oct	DNR
Lake Protection and Classification Grants			
• Designed to assist lake users, lake communities and local governments as they undertake projects to protect and restore lakes and their ecosystems. Eligible projects include: • Purchase of property or a conservation easement. • Restoration of wetlands. • Development of local regulations or ordinances. • Lake classification projects that allow counties to design and implement local land and water management programs that are tailored to specific classes of lakes in response to various development and recreational use pressures (these grants are limited to \$50,000). • Lake protection projects recommended in a DNR-approved plan including watershed management, lake restoration, diagnostic feasibility studies, or any other projects that will protect or improve lakes.	25% local match required. \$200,000 maximum per project.	1-May	DNR
Recreational Boating Facilities Grant			
• Construction of capital improvements to provide safe recreational boating facilities and for feasibility studies related to the development of safe recreational facilities. • Also includes purchase of navigation aids, dredging of channels of waterways, and chemically treating Eurasian water milfoil.	50% local match required	Established quarterly	DNR
Sport Fish Restoration Funding			
• Sport Fish Restoration - Fishing Pier (SFR-FP) grants may be used to construct fishing piers that are primarily designed to provide public access for shore fishing. • Sport Fish Restoration - Boat Access (SFR-BA) grants may be used to construct motorboat access projects. Eligible components include boat ramp construction and renovation, along with related amenities such as parking lots, accessible paths, lighting, and restroom facilities.	25%-50% local match required	1-Oct 1-Feb	DNR

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Table 7.1 Park and Recreation Grant Funding Programs (continued)

Funding Programs By Category	Maximum Award	Application Due Date	Granting Agency
Knowles-Nelson Stewardship Program			
The Stewardship Program was established in 1989 to preserve Wisconsin's most significant land and water resources for future generations and to provide the land base and recreational facilities needed for quality outdoor experiences. These goals are achieved by acquiring land and easements for conservation and recreation purposes, developing and improving recreational facilities, and restoring wildlife habitat. This is an umbrella program that funds the following grants: Aids for the Acquisition and Development of Local Parks (ADLP) - Helps to buy land or easements and develop or renovate local park and recreation area facilities for nature-based outdoor recreation purposes (e.g., trails, fishing access, and park support facilities). Urban Green Space (UGS) - Helps to buy land or easements in urban or urbanizing area to preserve the scenic and ecological values of natural open spaces for nature-based outdoor recreation, including non-commercial gardening. Urban Rivers (UR) - Helps to buy land on or adjacent to river flowing through urban or urbanizing areas to preserve or restore the scenic and environmental values of riverways for nature-based outdoor recreation. Acquisition of Development Rights Grants (ADR) - Helps to buy development rights (easements) for the protection of natural, agricultural, or forestry values, that would enhance nature-based outdoor recreation.	50% local match required	1-May	DNR
Land and Water Conservation Fund (LAWCON)			
- This fund is used to implement projects that are identified by both the local and the state Comprehensive Outdoor Recreation Plan. - In general, land acquisition, development, and renovation projects for public outdoor recreation purposes are eligible LWCF projects. LWCF does not include the "nature-based outdoor recreation" restriction that the Stewardship Local Assistance Programs do.	50% local match required	1-May	DNR
Recreational Trails Program Grant			
- Eligible projects include: maintenance and restoration of existing trails, development and rehabilitation of trailside and trailhead facilities and trail linkages, construction of new trails, and acquisition of easement or property for trails. - May only be used on trails which have been identified in or which further a specific goal of a local, county or state trail plan included or reference in a statewide comprehensive outdoor recreation plan required by the federal LAWCON.	Up to 50% of the total project costs of a recreational trail project. Payments are reimbursements on costs incurred after project approval.	1-May	DNR



development. There are some limitations to what revenues from a TIF district can be used to pay for; generally the costs of constructing public buildings cannot be funded with TIF.

The Village currently has three active TIF Districts. TID #3 (The Gateway District), TID #4, and TID #5. TIDs are generally created for the purpose of stimulating redevelopment and new public and private investments. Tax increment could be used for land acquisition and site development, but could not be used for construction of park shelters.

Under state statute 66.1105 a municipality can use tax increment to complete public improvements within a 0.5-mile radius of the TID, so long as the use of the funds supports and benefits the TID. Therefore it may be possible for the Village to use TIF increment to pay for trail improvement projects near current TIDs or if it were to create any TIDs in the future.

Parkland Dedication and Impact Fees

The Village's Municipal Code includes regulations regarding parkland dedication requirements. Within the corporate limits of the Village, subdividers are required to dedicate sufficient land to provide park, recreation, and general open space to meet the anticipated neighborhood needs of residential and development areas, as such park development is determined necessary or desirable by this plan.

Parkland Dedication

Section Sec. 45-14(b)1 - parkland dedication, requires 1 acre per 15 dwelling units. Using the average persons per household value of 2.59 (2020) from 2016-2020 American Community Survey (ACS) data, this translates to approximately 25.7 acres per 1,000 residents. As noted in Chapter 4, the village is currently providing 22.3 acres of developed parkland per 1,000 residents. At this time, the Village should continue to acquire parkland at the rate of 1 acre per 15 dwelling units.

Fees in Lieu

If parkland dedication is not possible, at the sole discretion of the Village Board a subdivider may satisfy the requirement for provisions of such park, recreation and general open space by payment of a fee in lieu of land. These fees are collected and used for purchase, development, improvement and maintenance of parks, playgrounds, open spaces and other recreational sites and facilities that will serve the new development. Payments are required before the plat is submitted for final approval. The current parkland site fee is \$942 per dwelling unit.

Mukwonago's fees in lieu of land dedication should be reviewed every few years based on the average assessed value per acre of undeveloped property within the Village, as determined by the Village assessor. This methodology will keep fees up-to-date based on market conditions and Village parkland needs.

Impact Fees

In addition, at the time building permits are issued for new construction of single-unit or multi-family residential units, a one-time fee is assessed and paid as a special charge (impact fee) for parkland development. This fee does not apply to commercial/industrial properties. Currently the schedule for park impact fees is as follows:

- ◇ \$1,231 per 3+ bedroom (per unit) apartment or condo, or single-family or townhome (per unit) regardless of number of bedrooms
- ◇ \$923 per 2 bedroom (per unit) apartment or condo
- ◇ \$616 per 1 bedroom (per unit) apartment or condo

Comparable communities

Table 7.2 compares Mukwonago's land dedication, fees in lieu and park impact fees to comparable neighboring communities. When looking at Fees in Lieu in nearby communities, Mukwonago's fees are more than the City of

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Table 7.2 Summary of Land Dedication/Fees in Nearby Communities

	Village of Mukwonago	Village of Pewaukee	City of Elkhorn	City of Delavan
Park Impact Fees	• \$600 per 1-bedroom dwelling unit • \$900 per 2-bedroom dwelling unit • \$1,200 per 3+ bedroom and single-family unit	\$1,034 per dwelling unit	• \$874 per single-family unit • \$681 per multi-family unit	A Municipal Building Code Fee Schedule shall be adopted and amended by resolution from time to time, by the Common Council.
Land Dedication Requirements	0.07 acres per dwelling unit (1 acre per 15 dwelling units)	Sufficient area to meet the proportionate park, rec and open space needs generated by the development. Determined by Village Assessor.	0.24 acres per dwelling unit	0.03 acres per dwelling unit
Fees in Lieu of Land Dedication	\$942 per dwelling unit	Unknown	\$535 per dwelling unit	A Municipal Building Code Fee Schedule shall be adopted and amended by resolution from time to time, by the Common Council.
Capital Park Department Budgets (2019, 2020, 2021)	• 2019: unavailable • 2020 actual: \$530,000 • 2021 actual: \$1,350,000 • 2022: \$1,437,844	• 2019 actual: \$7,951 • 2020 actual: \$66,977 • 2021: \$45,575 • 2022: \$49,506	• 2019: unavailable • 2020: unavailable • 2021: unavailable • 2022: unavailable	• 2019: \$1,082,552 • 2020: \$100,000 • 2021: \$774,500 • 2022: \$530,000
Operational Park Department Budgets (2019, 2020, 2021)	• 2019 actual: \$158,047 • 2020 actual: \$176,624 • 2021 actual: \$157,362 • 2022: \$187,471	• 2019 actual: \$319,867 • 2020 actual: \$189,011 • 2021 actual: \$192,689 • 2022: \$191,585	• 2019: unavailable • 2020 actual: \$228,700 • 2021: \$290,862 • 2022: \$341,640	• 2019: \$606,148 • 2020: \$640,272 • 2021: \$659,372 • 2022: \$682,672
FTE & PTE Parks & Recreation Employees	• FTE: 2 • PTE: 0	• FTE: 3 • PTE: ?	• FTE: 3 • PTE: ?	• FTE: 4 • PTE: ?
Total Number of Parks	9	9 (joint park system with City)	9	20
Total Park Acreage	380	unknown	124	200
2022 WI DOA Population Estimate	8,384	8,215	10,317	8,527

Elkhorn and less than the City of Delavan.

The land dedication requirement for residential development in Mukwonago is one acre per 15 dwelling units. The Village of Pewaukee's land dedication requirement is determined by the Village Assessor and the Cities of Elkhorn and Delavan calculate requirements based on acres per dwelling unit. If calculated on a per dwelling unit basis, Mukwonago requires 0.07 acres per dwelling unit. This is higher than the City of Delavan (0.03 acres) but lower than the City of Elkhorn (0.24 acres).

7.2 SYSTEM STAFFING REQUIREMENTS

Realizing the desire of residents for improved and expanded programming and operation of the park and recreation system, as well as recommendations of this plan, staffing will remain a key consideration in continued maintenance and operations. The Village currently has two full-time staff. According to NRPA's 2022 Agency Review, communities of similar size (population of <20,000) offer a median of 11.8 FTEs; with a lower quartile of 5.4 and an upper quartile of 23.8. Mukwonago falls below these metrics.



Mukwonago's parks, open space, and trails are a critical component of the quality of life offered in the village, which attracts and retails businesses and residents. As the parks and recreation system expands and the population of the Village continues to increase, it should be a top priority of the village to continue to provide park and recreation offerings that meet the needs of residents and help to attract people to Mukwonago. In order to continue to provide consistent levels of service under increased park planning, acquisition, and existing park development needs, more full time staff will be required. In addition, the hiring of a Parks and Recreation Director will greatly expand the capacity of the village to grow the park system and focus solely on parks and trails maintenance and implementation of recommendations from this plan.

7.3 PLAN ADOPTION & AMENDMENTS

This plan is adopted as a complement to the Village Comprehensive Plan. As such, procedures for adoption of this plan, and future amendments, shall follow similar Committee/Village Board approvals highlighted below:

Committee of the Whole Recommendation

The Village's Committee of the Whole shall meet to review the plan and pass a motion to recommend approval of the plan or plan amendment.

Public Hearing

Prior to adopting this plan, or plan amendment, the Village could hold a public hearing to discuss the proposed plan or plan amendment; however this is not required since the plan is not being adopted as a component of the Village Comprehensive Plan. The meeting notice should provide a method for submitting written comments, and those comments should be read or summarized at the public hearing. The public hearing may be held by either the Committee of the Whole or Village Board.

Plan Adoption

This plan and any future amendments become official Village policy when the Village Board passes, by a majority vote of all elected members, an adoption ordinance. The Village Board may choose to revise the plan after it has been recommended by the Committee of the Whole, and after the public hearing (optional).

Plan Amendment vs. Plan Update

Amendments can be made at any time, but the Village should not amend the plan more than once per year. A common recommended approach is to establish a consistent annual schedule for consideration of minor plan amendments. This plan should be updated every five years in order to maintain eligibility for Wisconsin Department of Natural Resources Stewardship Funding. Unlike an amendment, a plan update should revisit the entirety of the plan content and include more robust opportunities for public participation.

7.4 PRIORITY IMPROVEMENTS

The Committee of the Whole has prioritized the recommendations for each existing park in Mukwonago. Table 7.3 lists these improvements along with estimated costs to be used for budgeting purposes.

Table 7.3 Recommended for Park Improvements 2023-2027

Recommendations for Park Improvements				
	Cost (in 2022 \$)	Priority		
		High (2023-2025)	Medium (2025-2027)	Low (2027+)
Field Park				
Replace old swings	\$12,000	x		
Repair/paint benches and picnic tables	\$150 ea.	x		
Complete walkway on east side of park	\$30,000			x
Connect walkways to playground & shelter	\$15,000	x		
Replace sand with EWF	\$24,000	x		
Move fence along WI-83 to improve visibility of entrance	\$8,000 - \$10,000		x	
Add wayfinding signage at intersection of CTH NN/WI-83	\$5,000 - \$10,000			
Add lighting	\$80,000	x		
Remove basketball area	\$15,000 - \$30,000	x		
Update internal roads and widen entrance on CTH NN	\$65,000 - \$90,000	x		
Field Park Main Pavilion	\$1.2m - \$1.5m	x		
Expand and repave pickleball court (add 2 additional)	\$120,000 - \$160,000	x		
Indianhead Park				
Improve ADA accessibility of rail crossings	\$40,000 - \$60,000	x		
Connect walking paths to play structures, bath/shower house, beach, shelter, seating, and shoreline fishing areas	\$30,000		x	
Paint exterior of bathroom	\$5,000 - \$12,000			
Work with East Troy Electric Railroad to add trolley stop	\$0 - \$10,000			x
Add new pavilion	\$50,000 - \$60,000		x	
Add lighting to performance stage area	\$65,000	x		
Fix/Add benches	\$1,000 ea.	x		
Add electronic sign at entrance	\$20,000 - \$40,000	x		
Stabilize beach area	\$8,000 - \$40,000		x	
Hire weekend lifeguard	Staff Cost		x	
Concession stand	\$150,000 - \$400,000	x		
Acquire former WE Energies substation property on the north shore of the Mukwonago River when it becomes available	\$165,000	x		

Miniwaukan Park						
Add hard paths for bleachers and seating areas	\$60,000 - \$90,000				x	
Add water fountains or refill areas near play fields for players and spectators	\$8,000 ea.	x				
Add trees and/or shade structures near fields	\$600 ea.	x				
Relocate recycling receptacles next to trash receptacles to improve recycling program	No Cost	x				
Add bicycle parking	\$350 ea.					x
Paint & maintain educational signage	\$5,000					
Add more benches, picnic tables, grills	\$1,200 ea.	x				
Add additional river access areas	\$20,000 - \$45,000 ea.					x
Reduce 18-hole disc golf course & replace with 9-hole family golf	\$2,500				x	
Add signage for each field, disc golf course, & children's pathway	\$500 ea.	x				
Conduct wetland delineation to determine areas suitable for improvements	\$6,000 - \$10,000				x	
Add skateboard park	\$100,000 - \$500,000					
Add winter ice rink	\$30,000 - \$90,000	x				
Add splash pad	\$250,000 - \$300,000					x
Add 4-plex permanent restrooms	\$200,000	x				
Pave parking lot & path to permanent restrooms	\$125,000 - \$160,000	x				
Minor Park						
Add park sign	\$5,000	x				
Add ADA accessible paths to ball diamonds, bleachers, and shelter/dugout areas	\$70,000				x	
Connect internal trails to shared use path along NN	\$24 LF					x
Add permanent restroom facilities	\$100,000 - \$300,000	x				
Expand to become an 18-hole disc golf course	\$10,000 - \$20,000	x				
Repair/replace bridges on shared use path	\$80,000 - \$100,000	x				
Add lighting to parking lot	\$45,000 - \$60,000				x	
Rake and level gravel parking lot	\$10,000 - \$15,000					
Better-define the borders of parking areas	\$10,000					x
Repair the outfield fencing on baseball diamond	\$15,000 - \$20,000					

Open Space next to PD						
Name park		No Cost	x			
Move veterans memorial to other side of dam from Indianhead Park		\$5,000 - \$20,000	x			
Make memorial larger and more prominent		\$15,000 - \$40,000	x			
Add low-voltage solar lighting		\$5,000 ea.	x			
Add additional picnic table		\$1,200 ea.	x			
Phantom Glen Park						
Update spelling of 'Glen' on park sign.		\$500	x			
Make park sign more visible		\$500 - \$3,000	x			
Add sidewalks along Andrews street to park, and connect to internal paths		\$15,000 - \$20,000		x		
Add boat cleaning station		\$8,000 - \$45,000			x	
Add dedicated canoe/kayak launch		\$60,000	x			
Rosewood Park						
Add park sign		\$5,000				
Implement facilities proposed in master plan		planned				
Add basketball court		\$80,000				x
Improve ADA accessibility		\$15,000 - \$20,000	x			
Incorporate multiple uses into greenspace (soccer, baseball, free use/open space)		\$0 - \$40,000	x			
Improve condition of the soccer field		\$50,000 +	x			
Add wayfinding signage		\$500 ea.				
TID #3 Conservancy						
Add walking trails		\$25 LF	x			
Partner with YMCA and ProHealth to add activity stations along trails		\$2,500 - \$6,000 ea.				
Add wayfinding signage to park		\$500 ea.				
Add small parking area, or share with YMCA		\$0 - \$60,000				
Add entrance sign		\$5,000				
Name the park		No Cost	x			
Washington Avenue Park						

Add accessible paths to benches and portable toilet around baseball diamond	\$20,000			
Add park sign	\$5,000	x		
Add permanent restroom with additional capacity	\$150,000 - \$300,000			
Add water fountain, tables, benches, grills, & picnic tables	\$10,000 - \$20,000			
Add bicycle parking	\$350 ea.	x		
Resurface/improve basketball court	\$12,000	x		
Add small shelter	\$16,000 - \$40,000	x		
Fix edging around playground	\$5,000	x		
Repair/replace donation sign	\$2,500 - \$6,000	x		



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SURVEY RESULTS

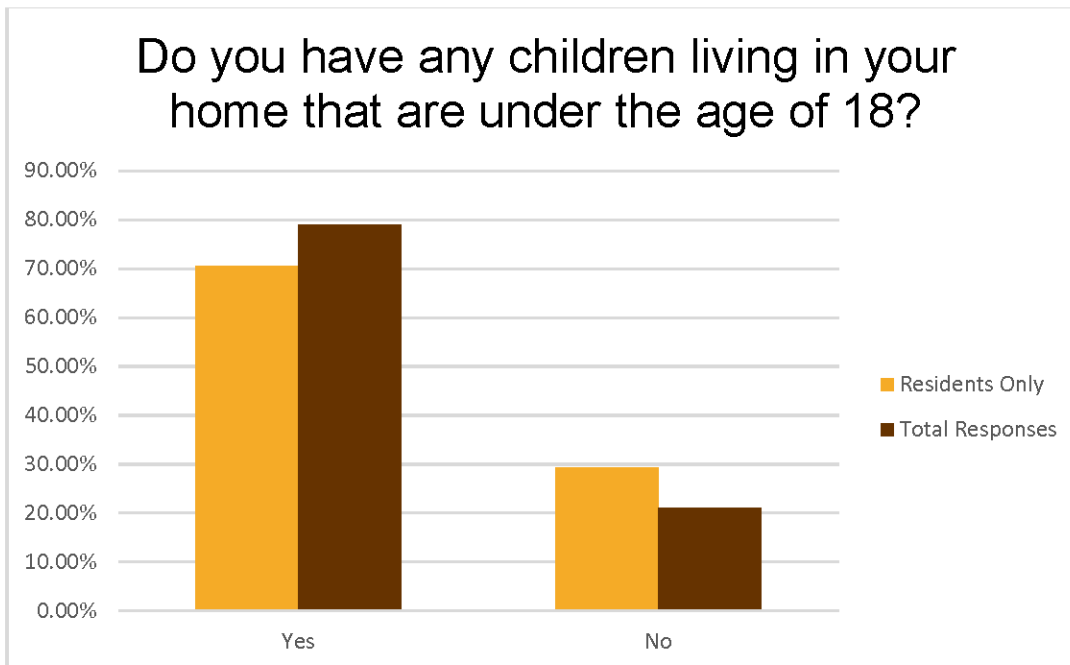
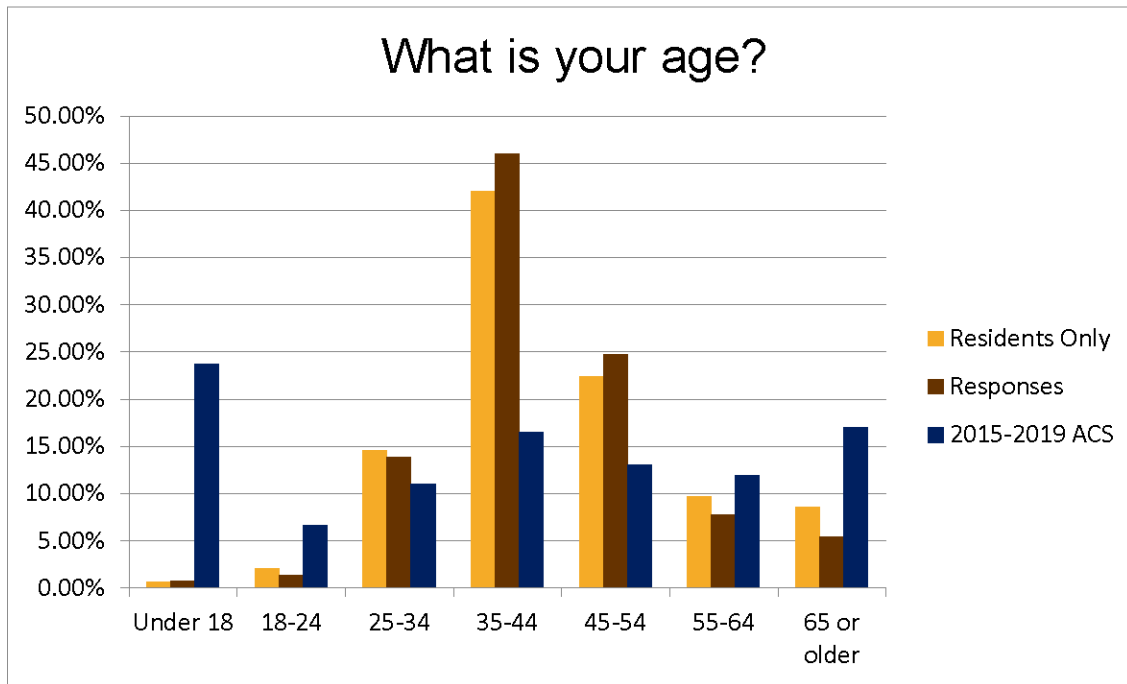


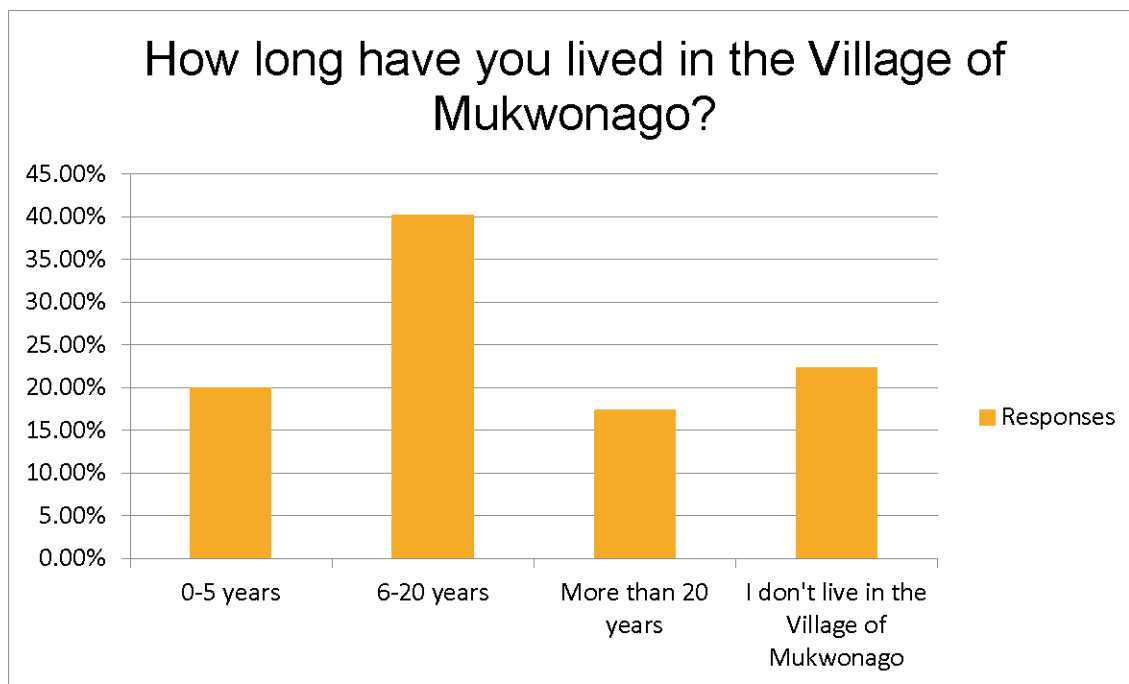
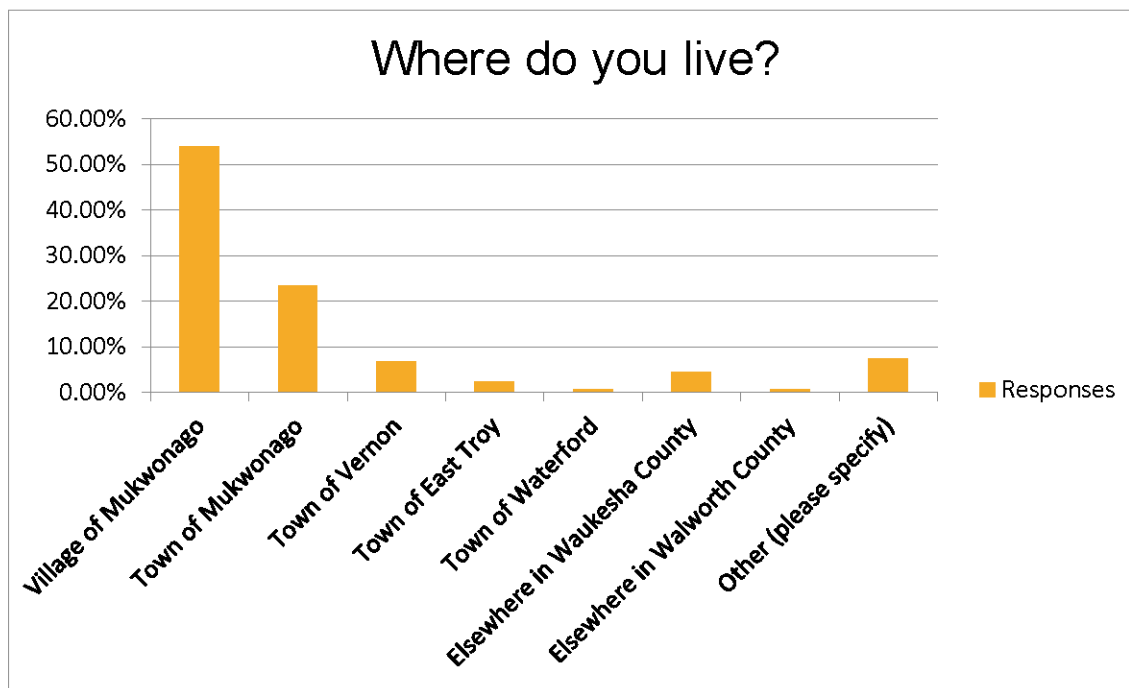
Mukwonago CORP 2022 Survey

Resident Response Comparison

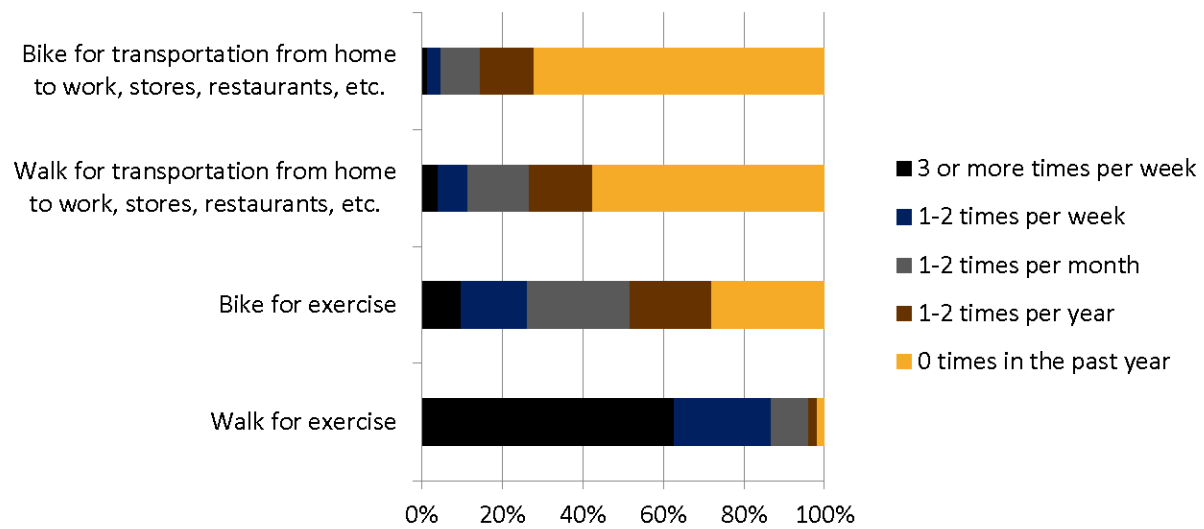
Total Responses: **795**

Resident Responses: **433**

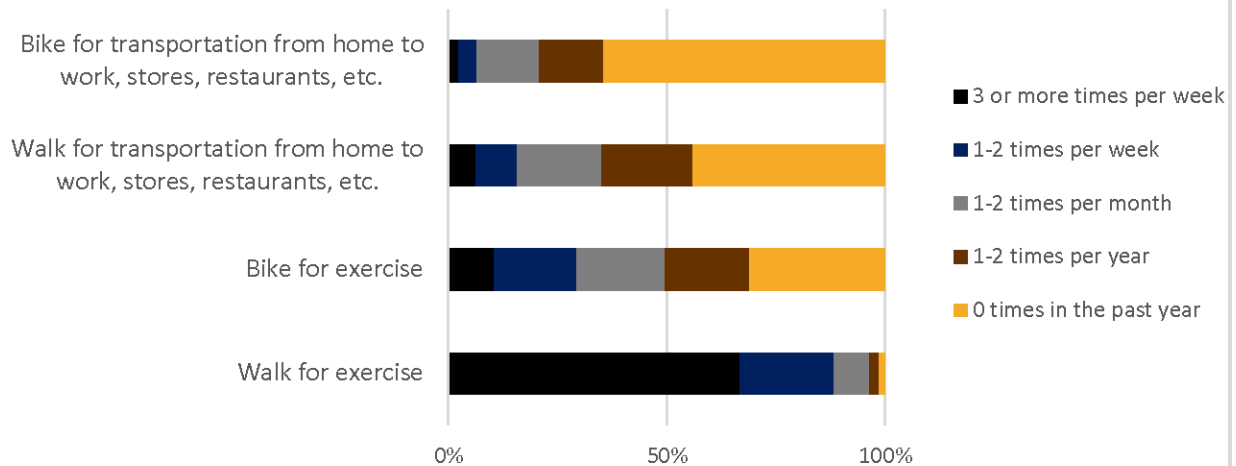




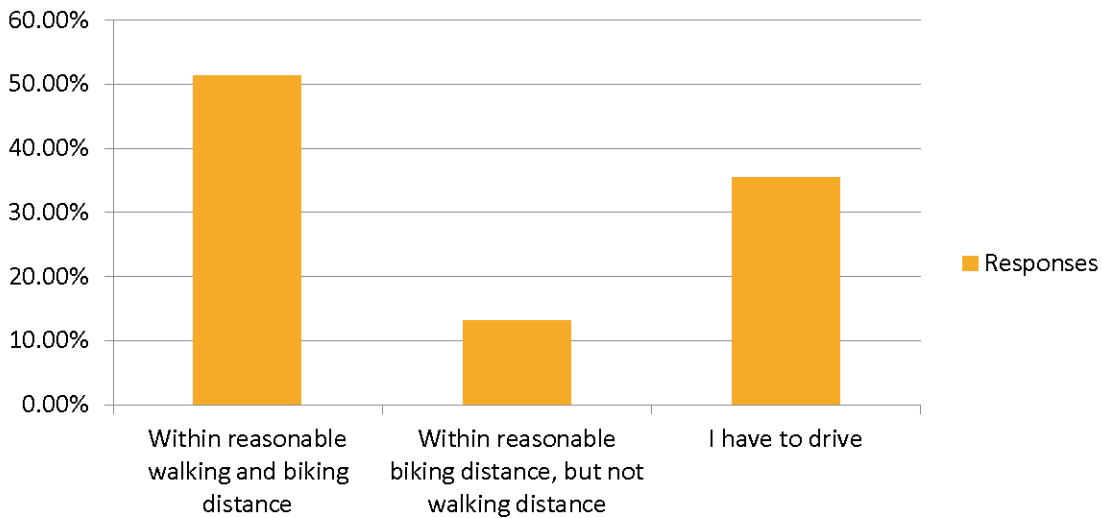
How often do you.... (all responses)



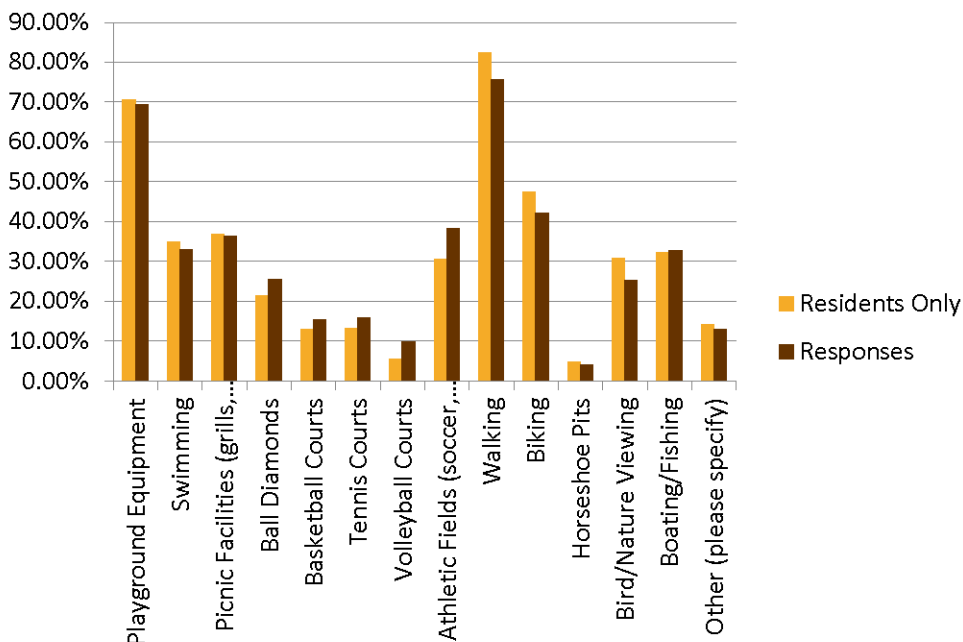
How often do you.... (Residents)



How close is the nearest park or trail to your home?



When visiting Village parks, which activities or facilities do you or members of your household most commonly participate in or use? Check all that apply.

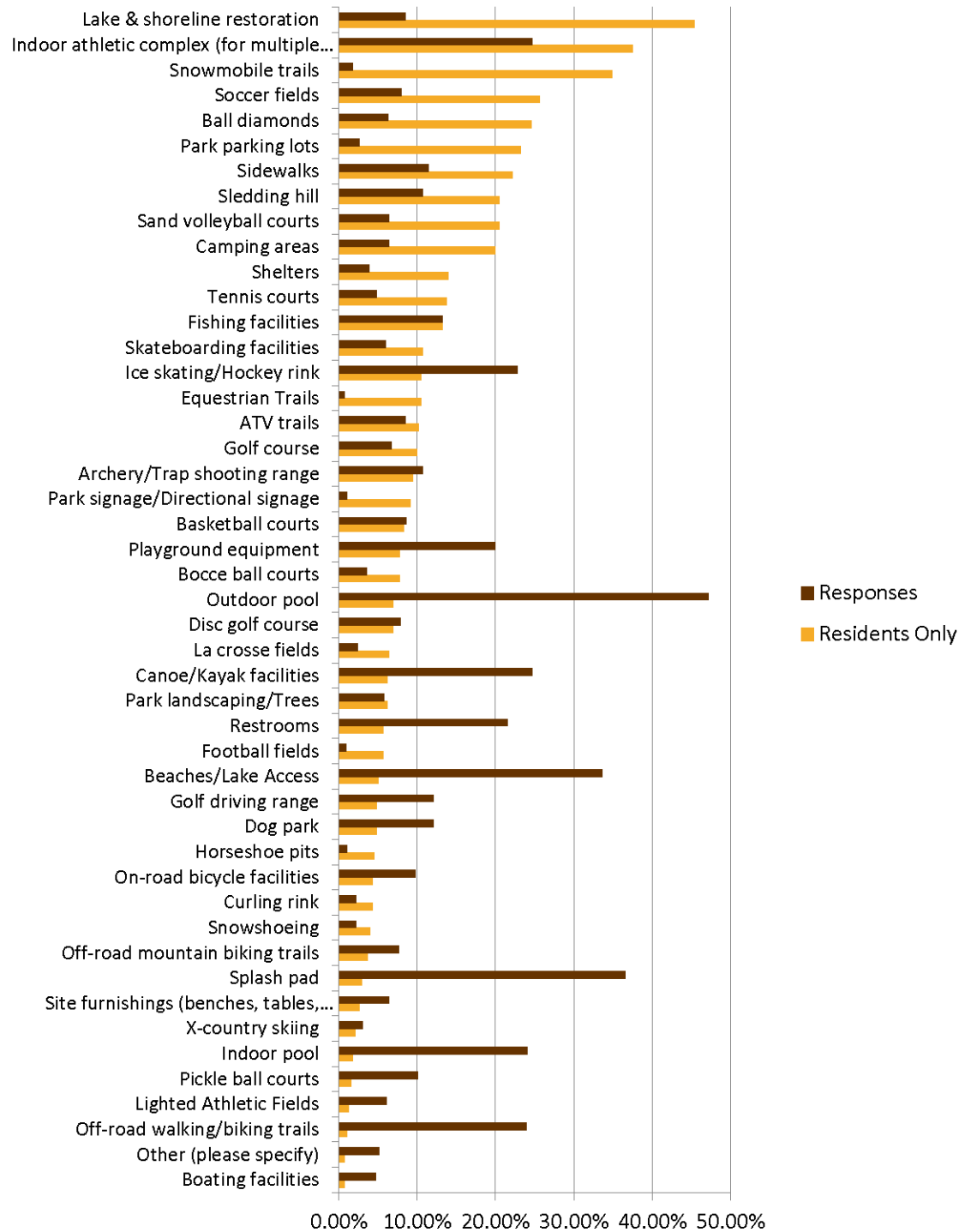


Other... Please specify (residents only):

- ADA accessible playground equipment. Two children in wheelchairs. Have used all in the past when kids were young
- Archery Hiking
- Camping I
- Coach soccer 3+ times a week
- Ice Skating!!
- Disc golf If there were a swimming option
- Disc Golf Just leisure..viewing nature
- Disc golf Kayak on Mukwonago River
- Disc golf Kayak/canoe
- Disc golf Kayaking
- Disc Golf Kayaking
- Disc golf Looking at flowers, trees, landscape.
- disc golf Love to come and watch activities
- Disc golf Ok
- Disc Golf Pickle ball
- Disc golf pickle ball courts
- Disc Golf Pickle Ball Courts
- Disc golf Pickleball
- Disc Golf course Pickleball
- Disc golf course Pickleball Courts
- Disc golf, Cornhole Reading / pickle ball
- Disc golf-I don't use the course, but why wasn't it listed on the survey? I walk every day and see numerous people playing Disc golf. River walking in miniwauken park
- Dog activities running, frisbee golf
- Dog park Soccer
- Dog park Skate/scooter ramps we currently drive to Muskego or East Troy weekly.
- Dog park Sledding
- Dog park, splash pad, concessions Soccer
- Dog walking Soccer
- Dog walking Soccer - primarily at Miniwaukan
- Events Soccer Fields
- Exercising my dog Soccer fields
- Farmer Market, Maxwell Street & Summerfeste Soccer/sledding
- Farmer Market-Maxwell St. Days-Fall fest Splash pad
- Farmers market splash pad please!
- farmers market, maxwell street days, summer festival, fire works Splash pad...
- Field park is our favorite because of the path around the park and the swings and playground equipment. Splash pads
- Frisbee Golf Tennis courts
- Frisbee golf Walk with dog. Dog parks
- Frisbee golf We also use the dog park, but that's Waukesha County.
- Frisbee Golf We have some nice facilities, but they are getting old and need some upkeep.
- Frisbee Golf We need a skate park, and not a so called one like Eagle.

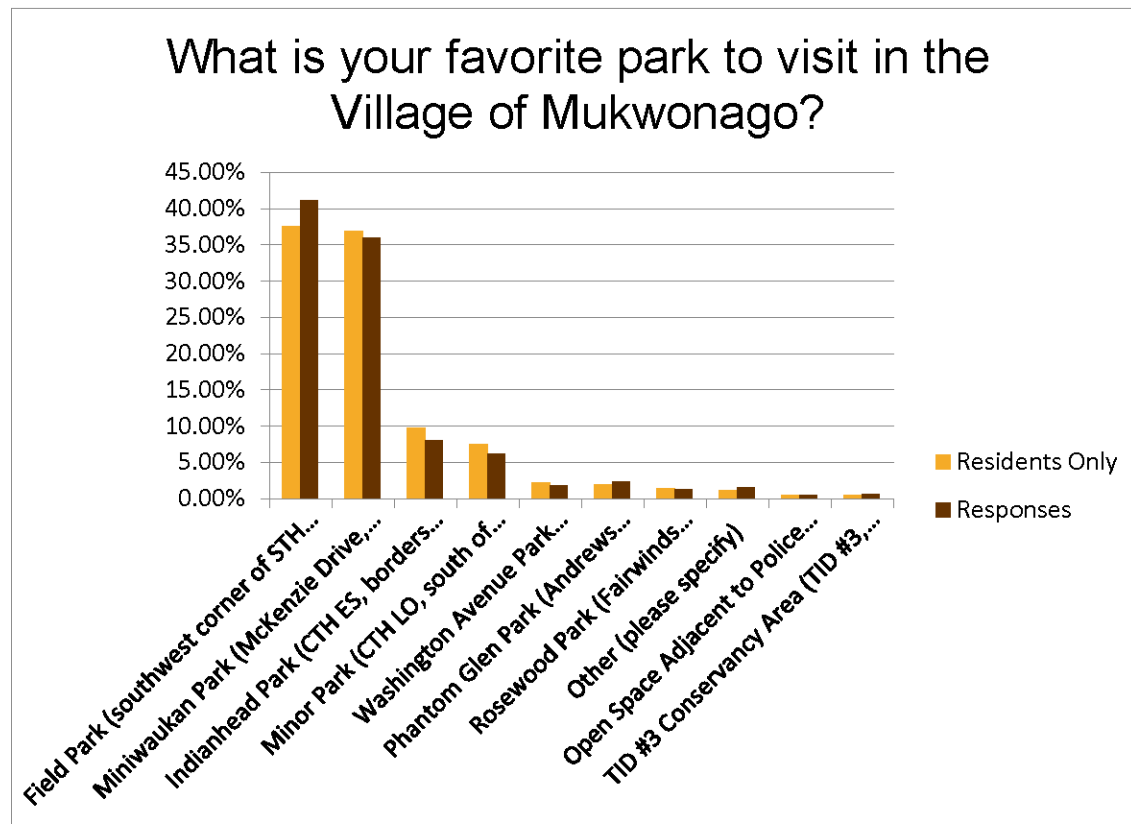
Frisbee golf
Frolf
Golf

Which of the following amenities would you like to be added, improved or expanded either by public or private entities? Mark up to 6 preferences.



Other... Please specify (residents only):

- More shelters and picnic tables needed at Indianhead park (plenty of room for them)
- Permanent beer garden
- New pavilion in field park
- See previous comment re: Vernon Marsh parking lot
- India head park could use more picnic tables and garbage cans.
- kayak launch @MINIWAUKAN and playground equipment @PHANTOM GLEN
- Better fence to enhance look of Field Park
- Concrete tees for disc golf course
- Signs for no eating on playgrounds due to the increase of food allergies in children. We've had to go to the ER many times because of playground equipment having a food allergen rubbed in the handles/slides or swings
- Water park/pool and splashpad
- Indoor roller skating ring
- Splash pad
- Swimming pool and/or splash pad
- Skate park for the kids
- Dream park for those with disabilities
- Canoe or boat rental in Mukwonago Park
- Small ATV/Dirtbike use area and some beer garden afternoons at Mukwonago Parks
- Lighted paths
- wheelchair accessible trails
- Softball fields
- Trails
- Anything reasonably quiet and non-disruptive to co-residents
- Skatepark, skatepark, skatepark... I really can't stress this enough.
- Parking
- outdoor parkour gym/equipment
- Splash Pad
- Do not add anything! How about restoring the environment, removing invasive species and planting natives?
- Park Playground amenities for children in wheelchairs
- Mini golf
- Expand the beach further on the left and right of Indian head park. Not enough room currently
- Foot golf where Frisbee golf already located
- Outdoor music
- Golf cart routes to parks



Other... Please specify (residents only):

- Park on Phantom Lake (NOT Phantom Glen)
- Lauren Park
- Lauren
- Dog park
- Field
- Park by library
- Boat landing
- Like all of them.
- Lauren Park

Why is this park your favorite park to visit in the Village of Mukwonago?

(residents only)

- 1. Trail through the oaks and hickory trees. 2. Numerous varieties of birds and wildlife.
- A lot of activities...frisbee golf, baseball, open fields, etc.
- A lot of events. Easy parking and walking.-
- A variety of things to do. Large park.-
- A very Peaceful park to play disc golf in-
- Access to the river-
- access to the river
- Access, events-
- Across the street from our house
- activities and playground equipment
- All of the variety options!
- all the activities-
- All the events and open space make it family fun and friendly
- Always something interesting going on..Indian head will be great this season with the new music venue-
- Area to sit and walk around and not in a busy area.
- At the park several times a week for soccer-
- availability of many activities
- Baseball and soccer for children-
- Baseball Diamonds-
- Baseball fields, disc gold and River access
- Baseball games-
- Baseball games plus area for kids to play-
- Bathrooms, playgrounds, water, walking.-
- Beach access
- Beach area-
- Beautiful and attractive acreage, plenty of space for walking and children biking, spacious playground, we don't use the ball fields yet but once the children are old enough I know they will enjoy!-
- Beautiful for walking
- Nice playground
- Beautiful trees and clean shallow river running along it. Nice paved trail for when it is raining.-
- Beautiful, clean place to swim and play for the kids.
- Beautiful, on river, many things to do there with my kids. And its safe-
- Because it is on the lake and has great facilities-
- Because it is spacious, close to home and has different activities.
- Because of the events there and the walking circle. Won't let my kids there alone though. I've heard about teen drug use there.
- Because of the playground for my school age children-
- Because of the soccer fields, the new playground equipment, the learning path abs I love to watch am of the dogs enjoy the water-
- Best equipment-
- Best facilities and playground
- Best playground.
- Big area to do lots of activities-
- Big area well taken care of. Field park often has older kids that don't look out for the little kids-
- Big, clean, nice facilities, near my home too.-
- can walk the road in the park, bathrooms, pickleball courts-
- Can walk/run while kids play in the playground. A splash pad in mukwonago would be amazing.
- Center of town. Suggest removing ball diamond from this park and opening for greater other use, particularly during festivals.-
- Central area of town, playground area, baseball diamond, markets, driveable path, and big park.-
- Central location-
- Central location
- Centrally located, loved the playground when the kids were little, nice bathrooms, nice path to walk-
- Clean
- Clean, neat, has baseball, basketball, playground equipment, nice neighborhood
- Close and convenient
- Close and quiet
- Close by and the space.
- Close to home and good for walking while kids play
- Close to home and the beach-
- Close to home and updated playground equipment. I LOVE to see a cleaner beach. Most of mukwonagos parks are littered with goose poop which is the one reason we stay away.-
- Close to home and we play baseball up here a few times a week.-
- Close to home in Town of Mukwonago-
- Close to home, lots of activity there, farmers market, maxwell street days-
- Close to home, lots of equipment and can walk with minimal traffic-
- Close to home, new swing set for kids and we use the swimming hole throughout the season-
- Close to home, well kept playground, fields, walking path and kid activities.
- Close to home. Has little slides for the kiddo-
- Close to home. Nice path thru park. Kids equipment. Access to river-
- Close to home. Walking path and play ground.-
- Close to house for grandkids-
- Close to my house, dog friendly, disc golf, baseball and play equipment.-
- Close to my house.
- Close to our house, nice playground
- Close to our house, nice trees and trails with a spot to eat.-
- Close to school
- Close to the house
- Close to the lake/river. Also has the newest and most playground equipment
- Close to us
- Close to where I live. Love walking/ biking path-
- Close, good for walking and pickle ball-
- Close, has fun activities, nice playground-
- Closer to home and has great amenities. Playground, walking trails, soccer, baseball/ softball diamonds-
- Closest-
- Closest and best walking trail.
- Closest and biggest park-
- Closest and can walk to it-
- Closest and it has a pickle ball court (that needs netting)-
- Closest to home and has events
- Closest to home, walking/biking path, new playground equipment
- Closest to me-
- Closest to me. We also like Indian head park, but now it

- gets too crowded in summer with the small beach.
- Closest to my home and offers potential to add additional park facilities. It is also maintained nicely.
- Closest to my home, nice playground, nice walking path, lots of green space.
- Closest to our home-
- Closest to our home
- Closest to our house with equipment my kids like (varying ages with something for the youngest to oldest)-
- Closest to our house, has multiple opportunities of things to do.
- Closest, but the road is horrible for walking and the grass areas are terrible from all the car parking that happens there
- Closet had farmers market & events. Bigger space.-
- Convenience
- Convenient to where I live-
- Convenient, has ball field (girls softball field would make it better), paved walking trail.
- Convenient, versatile a lot is held here.-
- Currently has the most activities to participate in-
- Disc golf-
- Disc Golf and walk path-
- Disc Golf Course-
- Disc golf course-
- Disc golf course
- Disc golf range & variety of space/activities available
- Disc golf, bike path, playground and open field to play with dog.-
- Each has something I like. Great variety.-
- Easiest to access
- Easy access and hold many events-
- Easy access to Swimming band shelter
- Easy access, near stores/restaurants-
- Easy fishing access. Nice views of the lake.-
- Easy to park and enjoy off of festival or farmers market days.-
- Easy to walk to, rather quiet, lake view and access.
- Enjoy Maxwell street days and other events.
- Events-
- Events are hosted here and trails are near-
- Fantastic playground area and great for events-
- Feels like the hub of Mukwonago. I love the activities and the ball diamond
- Field park is so underutilized, it has the ability to bring a community together. It hosts many events, has walking loop, playground it would be a great place to light up during holidays and evenings for events being in food truck events, tastings.
- Indiana head is being revitalized the kids love the beach area the bathroom house could use some improvements, I wish there was more signage for where to drop kayaks in at and the map for them. Our area has so much to offer and it's under utilized. We would love to see more community events that bring people together within the community like music in the park, movies in the park, splash pad addition to field park. Winter activities ice skating or hockey rink
- Fishing access and other parks have water issues.-
- Fishing and boating. Wish it had a playground though.
- For walking-
- Freesbi golf-
- Frisbee golf course, access to trail-
- Go to walk, ride bikes, play on the playground and watch baseball games.-
- Good access via bypass walking path, nice walking path within park, playground equipment
- Good central location. Love that the community gathers there.-
- Good place to take kids-
- Good playground equipment, restrooms. Indian head is second as it also has restrooms and good playground equipment
- Good selection of playground equipment.
- good size but no parking-
- Great combination of playground and nature-
- Great for kids... soccer-
- Great for walking and playground for kids-
- Great new playground, walking path, disc golf. Close to home-
- Great place to walk and play at the play ground-
- Great playground, lots of green space & walking trails. Needs improvement, but the space is great!-
- Great trees and walking trail.-
- great walking area-
- Great walking path and safe-
- Has a lot of different activity options all in one location.
- Has nice equipment and a lot of open spaces
- Has no traffic. Safe for kids to bike and play-
- Has playground equipment and swings. Very comfortable park for younger kiddos!-
- Has the most activities for adult residents
- Has the most events and nice playground for kids.
- Hosts local events I like to attend. Nice walking path around it.
- hosts most activities, the other parks seem more like just playgrounds-
- I appreciate that its far off the road and fenced in. There are bathrooms available. Playset and plenty of room to run.-
- I attend events here!
- I can see my kids at the park while I walk/run/bike with friends.
- I can walk or ride bike there-
- I can watch the ballgames and walk the area.-
- I coach soccer there 3+ times a week
- I didn't really know of many others.
- Playground. Easy access-
- I don't really have a favorite but this would be the one most frequented due to the events there. We do go to the Town Park near the Town Hall.
- I enjoy them all. I just had to pick one. I like the boat access and the deck overlooking the water. Mostly I enjoy the camping at Mukwonago Park & the dog park.-
- I grew up taking swimming lessons there as a kid and would to see that be a thing for my children.
- I have three small kids and I feel like it's away from busy streets and it's safer. We wish there was a better bathroom situation. Some type of water activity would be amazing splash pads fountains anything!
- I like how it has the newer playground for the kids, the path to bike or walk on, and the tennis/pickle ball courts. The bathroom access is nice too.
- I like that the roads basically go around the whole park.-
- I like the events that are held here. Though, I wish this park was more user-friendly for all the teenagers that hang out there. They need a safe place to hang out too-

- I like the fact that they have more events than the other parks.-
- I like the trail through the disc golf course. The large trees are amazing in the summer. It's also really great the trail connects with the sidewalk along Holz Pkwy so you can go for a longer walk.
- I like the variety in equipment
- I like to go fishing there
- I love Minors and live close, but it is not kept up as nicely as Miniwaukan Park. I can run on trail while the kids play-
- I love that hardly anyone is ever there, I walk back to the shoreline of Lower Phantom, and birdwatch. Then it dead ends sort of, it would be phenomenal if there was a real trail there! Although I'd hate to see it become crowded too. Create a lake path trail but keep it a little hidden. :-)
- I love the big and tall trees, and the fact that even though there's 2 busy roads it's still quiet most of the time
- I love the openness of the park with it being surrounded by trees and paths instead of roads etc.
- I love the views of the lake and the trails
- I love the walking path!

My son plays for the Kickers at the soccer fields.

It's a nice, wide open large park.-

- I spend the most time there for baseball
- I supposed it's because that's where everything is held (fairs, farmers market, courts, paths).-
- In the heart of the village. Nice playground equipment. Nice and clean restrooms. Good walking path.-
- Is a big area-
- It has a little of everything for our family from walking, to baseball fields, soccer fields, and playground equipment.-
- It has a newer park area and is good size for multiple children.
- It has a nice size trail that isn't nearly as busy as Field Park-
- It has a wonderful play set and a large area to eat and play disc golf. It's one of the better parks in Mukwonago-
- It has all the activities plus a nice playground.-
- It has an accessible playground-

- It has an area to walk, plenty of Pokémon Go stops incorporated, a playground and is on the larger side. Also ease of access-
- It has bathrooms-
- It has large play equipment and is in a low traffic area.-
- It has many activities throughout the year
- It has recreating options, love the paved bike/walking path, shelter, playground. It is overall a beautiful place to hang out at any age.-
- It has the fun playground equipment.
- It has the most activities for adults to participate in.-
- It has the most festivities, most to do
- It has the most to do for sports and play. I would really like Rosewood Park to expand and add more facilities.
- It has the most variety of things to do-
- It has the playground and is easily accessible. The kids can play while adults circle the walking path.-
- It is centrally located with lots within walking distance.
- It is centrally located, especially for walkers.-
- It is close and it should be utilized more than it has been. Make it more family friendly and stop having gun shows there.-
- It is close proximity wise, but also has a beautiful walking path
- It is close to home and I can walk there with my children and daycare children
- It is closest to our house, has bikeable route, restrooms, and fun park equipment. Is also the host space for many special events (farmers market, egg hunt, basically everything)-
- It is in Walking distance. Otherwise it would be Feild Park.-
- It is large and has different options to play, close to home-sidewalks go all the way to the park from our subdivision-
- It is never busy easy to park.-
- It is never crowded and it is near our house-
- It is peaceful early in the morning.
- It is pretty, and each time I've been there it is quiet.-
- It is the closest to my house (River Park Estates) and has nice equipment for my kids to use and a bench to sit on. The

walking trail could use a little work since the blacktop is breaking up-

- It is the closest.
- It is the closest.
- It is walking distance from our home in Minors Subdivision. Please replace those bridges!-
- It is where my kids play sports-
- It offers the only Wheelchair accessible playground equipment, has nice paved bike/walkway and mature trees/well manicured grass areas and picnic facilities!-
- It often hosts events-
- It would be nice for this park to have basketball courts as well as tennis (not just pickle ball) courts. We would absolutely LOVE an outdoor pool. We would be there all summer!-
- It's a great mix of playground, walking/biking path, grassy tree lined area and athletic fields.
- It's beautiful
- It's close to every thing and in the middle of the village.-
- It's close to my house-
- It's close to our home and we play soccer there for the club
- It's close.
- It's closest-
- It's got the most to do and the farmers market-
- It's in my neighborhood and we walk to it daily when weather is nice. That trail is awesome. But clean up of the dead trees is needed.
- It's in my subdivision and it was recently revamped! Kids love it.
- It's large and has a lot of different activities would be nice to have more sitting spots and shelters-
- It's the closest and has new equipment. Needs a skatepark back there though.
- It's the closest one to me
- It's the closest to have a walking or biking area for me-
- It's the closest to my house-
- It's the closest, has a walking path, restroom available and a covered pavilion to enjoy lunch
- It's tucked back and quiet
- It's updated
- It's walking distance from my home and has a wide enough path for bicycling and walking with my dog on leash. The open green space is great for playing catch with my children.
- It's where all the activities are-
- It's where my kids have soccer practice

- It's where we play baseball though Tribe-
- It's a very friendly park with a nice walking/biking trail to bring your pup. People can play frisbee golf & parents can bring kids to the playground. It's a very relaxed and chill park. We love it.-
- It's adjacent to the lake.-
- It's clean and well laid out-
- It's close, nice bathrooms, lots of activities, huge, and of course Summerfeste!!!-
- It's close, nice walking path, has nice restrooms (when they're open!!!) and has pickle ball courts.-
- It's huge with many activities
- It's in the most common area and I don't visit many parks but if so this would be the one that possibly used the most. It probably needs a renovation though.-
- Its location. However, something needs to be done about the students in the park. The behaviors some show are unacceptable and dangerous.
- It's somewhat enclosed and I enjoy the festivals.-
- It's the largest park and has beautiful trees and shade. It's also centrally located.-
- Its the one nearest to me.-
- It's the only place I can safely let my 4 kids ride bikes. We lug all of them thereplis bikes to ride on the path and play on the equipment, and we walk our dog there. Its clean, both on the path and playground. (Garbage cans are nice for dog messes)

The disc golf gets a little awkward sometimes because kids love to run in the "open field " but it's not really open because of the disc golf. However the golfers are always understanding and kind.

I also ADORE Indianhead park. It's close to my house even though I have to drive. I can go for a "quick play" or longer so easily there. That park however has a lot of litter! I spend a few minutes every time I'm there picking up trash and there is still quite a lot left around. I dont understand how it gets that way but with the concerts in Summer I'm afraid the trash issue will get worse unfortunately.

- No matter what, you can't go wrong with Mukwonago parks!- I've lived by it most of my life. There is so much to do with the facilities that are well maintained and constantly improved. There are also so many activities held there.-
- Kids love the playground-
- Kids used the playground when they were young, close to where we live to bike to, son uses soccer fields-
- Large size with many offerings.-
- Large space that offered playground, amenities, baseball, and picnic area.
- Large space with parking available
- Largest park, various options for activity all in one spot
- Less teenage kids causing issues around young children.
- Library-
- location-
- Location
- Location
- Location near daycare, access to water, new playground equipment, and new bandshell!
- Location , options for different things
- Location and accessibility to trails-
- Location and events-
- Location and fields and amenities to use
- Location and hiking trails and nature (birds, turtles, etc)-

- Location and playground. Although the new playground is a significant improvement, it does not match the quality that other area parks have chosen with the rubberized flooring material. Anything but sand is an upgrade, but a destination playground like Malone in New Berlin would get people to drive just for that.

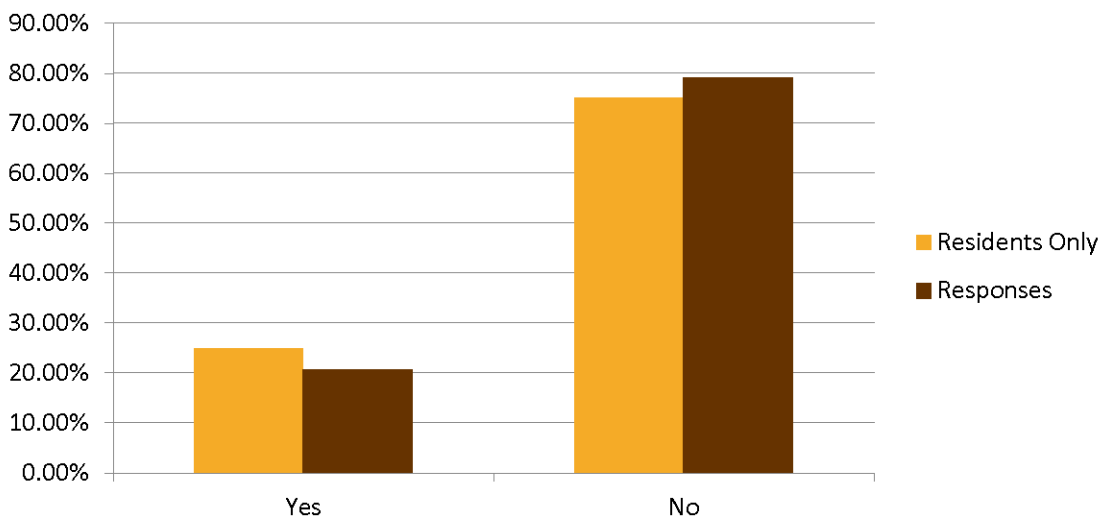
With such amazing space, this location should be the site for a new basketball court, local beer gardens, a seasonal ice skating rink, ice sculpture contests, walking Christmas light displays, etc. As the center of the village, it needs a new variety to get people walking around.

- Location and size of the park-
- Location mostly, farmers market and paved walking-
- Location relative to my home.
- Location, new playground and fishing spots
- Location, size, road to walk around, restrooms, covered pavilion
- location. events that are already planned there-
- Looking forward to the live music.

NOTE: GET RID OF THE GEESE! Too much goose poop.-

- Lot of time spent there for sports. Drainage is brutal however for both ball diamonds and soccer fields-
- Lots of activities, great for picnics and walking
- Lots of beautiful trees, great trail for kids to ride their bikes, away from traffic, wonderful playground equipment
- Lots of paths to walk and sports fields for the kids. –

Do you have any concerns about safety or accessibility in any of our parks?



Other... Please specify (residents only):

- Field park is kind of junky, worn down,
- Indianhead park has a lot of trash in the summer especially, I think it could be better maintained. There should be some guards around the area at the bottom of the dam, we always worry about the kids falling in there.
- Access Minor Park from the East (walking or biking) on LO.
- After school tweens and teens behaviors in Field Park. Should be patrolled more after school.
- All parks for allergen concerns of people letting their kids eat while playing. It causes a massive risk of an allergic reaction for many children. 1 in 13 children have food allergies.
- Although Field Park is my favorite, at times there are groups of older kids there that I wouldn't want my child to be around (foul language, not moving off equipment meant for children), and I'm curious how much drug and alcohol use is going on there.
- Amount of parking
- As a young women by myself with young kids, I have felt very uncomfortable with the fact that cars can pull right in up to the playground at field park.
- As mentioned before about field park.
- As mentioned in the first question, Miniwaukan Park is my main concern for safety. It is the park that is closest to my family and the one we go most often.
- Beach by Napa. Hard concrete under sand near shore. Restrooms need improvement.
- Bridges off the park / disc golf course.... Really need repair!
- But I do not have a disability or child with a disability
- But if we build bigger and better stuff in this town, we will attract more people which means more riffraff.
- But please have a regular police patrol
- Children (older than should be playing at a park) using inappropriate language and acting disrespectful at the park.
- Crowded parking lots
- Crowds, and kids can get rowdy at Indian head park. Cussing, littering.
- Dead trees falling
- Difficult car entry due to heavy traffic
- Entering and parking at Field Park. There really should be parking and entering through the subdivision nearest the church.
- Every park had to be accessed by car
- Field park
- Field Park - in the warmer months this is about the only place for the middle schoolers to hang out. There are often fights or other incidents of bad behavior. The teens need somewhere to go and have things to do safely - bike, skateboard, basketball or access sports equipment to borrow
- Field park after school hours is not a good place for small children due to the middle schoolers. Drugs fights and problems occur there.
- Field park after school violent related activities from the high school and middle schoolers

- Field park can get sketchy
- Field Park due to incidents that have happened in the local community which is heavily populated by teenagers.
- Field Park- fights occurring
- Field park for sure. My son will have to walk by it to and from school next year when starting at the high school and I'm scared for him. I've heard it's rough there.
- Field park has the new playground but needs more police presence. Older kids are a problem. Disrespectful, litter, swear, damage property, drugs/ smoking.
- Field park is overrun by rude, swearing students at certain times. It's not a place to bring small children during those times because of the students.
- Field Park makes me a little nervous with the car traffic on the same pavement that the kids walk on inside the park
- Field park my daughter has told me of drug use there after school
- Field park needs vehicles to stay off walking paths near tennis courts
- Field park on Friday's during foot ball season. Middle school kids take over park which is not the problem but the swearing, fighting and disrespect is.
- Field park seems to get pretty soppy and wet after a good rainfall
- Field Park vehicle parking can be expensive and across busy roads
- Field park when the middle or high school kids are hanging out - bad language
- Field park. The middle schoolers make myself and children feel unsafe.
- Field parks swings should be updated.
- Groups of males gathering at Miniwauken park especially near dusk and dark
- Having the trolley tracks in Indianhead park makes wheelchair access to the beach difficult.
- I believe accessibility for users in wheelchairs and access to playground equipment can be improved. Utilizing poured rubber surface on one or all parks would greatly enhance useability for children and everyone using wheelchairs/walkers other motorized means of getting around. This way, all can participate and grandma/grandpa could even push on a swing or sit next to grandchildren playing.
- I don't know the name of it, Indian ? maybe, where there is a swimming beach... it always has people loitering in cars, unsupervised kids and loudness. Near heavy traffic. It's just an unpleasant place to be.
- I don't understand if cars are allowed in Field Park when they're not there for setting up their space for Maxwell street days. A sign about parking would be nice.
- I enjoy swimming with my kids at the beach at Indian Head Park, but there are often large groups of rowdy older kids and teens, and adults under the influence. It would be so nice to have it staffed as it was when I was a kid.
- I fear the safety nannies will use "safety" to clamp down on what we used to call "being a kid". Bring back teeter totters and merry go rounds.
- I have heard of incidents at field park
- I think we need lifeguards back at Indianhead Park.
- I worry about teens safety if something would happen
- I'd love to see more accessible playgrounds like Oconomowoc's Imagination Station, New Berlin's Malone Park, or Delafield's
- If you promote the sale of guns in our village, it is only a matter of time before something happens
- Indian head park. People take over the pavilion and aren't nice to others. The pavilion should have to be rented out and not free for people to use. I know some are concerned about field park because of the amount of teenagers in it. I think it is mostly safe and harmless, but maybe a bit more of a police drive through presence now that it is getting warmer
- Indian head parks makes me nervous with out kids due to the closeness to the dam and my childrens curiosity with the dam
- Indianhead park outside of residents living here there is a lot out of People from the city visiting that often leave the park in a mess.
- Indianhead park- swimming hole bring back paths for village. Residents only. Last summer their was a group from West Allis that over ran the park on weekends.
- Just heard about someone hanging around Lauren Park today asking girls to get into his car. Safety would need to be a priority. And accessibility to indoor practice spaces is a HUGE issue in our community for sports. We are constantly fighting for space with multiple sports programs that all want to be 'year round' athletics. Not only Mukwonago but surrounding area schools using those spaces.
- Just wish there was an outdoor pool to access in Mukwonago instead of having to pay other communities to use theirs.
- Kids cannot bike safely to mukwonago park
- Kids trying to get to the beach and having to go into the street to get over the bridge to the swimming hole.
- Lack of concrete tees on the disc golf course increases risk of injury.
- Last time we were at Miniwalkin dog owner of a Pit Bull and dog were very aggressive towards us. I was there with my husband and three daughters to play disc golf. The dog was not leashed an came after my daughters and myself. Have not returned ass we had a traumatic

- experience previously with a pit bull and choose not to go back to Miniwalkin.
- Lauren park - have had issues confrontations with drunk adults on sledding hill with small kids present. Since not sanctioned sledding, it wasn't the city's issue. Would be nice to have sanctioned sledding and rules in place.
- Lauren Park recent concern of a car driving up to young kids last (week of April)
- Level walking paths for mobility challenged
- Lighting for safety (at night) of people walking or running....
- Lighting in general could be improved.
- Miniwaukan - drainage in the park is terrible. So much standing water on the old Braves field. Not nearly enough parking for all of the sporting events held there.
- Miniwaukan park all the water that side in football and baseball fields.
- Miniwaukan Park fields are not graded for good drainage. If you use them in the spring for soccer games they are quickly destroyed. If you cancel to save the fields then you struggle to get games in during the short spring season. Better options for growing area soccer programs are needed.
- Miniwaukan-more garage receptacles along the asphalt path. All parks- Why aren't there designated recycle receptacles like at the Mukwonago County Park?
- Miniwauken - the park is hidden/tucked away
- Miniwauken park I have noticed a few random cars parked in the parking lot where they have no children and are just sitting in their car. It's concerning to me, we usually leave the park when I notice this
- Miniwauken park. This is an amazing park minus one aspect. The lighting conditions around park are dark and not lit. We live near this park and during

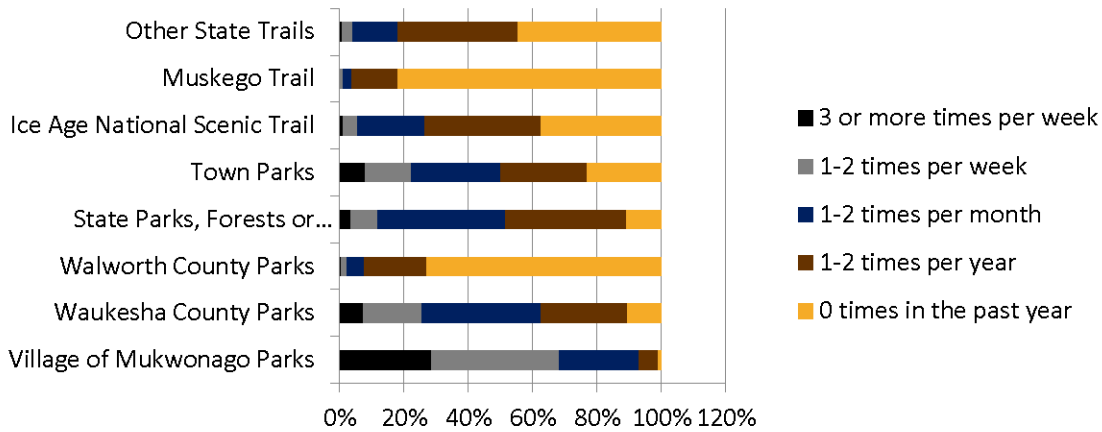
the fall, winter, and spring months can not walk during hours of darkness. Which In Wisconsin can sometimes be 1700 hours. We would like to see lights along the walking path so we can enjoy this beautiful park throughout all seasons.

- Miniwaukin. The sidewalk from the parking lot to the playground is often blocked with picnic tables, a stroller can not get through. The lack of a public restroom results in a child being left outside the port-a-potty while I am helping another child inside or using it myself.
- Minor's park wooden bridges. Loose nails and boards.
- Minors Bridges are a safety hazard
- Minors park bridges
- Minors park needs to be better maintained
- More lighting could be added to the park on LO.
- More lights for night
- My kids have concerns about field park after school... they avoid because of concerns about vaping/drug use.
- No bathrooms are open by the beach off season
- No currently. Although Field Park sometimes is where a lot of unsupervised middle schoolers hang out.
- No dedicated bike paths to indianhead park and it a busy road
- Not a concern but sometimes I feel uncomfortable at Indianhead park with beer cans, tobacco chew, cigarettes butts, and goose poop. I feel like I'm on more high alert there.
- Overall the area is considered safe. Lighting in field park walking trail road path would be lovely
- People walking in field park w the cars driving the same path.
- Please don't add any by registered sex offenders
- Poorly lite and difficult for children to teenagers to visit without close adult supervision.

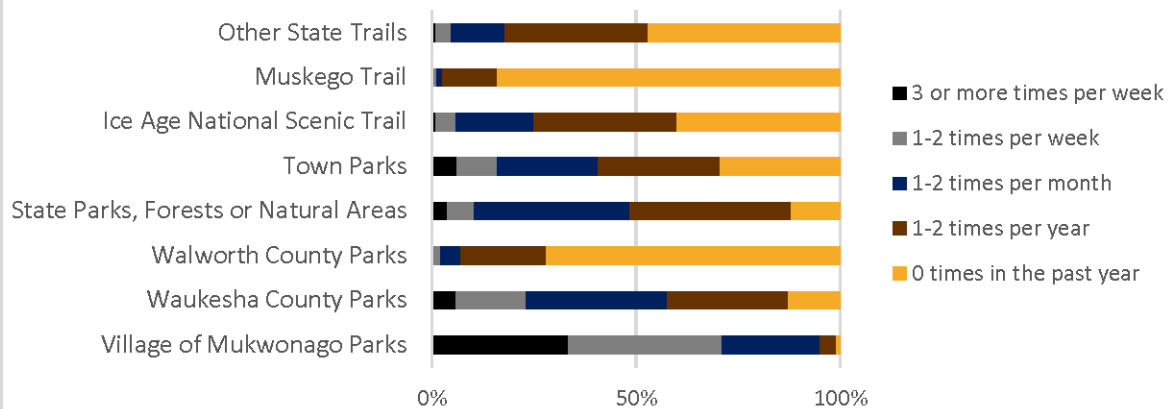
- Recent news of a male approaching a teen, asking if she wanted a ride.
- Repair the black edging near McAdams donation sign in Washington Avenue Park. (By the way, McAdams donation sign is rusty and has condensation collecting inside the sealed sign). Need signs to find these parks! Signage to say "Rosewood Park" in Fairwinds subdivision.
- Riding bikes from Neighborhoods is extremely dangerous! A bike/walking path would be an amazing addition!
- Rosewood park created a new soccer field, but it is very rocky and has lots of divots.
- Safety at field park right after middle school and the high school are dismissed
- See above (miniwauken)
- Some areas are not well lit. If you are returning to your car at dusk, it does get quite dark.
- Some concern about teenage groups in field park.
- some parks are hard to access due to traffic and entry points.
- Some stuff could really use fresh paint and a little more maintenance. There has been broken benches at Minor park for years and the wooden bridges are questionable.
- Sometimes I feel 'scared' in miniwauken park especially when further away from the parking lot where more people may be. I do not walk it alone for that reason.
- Teenagers at park on hwy nn across from middle school doing drugs & smoking cigarettes. Need police going through more often.
- Teenagers shouting profanity and racist remarks. Around little kids too. Not cool.
- Teens need something
- The bridges in Minors park are repeatedly breaking. Please consider a more

- long-term solution like composite decking.
 - The Bridges in the Minors park off LO. Dangerous for every age and activity (walking, biking and strollers)
 - The crossings into Indian head park as mentioned, lighting on the north access trail
 - The majority of parks do not have paved wheelchair accessible paths to playground equipment, beach access, or baseball diamonds.
 - The old trees at Minnewauken Park that seem to be falling down or big limbs breaking off.
 - The parking lots for our parks can not handle a large attend. The village has to have at lest one park that can handle 200 to 300 people at one time with parking on-site.
 - The soccer fields at rosewood park are in very
 -
- rough shape and dangerous. Needs to be tiled and flattened with stones and holes removed.
 - traffic, no sidewalks
 - Traffic. way people park all over?
 - We have seen some safety issues with No lights on the pathway at Miniwaukan park. Also, safety issues at Field Park in the evening hours. Police regularly patrol Field it seems and that seems to help.
 - We need more accessible playgrounds. Also at the accessible playground to have the landings to not be wood chips. Ever try getting a walker or w/c through that? Not only for the young but for anyone young to old that uses equipment to get around ex a grandparent that likes to take and join their grandchild on the
- playground can't because it's wood chips.
 - We need parks that are accessible for those with disabilities.
I would also like to see two separate areas at Field Park. One for the teenagers and one for the younger children and families
 - Witnessed kids using vulgar language and harassing other kids at Indianhead park and field park especially after ParkView gets out. Would like more regular police presence at the parks.
 - Would like to see minor disc golf course expanded so not as many throwing by the walking path at mini
 - Would love to see an all abilities park somewhere in Mukwonago.
 - Young kids thinking it's cool to drive fast, hangout and be rude which makes it very uncomfortable.

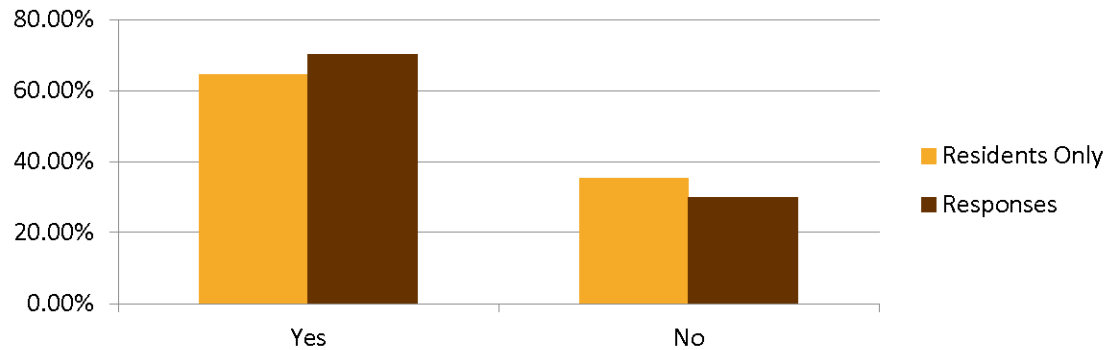
Excluding winter months, on average how often do you or members of your household visit or use...?



Excluding winter months, on average how often do you or members of your household visit or use...? (Residents Only)



Do you or members of your household commonly (an average of at least once per month) drive somewhere outside of the Village of Mukwonago to use specific recreational facilities?



Other... Please specify (residents only):

- New Berlin (Malone Park)
- Franklin (Kayla's Playground)
- Sussex (splash pad and playgrounds)
- Hoyt Park (pool, playground, Beer Garden)
- All over SE Wisconsin to try to fish.
- All sports - softball and soccer
- All the trails in the south kettle moraine
- Anywhere with a disc golf course
- Area bike trails - several. It is a shame that I have to drive somewhere to ride a bike.
- ATV/UTV Use areas and trails
- Baseball diamonds all over Waukesha, Burlington pool, Sunset pool, OAW indoor
- Baseball practice (indoor) - not in Mukwonago. Baseball tournaments - Mukwonago not able to host.
- Baseball soccer fields
- Baseball, Training, Bicycling, Hiking
- basketball OAW
- Beach for swimming.
- Beaches, Outdoor Swimming Pools, Tennis
- Courts, Driving Ranges and Boating Access
- Beaches, splash pad, dream parks
- Beer gardens
- Bike trails
- Bike trails
- Bike trails.
- Biking on glacial drumlin trail.
- Biking trail like Glacial Drumlin in Wales. Trails & beach at Ottawa.. Way better beaches in Delafield & Oconomowoc area so we go to those parks/beaches. Our county park has nothing fun. No playground, snack stand, nice bathrooms, so we don't use it (ever).
- Biking trails
- Biking/running - glacial drumlin trail
- Bong State Recreation Area for the ATV/Dirtbike riding area.
- Booth lake
- Brookfield indoor soccer complex
- Brookfield Sports Complex for indoor soccer
- Buchner and Horeb Springs water park in Waukesha
- bug line
- Burlington area has nice state parks. Kettle moraine
- state parks, Lapham state parks.
- Burlington outdoor pool
- Kettle Moraine hiking
- Pewaukee hiking/lake beach
- Burlington outdoor pool area, Sussex splash pad
- Burlington pool about six times a summer as a treat and we go to New Berlin to Malone Park often
- Burlington splash pad and Malone park
- Burlington splash pad Malone Park in New Berlin
- Valley View Disc Golf
- Various golf courses
- Lapham Peak
- Rainbow Springs walking path
- Burlington, we purchased passes for their aquatic center.
- Camping
- Canoe/kayak launch
- City of Waukesha pools such as Horeb and Buchner. Indoor recreation facilities with soccer fields.
- Cushing park (park and creek), Hartland splash pad, Ottawa Lake (swimming)
- Delafield or Wales
- Delafield parks, splash pads and trails

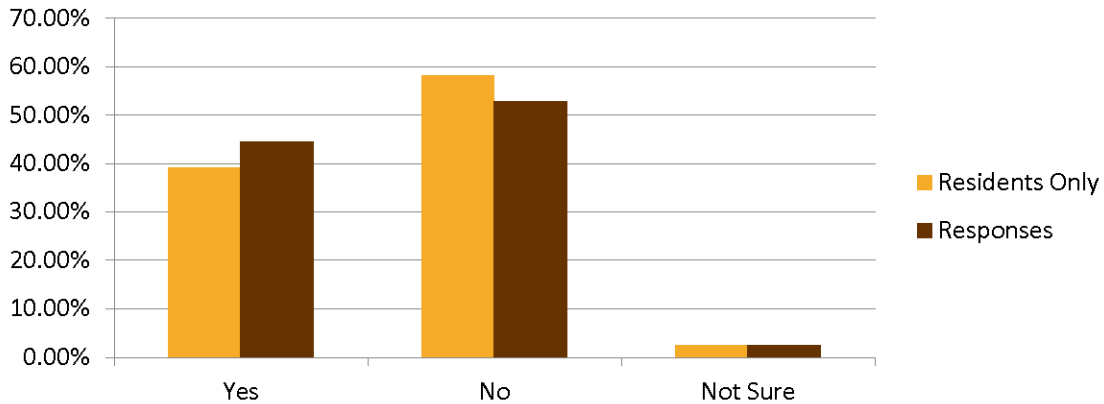
- Delafield, Brookfield and West bend for ice skating rinks
- Devil's Lake State Park
- Devils lake, grant park, mke parks, dirt bike trails all over
- Different fishing locations
- Different locations that have accessible areas.
- Disc golf and hiking
- Disc golf around SE WI
- Dog park
- Dog park
- Dog park in Town of Mukwonago
- Eagle for lacrosse fields, Burlington for the pool in summer, Muskego Idle Isle for fishing/ boating.
- Eagle springs for boating and kayaking, hiking at Kettle Moraine or Lapham Peak
- East Troy Booth Lake Elkhorn pool Burlington pool
- East Troy DogPark
- East Troy for Parks and Rec.
- East Troy square for activities- love the community atmosphere and would love for something similar here!
- Eble Ice Arena, Nagawaukee Ice Arena, and various public pools located all over
- Elkhorn swimming pool outdoor
- Elkhorn tennis facility weekly
- Emma Carlin MTB trails. Ottawa lake for swimming and picnicking
- Experience fitness since it's cheaper then t to be ymca
- Foot golf at Moor Downs
- For everything! Baseball, soccer, swimming, hockey you name it!
- Fox river for boating
- Fox River Park and trail in Waukesha
- Fox River Park for hiking and playground and Muskego Park for hiking and swimming
- Fox River park in Waukesha. Great kids park, great bike path accessibility, great restrooms, lots of nature.
- Fox River Park: walking, hiking, the cool nature-playground, kayaking
- Fox River park; case park in Waterford
- Frame park for the gardens area.
- Genesee, Eagle, New Berlin for parks, pools and baseball fields
- Genessee Depot, new Berlin, Waukesha, milwaukee, Town of Mukwonago, Eagle, Burlington prewaukee. We go to these places for equipment, beer gardens, walking trails, swimming pool and splash pads, farmers markets.
- Geocaching
- Glacial Drumlin Trial
- Glacier Drumlin trail-biking
- Go to splash pads in different communities
- Go to various lakes in area
- Grant Park
- Greenfield and hales corners for splash pad and outdoor pool with slides, Franklin off Puetz rd— awesome park named after a little girl but can't think of the name.
- Hartford, for the outdoor swimming pool
- Hartland splash pad and Burlington pool
- Hartland splash pad, Imagination Station and the Play Gallery in Ocon, Retzer Nature Center (walking, free/low cost scheduled kids activities, indoor activities), Stigler Nature Preserve (nice, free walking path, Malone Park in New Berlin
- Hartland Splash pad, Lake Michigan lakefront, Kettle Moraine hiking trails
- Heartland splash pad at Nixon park
- hike lapham peak
- Hiking and biking trails
- Hiking and biking. We go all over, trying to visit different state parks each time
- Hiking at devils lake, ice skating in Milwaukee at petit center, volleyball in Racine county
- Hiking in Kettle Moraine
- Hiking in the Kettle Moraine
- Hiking kettle, Retz nature center
- Hiking mostly, retzer and wehr nature center, Harltand splashpad, beer garden Park and trail at Nixon Park
- hiking trails
- Hiking trails
- hiking trails on the Ice Age
- hiking/biking - Lapham Peak, Devils lake, New Berlin bike trail
- Hockey rinks
- Horeb park Waukesha pool
- Horeb waterpark in Waukesha. We need a splash pad here or an outdoor pool with slides etc. We also hike scenic areas in milwaukee and Grafton/mequon as well as Lapham peak.
- Horseback riding and splash pads for little ones
- I drive into Eagle or Delafield to hike the Ice Age Trail/or the Kettle Moraine State Forest trails.
- I go to Minooka Park to use the archery facilities (I am shoot tournament archery and am a renactor). I'd love to have safe archery practice facilities added to Miniwaukan with 20 yard, 30 yard, and 40 yard target holders (leaving it up to the visitor to provide their own target faces).
- I visit the Wales parking lot to walk on the Glacial Drumlin trail and I visit Lapham Peak often.
- Ice Age trail
- Ice Age trail hiking Or other trail hiking. Also, swimming and kayaking on other lakes and rivers.
- Ice age trail hiking.
- ice age trail-walking
- Ice skating arenas - the ponds of Brookfield, Nagawaukee and Eble.
- Ice skating at nagawaukee or Elbe, skateboard park at East Troy.
- Ice skating! It'd be great to use Phantom lake or a village park for this!! If not a whole facility, nearest option over 30lbs drive away.
- Ice skating. There is NO WHERE close to Mukwonago for hockey/ ice skating. We would draw people from all over if we had a rink.
- Imagination station, Burlington pool
- In the summer months we do - not so much in winter.

- Indoor complexes for soccer
- indoor facilities for baseball/softball/soccer in the winter
- Indoor Tennis courts-FLAC, pool- Hoyt Park Pool
- It varies, and it's usually for Disc Golf.
- Kettle moraine beach access
- Kettle Moraine for hiking, Mukwonago Park for dog park
- Kettle Moraine Forest, Price Park in Walworth County, Fox River Park, and parts of Vernon Marsh. All for hiking with the dogs.
- Kettle Moraine parks for hiking. Ottawa for swimming. Nagawaukee for swimming and fishing. Waterford Lions park for fishing and kayaking.
- Kettle Moraine State Forest Trail grounds
- Kettle moraine, Waukesha and Oconomowoc parks
- Kids play areas. An indoor splash pad or play center would be great for young kids
Adding a skating or roller rink for older kids would be great. The bigger kids need something to do that they can walk to safely
- Kinnickinnic Archery Range
Valley View Disc Golf
- Lac la Belle lake in Oconomowoc for bow fishing
- Lake country bike trail
- Lakes for boating/fishing
- Lakes for kayaking
Hiking trails
- Lampham peak, Malone park playground in New Berlin
- Lapham hiking trails
Kettle moraine south (Ottawa lake trails)
Lake Geneva hiking trail around lake
- Lapham Park to walk trails
- Lapham peak
- Lapham peak
- Lapham Peak for hiking, Devil's Lake
- Lapham peak for hiking. Fox River Park for biking and hiking.
- Lapham peak observation and walking. Ice age trail for walking with dogs
- Lapham peak- walk trails and mountain bike trails. John Muir and Emma Carlin trails for mountain bike and walking.
- Lapham Peak, Mukwonago River Unit, Vernon Marsh. Hiking and photography
- Laphem peak - trail running
- Laphem peak for hiking
- Lapham peak
- Lauren park, softball fields
- lots of fields for baseball/softball
- Lulu lake preserve or Crooked Creek Preserve in Town of Troy
- Malone park
- Malone park
- Malone Park - New Berlin
- Malone Park in New Berlin
- Malone Park in New Berlin
- Malone park in New Berlin. Have driven to the splash pad in Hartland, but not monthly.
- Malone Park, Kayla's Park
- Malone park, new berlin
- McMiller for shooting
- Milwaukee County parks for hiking and biking trails.
- Minooka
- Mountain biking-alpine, Emma Carlin, minooka. Camping, swimming, and hiking at any state park.
- Mtn bike trails. Hiking trails.
- Mukwonago County Park for Archery and swimming.
- Mukwonago County Park, Vernon Marsh area, Fox River Park
- Mukwonago Dog Park, Rainbow Springs, Scuppernong, Whitnall Park
- Mukwonago park on LO
- Mukwonago Park, Rainbow Springs, Lulu Lake (several entrances), Crooked Creek . . . Hiking
- Muskego park
- Muskego parks, Waukesha Co. parks, various campgrounds in the state of WI & outside of WI.
- Muskego, Lions Park, Pickleball courts
- Nagawaukee ice rink-hockey
Alpine valley-snowboarding
Scuppernong-hike
- Nashotah Park- Rugby (recreational sport)
- New Berlin for basketball or Pleasant Prairie RecPlex
- New Berlin for playground at Malone Park, Elkhorn for pool at Sunset Park, Eagle for hiking/ice age trail.
- New Berlin Malone Park
- New Berlin parks, Devil's Lake, Kettle Moraine
- New Berlin playground
- New Berlin police station park area
- New Berlin Sports Complex
- Nixon park in Hartland for Splash pad. Genesee Park in Wales for playground equipment and tennis courts.
- No because of distance but would love swim lessons in Mukwonago vs east troy or Waukesha (the Y offers but is very expensive)
- North Prairie- broadlands park/playground/soccer fields
- OAW - soccer baseball volleyball
Midwest orthopedic sports complex - soccer
The Rock - skiing, soccer
Burghardts - batting cages
- OAW for various sports practices.
- OAW indoor for baseball, OAW for indoor soccer, Waukesha parks for the playgrounds and events
- OAW new berlin
- Oconomowoc has really nice playgrounds
- One to two times a week we visit the Skate parks in either Muskego or East Troy.
- Other county dog parks, Lapham Peak to hike
- Ottawa Lake
- Ottawa lake for camping
- Ottawa Lake, Cushing Park
- Our kids have to pay the extra fee for Park and Rec classes through the Town of Mukwonago. They play soccer, tennis, and baseball. The village should have Rec programs for kids that live in the village.
- Outdoor pool and splash pads
- Outdoor pool in Elkhorn
- Outdoor pool, beaches
- Outdoor pool/splash pads

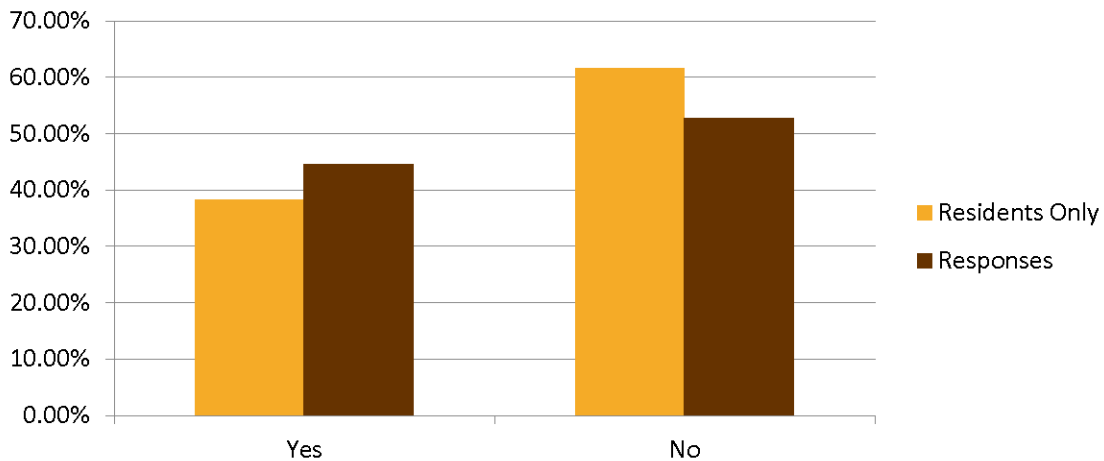
- Outdoor pools, bike trails (on paved and off road), clean beaches, splash pads, running trails off road,
- Paradise Springs, Rainbow Springs, Ottawa, River walk Waukesha, Lapham Peak
- parkour gym / equipment
- Parks in neighboring towns. Parks with BATHROOMS! Or outhouses!
- Pettit and Nag Ice Centers
- Pewaukee for the splash pad every day in the summer, one of the state parks for hiking and biking.
- Pewaukee Lake Sussex splash pad and Grove Park Malone Park Cushing Park
- Pickleball
- Playground Parks
- Pool
- Pool and splash pad Indoor athletic facility Sledding hill
- Pools
- Pools/beaches
- Private rented dog park in Delafield. (Pay to reserve the park for your dog or up to 6 of your chosen dog friends.) Safer than a public dog park with unfamiliar dogs.
- rail-trail biking, glacial drumlin bike trail
- Rainbow Springs
- Rainbow springs
- Rainbow springs for hiking, State parks and forests for hiking.
- Rainbow springs, John Muir trails
- Rainbow springs, southern kettle moraine state forest.
- retzer nature center and wehr nature center for hiking
- Road America
- Scuppernong
- Scuppernong Hiking trail
- Scuppernong trail on ZZ
- Scuppernong, Lapham Peak, Minooka Park
- Scuppernong trails
- Several surrounding parks, mostly Waukesha county, for their walking trails. Mukwonago park doesn't have a paved trail
- Skateboard and roller skate. Cops told me I can't in the village. Wish I had freedom to roller skate or long board by my house.
- skateboard park in Delafield or Muskego, state park hiking and biking trails, frisbee golf Wales, bike trails Wales
- SKATEPARKS ! we got to east troy, delafield, lake Geneva and muskego
- Skateparks that you guys need to build.
- Soccer
- Soccer & Baseball activities
- Soccer (indoor/outdoor), New Berlin, Brookfield, Menominee Falls
- Soccer facilities, beach & picnic facilities and hiking trails
- Soccer fields
- Soccer fields and baseball diamonds for sports
- Soccer fields and tennis courts and bike trails and soon dirt bike (motorized trails) such as Bong Rec area
- Soccer for our kids
- Southeastern rod and gun club.
- Southern Kettle Moraine State forest trails
- Splash Pad
- Splash pad areas, beach areas in pewaukee
- Splash pad-hartland
- Splash pads
- Splash pads Better playground equipment
- Splash pads and outdoor water pool systems in other large park systems like Fox brook, cool waters, Wauwatosa, large playground park systems like possibility playground (port Washington, oak creek, oconomowoc) ice skating outdoor have gone to lake geneva or Waterford, snowmobiling trails in surrounding with more access to additional trails, outdoor skate parks have to drive to west Allis, delafield, Muskego, oak creek.
- Splash pads in Hartland and Sussex, Dog park at Mukwonago-Waukesha co park. Lake Nagawaukee in Delafield beach for swimming. Glacial drumlin bike trail.
- Splash pads, pools, beer gardens
- Splash pads, water parks, inclusive playgrounds like Kayla's crew or imagination station
- Sports
- Sports complex
- State and county parks for hiking and kayaking.
- State and County trails throughout Wisconsin for biking and hiking.
- State forest hiking and biking and almost daily to Mukwonago county park for the edit park
- State park for beaches & camping. Other areas for easier fishing. Occasionally we travel to ride on different bike trails.
- State park trails.
- State parks
- State parks for hiking and camping
- State parks/trails for beaches, walking/running trails, camping
- Sussex - grove park for the splash pad and playground Malone park - large playground Fox brook park - natural playground & trails
- Sussex and Harland for splash pads New Berlin and oconomowoc for bigger playgrounds
- Sussex and Hartford splash pads
- Swimming and beach access
- Swimming at Pretty Lake Imagination Station in Oconomowoc
- Swimming lessons at Buchner Pool in Waukesha
- Swimming pool (outdoor)
- Tap Yard in Waukesha. State facilities in Oneida Cnty
- Tennis at FLAC
- The county park off LO and Rainbow Springs for hiking, fishing, and hunting.
- There are a number of great dog parks in Jefferson and also east of here.
- Throughout the state for fishing (year round), ATV trails, camping, kayaking and golf
- To State Natural Areas because they actually care about restoring the environment.

- Too many to chart...mostly state prks
- Town baseball fields
- New Berlin indoor facilities
- Town of Merton for soccer
- OAW indoor sports complex for athletic training
- Town of Mukwonago, Lapham Peak, Malone Park, other cities with splash pads.
- Town of mukwonago, Vernon, new Berlin
- Travel with soccer and softball teams
- Typically summer months to use pools or lakes/beach access
 - Minooka
 - Buchner
 - sunset park in Elkhorn
 - water park / pool in Watertown
 - shorewood beaches
 - Other?
- Up north ATVing. Also drive to bike trails around the state.
- Use Waukesha county parks often for walking, dog walking due to their proximity to other things someone in the family is doing. NX Level and Center Court (facilities). And Frame Park for their paddle boats and botanical gardens. As well as water ski show.
- Usually in summer to an outdoor pool.
- usually waukesha county parks, sometimes other state parks or other county parks
- Valley View, Wales, Dretzka for Disc golf
- Various park pavilions for gatherings.
- Various parks for dog friendly walking trails
- Various trampoline parks in or near Waukesha county.
- Village of Vernon
- Volleyball facilities at Center Court, indoor baseball facilities at Stiks
- Wales - bike path or new Berlin
- Wales Wi, Frisbee Golf
- Walk the Ice Age Trail.
- Walk State Park trails.
- Walking trails
- Waterford ice rink, splash pad in Delafield, park in new berlin
- Waukesha parks on H and I as well as Frame Park
- Waukesha beach and pools
- Waukesha county parks, beach access, bike and hiking trails
- Waukesha county parks, kettle moraine,
- Waukesha county parks, state parks and natural areas, in summer swimming areas
- Waukesha for splash pads, Delafield for lake/beach access and ice skating, Whitewater for indoor swimming. East Troy for swimming lessons.
- Waukesha frame park
- Waukesha Park and rec, big bend for tball
- Waukesha parks
- Waukesha- walking trails
- Waukesha YMCA, Buchner Pool
- Waukesha, oconomwoc, genesee
- We drive outside of the area to bike. We use bike trails in Waukesha County and around the Milwaukee area.
- We drive to go to public swimming pools. Having one in mukwonago would be a game changer.
- We drive to parks in Waukesha
- We drive to Sussex and Waukesha for soccer.
- We drive to Sussex or heartland for their splash pads
- We frequently hike nature trails, fish and camp outside the Mukwonago Area.
- We go swimming at the east Troy quality inn because we don't have anyplace to swim inside in Mukwonago that isn't the YMCA.
- We go to other communities for use of splash pads in the summer and ice rinks in the winter. There is nothing to do besides playground equipment for youngsters in the summer and sledding hills in the winter.
- We go to the mountain bike area of Manooka park.
- We go to the splash pad in Hartford
- We go to the water park in Hartford in the summer. During the colder months we go to Nixon park in Hartland.
- We have to drive to Brookfield or Uline Fields in Milwaukee to play indoor soccer. There are no facilities nearby - the Mukwonago Soccer Club girls team often has to practice in elementary gyms at night when fields are unplayable outside.
- We have to drive to Merton for a running club.... Wish Mukwonago had one
- We have to go elsewhere for splashpads because we don't have one here
- We like Lapham Peak, and Retzer Nature Center
- We live in the Village of Vernon so we drive to various parks or trails!
- We often go to the hiking trails in Lake Country
- We prefer hiking in the Kettle Moraine
- We use the park on the corner of H and I, and Retzer Nature Center for walks and nature photography
- We use the Town of Mukwonago rec department for our children to play sports.
- We used to go to new Berlin Malone park and delafield Cushing. Delafield has a lot of nature River areas you can walk (same with Waukesha) which is nice. Mukwonago doesn't really have anything like that.
- White River County Park for hiking and because it was my family's farm. East troy town hall park has a great pavilion, fields and track for walking.
- White River State Trail
- Ice Age Trail
- Eagle Springs
- Paradise Springs
- Kettle Moraine State Forest South
- Whitnal Park
- Wooded trails
- x
- Yes, we drive to Devil's Lake State park near Baraboo. We use their walking trails and scenic overlooks and covered shelter picnic facilities.

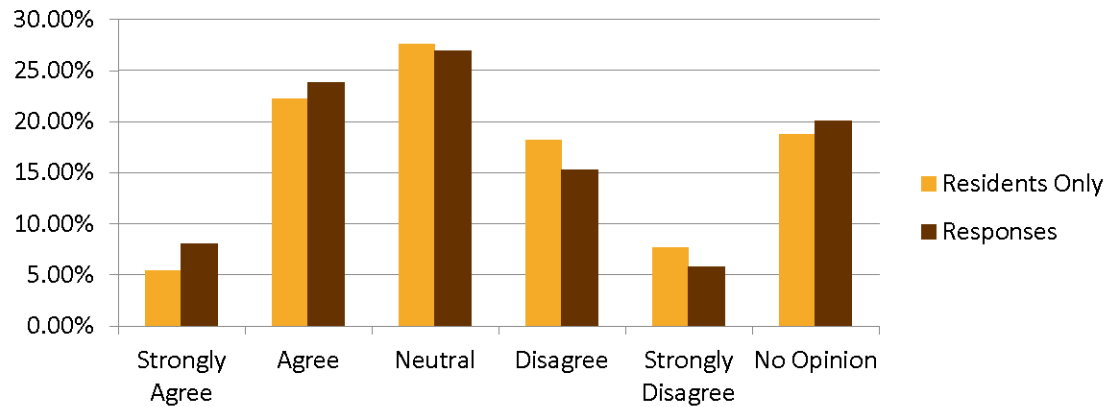
Did anyone in your household participate in Town of Mukwonago sponsored recreation programs in the past year (e.g. youth sports, adult sports, dance, etc.)



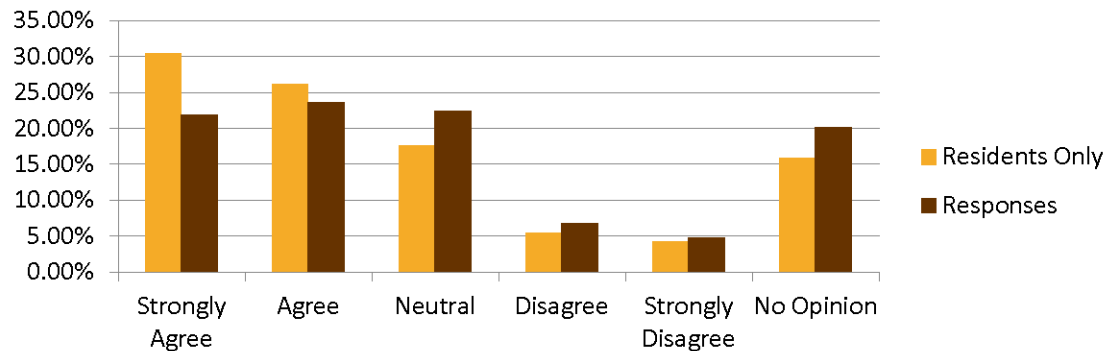
Did you participate in a Town-sponsored recreation program because the Village did not offer the activity you needed?



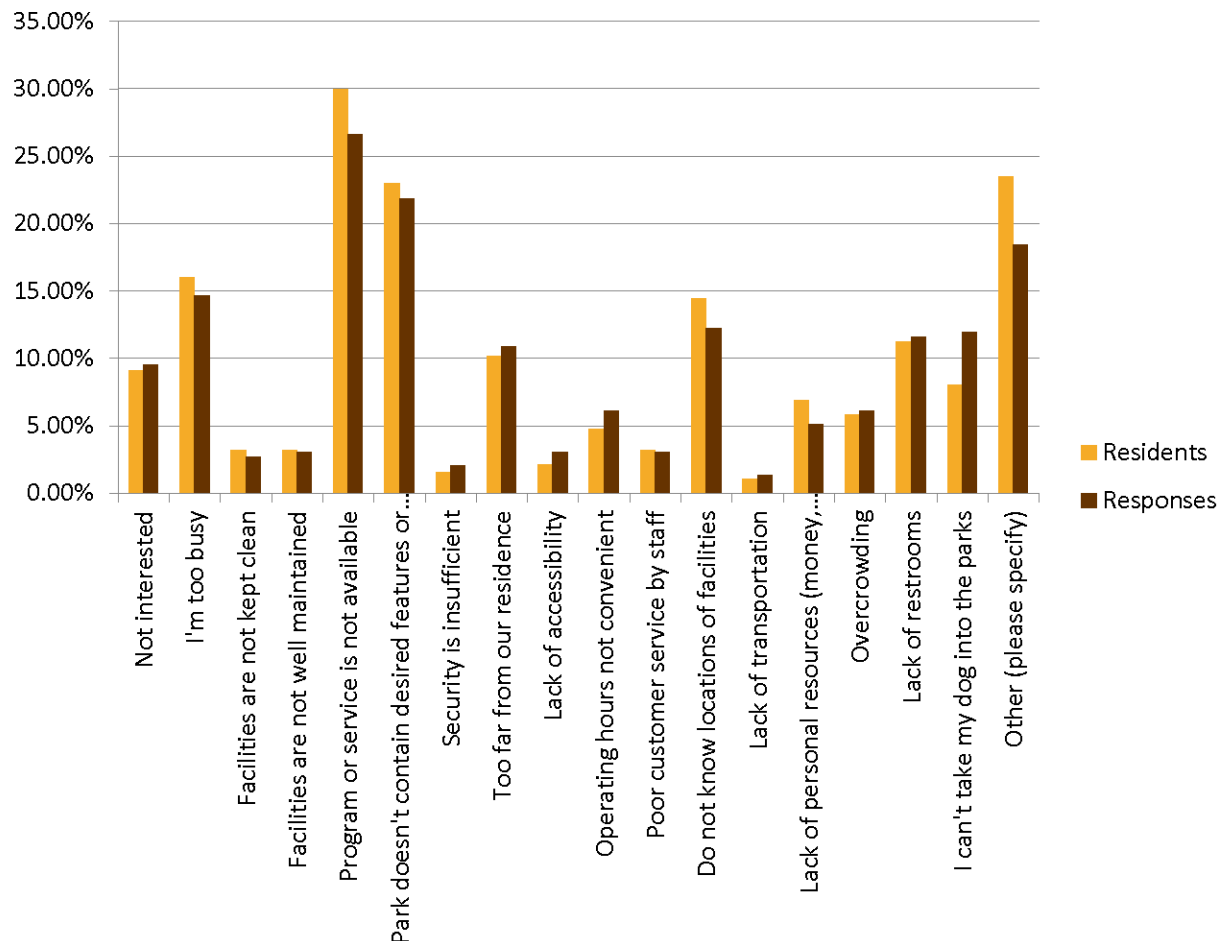
Do you agree or disagree with the following statement: The Town of Mukwonago Recreation Program is adequate for Village residents to use.



Do you agree or disagree with the following statement: The Village should sponsor a recreation program similar to the Town of Mukwonago's Recreation Program.



Are there any reasons that you or members of your household cannot participate in recreational activities? If yes, check all that apply.



Other... Please specify (residents only):

- Allergies
- Allow for varying skill levels.
- Because we're in the village we don't receive publications and aren't aware of what's offered
- Don't know all that there is
- Don't know enough about it to strike my interest but I may look into it after this survey.
- Expensive
- I don't know how to sign up
- I don't like having to pay extra for being in the

- Village versus Town of Mukwonago for activities.
- I don't like the Town charges Village residents more to participate
 - I promise I'll pick up after my dog if I can bring him to the park
 - I wish there were more opportunities for preschool age children outside of the limited and more expensive Y classes. We currently do soccer and dance, but there seems to be a big market for more.

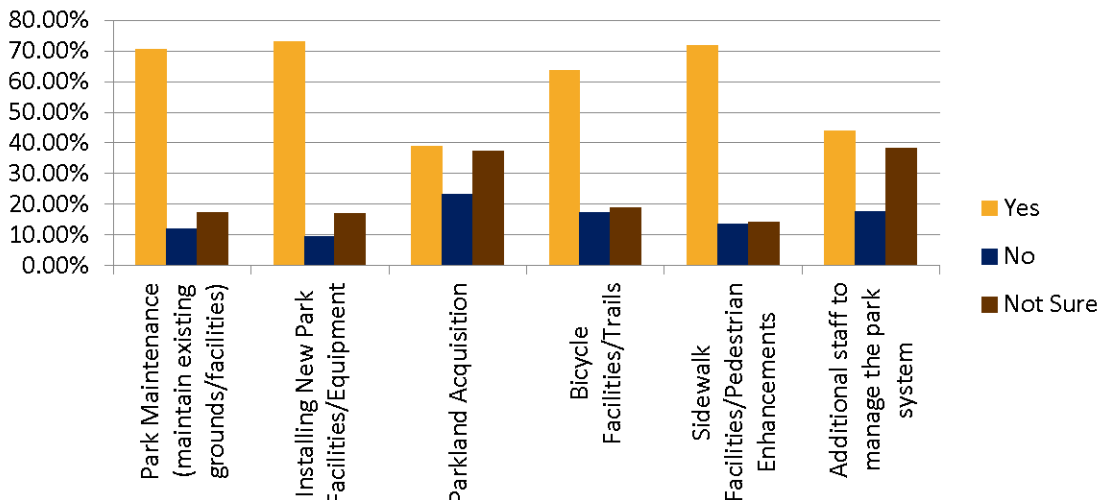
- I would like to see adult Pickleball lessons offered
- I'm not fully aware of all activities in the village and feel we miss out on things because of this
- I'm not sure where to locate information for town or village sports. I would like to enter my 5 yr. Old daughter into soccer, but not sure where to find teams in the area
- I'm physically unable to do a lot. At this time.
- Instead of making the village's own rec dept, you

- should join with the town and not make the village pay more
- It shouldn't matter if you live in the village or the town of Mukwonago. We are all Mukwonago residents and should have a combined recreational. The town uses Eagle facilities yet because I'm a village resident I have to pay non-resident fees. It's absurd. Growing up in Wind Lake, we were a part of the Muskego Norway School district and were considered residents when paying and participating in Muskego parks and rec programming.
- Kids participate in more school activities.
- lack of available picnic tables during summer at Indianhead park
- Lack of indoor sports complex
- Minor parks course isn't finished yet
- N/A
- Need a running club for kids who like to run - more than 1 day a week
- Need activities for special needs

- Need lighting for soccer fields for Rec Program
- Need to pay non-resident fees for Town of Mukwonago programs
- New to area
- No
- No community indoor/outdoor pool
- no idea what is offered
- No known program suited for senior
- No sidewalks
- None
- Not all grades are offered for rec leagues
- Not easy to find information or offering of programs
- Not enough trees & nature in parks.
- our age
- Our kids will once they are of age- currently 1.5 years and 2.5 years.
- Paying extra for living outside the town
- Physical limitations that are outside of the ability of the Village to accomodate.
- Seems like Village of verson has less to offer and not really sure where to find the services. Mukwonago seems more visible with their services.

- Teenagers behavior
- The village does not offer programs for the elderly residents.
- To not pay the nonresident fees
- Town is great but upcharge for village and fill up quickly
- Unaware of activities, also don't like that we get charged the out of town residence fees.
- Use town programs
- Village residents pay non-resident fees
- Village residents should not have to pay a higher participation fee!!!
- We currently play for Mukwonago club
- We have to pay more if we are in the village so stop putting my kids in it
- With walking trails, I appreciate being able to have access to Village Parks.
- would be nice to indicate if has wheelchair friendly amenities or not. Sorely disappointed when show up and can't do anything.
- Would like more pickleball courts. One in Field park is pretty rough

Should your community allocate additional funds to be spent on? (residents only)



**Please use the space provided below to identify a type of new recreation program or service that the Village should consider offering.
(residents only)**

- | | | |
|--|---|--|
| <ul style="list-style-type: none"> • Fix bridges on Minors park off LO 2. Adding more trails in Muk Park 3. Adding splash pad and/or indoor play center for kids 4. Adding a roller/skate rink for older kids • A community field house for tennis lessons, walking track, indoor soccer, basketball courts. • A pool or splash pad • A pool would be great but if thats not feasible even a splash pad would be amazing. • A public pool or splash pad. An indoor pool would gather more annual income for the village. Only pool is at the YMCA but have to be a member and not worth the price. Sports teams could use as well gathering additional income, such as creating a swim team for Mukwonago. • A senior center - the kind where people can get together to play cards or hold special events like dance lessons, cooking lessons, etc.... Where they could invite guest speakers to talk about topics like grandparent scams, internet safety, etc.... If there is such a group already organized and meeting in the village, perhaps they could get the word out because I've not hear of it. • A Senior walking or activity program. Over 65 citizens that may be lonely and wanting to get out with people their own age. • A shooting range, disc golf, pool area and ice skating rinks • A shooting range. • A soccer tournament to bring in funds and tennis lessons for kids in summer • A splash pad for kids in the summer would be great | <ul style="list-style-type: none"> • A splash pad in Field Park would be a great addition for families in the summer. • A splash pad or pool! • A splash pad, community center • A winter ice skating rink would be interesting and I've heard talk how a skateboard park would be used • Actual restrooms with running water • Add swing set or small playground to open space across from Phantom Glen Park (for children requested by parent using park all day for activities). • Adult programs like the city of Waukesha offers at their park and rec department. • Adult Rec leagues • Adult recreation programs, golf, anything artsy, gardening • Adult soccer league, community pool • Adult sports and activities for fun • Adult sports leagues • An indoor facility that can be rented by club sports for use of athletics. Softball, baseball and soccer. But the village should NOT start their own program. Participation would be too low to field teams. • An outdoor or indoor pool. An indoor arcade with all day wrist bands. • An outdoor pool or splash pad would be great for our youth. We go to Waukesha, Burlington and Elkhorn for their pools. A pool would bring people to our community! • Any would be good for kids • Anything is better then nothing! Paying non-resident price for all activities right now and my taxes are higher then the town of Mukwonago. • Aquatic center • Aquatic center(pool, splash pad) | <p>Soccer</p> <p>Baseball</p> <ul style="list-style-type: none"> • Archery Range • atv • Atv trails • Atv trails • Beer garden • Better access to restrooms at Indian head park since there is a swimming area. More walking trails around water areas • Better swimming options would be cool • Bicycling paths • Bike trail to east troy • Bike trail to East troy • Bike trails • Bike trails. • Bring back the village park and rec sports like we had 20+ years ago or bring back the agreement with the town of mukwonago to allow us to participate at resident fees. It's unfair to pay non resident because the village dropped thier programming. • Combine the department with the Town to make ONE Mukwonago parks and recreation department. Having worked for one of the best rec departments in Muskego for over 15 years, I have seen first hand what a quality department like that can do for community growth, athletic success, and overall wellbeing. Why am I paying nonresident prices for a Town of Mukwonago program that feeds students into the same exact district? • Community outdoor pool • Community pool and beer garden • Community pool would be nice, or at least and indoor one to be used year round • Compare against other highly regarded communities • Daytime under 5 programs • Definitely the splash pad and pool. That would be super nice in the summer. • Disc golf |
|--|---|--|

- Do not use taxpayer money to offer anything new, except environmental restoration.
- Dog park. Pickleball
- Driving range
- Enhanced running/walking trails like the one that is near Miniwaukan and along Holz Pkwy (?)
- Exercise equipment in park
- Extending the Bike or walking trail along ES to East Troy
- Facilities/improvements for pop up beer gardens and/or food trucks
- Finishing the disc golf course at Minor Park
- Flag football for 5th grade and up as an alternative to the Braves tackle program.

Summer recreational day programs that are safe and affordable.

- Full Rec program similar to surrounding communities.
- Golf
- Golf
- Golf cart routes to/from parks, via street and trail. Allow for crossing of main hwy, but not travel main hwy. No lift kits on golf carts.
- Have a community center type facility to offer mah jongg, bridge, canasta games.
- I believe the Village should provide a recreational program as robust as the Town. It's a tad ridiculous that we are not considered "residents" and have to pay extra to participate in the Town's recreational programs.

I also think more Disc Golf classes should be offered, as it's a cheap sport to get into (~\$10/disc) and is great for walking and being outdoors.

- I do not think it's fair that members of the village need to pay non-resident fees for use of recreational programs.
- I don't know if movies at a park are offered but they might be nice if it can be

done in a non-disruptive way.

- I like the rec dept options the Town offers but I HATE that the old library director messed that up for people in the Village and now we have to pay DOUBLE just because we live here. It stinks and it keeps us from participating often. If that agreement could be brought back that would be awesome! We think a boat parade or something fun on Phantom would be fun but there's no public land to watch it except the boat launch. We love the new music stage so we're excited for some performances!
- I live in Vernon and have used Mukwonago town recreation for all my sons activities. I think Village money should be used on parks and trails versus another recreation program in the area.

A community center would be WONDERFUL.

- I really like the idea of having an ice rink.
- I think an outdoor pool facility would be a great option for families in Mukwonago.
- I think more classes and activities for adults should be available.
- I think our community would greatly Benefit from an aquatic center or splash pad. With the growing number of families in the area it would be nice to have a local place to bring our kids to.
- I think that having bike trails, hiking trails, and some kind of large boating facility would improve things.
- I think the Town Rec offerings are fine but have to pay higher rates (as village not town resident) and less convenient locations due to not being Village offered.
- I think the village and town should combine their rec programs so more parks and facilities can be used.

- I think trap shooting and archery would be great recreational programs.
- I think, that Greenridge center should be torn down and put in a park in that area. Trees, picnic tables extra. Greenwald is gone, clean up the village now.
- I wish we had more things to do in the winter and variety. Ice rink would be nice like the one in Waterford for example. Archery would be great for summer.
- I would like to pay what the town residents pay to participate in parks and rec activities like I was years ago especially since the village does not have their own. The cost adds up and keeps my family from enjoying additional activities.
- I would love another place to swim around here instead of the ymca.
- I would love if Mukwonago had a splash pad and/or pool for the summertime months!
- I would love to see something like a Yoga or other exercise class that is offered in early morning hours (like 430am) for those who work. We also really need an ice rink closer- there are a decent amount of kids who play hockey in the area and the closest rinks are easily 20-30 minutes away.
- Ice Rink

Splash pad

- Ice Rink. One Olympic sheet could bring in people from Mukwonago, Eagle, Palmyra, Wilkhor, Lake Geneva, Waterford, Muskego. There is no rink close for either myself or my kids to play at. There is also no rink plowed on the lake in the winter which is a huge miss by the village and town, could even flood a park like Waterford
- Ice skating
- Ice skating
- Ice skating arena, skateboarding area, pickle ball courts.
- Ice skating or hockey - provide a central rink in

- the village for winter! Or try to get a local indoor rink
- Ice skating rink in winter/ roller skating rink in summer. Old kids need stuff to do in this town. Maybe outdoor movie theater as well
 - Ice skating rink outdoor, skate park. We have families out here, there is not a lot of draw for kids older than 6 to use resources. We frequent field park, Lauren park, Indian head park, mukwonago town park for water but does not have playground near the water or paddle boats, we often drive to find things to do which means we're spending our money not in mukwonago. The other part with town recreation guide is it doesn't have a lot of offerings at least this year it lacked anything for T ball or softball.
 - ice skating rink
- ninja obstacle course
- Ice skating!
 - I'd love not to pay an extra fee for rec activities. The quality of the coaching as well as the organization or programs we have participated in have been sub par.
 - I'd love to have safe archery practice facilities added to Miniwaukan with 20 yard, 30 yard, and 40 yard target holders (leaving it up to the visitor to provide their own target faces). An additional indoor archery range for the winter months would be wonderful as well.
 - If you are hoping to build a new park pavilion, please make it really nice. Spend the extra money as it will be used a lot for decades and decades. A timber frame would be really attractive
 - I'm excited for the Indianhead park pavilion concerts this summer.
 - Indoor rec center or community center with indoor or outdoor pool!! After school activities for middle schoolers!
 - Indoor Sports Complex is highly needed for our
- youth. Our youth sports groups struggle with limited indoor practice/play space and often have to travel far to accommodate.
- Interactive parks, or a nature center
- Disability friendly parks
- It would be great if the little beach area on the river would be in better condition. Use of bathrooms & changing facilities, a concession stand. It could be a really fun spot!
 - It would be nice to have a splash pad for the kids or some outdoor water center for summer fun like a wading pool or water stream to our feet in. An indoor pool center would also be nice.
 - It would be wonderful to have an outdoor swimming pool for summer months! There could be swim teams, swim lessons, adult lap lanes and classes, and free swimming. Add a splash pad and concessions and you could have a safe facility for families to enjoy.
 - Kayaking
 - Kayaking
 - kayaking/canoeing
 - Keep parks in good condition.
 - Kids activities, adult activities both athletic and recreational
 - Kids within Mukwonago school district should be able to participate in rec activities without paying "non-resident" fees.
 - Knitting or crochet for children. Like ages 8+.
 - Lacrosse, hockey, swimming lessons,
 - Learn to kayak
 - Less condos. More nature
 - Lifeguards should be brought back to Indian head Park. It would create a more family friendly environment. I hear too many stories of unruly, unsupervised teenagers and children there.
- Pet waste receptacles would be a great addition throughout the village for those of us who walk our dogs.
- Lights for pickle ball courts
 - Mens slowpitch softball
 - mini golf and/or driving range via public/private partnership.
 - More baseball fields.
- Rec level baseball beyond 5th grade.
- More bike trails
 - More class options (like Muskego or New Berlin)
 - More disc golf
 - More disc golf courses with concrete tee boxes.
 - More hiking trails
 - More homesteading courses. Specifically how to preserve food.
 - More permanent Beer garden
 - more programs for young kids!
 - Mountain biking
 - Movies in the park.
 - Mtn biking
 - Mukwonago needs better ballparks with restrooms and concession stands. A place where we can host tournaments and bring in teams from surrounding areas to spend money here.
 - Mukwonago should have swimming classes in Mukwonago. Why do I have to go to East Troy for my kids to learn how to swim?
 - Mukwonago should look in to an aquatic center similar to Burlington's. I am sure we would have people outside of our area use it and it could provide a service to the local communities that is really lacking.
 - My children attend Section, but live in the village. It's frustrating to have to pay a "non-resident" fee to have them participate in an activity taking place at their school. We need a village program back.
 - n/a
 - NA
 - Na
 - Nature walks, bird spotting
 - Need a pool
 - Need new fence around Field park.
 - None
 - Open water swimming

- outdoor bands during the summer at the parks
- Outdoor pool
- outdoor pool
- Outdoor pool
- Outdoor pool
- Outdoor pool
- Splash pad
- Outdoor pool & splash pad would be unbelievable.
- Outdoor lights on a couple of baseball fields would be great as well. Thank you for asking!
- Outdoor pool and swim/diving program.
- Outdoor slide/play area in pool. Tennis courts. Indoor recreation area for winter.
- Cross country ski trails.
- Outdoor pool area or splash pad with concessions. Have to drive to Burlington or Elkhorn to utilize something like this.
- Outdoor pool area with water slides and splash pad, Pickle ball courts and beer gardens
- Outdoor pool in summer
- Outdoor pool like horeb or Buchner pools.
- Outdoor pool!
- Outdoor pool, bike trails and bike paths for roads
- Outdoor pool, splash pad
- Village Rec Program similar to what the Town offers.
- Outdoor pool, theatre, pop up beer gardens more live music events,
- Food truck events, restaurants
- Outdoor pool, water slides and kids splash pad!!
- Outdoor pool. Indoor sports complex
- Outdoor pool/splash pad
- Outdoor swimming pool
- Park Supervisor to work full time and maintain, upgrades & setting programs for parks.
- Parking and vender access.
- parkour / outdoor exercise equipment
- Partner with town to provide athletic opportunities for children after 5th grade who don't want to participate in select sports
- Paved walking/Bike paths!
- Mountain bike trails
- Perhaps combine with town park/rec for better offerings
- Pickle ball
- Pickle ball
- Pickle ball courts at Indian head
- Pickleball
- Pickleball would be great.
- Basketball hoops at Miniwaukan Park.
- Please consider a small pay to use off-road riding area like Bong State Recreation Area has. There is not much else like this and it would draw people to this area.
- Pool
- Pool
- Pool
- Better beach like Booth Lake
- Pool/splash pad
- Pool/splash pad.
- Memberships and concessions could be sold to help pay for this.
- Pool/splash pad. We use these in new Berlin because there aren't any.
- Preschool athletics, more swimming opportunities and classes outside of the Y, more youth offerings and activities.
- Public pool,
- Public pool, both indoor and outdoor.
- Railroad depot at Indian head park.
- Recreational Swimming pool
- Reduce cost for village residents to sign up for town rec programs
- Rugby
- Running club for kids who like to run (couple days a week)
- Safe biking
- Sand volleyball
- Security at field park.
- Self defense classes for all age groups
- Show where recreational programs are. Can only find them in East troy and the town
- Sidewalks/shoulders on/near roads.
- Skate park
- Skate park for the kids.
- Skatepark, great spot for kids to get out energy.
- Oconomowoc just had an amazing park installed, super busy and a great addition to community.
- Skatepark.
- Skating rink or summer water activities.
- Soccer specific complex and baseball/softball specific complex. There are simply not enough fields. They should have access to better restroom facilities, a concession stand, and more parking. Each facility should ideally have some turf capability for weather events and lights so they can be used at a maximum capacity. It would allow tournaments, which would bring money into the community.
- Some outdoor activities using the new shelter by the Village Hall. Music venues with food and beverage trucks.
- Some type of outdoor pool or splash pad would be nice.
- Special Olympics
- Splash pad
- Splash pad
- Splash pad
- Splash Pad
- Splash pad
- Splash pad
- Splash pad
- Splash Pad
- Splash pad
- Splash pad
- Splash pad
- Splash pad
- Splash pad
- Splash pad
- Sidewalks
- Splash pad ,beer gardens
- Splash pad and new/updating parks.
- Splash pad and off road mountain biking/hiking trails.
- Splash pad and outdoor pool
- Splash pad anywhere in village or town of Mukwonago.
- Splash pad at Field Park
- Splash pad or outdoor pool
- Splash pad or outdoor pool. There's nothing close by or in the area like this. Miniwauken park would make an ideal location.
- Splash pad or outdoor swimming pool

- Splash pad similar to what Sussex has.
- Splash pad with beer garden!
- Splash pad would be awesome to have. It's for all ages! There's not much to offer for water play in our area. The closest one we have is 35-40 minutes away. It would accommodate all ages and even give the chance for children with disabilities to enjoy the fun in the sun at the splash pad! It helps get family's out of the home and enjoy what the community has to offer. From meeting new faces and making friends.
- Splash pad!
- Splash pad!
- Splash pad, beach
- Splash pad, infant play area
- Splash pad. Community center with multi functions for classes, activities, indoor park and rec activities then the town and village of Mukwonago could have a joint park rec offerings instead of current partnership with East Troy. Any indoor activities are held in East Troy due to no space in town or village.
- Splash pad/aquatic center for summer
- Splash pad/outdoor pool
- Splash pad/outdoor pool with water slides for older kids to have somewhere to go /work in summer months.
- Splash pad/pool, indoor kids play area for winter
- Splash pad/swimming pool
- Splash pad; mailer with park locations, highlights
- Splash pads and pool
- Summer Activity Days you can drop in verses sign up for
- Summer pool and/ or splash pad
- Swim
- Swim lessons, teen classes

- Swimming
- Swimming
- Swimming lessons at Indianhead park more visit from Law enforcement.
- Teens and young adults would benefit from a skate park.
- Tennis courts
- Tennis courts as I am not aware of any tennis courts available in the village for public use.
- The town park and rec should dissolve its partnership with East Troy and the town and village of Mukwonago should team up.
- The village needs a skate park for the kids.
- The village needs to have a dedicated staff person to oversee its parks system. To see to park maintain, programs, events & working with outside group events.
- The village/ town combined has few offerings compared to towns of similar size (Hartford, Slinger, Monroe) look at these towns offerings/set up
- Toddler gymnastics or toddler activities in general would be amazing!
- Town and village should share the activities programs. Having to pay as a non resident is not right.
- Trap shooting
- Turf fields, or indoor facility for baseball, soccer, LAX, etc.
- Upgrading minor park! It's so nice but feels like it's wasted... how about a nicer trail to the lake? Full 18 disc golf course! With signs and pads?
- Village should work with the town to provide resident rates for Park and Rec activities.
- Water Park with lazy river, splash pad, skateboard ramps and play ground

equipment.

A teen space. Bouncy houses.

- We need a pool and a full time park and rec director.
- We need an outdoor splash pad for the summer and an outdoor lighted skating rink for the winter.
- We need more for young children to do. Would love a splash pad or outdoor pool please!!
- We need more soccer fields. As a coach for the local club We are running low on space.
- We need much better baseball diamonds for our youth programs to play on. These fields are unplayable when it rains even a little bit.
- We should have a splash pad here in the village for our children to use so we don't have to go out of town to use one, and we should have a village recreation program so we don't have to go to the Town of Mukwonago for sports programs.
- What was said already
- Why not just partner with the Town... they're doing a fantastic job
- Wish that a portion of Field Park could be flooded for a winter ice skating rink. Fun for all ages
- Would love better parks in Mukwonago! It's a but sports town, so please upgrade our facilities to keep kids playing here & not go to other towns. The parks need restrooms, not just port-o-potties that are never cleaned. A splash pad or indoor/outdoor pool would be a wonderful addition to our community.
- Yoga, kids sports, toddler and up
- Youth sports
- Youth sports programs

Please use this space to provide any other comments relating to pedestrian, bicycle, park and recreation services or facilities in the Village of Mukwonago. (residents only)

- A designated bike route would be nice to connect all the parks with controlled pedestrian Crossings
- A public indoor or outdoor pool would be amazing! The Y is too expensive and not an option unless you are a member.
- A safe way to get over the Fox River would be great.
- All was said
- An outdoor pool or water recreation center would be nice.
- Avid nature lover and new mom, love the access to a variety of playgrounds throughout village. We're just lacking winter options!
- Bathroom buildings instead of port-a-poties would be really great.
- Bathrooms! (Not Portable Toilets)
- Be wonderful to see some more bike trails, and even a local facility that allows canoe or small boats rentals so families without boats could really enjoy beautiful phantom lake.
- Before creating new services and facilities, please improve existing. The parkway on LO between the Minors subdivisions needs the bridges fixed and improved.
- Better access and safety to downtown area, bike racks, etc. Difficult to even walk-through d/t current traffic flow and limited community congregation areas (ex East Troy's/Elkhorn/Delavan's Square). HWY83 through traffic should be enforced (semi and large trucks especially) to get bypassed down NN to either the I-43 alt or consider 2nd Mukwonago freeway entrance/exit at Edgewood. Then eliminate current X intersection 83/ES traffic and create a rectangle one way traffic with central park and angled parking. This will slow down traffic, easier access to businesses in downtown, more parking and better walking/congregating area.
- Better biking availability needed
- Better groomed and available soccer and baseball fields, Mini is terrible for water issues
- Bicycle license are silly.
- Bike lane to East troy
- Bike lanes
- Bike lanes around the downtown area would be much appreciated.
- Bike trails and dog friendly.
- Bike trails into town from new neighborhoods Hwy E and NN to town
- Boardwalks on path in Minors Park (Cth LO) are in dire need of replacement and seem unsafe for use.
- Community pool for residents only
- Completely replace the bridges off minor park on LO
- connect Minors Park trails to Hwy 83.
- Connect to other trails.
- Definitely pool or splash pad!
- Desperately need places to ride bikes; especially connecting to adjoining trails and local businesses.
- Disk golf at Miniwaukan in desperate need of updating, as a 1st time user I could barely read signs. I walk my dog here daily and the park is highly utilized...
- Disk golf course could use some new paint on the number signs above the cages.
- Downtown traffic is horrible to even cross the street. Even with the lighted crosswalk signs. People don't pay attention. I've almost got hit quite a few times.
- Equestrian facilities such as riding trails and show facilities would be wonderful.
- field park pavilion needs to be replaced with larger, year around facility for 200-300 people
- Fix pickleball courts in Field park ASAP!
- Funding-State Grants-Federal Grants. Also, Foundations-Sierra Club, etc.
- Goose population needs to be reduced (goose poop all over the place at Indianhead park). Concentrate on eliminating geese that winter in Mukwonago
- Having more bicycle trails in Mukwonago would give bikes a chance to ride safely to and from places. Especially with littles.
- Honestly, it's hard to search and find information about the parks and what is offered at each one.
- Hope you consider smaller bands for the new bandshell, also allowing carry-ins especially food. Waterford has a fantastic venue you could look at and model after.
- I am glad to see the pedestrian crosswalks that have flashing lights and are more visible to drivers this way.
- I am very grateful to be part of this community and think the Village and Town are doing a wonderful job of making this a great place to live. I certainly think there are areas to be improved upon, but thank you for everything you do!
- I cannot stress how much the HS needs sidewalks to Minor's subdivision and around the perimeter.
- I don't understand why sports and other activities differ by town and village. I've heard there used to be some reciprocal agreement but now there isn't. As a newer resident I'm not even sure what parks and rec facilities are available to me and my family.

- I feel there were parks listed on here that I didn't know about....is there a good map/brochure/park use communication out there? Is there a FB page or ?
- I like walking paths with sidewalks makes me feel safe and steady on my feet
- I love the past improvements made to bike routes and sidewalks in Mukwonago. I can bike or run 10+ miles easily- and safely! Great job, Village Board and Staff. I appreciate you.
- I overall love how there is sidewalks everywhere. I really would love to see a splash pad area for kids.
- I run and walk throughout the village a lot with my dog and have come close to being hit by cars who refuse to stop for pedestrians in crosswalks. We need to somehow re-educate drivers that pedestrians have the right of way.
- I think the village does a very good job of maintaining the parks.
- I thought precovid there was talk of connecting the bike trail to the Muskego trail. That would be a huge benefit!
- I wanted to add to my comment about lack of sidewalk on ES across the Fox River bridge. With the new subdivision that is there (Fox River View) with many young families the safety concern for children riding their bike or walking on that stretch is high. And as the kids get older and the option of riding their bikes independently increases the ability to cross that bridge safely is very low.
- I was really happy to see all the new playgrounds around Mukwonago.
- I wish there were sidewalks in the neighborhoods off Mukwonago Drive but we have the green space. The parking on Mukwonago drive is dangerous to pedestrians because of the curve of the road, and speeds at which cars fly by. I'm afraid with my 4 small kids plus a dog to walk a lot in our neighborhood so we walk to the next neighborhood by Elegant Farmer (we cross busy Honeywell to get there) because they have sidewalks.
- I would bike more often if there were lanes available.
- I would like to see more safe bike/ hiking trails in the village to make the village more accessible without having to drive to local businesses
- I would love a bike trail that connects the outlying parks of the city to allow for safe bike transportation. Many people try to walk/run and bike on National but it is very dangerous with the hills and limited space to the side of the road.
- I would love to see an ice skating ring at one of our Village parks in the winter time. My family and I would definitely utilize it.
- I would love to see bike trails put in to make our more rural areas have accessibility to parks and businesses within the village.
- I would love to see more trash cans placed along the trails and main sidewalks to help with litter control
- I would really like to see a splash pad available for the kids. We need more Lacrosse fields, it is a fast growing sport and it is only going to get bigger.
- I'd love there to be biking/walking access to all parks, library, elegant farmer etc.
- I'd love to see more playgrounds, park space and bike trails in and around Mukwonago
- In the bulletins that are mailed to Village and Town residents there should be a highlighted section (on the front), in BOLD the rules of the road: walk against traffic and bike with. Too many people in the town (specifically because we don't have sidewalks) walk with the traffic and it's beyond annoying! They need to be told that they are doing it wrong!
- It has been a disappointment to live here the past 7 years with limited facilities and no park/rec dept.
- It would be great if the Village & the Town collaborated as much as possible. Outside of municipal boundary lines, we are one community. No need for an us vs. them mentality....it's just us.
- It would be nice to be able to safely walk from the village are into town from the area of heaven city.
- It would be nice to cross the Fox River and get to the new subdivision without feeling like you are going to get hit by a car. No sidewalk for kids to cross safely. My son's in 8th grade and it makes me nervous everytime he goes from our subdivision River Park Estates to meet a friend in Fox River View subdivision. I also would love a place to go fishing on the Fox River that you could bike/walk to with a Pier or some kind of platform.
- It would be nice to have a paved bike trail
- It would be nice to see further investments in the rec facilities such as improving the fields at miniwauken. The kickers program seems to be outgrowing its spaces and they are always so swampy.
- It would be really nice if the Towns rec program could become 'all Mukwonago' so that those of us living in the village wouldn't have to pay extra to participate. I think it is good that all the kids grow up playing together since there are so many schools and it is a good opportunity for them to meet people outside of their school, but I do think there is opportunity to create a unified program that would be even more

beneficial to our whole community.

- It would be wonderful to have a hiking trail with a walking path that is pet friendly.
- kayaking/canoeing
- Keep connecting the trails.
- Keep up the good work!
- Lights and bathrooms
- Lights for pickle ball courts
- Look into making the landowners feels safe if going to put a bike path into their backyard (the car line that goes from Big Bend to Mukwonago).
- Love the area but you have to drive to other municipalities to get to things that can be used.
- Love the town offerings but not the increase in price for being a village citizen. Very frustrating. Intersection by wonago biking is chaos, leads people to cut through on shore drive, speed like demons and rude to citizens walking or biking on a 'quiet' street they live on. Stop signs blown the whole way down. Peak times 4-530
- Make boat launch safer on national ave / fox st. Blind curve. Traffic too fast
- Make considerations for auto traffic areas, i.e. excessive congestion on 83.
- Make the parks more appealing! Better facilities all around will keep young families in Mukwonago. Upgrade/add restrooms and snack areas.
- Making the "5 points" of the village more pedestrian friendly - near museum
- Maybe the Town of Mukwonago and the Village could coordinate some of their athletic programs together. Dshare the expense.
- Miniwauken Park needs to improve their soccer fields. Not sure how but the fields are very poor and often get flooded and are muddy.
- Minors park beer garden and fix the bridges
- Minors park needs better/ newer equipment

- More trails would be nice. The trail on the bypass is used frequently but there's not much around the end of town by High School.
- Mukwonago has been notorious for doing things on the cheap. A little extra upfront is worth it over the long term of its use.
- Mukwonago has had this type of survey twice, but hasn't made any improvements regarding biker safety and paths. Driving down LO and NN multiple times a week, I always see bikers and am concerned for their safety. There is no shoulder, winding roads and hills making it difficult as a driver to see them. I miss biking and used to do it often when living in Wind Lake because we had a nice path out to Burlington. I'm disappointed with the lack of care Mukwonago residents and the community have towards improving our facilities and outdoor accessibilities.
- Mukwonago is a growing population with new, younger families. It's time to start thinking about new and innovative ways to work for them instead of maintaining the status quo.
- Mukwonago needs a connection from Miniwauken Park to the Village core.
- Mukwonago needs an outdoor pool and/or splash pad
- Mukwonago needs more kid friendly activities and family friendly options
- N/A
- n/a
- Na
- Na
- Need a new fence around Field Park
- Need more of the light up signs on all crosswalk
- Need some bike trails from the town to the village that are safe for kids to use.
- Need to make intersection safer by field park
- Non
- None
- Overall this is a very user friendly town. I'm biking longer distances than your average person, so I'd

love to see bike-safe connections to other nearby towns.

- Paved parking lot at the kayak and canoe park would be really nice.
- Please add off-road bike trail/sidewalks. Not only downtown but along main roads to get to downtown (ie County Road NN)
- Please build a bike path from the Town to the Village along NN. It will connect all of the subdivisions and bring more activity into the Village.
- Please consider a Splash Pad for Mukwonago kiddos
- Please consider the increasing use of e-bikes. The higher speeds they reach can make the shared paths less pedestrian friendly.
- Please invest!!!
- Please make the center of village safer by coffee shop on square safer. A concrete barrier would make me feel safer by the museum.
- Please plan holistically...if there's a way to pool funds to make something great, do it...avoid redundancy (Example: instead of the standalone School District office, could've incorporated it into the high school remodeling plans and added one court and an indoor track to be a field house on par with or better than other schools in the area.
- Safe crossing areas downtown
- Same as above. Many towns of similar size have much more to offer as parks, space, activities
- See above
- Should be able to safely ride into the village from the town of Muk.
- Sidewalks in the village need to be taken care of. They are often uneven or the cement is cracked making it difficult to run/walk on, especially in the downtown area.
- Skatepark!!
- Some of the upgrades have been nice, but we really need to go to the

next level as a community. New Berlin and Muskego have much better systems than we do. I realize their taxes are higher but I'm willing to pay more in taxes for this - as long as our new village board members don't stifle growth and limit tax diversity to accommodate growth. Most people want growth, done the right way..... like the parks (and growing the tax base to pay for it!)

- Stop allowing maxwell street day and farmers market to destroy field park all summer. The lawn is pure trash after each event. It's been left rutted and crap after all these years. It's a park not a parking lot. Not worth the headache destroying the turf each and every year.
- Teens need something to do in this town. A community center give an opportunity for this.
- Thank you for all that we already have and the people that maintain it. . . . Maybe time to start looking at including areas in the parks for more native plants and no pesticide use.
- The "place of the bear" should be a place where we embrace nature and it's lands, not destroy it with building new condos, apartments and businesses. The more accessible we make our lands, the more we can see it's importance, love it, and protect it. If not, we will lose our identity and look more like Brookfield, Franklin, New Berlin or Muskego.
- The concept that East Troy has done with the square is phenomenal. Bringing local business and the community together. The traffic is becoming unbearable. Our family would love to cross the street to get to the library across 83 around the cemetery and we can easily wait there for 5 minutes before crossing.

- The increase in car traffic in the village is a concern for pedestrians and bikes. A park with trails would be safer.
- The loop around the village is nice but lacking in LO between the park and Main Street. We have to take our young kids through the neighborhoods and cross busy LO on a blind hill. It would be nice to carry the path from the park all the way along the road to avoid crossing the busy road with young kids. Please add off road bike trails through the wooded areas of the parks. Please add an outdoor pool for families to gather over summer.
- The Mukwonago Park could really use a playground. We often go there for events hosted there and there's not much for the kids to do while the event is going on. We would also love to see better soccer fields at the Washington Ave park. It is quite rough for these kids and often get stuck in a hole and twist their ankles or trip and fall on the ground. Miniwaukan's small soccer fields could also use a little upkeep. We'd really appreciate that!
- The new grandstand venue is a great amenity! Appreciate the future events to be hosted there. With this being said, the parking facility and open grass seating area make it VERY HARD to use for family members in wheels. Old, young, and everyone in between should be afforded the opportunity to utilize ALL park amenities. It only takes a little more effort to plan (not always more money).
- The park on Phantom Lake really needs to be cleaned up, it is basically weeds and isn't kept up.
- the port a john by mukwonago canoe launch should be left there all year long
- The soccer fields have poor drainage, additional turf fields would be a huge

benefit for the many soccer/clubs in the area!

- The tennis courts converting to pickle ball courts was a good idea ... but the base is too worn and cracked. The entire surface needs to be removed and redone.
- The Town has a wonderful dog park - the Village needs one too. Consider charging a fee to cover the cost of a lifeguard for the beach area.
- The trees in the parks need attention! I'd hate to see someone hurt or killed because a dead branch fell on them.
- The village park system has only recently seen some upgrades to parking lots & play equipment. Field Park need a new year round large building so winter events can be held.
- The Village should allocate resources to build and maintain better baseball diamonds.
- The village should subsidize the cost of participating in the town Rec programs since they offer none.
- The wooden bridges at Minor park should really be repaired before adding additional trails.
- There needs to be a continuation of the trail on 83 that goes from the train bridge over to the path that leads to Indianhead Park, please. Perhaps add a playground at the public boat launch or in that open lot that's north of the public boat landing. Our lake is so nice but so exclusive! I know it's all about tax revenue but perhaps a little room could be left for those who can't afford \$1 million dollar homes. Also, it's super easy to chase off the geese from the walking trails. Dog clubs in other towns have set up a schedule where they bring a dog during the day/evening and their presence deters the geese. The boat launch area is so gross that without taking care of the

- goose poo, a playground wouldn't get used.
- There should be more sidewalks in the village. My family lives on Crestview and there are no sidewalks at all and people do not slow down or stop at the stop sign on Crestview and spring street and we have several young children on this street. There should be more sidewalks to make it safer for the kids.
 - There should be playground equipment on Andrews street near the public launch
 - Think there are plenty of parks, just need to optimize the space better.
 - Town is great for pedestrians outside of the bridge on main Street
 - Trails from the town into the village to make it safe to travel on bike or foot would be helpful.
 - Update Pickleball courts to permanent courts and repair courts
 - Usable features and equipment would be most useful to the families. There is a park adjacent to field park that is just grass, I've never seen anything go on there except parking. Community splash pad/ ice rink, skate boarding/bmx park?
 - Village and this area is a beautiful growing area. Many of the requested information shows how much people care.
 - Village needs a pool and splash pad
 - We have a beautiful area. It would be nice to have Mukwonago be a destination and not a drive through village
 - We have basically no street lights in our neighborhood, it would be nice to have street lights and sidewalks
 - We have so many people who walk and have a desire to walk or bike. We NEED to have a cohesive path system in the village.
 - We love Miniwaukan park, but the picnic tables in the pavilion are very old and are in very poor shape. We would love some new picnic tables there- then it would be perfect for a family reunion or birthday party.
 - We need a splash pad!
 - We need benches or tables at playgrounds and accessible and clean bathrooms
 - We need more bike/walking paths to connect the Town of Mukwonago to the Village of Mukwonago.
 - We need more for our kids to do. It would be nice to have more play grounds in the village that children can easily get to without needing a parent to drive them there
 - We need more inter-urban biking and walking trails. Mukwonago is one of the few areas in the state that has a very poor biking/ walking trail connection to other counties.
 - We need more lighting on our ball fields for our youth sports.
 - We need more walking paths! Areas for families (of all ages) to enjoy....alot of time parks are geared towards young children, but I am sure our 8 year olds and up would enjoy recreation too! (i.e., outdoor swimming pool, walking paths, bike paths, tennis courts, driving range, etc.)
 - We need more!
 - We need signage! ;Trying to explain where some of the parks are was difficult. Have a map of all the Village Parks on website for wayfinding,
 - We use Waukeshia park and Rec services. I didn't even know Mukwonago had any.
 - Would be nice to have designated bicycles paths.
 - Would love for my kids to have more access to bike trails, especially to safely get to town from the East.
 - Would love to have a splash pad for kids, and the grand stand for performances that was mentioned many times in the last few years.
 - Would love to see more scenic places to take a walk with water and or floral attractiveness. Mukwonago really doesn't have a place for taking fun pictures either (formal events etc)
 - 100% need safer walking conditions!! More flashing signs and Real police enforcement!

Name a specific location or destination in the Village of Mukwonago that needs to be improved for bicycle or pedestrian safety. (Residents Only)

- Hwy L.O. west of Minors park to Hwy. I
- 83 and NN
- 83 and NN
- 83 to and LO
- 83, and that street on pick n save by that school
- 83, NN, I, ES
- A bicycle path between East Troy and the Village would be good and could follow along the trolley line.
- A cross walk needs to be added between minors dr and minors park. there is a bike crossing but no pedestrian crossing signs. Vehicles do not stop and it is the only place that children can cross to get to the playground equipment
- A path connecting Minors Drive to the high school would prevent kids from walking or biking through the snow to get to the high school (from this subdivision that does not have bus service).
- A safe way to get from the downtown area to the YMCA area for bikes and pedestrians.
- A walking/bike path on LO that connects to 83. Between Minor Park and W side Avenue is very unsafe.
- A walking/bike path over the railroad tracks from Meadow Park Estates to the downtown area (or finish Plank Road across the tracks).
- Access to Mukwonago Town Park / lauren park.
- Add illuminated stop signs on NN where the driver only has to stop when stop sign is flashing red for a pedestrian. Most people keep driving with the current crosswalk sign and lights.
- All crosswalks. Drivers don't like to stop for pedestrians at the crosswalks.
- All of downtown
- All of Hillview Drive. It is a very curvy road with many blind spots. I would love to take my kids on bike rides but feel it is not very safe.
- All roadways should have a bike lane
- All streets to be bike/people-friendly. Downtown, near the parks, and schools.
- All the cross walks that cross hwy 83 (N Rochester St). Cars don't stop as they should and it's very dangerous.
- Almost anywhere. I don't think that most of the Village is safe for biking.
- Along 83
- Along 83
- Along 83/ES
- Along ES in front of Elegant Farmer to East Troy. Would love a walking trail or bike path all along ES. Imagine the people that would bike or walk from town of Mukwonago to East Troy! That is my dream for this city. We could bike to get ice cream at Elegant Farmer in the summer!
- Along hwy 83 between village and hwy I round-a-bout.
- Along national avenue
- Along National Avenue near oakdale and national intersection.
- Along NN between Two Rivers subdivision and west to the railroad overpass.
- Andrews Street
- any village parks to a destination like the shops and restaurants "downtown"
- Area around 43 and 83. Not easy to get around to the little that we have to walk to. Would love to bike but way too dangerous!
- Areas near the high school, middle school in Clarendon are especially concerning. When school is let out there should be police or crossing guards present.
- Around downtown
- Around field park, park view middle school
- Around the High School
- Around the middle school and high school.
- At the entrance of the Two Rivers Subdivision - needs a sidewalk that connects to the path on Holz Pkwy to allow for walking/biking to library and other places in the village.
- Better crosswalk signage for pedestrians would be great in the entire village. Maybe vehicles don't stop as they should for pedestrians
- Between bridge by the swimming hole and Village Liquor mini mart. I'd love a multi use pass over the Fox River Bridge on ES.
- Between high school and Main street
- Between kiwanis park and field park
- Between pick n save and Culver's.
- Beulah Road between rolling hills and section.
- Beulah Road! There are a ton of people walking/ riding bikes and it's very unsafe on the winding roads. From rolling hills all the way to Beulah lake.
- Bicycle - everywhere. There are no safe roads (other than neighborhoods) for bicycling in the village. Start with 83 from Wolf Run all the way north to Bear Pass. Pedestrian - the I43 overpass sidewalk is on the wrong side. Most pedestrians crossing 43 are heading to Aldi or Walmart.
- Bike/pedestrian path needed on ES (National) from the bypass east to the Fox River. Crossing 83 is dangerous, even with the lighted pedestrian crossway. Cars in one direction may stop, but not always in the other.
- Biking along National specifically from Eastern Trail to Veterans Parkway (NN)
- Biking around Phantom Lake
- Bompl BL walfqueens
- Bridge on ES

- Bridge over 43 and wolf run
- Bridge over the Fox River. There should be a walking lane or bike lane.
- bridges like the one on National Ave
- By 83
- By elegant farmer
- By Phantom Lake
- By the fox river on ES should be a walking path.
- By the middle school
- By the police station. Would like sidewalk on the short road fo walking safety. Extend the side walk to go all the way to the park side walk
- By the rivers and also any path heading down to the post office, dollar general.
- By Walgreens
- Can't think of any.
- Center of Town, near Walgreens, Fork in the road..etc.
- Connect ES into town. Would be nice to have a sidewalk all the way up to the railroad tracks.
- Connect sidewalk on County road LO from Rochester St to Minor Park
- Connect the path on the bypass to Hwy NN.
- Connecting 83 going west to Minor's park on LO.
- Connecting the Town of Mukwonago to the Village. Example subdivisions north of intersection NN and I.
- Connection between town and village. Roads offer little or no shoulders, there are only sidewalks around some subdivisions, and there are only busy roads connecting the town and village.
- Connection of eastside of river with walking/bike trails. There is an extreme danger of crossing the ES river bridge preventing people from accessing the trails and community by bike and on foot.
- continue a sidewalk/paved trail from the trainbridge (by the police dept) over to the pared path that leads to Indianhead park.
- Continue sidewalk on LO from Hwy 83 to CTH-I
- Corner of HWY 83 and ES.
- Corner of NN and ES up to Walgreens square
- Could use a foot bridge on Fox St. from the Edgewood over the Fox River. It would be nice to walk from my subdivision into town or to the other bike trails.
- County LO
- County Park
- Lauren Park
- Minor Park
- Miniwauken Park
- County Road NN... From eagle into Mukwonago should all be bike friendly. How many hundreds of high-income homes live along this strip? It would provide parent's with with an opportunity to plan family bike outings to Mukwonago. Spend family dollars within our community. Plus, think about how many children could be an added workforce and could bike to work safely each day. Not to mention the amount of bike competitions held in the Palmyra/eagle area that could be extended to Mukwonago.
- County roads to downtown area. Hwy LO in particular.
- create a bile path throughout the city where you can ride your bike off the main roads
- Create a path from more western subdivisions into town. Ie corner of NN and E to high school area
- Cross walks going to field park and Clarendon area.
- Crossing ES near fire station
- Crossing Hy 83 at Bayview rd
- Crossing over National Ave where Mckenzie Dr and Oakland Ave meet
- Crosswalk for middle school students across 83
- CTH ES from CTH NN to STH 83
- STH 83 from CTH ES South to Police Station
- Double NN and EE....walking paths on these highways would be amazing...
- Down ES going towards 83.
- Down town area crosswalks
- downtown
- Downtown
- Downtown
- downtown
- Downtown
- Downtown
- Downtown
- Downtown and near the middle school
- Downtown and Rochester St., and all of NN
- Downtown and the stretch on ES from Dollar General to Pearl
- Downtown area
- Downtown area can be very congested where many streets meet and can be confusing if you don't live here. I would not ride my bike there.
- Downtown Hwy 83, Cth LO from baseball diamonds to Hwy 83, improvements to YMCA from bypass.
- Downtown lacks bicycle safety. Id love to have my kids be safe to cross through near the museum, but traffic is congested and the sidewalk is very narrow next to the Wilted Rose.
- Downtown mukwonago
- Downtown near Walgreens
- Downtown on Square
- Downtown Strip
- Downtown where 83 meets ES.
- E and S sweets area
- Eagle Lake Avenue from Hwy 83 to Minor Park
- ES / National Avenue Road- no sidewalks available and cars drive rather fast. Not safe to try and walk/bike on.
- ES across the bridge heading east towards edgewood dr
- ES between NN and just past the old Sentry across from Aptar. Also, the crosswalks on Veterans Way. Even if you push the button people do not stop for pedestrians trying to cross the road.
- ES between Regees and Bayview, narrow and no curb. Also Bayview rd between ES and 83, sidewalk is narrow and very close to the busy road. Also over the

- phantom lake bridge on ES. Better access to the bike path @Miniwaukan park, extend the bike path. Also Honeywell rd, no sidewalk. I'd love to bike more but the traffic is busy on those streets.
- ES from square to the River. RO (from 83) to city park. ES to Easy Troy.
 - ES from the fire station to downtown
 - ES, 83 fork intersection. Scary, people flying, sidewalk is spilling into the street. With little ones new to bikes we end up going behind the businesses to avoid the chaos. Back behind olive church, espresso love, fork , cousins
 - ES/Fox Street from E. Veterans Highway to S. Rochester
 - Every crosswalk on Main Street. Especially by Main Street and McArthur
 - Everywhere with hey 83. Cars do not stop for either when crossing.
 - Everywhere, it would be a good idea to model off of Bentonville Arkansas
 - Everywhere.
 - Everywhere. Seems real dangerous to ride my bike while towing my 1 1/2 year old on the side of the road in town.
 - Exiting path from swimming hole to Jefferson St. . . .hard to see if there are approaching cars.
 - Field Park
 - Field Park area
 - Field Park should have better parking and handy Parking access for people who walk in the park.
 - Field Park. Schools, library.
 - For bikes: NN in front of the high school all the way to Clarendon, and 83 between NN and ES. There is no safe way to bike without being on the sidewalk with pedestrians.
 - Fox River Bridge on Hwy ES National Ave Downtown
 - Fox river view neighborhood connection to rest of the village. Crossing the river at national is not a safe option due to narrowness of road and speed of vehicles.
 - Fox river view subdivision to middle and high schools
 - Fox street by BMO Harris Bank
 - Fox Street to Veterans
 - From North prairie to the high school
 - From the high school to field park
 - From the village to Minor Park. Or all the way to Mukwonago Park.
 - Getting across 43 to the stores.
 - Getting from one neighborhood to another, there's not enough sidewalks.
 - Getting out of pick and save when park view middle school is being dismissed.
 - Have not observed any issues lately.
 - Hey 83
 - Hey 83
 - Hey 83 and bay view. Sidewalks on Bayview are very close to traffic. The intersection is hard to cross because people run red lights. Also there is no complete sidewalk to downtown from Mukwonago estates area. Downtown intersection is difficult at times.
 - Hey ES into town from East Troy
 - Highway 83 needs a bike path
 - Highway es both sides and through town
 - Highway ES so subdivisions could hook up with the downtown
 - Highway J. Connection between highway J and walking path by subdivision on main street
 - Highway ES along industrial park
 - Highway NN by rolling hills elementary
 - Holtz parkway crosswalks
 - Path in miniwaukan park
 - Holz parkway north. Trail extended between Minnewakin Park and 83. Bike path down LO. Bike path to elegant farmer.
 - Holz Parkway.
 - Holz/Perkins. The flashing lights are great addition but the zebra pedestrian crossing needs to be re-painted (completely faded) and still dangerous to cross.
 - hotz parkway and perkins st.;
 - Hwy 83
 - Hwy 83
 - Hwy 83
 - Hwy 83
 - Hwy 83
 - Hwy 83 between Hwy LO and Main St (around Fork in the Road).
 - Hwy 83 by Clarendon
 - Hwy 83 East to hwy ES
 - Hwy 83 from ES to NN - very dangerous due to increased traffic.
 - HWY 83 from Kwik Trip to a Walmart
 - Hwy 83 north into town from Sugden/Frog Alley
 - Hwy EE
 - Hwy EE between town hall and the High School
 - Hwy EE from the high school to Hwy I. Lots of kids walk on that road. It's very narrow and dangerous for walkers and bikers.
 - Hwy ES
 - Hwy ES from Edgewood Ave to Holz Pkwy
 - HWY LO from 83 west & NN past high school going west towards Eagle
 - Hwy LO from Rochester to Baseball diamonds across from Minors Homestead.
 - Hwy LO to the county park
 - Hwy LO
 - Hwy NN
 - Hwy NN
 - Hwy NN from Eagle to Mukwonago
 - Hwy NN towards Eagle
 - Hwy NN west of the high school all the way to Hwy E. I would bike more of it was safe to ride on NN, but it's way too dangerous.
 - Hwy. LO and Hwy ES East
 - I can't think of any
 - I don't think it is safe for bike traffic going through town at all
 - I dont bike but my teens do, so anywhere would be great
 - I don't know.
 - I know this isn't the village, but Hwy EE needs a bike lane for those wanting to

bike and/or walk from nearby subdivisions to the high school. It is too dangerous as it is, especially the section of EE between Hwy I and Hwy NN. However, the bike lane should reach as far as Beulah (or at least Lauren's Parkway).

- I live in the "astronaut courts" and we have no sidewalks once you get to the top of the hill. Mukwonago drive is relatively busy and there are no sidewalks. So to ride bikes, my kids need to go to one of the newer neighborhoods
- I live in the town
- I live in the Town of Muk (I know this is a Village based questionnaire). I would love to see a sidewalk that would extend down County Road EE from Beulah to W. Veterans Way. This would connect several neighborhoods to Lauren Park and also to the Village in general.
- I think that the current few cross walk flashing light indicators should be changed to an actual red/yellow/green light. I have seen them other places. I see people still speed past those flashing indicators because I don't think they fully understand they need to stop. A red light means stop
- I would encourage Mukwonago and Vernon to work on a bike path under the electric line that is already in place from Big Bend to Mukwonago (and longer). I would want more sidewalks if possible in all areas in the Village that "make sense". Currently Maple Ave. in Mukwonago has a narrow road and needs upkeep. Rather than discouraging walkers or bikers, I would rather welcome them. Maple Ave. often has 20 bikers in a row, early in the morning on a weekend and I want them to feel safe. The shoulders of the road, especially Maple Ave. need to be better maintained and actually "there". A road with no

shoulders is not great for pedestrian or bicyclist.

- I would like to see a bike path from rolling hills to the high school
- Indian Head park
- Indian head park.
- Indianhead Park
- Intersection by Field Park and for access to Miniwaukan Park
- Intersection by pick n save, middle school, and park.
- Intersection by the middle school and park
- Intersection of 83 and Bayview. Trying to cross that street to access the bike trails is terrible
- Intersection of 83 and NN
- Intersection of E and NN
- Intersection of Fox river run / grey fox trail and Edgewood ave.
- Intersection of Hwy 83 and ES at Walgreens
- Intersection of Veterans and National (by fire station)
- It is not safe crossing HWY LO as a pedestrian or on bicycle from Minors Subdivision.
- It would be nice if there were a way to more safely walk or bike across the bridge near The Villshe Pump/Bay View Family restaurant and if there were a sidewalk in that area.
- It would be nice to have a bike path that follows the old tracks to Big Bend. Something similar to the Bugline in Sussex, Lannon, Meno. Falls.
- Lengths of 83 an also along the length of ES.
- Library
- LO
- LO
- LO bike path extension to the sidewalk
- LO East of Minor's Park
- LO from the park to Main Street.
- LO into Eagle, please!
- LO- There is a bike path that goes through the park, but stops well before 83 with minimal shoulder. It would be great to have easy bike access to "downtown" MUK to get lunch/ice cream/coffee

Would love a bike path on hwy I for exercise use-the hills are great, but I would never ride on it due to blind areas and no shoulder.

- LO to the high school
- LO where the bike trial ends is o 83 Veterans way/NN and 83 until it connects to the bypass trail. Bayview to Main Street Main st to 83
- Longer trail along Highway LO and trails/paths that can connect a huge loop to and around holtz parkway
- Main intersection of Hwy 83 and Veteran's Parkway. Crossing is a pain in the ass and it feels like crossing the 8+ lanes of traffic (with turn lanes) exposes oneself to possible hitting by vehicle. Also, would like to see better pedestrian pathways along either side of Hwy 83 in the downtown area. What happened with the plans for the "Bear Paw" theme and creating separation from parking areas and walkways in downtown?
- Main park by the middle school, that intersection is dangerous for pedestrians and bikes! Better markings alternative routes needed to avoid that intersection
- Main Roads, HWY NN, HWY LO
- Main street
- Main Street
- Main Street and Bay View Road.
- Main Street and oaths leading towards buelah.
- Main Street, side of ES and 83.
- Major intersections of Hwy 83 — NN, ES.
- Middle school and high school
- Miniwalkin park
- Miniwaukan Park
- Miniwaukan Park
- Miniwauken
- Miniwauken park
- Miniwauken park. Suggest connecting downtown village to park via Plank Rd, such as pedestrian bridge or tunnel.
- Miniwauken park. This is an amazing park minus

one aspect. The lighting conditions around park are dark and not lit. We live near this park and during the fall, winter, and spring months can not walk during hours of darkness. Which In Wisconsin can sometimes be 1700 hours. We would like to see lights along the walking path so we can enjoy this beautiful park throughout all seasons.

- Minors park
- Minors park bridges
- More paths and sidewalks
- Mostly just road crossing to traverse from one trail area to another. Nice trail along LO bit short stretch, same with along Veterans Parkway but again doesn't easily connect.
- Mukwonago HS!!!!!!
- N Rochester St around Eagle Lake Ave. Lots of cars speed to make that yellow light and then traffic is at a standstill just south of Lake St.
- N/A
- N/A
- n/a
- n/a
- N/a
- National ave
- National Ave
- National Ave
- National Avenue specifically by Semper Fi over the bridge and towards town. Very dangerous trying to get from Edgewood and National over to the Two Rivers subdivision.
- Near Indian Head Park
- Near the high school
- Near the Mukwonago dog park
- Near the river/Phantom Lake
- neighborhoods too parks
- NN
- No sidewalk from Minor Park to 83
- none
- None
- none
- None
- None
- None
- None, but we need to re-educate drivers that pedestrian's have the right of way.

- On 83 going from NN to police station.
- On hwy LO/Eagle Lake Ave between Hwy 83 and the baseball diamonds near Minors Dr. Please extend the bike/walking path, so there's safe travel to the stores and restaurants on hwy 83 in town. It's not currently safe once the the path ends.
- On NN, from neighborhoods to Rolling Hills - it would be great to have a path that connects Eagle to Mukwonago. Better options on Main Street to get over the Phantom lake bridge. Connecting East Troy to Mukwonago with a bike/walking path. Improved walkability around Elegant Farmer.
- On the roads
- over the 143 bridge to shopping district
- Over the bridge on main Street between mobile and napa
- Parks should have more places for bikes and walkers to walk without being worried about safety with cars
- Path from Hwy E and NN to Mukwonago
- Pedestrian crosswalk at intersection of ES and 83 this is a very dangerous area bc vehicles cannot see pedestrians clearly.
- Phantom lake area - sidewalks or bike lane would be nice
- Phantom lake area/ES
- Post office, also going over the river on ES the sidewalk just ends
- Riding a bike from the town into the village. With gas prices on the rise, if it were safer I would bike into the village to get to and from work when the weather is acceptable.
- River park subdivision and NN even though there's a sign I still see motorists sped through and ignore adults and kids (a lot walk or ride to dollar general or miniwaukan)
- Rochester
- Rochester st
- Route from edges of the Village into the downtown area. Specifically, from

Two Rivers and River Park into downtown.

- safe crossing from plank road to downtown Mukwonago over the railroad tracks. This would allow for more patronage from 2-3 subdivisions.
- School zones
- Side walls are cracking. Need to add more sidewalks connecting the village
- Sidewalk on both sides of Main Street heading north from ES & 83 split
- Sidewalk to Greenwald Shopping along ES
- Sidewalks in subdivision behind Dairy Queen and Antigua
- Sidewalks up & down 83.
- Some of the sidewalks are in bad shape and need to be re done with new concrete
- The "downtown" area by Fork in the Road. By PVMS - all the kids walk around and traffic is busy. Need bike paths that make a loop and don't end abruptly.
- The 3 way stop by Walgreens! You can't cross at the lights there is no crosswalk because it's in the middle of the street by badger burger and the resale shop. I've come very close to being hit here due to crossing between cars and no flashing lights!
- The 83 and ES intersection downtown and the 83 and Veterans Intersection
- The areas I frequent are pretty good so far.
- The bridge on ES needs to include a pedestrian path. It is very dangerous and excludes any kids or adults from heading into town who live on the other side of the Fox River. Also, at the main four way stop near PVMS and pick-n-save needs better crossing for students and people. There is so much traffic that it should warrant those walking signs with lights when pressed.
- The bridge on national across the river should

- have a bike or walking lane
- The bridge over the Fox River on ES. It was recently renovated and it does not have a sidewalk or wider path for pedestrians or those that fish.
- The bridge over the fox river on ES. Too narrow and dangerous for safe walking or biking. I live on one side of the river and would walk to more destinations if I felt safe on this bridge.
- The bridge over the fox river! Make it safe for pedestrians!
- The bridges in the park off LO! They need to be completely replaced, that is such a hazard for everyone walking through trails/
- The center of town
- The corner by walgreens/antique & badger burger. By pickin save
- The corner of ES and 83 is difficult to safely cross with the odd crosswalk near Badger Burger that is not on the corner.
- The corner of Hwy 83 and Veteran's Way is a very dangerous intersection for bikes and pedestrians- especially in the spring/ summer months when middle school students get out of school and walk to Pick N Save or McDonald's.
- The corner of Rochester and NN where the big intersection is at.
- The courts off of Mukwonago Drive or any area without sidewalks. ...
- The crossing to the north of Indianhead park, where you go over the bridge, then up to the road. Very dangerous, lots of kids crossing there and likely more pedestrians with the bandshell. (Front street/Jefferson)
- The entire village
- The existing ring around Mukwonago is very good - better than most communities. Hwy LO could use improvement, future connection to Hwy I and then Hwy NN as that
- part of the Village develops
- The intersection by Walgreens
- The intersection of 83 and ES
- The main intersection by Walgreens & Hwy NN by the High School.
- The Mukwonago Estates subdivisions do not have readily available sidewalks for pedestrians. This requires we walk on several of the busy roads (Mukwonago Drive) when walking or riding bikes.
- The neighborhood behind David Allen Allen needs side walks!
- The parking lot at Miniwaukan Park and the sidewalks that lead to it can be dangerous, specifically where there is a lot of traffic (during games on the fields). Cars rush through the parking lot and there's no real signage for speed, or even speed bumps to prevent people from tearing through the parking lot. My son and I walk or bike to the park often, especially in nicer weather. We've almost been hit on multiple occasions from reckless drivers. Better (and additional) pedestrian walkways along with increased signage, and maybe even speed bumps around the park would be extremely beneficial. In addition, I feel as if the corner of Small Farm Road and McKenzie Dr needs to be an all-way stop. Speeding and cars not watching as they drive down McKenzie, rushing to games at the park, is a problem!
- The parkway on LO between the two Minors subdivisions. The bridges are not safe. Also, the trees that overhang near the cross walk at the end of Minors (subdivision closest to Hwy I) are dangerous. It is hard to see pedestrians. When walking, you have to poke out onto LO and if a car is coming, there is great potential to be clipped. Also, there should be a pedestrian crossing sign
- there. I think there is only a bike crossing sign.
- the path in Field Park. On Hwy 83 from Culvers to Aldi.
- The path on LO and bridges
- The path on LO by Minors Park (by disc golf). The bridges are not in the best shape.
- The path on the by pass is great could use more like that at the other end by Kroger
- The pathway and bridges at Minors Park; bridges are rotting and feel unsafe
- The schools.
- The service road in miniwauken park could use either more speed bumps or speed humps. People drive way too fast taking their kids to and from practice and games. The current speed bumps do no slow them down at all. Very scary considering the number of children, pedestrians, and pets that are frequently utilizing the park.
- The side walks in general need to be wider up to date
- The square needs to be more accessible so those businesses can thrive. We need more destinations in general.
- The town roads. Some include NN, I, LO. No space on the shoulder for bikes and the gravel is tough at times.
- The west end of the trail in Miniwauken Park does not go anywhere. If there was a good way to cross 83 and maybe a path along Front St, it could connect to Indianhead Park and the lake.
- The whole town and village, you never work with the state or county to follow safe street recommendations.
- the Whole Village
- There are no sidewalks in the neighborhood around Field Park. That neighborhood is a dangerous area to walk because you have to walk on the street and cars regularly exceed the 25 mile an hour speed limit.

- there's already plenty of offerings near me
- Think that is pretty well covered
- Through town
- To and from Mukwonago Park
- To Clarendon elementary
- To Indian Head Park
- To the schools.
- Too much traffic on Rochester. Need an 83 bypass around Mukwonago
- Towards Mukwonago park
- Traffic light area by tractor supply/Dairy Queen
- Traffic lights need to be improved for crossing the streets to connect to paths
- Trails west of town toward Rolling Hills Elementary and the surrounding subdivisions.
- Two Rivers going to Pick and Save, Going to Walgreens, Library, going YMCA !
- Two rivers subdivision. Needs a sidewalk to connect by fire station. Crossing the road from river park subdivision to dollar general subdivision even with lights is dangerous- maybe a different color blinking light to grab attention? Drivers (including officers) don't
- stop for those trying to cross.
- Unsure
- unsure
- Unsure
- Veterans Dr by Clarendon
- Village Downtown and Highway NN
- Walgreens, Fork in the Road, E&S Sweets, The Library
- Walking from Park View to Pick and Save, there is no wheelchair access to the pick and save parking lot from the sidewalk on the corner of NN and 83.
- Walking trail in Miniwauken Park. It needs a asphalt top coat refinishing.
- We don't bike
- We need an extended sidewalk from the Mobile on Main Street to the Indianhead park area.
- We need bike paths in general. I don't ride on the road anymore because they aren't safe.
- Westside east to shops and village center
- While walking or bicycling from north to south down to the beach there is no sidewalk starting at the corner of front street to over the bridge to get to the beach. I'm son has to
- go out into the street into heavy traffic. Also lack of side walk down LO. Children often are scene walking on the shoulder of the highway after school. It would be nice if the bike path continued down LO.
- Would love to see a bike/walk/run path on hwy 83 heading north connecting some of these neighborhoods! It would also be nice for the bike path to continue past Minor Park on LO to hwy 83- I see so many kids and families attempt to bike on that portion of the road-so dangerous! Also, it would be nice if there was a bike path/sidewalk on holt parkway and fox street connecting to the sidewalk that is about a 1/8 mile up. I often run on that road and it is very tight!
- Would LOVE to see a nice pathway on 83 between Pheasant Fields Dr and catch up with the other sidewalks closer to Kwik trip, Culvers, etc. I also think section Rd would benefit from a sidewalk! The street is so close to the curb and is so hilly that it gets scary.

Where would you prioritize the location of new bike facilities, routes, or trails? (Residents Only)

- Subdivisions - Parks-County Roads
- This park needs an individual road off Holz road to avoid subdivision traffic
- To East Troy and Town of Mukwonago
- It would be nice to have a trail going out to Mukwonago City Park on LO and out to Rolling Hills...or all the way to Eagle on NN or LO.
- LO to City Park. ES from square to the River.
- N/A
- Going out Hwy LO towards the county park
- Bike lanes through and around town.
- Downtown
- Extending easy access east through Two Rivers and other neighborhoods close to downtown.
- Bike lane on ES due to traffic volume and speeding.
- Minors park
- Downtown.
- On LO
- by the middle school
- Saver bike routes downtown.
- Same as above - be great if the small existing section trail on highway LO could be expanded all the way to intersection in town -so LO and 83, this would give people more access from the minors subdivisions to readily ride their bikes or walk straight to town.
- West of high school on highway NN
- The Village should build and maintain a parking lot at the entrance to the Vernon Marsh on Hwy NN.
- Connect as many trails as possible. If possible as wide as the trail along Holz Parkway.
- I think it would be cool to have an 'urban' bike trail connecting all the parts of the village - marked with signage and mileage, possible with bike lanes on the roadways - Miniwauken Park to Culver's to the HS. Marked as a loop or segments.
- On 83 going from NN to police station
- The trail at Minor Park feels wasted, it should connect to something ... probably in town. At least a sidewalk.
- Behind Minors Neighborhood
- Around phantom lake
- Lo
- It would be nice of the village and town could somehow be connected by a bike/walk path.
- Beulah road from section to LO.
- There is currently a path under the electric line like I had mentioned so that could help lessen the cost since the path is already there. However you are going to want land owners to feel safe and possibly consider gates in appropriate areas where pedestrians may wander/trespass into the landowners property.
- Not sure
- Connect all of the village with sidewalks/bike trail. There are still portions of the village that don't have sidewalks.
- Between parks and local businesses
- It would be nice to have a trail that continued from the corner of ES and Holz Parkway that ran east on ES and continued over the ES bridge to the path behind the Fox River View subdivision
- trail around phantom lake
- Maybe Hwy EE into the village
- Hwy. NN between the Town of Mukwonago and the Town of Eagle
- On National Ave
- Nice trails connecting parks and getting around down town
- In current subdivisions w/o sidewalks
- LO, ES and it would be awesome to have a bike path along side the trolley tracks leading from the village to down town East Troy or going down LO to Rainbow springs.
- near parks
- The sidewalk on NN could be extended to the Clydesdale Subdivision to make access to Rolling Hills, Lauren Park and Section available to children and families on bikes.
- Near homes
- See above
- Near the Fox and Mukwonago Rivers
- Routes to get kids to school
- Out past MHS on NN or off LO
- EE, NN, LO
- Just improve upon what is present or hy EE to connect elementary school with high school and those neighborhoods
- Not sure.
- Need access to the ice age trail or something similar
- Connecting sidewalks or pathways for bikes & pedestrians from the high school into the town of Mukwonago would be wonderful! I'd love to see paths/sidewalks from HWY NN to HWY EE.
- On NN from the high school to Clarendon and on 83 from NN to ES
- Connect our communities while emphasizing biking and health. Build a bike lane along NN from the Village through the Town and into Eagle. I would bike into the Village for shopping and dining regularly if there was a safe path along NN.
- Improve from area schools to neighborhoods
- I would love a route along ES which could connect residents in Vernon, Hidden Lakes, Fox River View, etc with the village.
- Extend the path by Front Street into Indianhead Park and make a bike lane

to connect to Phantom Glen Park. • Along Holz Drive • Around Vernon Marsh • Any would be nice and appreciated. • Bike space all the way into Eagle on LO! I see so many bikers on that road, but there is no shoulder at all! People walk their dogs double wide, too. I would love to bike that route, but wouldn't dare for my safety. • ES from the fire station to downtown Around the lakes Around county E by Lauren Park • At each park we have like Miniwaukan or on Hwy LO going into the town. • Middle school, through village on 83 • ? • Indianhead • none • Bicycle lanes on 83, ES, Veterans Way and LO. Ideally, connect these to outlying bike trails. • The path and bridges on LO • Along ES/LO/83 • LO NN ES • Vernon Marsh • Hwy LO from Rochester to baseball diamonds across from Minors Homestead. • Near Schools, parks and residential neighborhoods, subdivisions • Someplace not along a busy road...a field or wooden section would be nice. It would be nice to bike up to Genesee or over to Eagle and East Troy too... • I'll walk any where. • Along ES or around Lake Beulah • Near the Highschool • to east troy • Hwy 83 and HWY LO • I don't know the proposed locations • Along LO- great things to see but spotty bike/walking paths. Would love to see it	connect all the way through the "village" • How about starting with adding shoulders to the roads, you just went through the LO project with the county, no shoulders. I am sure NN will have no shoulders at all as well. • Are there any without invading public hunting grounds? • Mukwonago to Eagle • Bridge over the fox river. • Anywhere that's accessible • I would prioritize around all park areas. • I guess in my neighborhood :) • Along 83 (Rochester) heading towards "downtown" Mukwonago. Holz Parkway has a wonderful walking path, but it stops at 83. • Unsure • Near locations that have central meeting areas for parking or playgrounds. Miniwaukan Park is simply excellent! • All over • See above • Miniwaukan park • Offroad trail somewhere. • Hy 83 • I'd love a trail out toward Elegant Farmer • In open area, woods, fields • Near the downtown area • Something that goes through the downtown area and out to the Village (a loop maybe). Places to stop for ice cream/lunch and take out to a park. Maybe connecting the parks with bike trails. • Miniwaukan park • Near elegant farmer • Between Mukwonago and East Troy along ES • In and around the village and town of Mukwonago. Along Hwy NN and Hwy Es. • Closer to mukwonago Estates neighborhood • Near miniwauken • Vernon marsh to Pieper's Porch. Frog Alley/Sugden into town • Near playgrounds or shopping • Around Phantom Lake and Mukwonago River	• Contine the path down LO to the County park • All purpose trails connecting Mukwonago to East Troy along ES. • We don't really have trails to use and would love a common path that is safe. • LO & ES • Along LO • Not sure • I'd prioritize emergency call boxes/lights along routes, especially with increased apartment housing. • Finish bike path down LO to downtown area. Have path continue in both directions to get to other paths • None • It'd be great to see better trails around Phantom Lake - or even shoulders on the road! • Extending them out to the Mukwonago County Park • Anywhere away from Hwy 83 and NN • Continuation of sidewalk along ES between railway bridge and greenways shopping center. Bike/walking path connecting small farms subdivision with downtown Mukwonago (utilizing the old closed road) • The community towards big bend and Vernon should be connected by way of a walking path to allow for mobility to school, town and shopping. • Biking or walking by the river • Bike paths west from Minors 2 subdivision along NN towards Rolling Hills would be great! They would connect more populated areas to the school. • unsure • Throughout the village • holtz parkway or park located on LO • Stemming from downtown area • I'd like to see a safe route to Minors Park through the subdivision to Eield Park and back • A complete village perimeter bike trail and mountain biking trails by the Fox
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- By any fishing area
- Trail to a East Troy, connecting Minor Park to downtown possibly along Phantom Lake
- Hwy NN towards Eagle
- Same as above... and into down town and the library... over to Miniwaukan Park.
- Any where that makes sense and has the space to do so.
- Town of Mukwonago area, down NN between Minors Estates and Stone Brook Hollow - lots of open land and conservations. Could look absolutely beautiful and would be a challenge with the rolling hills.
- Connect the east side of Miniwaukan park walking trail with the walking trail along the Holz Parkway. I am referring to a path on the west side of Hwy 83 running north from the railroad tracks at Hwy 83 up to the corner of Hwy 83 and the Holz Parkway at the stop & Go light.
- 83, NN, I, ES
- The center of town or near pick n save
- Bike trails would be nice anywhere in the village.
- Miniwaukan Park as you have to go thru a suburb on a single road or sidewalk to get there. With the amount of traffic it should have its own route into it.
- School zones
- Mukwonago HS!!! They need a path that goes completely around the property for leisure and sidewalks that allow Minors kids to walk safely and cleanly to school. The field is too wet and muddy to walk through in the mornings, especially during spring. It's not fair that there is no bussing yet no walking path that is convenient. The path by the softball field doesn't count as helpful. Plus there needs to be sidewalks in Field Park subdivision for safety when kids are forced to walk to Park View.
- In the downtown area
- Near Indian Head Park
- Around schools, library
- Trails in Mukwonago Park
- I wish the part of the path owned by WE Energies at Miniwaukan park could be opened to the public. That would allow us to walk more places.
- Vernon marsh area would be a cool trail. The trail system should connect to Won-a-go Biking.
- Along River
- Bike trail out in the town that connects to the village
- Bike lanes on main roads. A bike trail would be awesome!
- not needed
- Bypass / Miniwaukan Park
- As above
- To/from elementary schools
- Na
- Not sure
- If you be nice to have access to a bike trail close to the village of eagle to Mukwonago.
- Main Street.
- Downtown area
- Don't know yet.
- With kids we use sidewalks but throughout the village in busy spots as an adult I do not feel safe, use the sidewalk and yeild to pedestrians.
- Bike path on National Ave
- In parks
- Idk
- Unknown
- Connecting to longer biking trails-ie Glacial Drumlin, New Berlin Trail, Etc. To get any distance biking either need to drive there or need to ride roads which isn't safe around here with shoulder, curves, and awareness.
- Like areas
- 8
- New bike trails the connect to waukesha/delafield trail systems would be awesome! I'd love to be able to access a path from Mukwonago and ride 20 miles or so without having to put my bike in my car.
- Around the edges of the village
- See above, connecting existing trails so biking is more accessible for families, especially those with younger kids
- Elegant Farmer to downtown Mukwonago
- Unsure
- I wish Mukwonago could get access to put up a bike path from Hwy 83 by the railroad bridge to Miniwaukan park along the WE Energies access road. This would create a great bike path loop from Miniwaukan to East to Holz parkway then along Holz to 83 then north on 83 to the railroad bridge / WE energies facility and then back to Miniwaukan.
- West side of town toward Rolling Hills Elementary.
- Sidewalk on Fox Street between Dollar general and pearl Street
- Vernon Marsh
- Hwy NN going west
- Vernon marsh area
- Everywhere
- Along the country highways (LO, I, NN, J) so residents can safely ride into the village to use restaurants, parks, library.
- I would like to see a bike lane or trail from Lauren Park or Town Park that kids could ride to the high school. Hwy EE is not safe for kids to ride.
- Connect more neighborhoods to the sidewalk on Boltzmann parkway
- Extend the path that goes from Miniwaukan park to over by the canoe launch.
- Highway 83 off of Holz Pkwy and Fox St. (Between 83 & Holz)...this would provide a safer 'loop' for bikers and pedestrians.
- 83 between Wolf Run and the area from Brooklife to Health Hut
- Vernon Marsh or the preserve along Holz Pkwy
- Between East Troy and Mukwonago
- The northwest side of town. There's not much there for bikes.
- It's about time we connect Mukwonago and east Troy with a bike trail!
- Yes
- Around the lake if at all possible
- Don't know
- Bike /walk lane to East Troy

- Miniwaukan Park
- It would be nice to bridge the gap or extend another bike path already established in Waukesha or Walworth counties for extended riding. This is much needed. Really have been hoping for a bike path since we moved! We used to ride all over the oak leaf trail.
- Maybe a bike lane on the busy roads.
- Larger parks that have the space like field park
- continue the frontage road trail down towards the river and across the bridge to the trail on the east bank
- Hwy LO, Hwy I, Hwy ES, Hwy J
- Between the Village and Lake Beulah would be fantastic!
- Continuing the paths along NN and EE. Making the Village more accessible by walking and biking from the town
- Fox river view subdivision to middle and high schools
- Downtown, Highway 83, CTH ES
- near and around 83 for recreational bikers
- Everywhere. They are lacking through out our beautiful area.
- Field Park
- We don't bike
- Just the East Troy trail.
- From the village up to Lauren park area
- Mukwonago county park
- Anywhere in the village. Would love to use if we had them.
- Vernon to Mukwonago
- Around field Park and connecting to all the schools.
- N/a
- Near ES/ J
- Holz
- Along ES past Elegant Farmer into East Troy. Would follow trolley route
- By Indian head park would be a nice location for a trail.
- busy roads or roads with fast traffic
- I do not support any. All is good with existing infrastructure.
- Highway ES. Playground near river park estates.
- Along Hwy ES from Edgewood Ave to Holz Pkwy
- I would prioritize efforts to control water in Miniwaukan. This challenge affects Spring sports.
- Don't know
- Along 83
- 83, LO, NN, easy access to parks
- Throughout village
- New bike facilities near the waterfront at phantom lake. New bike route on West end of Veteran's parkway, as it seemingly "dead ends" as heading westerly to Mukwonago Campsites, if possible. Would be nice to create "circular pathway, around the Village, from Veteran's Parkway, Easterly, down the "bypass", Southerly, Crossing back Westerly, then northerly, along Highway "ES", back up to Veterans Parkway. Improved Village Directional Signage for cars/pedestrians/visitors/bicycle users would be helpful/needed as well.
- The existing ring around Mukwonago is very good - better than most communities. Hwy LO could use improvement, future connection to Hwy I and then Hwy NN as that part of the Village develops
- Connection to existing bike trails.
- Not sure about this one to be honest.
- It would be nice to have more trails near the fox river and mukwonago river, phantom lake, and extending from the village farther down LO to the county park.
- Along County Road EE.
- Highly
- Along national avenue.
- Hwy EE between town hall and the high school
- Path from Hwy E and NN to Mukwonago
- To Mukwonago Park
- I don't now
- Any new bike trails are welcomed
- I think an extended trail around the perimeter of Miniwaukan Park would be best
- It would be nice to have a trail from Waterford to Mukwonago down 83 and other way too
- Double NN and EE
- I would love a bike route from minors park west on LO towards eagle
- As said above... With routes that extend from Kwick trip to 43. Anywhere that current and future commerce and hospitality might reside in Mukwonago.
- Anything that could hook up to existing trails like with Waukesha, East Troy, Muskego, Burlington
- HWY LO from 83 west & NN past high school going west towards Eagle. We have not rode our bikes in Mukwonago in years because of safety concerns. We unfortunately have to travel to cities, like Waukesha and Burlington, to use safe bike paths.
- Highway NN may be the most scenic yet dangerous road I have ever ridden on. Hwy LO has portions of sidewalk and the potential to connect many major parks. It also does not appear to impede with many residential homes if sidewalks would be joined. Ultimately, it would be great to bike from the heart of the village all the way to the county park. Sidewalks are for walkers. Bikes ultimately need to be on bike paths or roads. Unfortunately, busy roads or mundane subdivisions seem to be the only options. Growing up around Muskego/Wind Lake, I was spoiled with miles of trails. Unfortunately my bike doesn't get as much use now unless it's with my children in our subdivision.
- The down town area
- Highway NN by rolling hills elementary
- No where
- Big Bend to Mukwonago
- Prairie view to the high school past Lauren Park
- Connect miniwaukan park to new outdoor

amphitheater near city hall

- Along Hwy 83
- Through town and down the hwy's like NN and E and EE
- Maybe near Mukwonago park?
- River walk type area would be cool
- Start/end at a park, improve main roads, STH 83, CTH ES and NN
- Miniwakan or near the Middle / High schools
- Scenic routes on CR or small roads like Beulaby Town Hall. Routes for the kids at PVMS and MHS from the schools to nearby parks.
- Elegant farmer, Minnewakin park through to 83. LO
- Along lake chains
- On hwy LO/Eagle Lake Ave between Hwy 83 and the baseball diamonds near Minors Dr. Please extend the bike/walking path, so there's safe travel to the stores and restaurants on hwy 83 in town. It's not currently safe once the path ends.
 - Connecting subdivisions to existing paths
- To and from Mukwonago Park
- Hwy LO. Hwy NN
- Main roads
- To access parks
- Along the river! Around the lakes. Improve trail by the

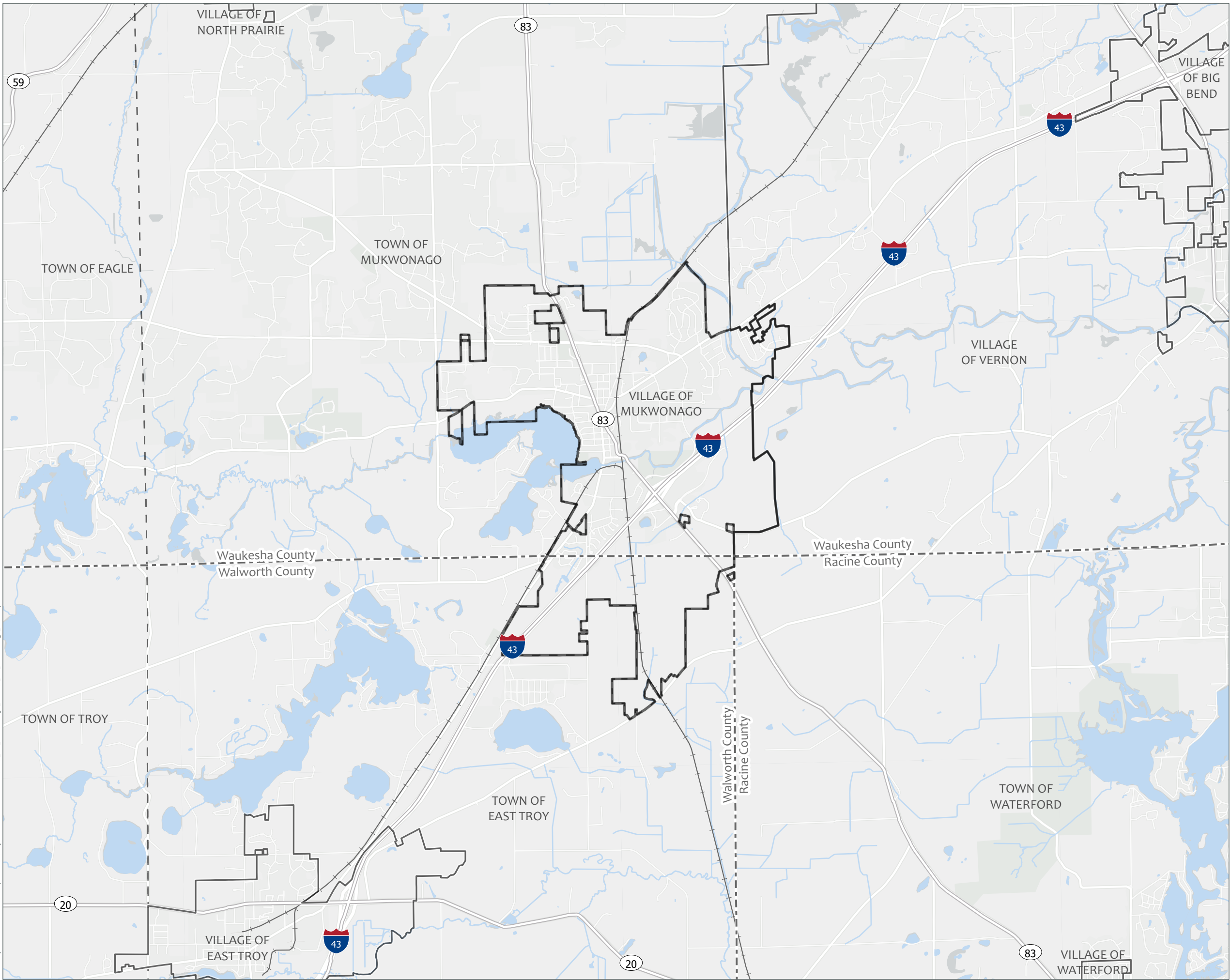
canoe launch, it's usually a muddy mess.

- None
 - Hwy NN
 - Extend bike/walking path from Lauren Park to High School down EE.
 - Downtown
- Extend bike path so it will be a longer route
- I would love to have a trail running along Edgewood or National so we could safely bike into town from Vernon.
 - To get to miniwaukan park from River park subdivision
 - Path between mukwonago and eagle.
 - Connection on ES across the river. Also, the ability to connect the existing path back to Miniwaukan Park through or by the WE-Energies property to create a complete circle would complete an already well utilized path.
 - From Mukwonago to East Troy along ES.
 - Paths through the wooded sections to take bikes off-road
 - Near the band shell
 - From subdivisions to schools
 - Near high school to connect the trail that is on NN. It would be great if path could be extended West to at least Beulah Rd.

- More bike routes thru the village would be awesome! Make them kid friendly
- Trails
- It would be awesome if there was a bike / hiking trail near the Vernon marsh. It's a beautiful area!
- From the busy county hwy's (I, EE, etc) to the schools for the kids
- NN
- Don't care about biking
- Down NN from EE to Eagle! So many people would use this! Kids could ride into the village from Eagle and town of Mukwonago!
- Vernon Marsh or phantom lake
- bypass Holtz Prkway
- Not sure
- No opinion
- Low
- create a bike trail by Miniwauken park
- High - my kids and I bike all summer long.
- It's difficult to bike/walk south on ES by the bridge over the Mukwonago River; the sidewalk on the east side of the street just ends and that's the side the park is on - it should be extended, especially after the improvements to the park by the swimming hole.
- Around Phantom Lake
- all around town... ES/83/NN

B

PARKS & RECREATION MAPS



Project Area

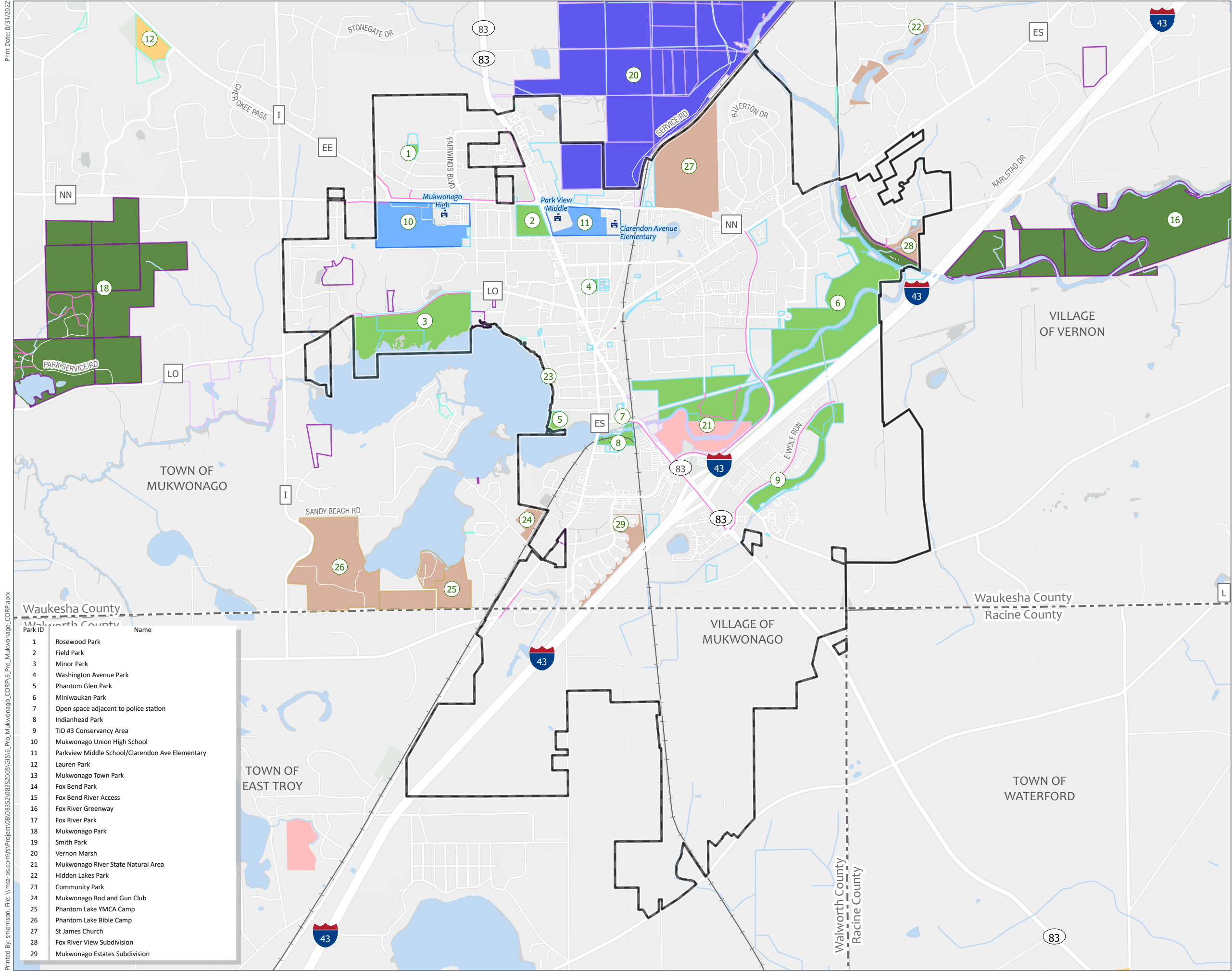
Comprehensive Outdoor and Recreation Plan (CORP)

Village of Mukwonago
Waukesha & Walworth Counties, WI

- WISDOT Major Highways
- Railroad
- River/Stream
- Lake/Pond
- County Boundary
- Village of Mukwonago
- Town
- Village

Data Sources:
County Bounds, Hydrology (WDNR)
MCD Bounds (County Data 2022)
Highways and RR (WISDOT)
Basemap (ESRI)





Existing Parks and Trails

Comprehensive Outdoor Recreation Plan (CORP)

Village of Mukwonago
Waukesha & Walworth Counties, WI

- School
- Existing Trails
- River/Stream
- Lake/Pond
- Town
- Village
- County Boundary
- Village of Mukwonago
- Parcel Ownership
 - Village of Mukwonago
 - Town of Mukwonago
 - School
 - Waukesha County
 - State of Wisconsin
 - Camp/Private Recreation Area
- Park Type
 - Town Park
 - Village Park
 - County Park
 - Private Recreation Area
 - School Park
 - State Natural Area
 - State Wildlife Area

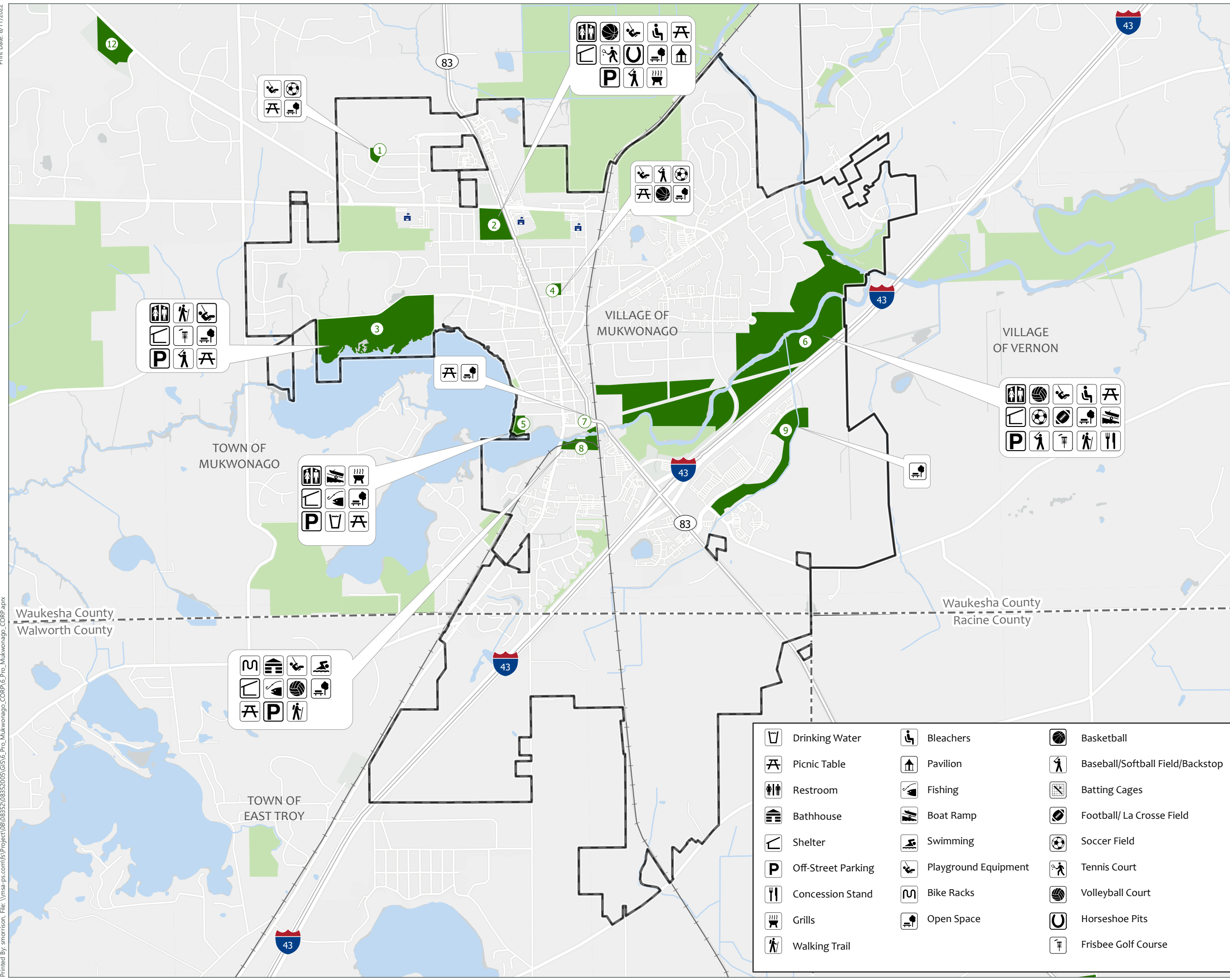
Data Sources:
County Bounds, Hydrology (WDNR)
MCD Bounds (County Data - Racine, Waukesha, Walworth - 2022)
Highways and RR (WISDOT)
Basemap (ESRI)

Park Facilities

Comprehensive Bicycle, Pedestrian & Outdoor Recreation Plan

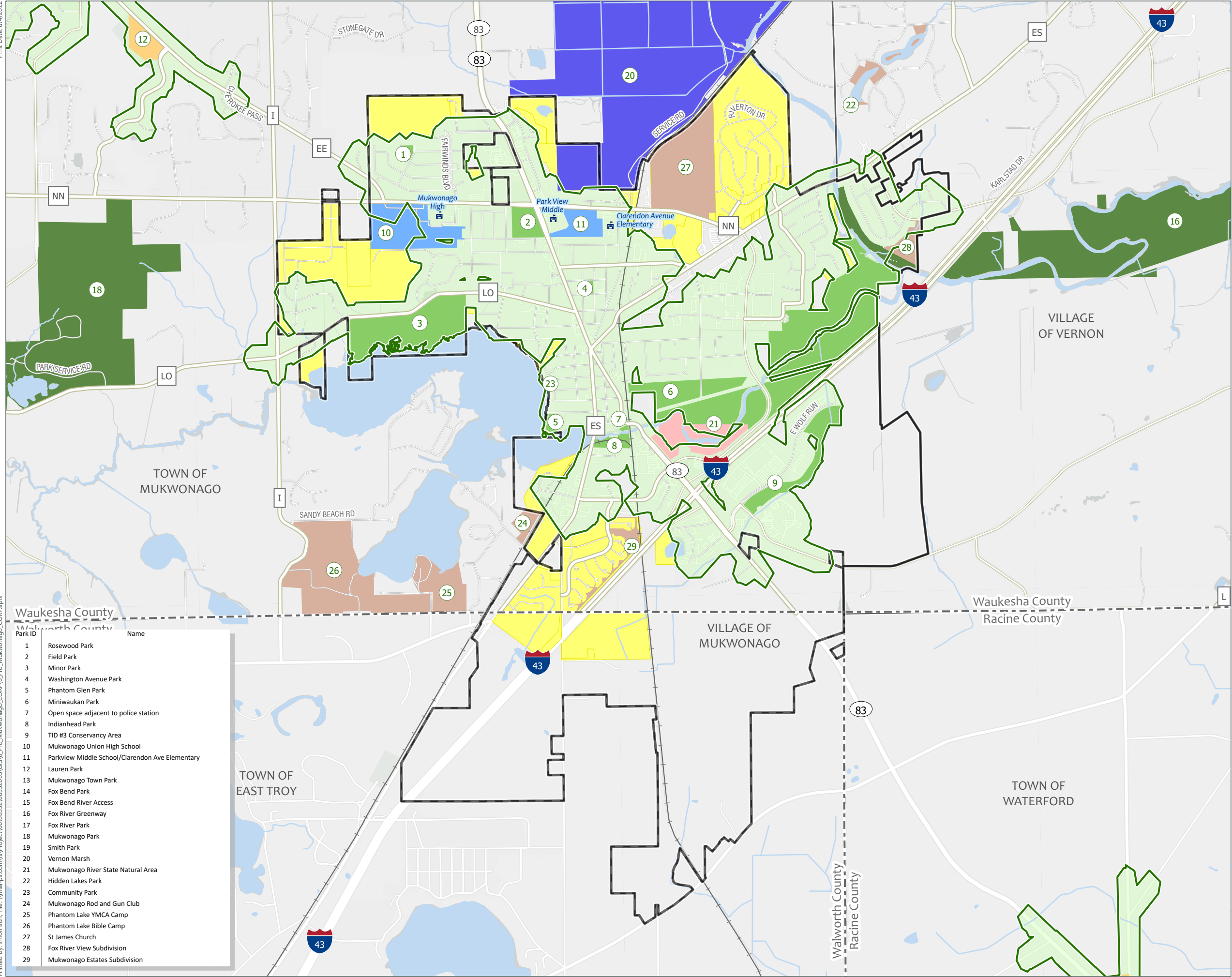
Village of Mukwonago Waukesha & Walworth Counties, WI

- School
- WISDOT Major Highways
- Railroad
- River/Stream
- Lake/Pond
- Village of Mukwonago
- County Boundary
- Town
- Village



Drinking Water	Bleachers	Basketball
Picnic Table	Pavilion	Baseball/Softball Field/Backstop
Restroom	Fishing	Batting Cages
Bathhouse	Boat Ramp	Football/ La Crosse Field
Shelter	Swimming	Soccer Field
Off-Street Parking	Playground Equipment	Tennis Court
Concession Stand	Bike Racks	Volleyball Court
Grills	Open Space	Horseshoe Pits
Walking Trail		Frisbee Golf Course

Data Sources:
County Bounds, Hydrology (WDNR)
MCD Bounds (County Data - Racine, Waukesha, Walworth - 2022)
Highways and RR (WISDOT)
Basemap (ESRI)



Park ID	Name
1	Rosewood Park
2	Field Park
3	Minor Park
4	Washington Avenue Park
5	Phantom Glen Park
6	Miniwaukan Park
7	Open space adjacent to police station
8	Indianhead Park
9	TID #3 Conservancy Area
10	Mukwonago Union High School
11	Parkview Middle School/Clarendon Ave Elementary
12	Lauren Park
13	Mukwonago Town Park
14	Fox Bend Park
15	Fox Bend River Access
16	Fox River Greenway
17	Fox River Park
18	Mukwonago Park
19	Smith Park
20	Vernon Marsh
21	Mukwonago River State Natural Area
22	Hidden Lakes Park
23	Community Park
24	Mukwonago Rod and Gun Club
25	Phantom Lake YMCA Camp
26	Phantom Lake Bible Camp
27	St James Church
28	Fox River View Subdivision
29	Mukwonago Estates Subdivision

Park Service Areas

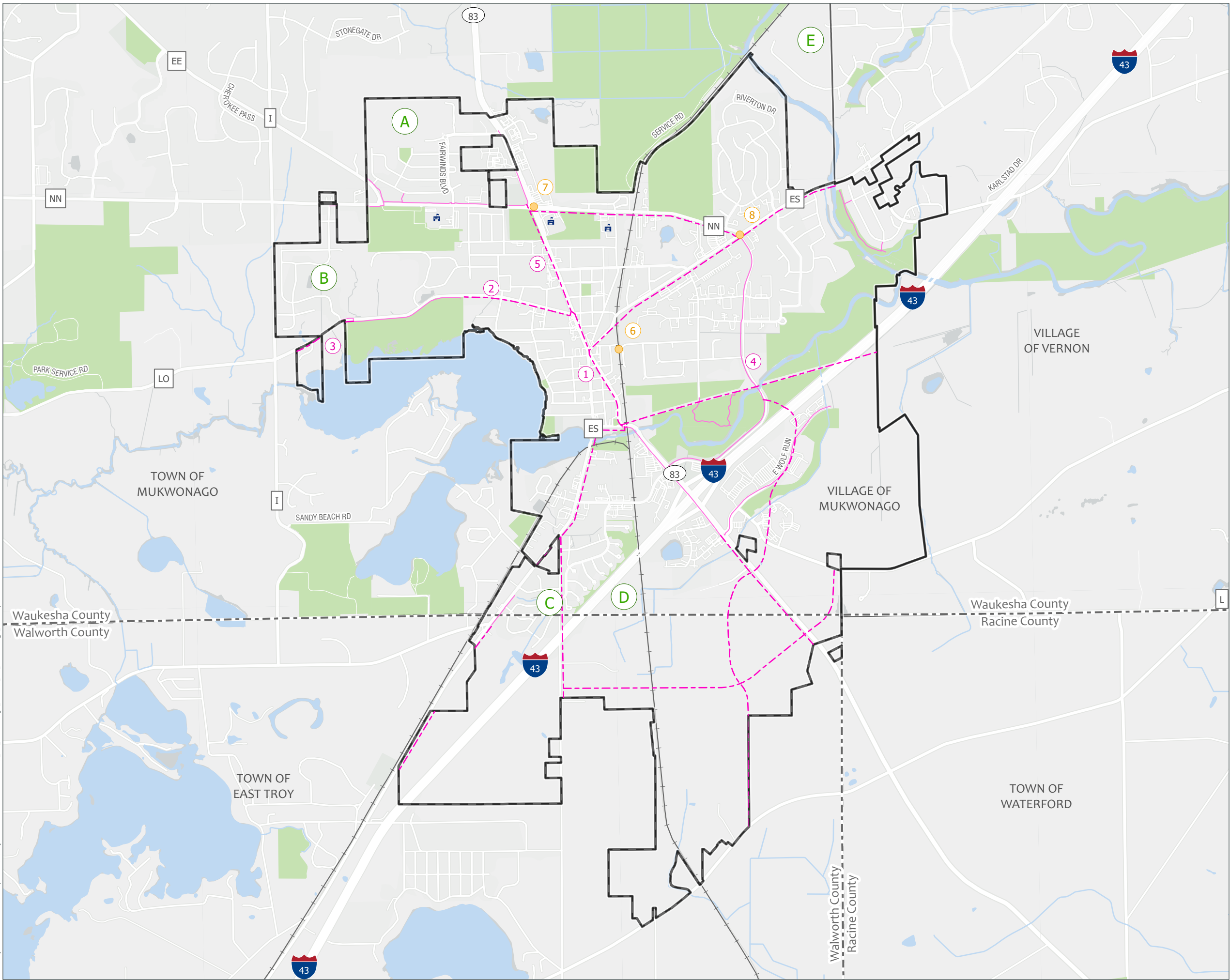
Comprehensive Outdoor Recreation Plan (CORP)

Village of Mukwonago
Waukesha & Walworth Counties, WI

- Railroad
- River/Stream
- Lake/Pond
- Village of Mukwonago
- County Boundary
- Town
- Village
- 10-Minute Walk Time to Park
- Residentially Zoned Not Served by Parks

- Type
- Town Park
 - Village Park
 - County Park
 - Private Recreation Area
 - School Park
 - State Natural Area
 - State Wildlife Area

Data Sources:
County Bounds, Hydrology (WDNR)
MCD Bounds (County Data - Racine, Waukesha, Walworth - 2022)
Highways and RR (WISDOT)
Basemap (ESRI)



Proposed Parks and Trails

Comprehensive Outdoor Recreation Plan (CORP)

Village of Mukwonago
Waukesha & Walworth Counties, WI

- Proposed Park
- Proposed Trail
- Safety Improvement
- School
- Proposed Trail
- Existing Trails
- Existing Park or Recreation Area
- River/Stream
- Lake/Pond
- Village of Mukwonago
- County Boundary
- Town
- Village

Data Sources:
County Bounds, Hydrology (WDNR)
MCD Bounds (County Data - Racine, Waukesha, Walworth - 2022)
Highways and RR (WISDOT)
Basemap (ESRI)





MUKWONAGO MULTI-USE TRAIL STANDARDS



MUKWONAGO MULTI-USE TRAIL STANDARDS

The Village of Mukwonago Comprehensive Plan requires the installation and connection of multi-use trails within and throughout the community. Where the trails are required and constructed with new development, these standards are provided for consistency of design and construction within and between developments, for the protection and safety of path users, for the mitigation of conflicts between path users and neighboring private property owners and for reduction of long term maintenance costs of the trails.

D.1 GENERAL LOCATION CRITERIA

1. Multi-use trails should be located in accordance with recommendations contained in the Village Comprehensive Plan and should be provided to connect residential areas to each other; to park and pool and park and ride transit stations; to commercial, industrial and other major activity centers; and to recreational areas.
2. Proposed new trails should be located so as to connect to existing trails in adjacent residential, commercial and industrial areas and in major parks and parkways so as to form an integrated system.
3. Trails generally should not be located immediately adjacent to roadways, except as directed by the Comprehensive Plan.
4. Trails that are located adjacent to roadways shall be located as far from the roadway as reasonably practicable.

D.2 GENERAL RULES

The following general rules apply to these standards:

1. Developer and/or subdivider shall be responsible

for the cost of design and installation, with all appurtenances, for trails required within the subdivision and within adjacent right-of-way.

2. These standards will apply in most situations. When special circumstances exist, such as constructing a trail within a right-of-way adjacent to a public street, exceptions can be granted by the Village Engineer and Village Planner. If exceptions are granted, then any deviation to the design pursuant to these standards shall conform with safety guidelines found in the "Guide for the Development of Bicycle Facilities by the American Association of State Highway and Transportation Officials" (AASHTO).
3. In the absence of the Village Engineer and/or Village Planner, a Committee of the Building Inspector, Police Chief and Fire Chief shall determine compliance with these standards.

D.3 DESIGN

Whenever feasible, the multi-use trail design shall be part of the development design and/or layout so the trail and trail corridor shall conform to AASHTO Guidelines and the following Village of Mukwonago standards:

1. The trail corridor shall be at least 20 feet wide as illustrated in Figure 1.
2. The trail corridor shall accommodate a path width of a 10-foot base and an 8 foot paved surface as illustrated in Figure 1.
3. The trail shall provide for two-way traffic.
4. When the trail corridor is straight (non-curved), the alignment shall accommodate a cross section of 2% grade from the high side to the direction of desired drainage.
5. When the trail corridor is curved, the alignment



shall accommodate:

- a. A super elevation of 3%.
 - b. Minimum radii of curvature in accordance to AASHTO guidelines.
 - c. To transition the super elevation of the curve to a straight route or reversing curves, a 25-foot tangent transition distance shall be required.
6. Where conditions such as limited sight distances make it desirable to clearly separate the two directions of travel, a double yellow line shall be used to indicate no passing and no traveling to the left of the centerline. A yellow centerline shall be used 100 feet from the intersection of the path with the public right-of-way street pavement. On the trail, permanent marking shall be installed with the installation of the paving.
 7. The trail corridor shall accommodate a maximum lineal grade of no less than 0.5% and no more than 5%, or per the table in the AASHTO Guidelines, subject to the approval of the Village Engineer.
 8. The trail corridor shall accommodate a slope on each path side, of between 2 to 4% grade slope away from path, and of at least 6 feet in width. However, on the side accepting the path drainage, a swale shall be allowed 3 inches deep over a 2-foot width.
 9. If site conditions prevent the opportunity to accommodate a 2 to 4% slope away from the trail to a distance of 6 feet from path's edge of pavement, then the Village Engineer may grant a waiver to #8. To grant a waiver, the following conditions must exist:
 - a. Extreme site conditions that prevent conformance with #8, and the waiver shall only apply to the section of path where the extreme site conditions exist.
 - b. The maximum slope allowed, from the edge of trail base, shall be 3 to 1.
 - c. Only in severe topographical cases shall the gradual slope be waived on both sides of the trail. In those cases, accommodations shall be made to drain the trail along the lineal length of path, and not to the edge of cross section.
 - d. Where a down slope exists immediately adjacent to the trail, a decorative safety rail shall be installed between slope and trail, with rail design approved by Village Engineer and Village Planner.
10. Trail pavement shall accommodate a minimum of 6-foot horizontal distance from trees, poles, wall, fences or other lateral obstruction, except where a waiver is granted by the Village Planner when the obstruction is unavoidable due to a pre-existing condition or the obstruction is necessary for the safety of trail users, such as a bridge.
 11. Trail pavement shall accommodate a minimum of 10-foot vertical clearance from any overhead wires, tree branches, low structural members of underpasses, or other horizontal obstructions.
 12. Crossing of streams or wetlands shall be avoided if at all possible. If unavoidable in certain conditions, a trail corridor shall be selected that minimizes disturbance to the natural feature, such as crossing the stream or wetland at the narrowest point.
 13. Developer/Subdivider shall be responsible for obtaining any permits required by Wisconsin Department of Natural Resources (WDNR), or any other government agency, for the crossing of streams and/or wetlands.
 14. At no time shall any creek, stream, or man-made or natural flow of drainage be allowed to sheet drain across the trail's surface. In those cases, the design shall include a bridge or piping of the drainage below the crushed limestone base of the trail, so to not obstruct or interfere

MUKWONAGO MULTI-USE TRAIL STANDARDS

with proper use of the trail.

- a. Bridge water openings and culverts or piping shall be designed to pass the 10-year recurrence interval flood flow of the stream, watercourse, or drainageway concerned without raising the upstream or downstream hydraulic grade line by more than 0.001 foot and without overstepping the bicycle way.
 - b. In the case of a required WDNR permit, design and sizing of flow beneath the trail shall be according to the approval of the WDNR.
 - c. In the case the WDNR is not needed, design and sizing of flow beneath the trail shall be according to the approval of the Village Engineer.
15. If a bridge is required to cross a drainage flow, then the following shall apply:
- a. Developer/Subdivider shall obtain all necessary permits.
 - b. Design shall be as approved by WDNR, other government agency, or Village Engineer.
 - c. Bridge shall have a usable width of at least 8 feet.
 - d. Design precautions shall be taken at bridge approaches, such as aesthetic barriers or fencing, to prevent inadvertent bicycling off of the trail. For purposes of these standards, aesthetic means nicely designed fitting into the natural landscape.
 - e. Developer/Subdivider shall be responsible for cost of bridge design, materials and installation.
16. The trail edge of pavement shall be located at least 10 feet from any property line in private ownership. If it is determined a fence is necessary to separate the trail from neighboring property, the fence design shall be aesthetically pleasing and approved by the Village Planner.
17. The trail shall intersect a sidewalk and street pavement at a right angle or radial to sidewalk or street pavement.
18. All trails shall connect to a subdivision sidewalk or to street pavement to allow a continuous trail circuit.
19. When a trail is designed to connect to a street pavement and will extend across the street pavement, either with current construction or in the future, the trail shall cross the street at a right angle or radial to the street centerline.
20. Any trail intersection with street curb and gutter shall employ the design of a ramp from path to street level. The width of ramp and path taper to ramp, and other standards, shall meet the requirements of the Americans With Disabilities Act (ADA) and Wisconsin State Statutes 66.0909 and all pertinent federal and state laws, and shall be subject to the approval of Village Engineer and Village Planner. Design could differ from location to location due to conditions at the location, anticipated amount of bike traffic, site distances, etc.
21. Where trails and sidewalks intersect, the concrete sidewalks shall extend through the intersection with the trails, with the asphalt trail continuing between the sidewalk and the edge of the street curb and gutter or pavement.
22. The Village Engineer, Village Planner, Police Chief and/or Fire Chief may require the design and installation of a bollard or gate system at trail entrances from streets. The bollard or gate system would prevent motor vehicle access to the path, while retaining an opening to allow free flow of bicycles or pedestrians. A lock system would allow emergency vehicle access to the path.

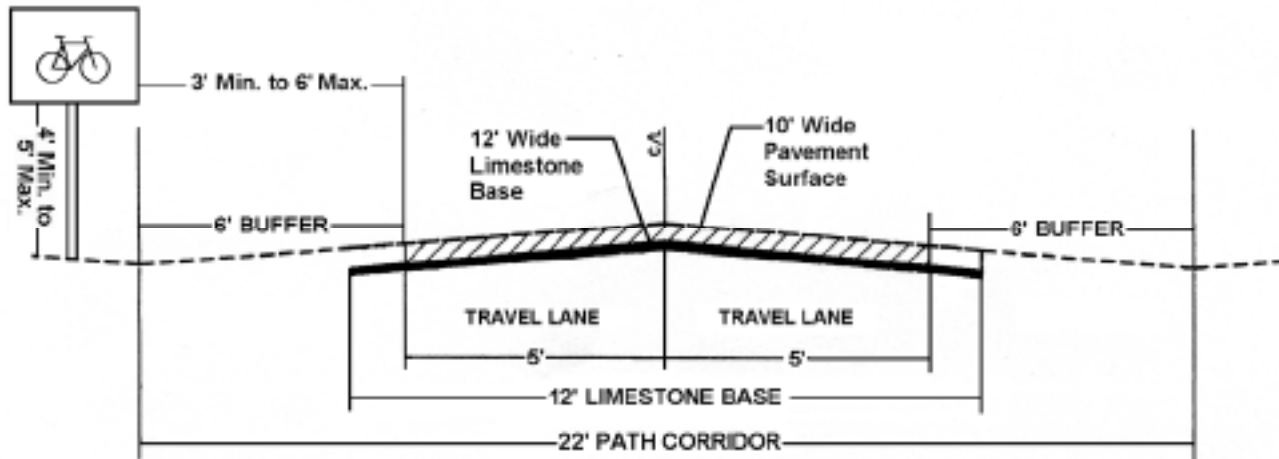


Figure 1: Desirable Multi-Use Trail Cross-Section

D.4 CONSTRUCTION

Construction standards shall be utilized conjointly with the design standards. Generally, construction shall adhere to the standards of Village Development Requirements. Where the standards are not specific to a trail, the following shall apply:

1. Remove all topsoil and remove subgrade to depth of at least 8 inches below adjacent match grade.
2. If the trail necessitates a grade higher than existing grade to facilitate proper slopes away from path, then remove topsoil of entire width to be disturbed (complying with permit requirements of protection of any natural site feature), and raise path base with clean clay and/or other suitable material.
3. Compact subgrade, with proper sloping as designed.
4. Install and compact 6 inches of 3/4 inch crushed limestone traffic bond, to a 10-foot width as illustrated in Figure 1.
5. Install 2-inch surface course Bituminous Concrete (State Gradation #3), leaving one foot of crushed limestone visible on each side.
6. Complete side slopes in accordance with design standards and fill 2 to 4 inches topsoil over exposed crushed limestone to edge of surface course.
7. Where trail intersects with street and trail is planned to continue across the street, paint onto street pavement a crosswalk according to the Manual of Uniform Traffic Control Devices (MUTCD) standards.
8. Install street warning signs indicating a trail street crossing according to the Manual of Uniform Traffic Control Devices (MUTCD) standards. All trail street signs within common space of a subdivision shall be maintained and replaced when necessary by the Homeowners Association.
9. Install trail signage (stop signs) at intersections with sidewalks/streets according to the Manual of Uniform Traffic Control Devices (MUTCD) standards.

MUKWONAGO MULTI-USE TRAIL STANDARDS

D.5 LANDSCAPING

Landscaping along the trail shall conform to the following standards:

1. Topsoil shall be placed over the crushed limestone that extends beyond the pavement, at 2 to 4 inch depth.
2. Topsoil shall be placed over the required side slope, at 2 to 4 inch depth.
3. On the side slope, a durable grass mixture or a low growing ground cover, such as crown vetch, shall be planted, subject to the approval of the Village Engineer.
4. Planting of any deciduous or coniferous trees or bushes within six feet of the edge of pavement shall be prohibited.
5. Any preserved existing trees within the trail corridor shall be trimmed to maintain a 10-foot vertical clearance from trail surface to any tree branch or limb.

D.6 MAINTENANCE

The Homeowners Association shall be responsible for all lawn mowing, tree pruning, and all other landscape maintenance along the trail and trail corridor, for the trails within common open space controlled by the Homeowners Association.



Agenda Item Cover Report

Date: May 3, 2023	Committee/Board: Judicial Committee
Submitted by: Diana Dykstra	Department: Clerk-Treasurer
Date of Committee Action: 5/03/23	Date of Village Board Action: 5/17/23

Subject:

Class A Combination License - Elegant Cork

Executive Summary:

I met with the Owners of Elegant Farmer. They acquired the former CDB building back and would like to have a Class A (packaged goods to go - off premise) license for the sale of Wisconsin based Wines and Beverages.

This type of license is a non-quota license and they qualify.

The Police Chief has authorized the issuance and agent.

Fiscal Impact:

None.

Executive Recommendation/Action:

Staff recommends approval of this combination license.

☒ **Attachments Included**

Original Alcohol Beverage Retail License Application

(Submit to municipal clerk.)

For the license period beginning: _____ ending: _____
(mm dd yyyy) (mm dd yyyy)

To the Governing Body of the: ☐ Town of ☐ Village of ☐ City of } MUKWONAGO

County of WALWORTH Aldermanic Dist. No. _____
(if required by ordinance)

Check one: ☐ Individual ☐ Limited Liability Company
☐ Partnership ☒ Corporation/Nonprofit Organization

Applicant's Wisconsin Seller's Permit Number 456-0000428336-03	
FEIN Number 391132426	
TYPE OF LICENSE REQUESTED	FEE
☒ Class A beer	\$
☐ Class B beer	\$
☐ Class C wine	\$
☒ Class A liquor	\$
☐ Class A liquor (cider only)	\$ N/A
☐ Class B liquor	\$
☐ Reserve Class B liquor	\$
☐ Class B (wine only) winery	\$
Publication fee	\$
TOTAL FEE	\$

Name (individual / partners give last name, first, middle; corporations / limited liability companies give registered name)

THE ELEGANT FARMER INC.

An "Auxiliary Questionnaire," Form AT-103, must be completed and attached to this application by each individual applicant, by each member of a partnership, and by each officer, director and agent of a corporation or nonprofit organization, and by each member/manager and agent of a limited liability company. List the full name and place of residence of each person.

President / Member Last Name <u>SCHMIDT</u>	(First) <u>KEITH</u>	(Middle Name) <u>ALAN</u>	Home Address (Street, City or Post Office, & Zip Code) 
Vice President / Member Last Name <u>SCHMIDT</u>	(First) <u>TINA</u>	(Middle Name) <u>MARIE</u>	
Secretary / Member Last Name <u>SCHMIDT</u>	(First) <u>KATELYN</u>	(Middle Name) <u>MARIE</u>	
Treasurer / Member Last Name	(First)	(Middle Name)	
Agent Last Name	(First)	(Middle Name)	Home Address (Street, City or Post Office, & Zip Code)
Directors / Managers Last Name	(First)	(Middle Name)	Home Address (Street, City or Post Office, & Zip Code)

1. Trade Name THE ELEGANT CORN Business Phone Number (202) 363-6771
2. Address of Premises 1541 Main Street Post Office & Zip Code Mukwonago, WI 53149

3. Premises description: Describe building or buildings where alcohol beverages are to be sold and stored. The applicant must include all rooms including living quarters, if used, for the sales, service, consumption, and/or storage of alcohol beverages and records. (Alcohol beverages may be sold and stored only on the premises described.)

1st Floor store - large one room building with basement.
1st floor - store with merchandise and wine, beer, soda
Basement - Storage of all remaining product.

4. Legal description (omit if street address is given above): _____

5. (a) Was this premises licensed for the sale of liquor or beer during the past license year? ☐ Yes ☒ No

(b) If yes, under what name was license issued? _____

6. Is individual, partners or agent of corporation/limited liability company subject to completion of the responsible beverage server training course for this license period? **If yes, explain** ☒ Yes ☐ No

Course will be taken according to state law. All servers will process Application for Operator's License and take course.

7. Is the applicant an employee or agent of, or acting on behalf of anyone except the named applicant? ☐ Yes ☒ No
If yes, explain.

8. Does any other alcohol beverage retail licensee or wholesale permittee have any interest in or control of this business? **If yes, explain** ☐ Yes ☒ No

9. (a) **Corporate/limited liability company applicants only:** Insert state _____ and date _____ of registration.

- (b) Is applicant corporation/limited liability company a subsidiary of any other corporation or limited liability company? **If yes, explain** ☐ Yes ☒ No

- (c) Does the corporation, or any officer, director, stockholder or agent or limited liability company, or any member/manager or agent hold any interest in any other alcohol beverage license or permit in Wisconsin? **If yes, explain.** ☐ Yes ☒ No

10. Does the applicant understand they must register as a Retail Beverage Alcohol Dealer with the federal government, Alcohol and Tobacco Tax and Trade Bureau (TTB) by filing (TTB form 5630.5d) before beginning business? [phone 1-877-882-3277] ☒ Yes ☐ No

11. Does the applicant understand they must hold a Wisconsin Seller's Permit? [phone (608) 266-2776] ☒ Yes ☐ No

12. Does the applicant understand that they must purchase alcohol beverages only from Wisconsin wholesalers, breweries and brewpubs? ☒ Yes ☐ No

READ CAREFULLY BEFORE SIGNING: Under penalty provided by law, the applicant states that each of the above questions has been truthfully answered to the best of the knowledge of the signer. Any person who knowingly provides materially false information on this application may be required to forfeit not more than \$1,000. Signer agrees to operate this business according to law and that the rights and responsibilities conferred by the license(s), if granted, will not be assigned to another. (Individual applicants, or one member of a partnership applicant must sign; one corporate officer, one member/manager of Limited Liability Companies must sign.) Any lack of access to any portion of a licensed premises during inspection will be deemed a refusal to permit inspection. Such refusal is a misdemeanor and grounds for revocation of this license.

Contact Person's Name (Last, First, M.I.) <u>Schmidt, Tina M.</u>	Title/Member (Owner) <u>Elegant</u> <u>Vice President Farmer</u>	Date <u>04/08/2023</u>
Signature <u>Tina M. Schmidt</u>		

TO BE COMPLETED BY CLERK

Date received and filed with municipal clerk <u>4/10/23</u>	Date reported to council / board <u>5/17</u>	Date provisional license issued	Signature of Clerk / Deputy Clerk <u>[Signature]</u>
Date license granted	Date license issued	License number issued	

Auxiliary Questionnaire Alcohol Beverage License Application

Submit to municipal clerk.

Individual's Full Name (please print) (last name)	(first name)	(middle name)
SCHMIDT	KEITH	ALAN
Home Address (street/route)	Post Office	City
		State
		Zip Code

☐ Applying for an alcohol beverage license as an **individual**.

☐ A member of a **partnership** which is making application for an alcohol beverage license.

☒ **AGENT** of **THE ELEGANT FARMER**
(Officer / Director / Member / Manager / Agent) (Name of Corporation, Limited Liability Company or Nonprofit Organization)

which is making application for an alcohol beverage license.

The above named individual provides the following information to the licensing authority:

1. How long have you continuously resided in Wisconsin prior to this date? 60 years
2. Have you ever been convicted of any offenses (other than traffic unrelated to alcohol beverages) for violation of any federal laws, any Wisconsin laws, any laws of any other states or ordinances of any county or municipality? ☐ Yes ☒ No
If yes, give law or ordinance violated, trial court, trial date and penalty imposed, and/or date, description and status of charges pending. (If more room is needed, continue on reverse side of this form.)

3. Are charges for any offenses presently pending against you (other than traffic unrelated to alcohol beverages) for violation of any federal laws, any Wisconsin laws, any laws of other states or ordinances of any county or municipality? ☐ Yes ☒ No
If yes, describe status of charges pending.

4. Do you hold, are you making application for or are you an officer, director or agent of a corporation/nonprofit organization or member/manager/agent of a limited liability company holding or applying for any other alcohol beverage license or permit? ☐ Yes ☒ No
If yes, identify.

(Name, Location and Type of License/Permit)

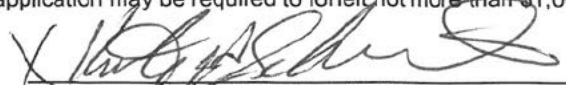
5. Do you hold and/or are you an officer, director, stockholder, agent or employee of any person or corporation or member/manager/agent of a limited liability company holding or applying for a wholesale beer permit, brewery/winery permit or wholesale liquor, manufacturer or rectifier permit in the State of Wisconsin? ☐ Yes ☒ No
If yes, identify.

(Name of Wholesale Licensee or Permittee)

(Address By City and County)

6. Named individual must list in chronological order last two employers

READ CAREFULLY BEFORE SIGNING: Under penalty provided by law, the undersigned states that each of the above questions has been truthfully answered to the best of the knowledge of the signer. The signer agrees that he/she is the person named in the foregoing application; that the applicant has read and made a complete answer to each question, and that the answers in each instance are true and correct. The undersigned further understands that any license issued contrary to Chapter 125 of the Wisconsin Statutes shall be void, and under penalty of state law, the applicant may be prosecuted for submitting false statements and affidavits in connection with this application. Any person who knowingly provides materially false information on this application may be required to forfeit not more than \$1,000.


(Signature of Named Individual)

Schedule for Appointment of Agent by Corporation / Nonprofit Organization or Limited Liability Company

Submit to municipal clerk.

All corporations/organizations or limited liability companies applying for a license to sell fermented malt beverages and/or intoxicating liquor must appoint an agent. The following questions must be answered by the agent. The appointment must be signed by an officer of the corporation/organization or one member/manager of a limited liability company and the recommendation made by the proper local official.

To the governing body of: ☐ Town ☐ Village ☐ City of MUKWONAGO County of WALWORTH

The undersigned duly authorized officer/member/manager of THE ELEGANT FARMER INC
(Registered Name of Corporation / Organization or Limited Liability Company)

a corporation/organization or limited liability company making application for an alcohol beverage license for a premises known as THE ELEGANT CORK
(Trade Name)

located at 1541 Main Street Mukwonago, WI 53149

appoints KEITH A SCHMIDT / Tina M. Schmidt
[REDACTED]

to act for the corporation/organization/limited liability company with full authority and control of the premises and of all business relative to alcohol beverages conducted therein. Is applicant agent presently acting in that capacity or requesting approval for any corporation/organization/limited liability company having or applying for a beer and/or liquor license for any other location in Wisconsin?

☒ Yes ☐ No If so, indicate the corporate name(s)/limited liability company(ies) and municipality(ies).

THE ELEGANT FARMER

Is applicant agent subject to completion of the responsible beverage server training course? ☒ Yes ☐ No Keith Tina

How long immediately prior to making this application has the applicant agent resided continuously in Wisconsin? 60 years / 55yr

Place of residence last year [REDACTED]

For: The elegant cork a division of The Elegant Farmer
(Name of Corporation / Organization / Limited Liability Company)

By: Tina M. Schmidt
(Signature of Officer / Member / Manager)

Any person who knowingly provides materially false information in an application for a license may be required to forfeit not more than \$1,000.

[REDACTED]
I, KEITH A SCHMIDT / Tina M. Schmidt, hereby accept this appointment as agent for the
(Print / Type Agent's Name)

corporation/organization/limited liability company and assume full responsibility for the conduct of all business relative to alcohol beverages conducted on the premises for the corporation/organization/limited liability company.

Tina M. Schmidt 04/08/2023 Agent's age [REDACTED]
(Signature of Agent) (Date)

APPROVAL OF AGENT BY MUNICIPAL AUTHORITY
(Clerk cannot sign on behalf of Municipal Official)

I hereby certify that I have checked municipal and state criminal records. To the best of my knowledge, with the available information, the character, record and reputation are satisfactory and I have no objection to the agent appointed.

Approved on 04/12/2023 by [Signature] Title POLICE CHIEF
(Date) (Signature of Proper Local Official) (Town Chair, Village President, Police Chief)



Agenda Item Cover Report

Date: 4/26/23	Committee/Board: Judicial Committee
Submitted by: Diana Dykstra	Department: Village Clerk-Treasurer
Date of Committee Action: May 3, 2023	Date of Village Board Action: May 17, 2023

Subject:

Class B/C Combination License - Babe's Chicken & Pizza

Executive Summary:

The Village received an application for a Class B Fermented Malt Beverage and Class C Wine license application.

This is a NON-Quota License. It is normally issued to restaurants, as the combination requires 50% of your receipts come from the sale of food.

The Police Department has conducted their review and approved.

Fiscal Impact:

N/A

Executive Recommendation/Action:

I would recommend approval of the B/C Combination License.

☒ **Attachments Included**

Prorated B/C combo

Original Alcohol Beverage Retail License Application

(Submit to municipal clerk.)

For the license period beginning: 5-17-23 ending: 6-30-23
(mm dd yyyy) (mm dd yyyy)

To the Governing Body of the: ☐ Town of } Mukwonago
☒ Village of }
☐ City of }

County of Waukesha Aldermanic Dist. No. _____
(if required by ordinance)

Check one: ☒ Individual ☐ Limited Liability Company
☐ Partnership ☐ Corporation/Nonprofit Organization

Applicant's Wisconsin Seller's Permit Number <u>456-1031185734-04</u>	
FEIN Number <u>92-0591583</u>	
TYPE OF LICENSE REQUESTED	FEE
☒ Class A beer	\$
☒ Class B beer	\$
☒ Class C wine	\$
☐ Class A liquor	\$
☐ Class A liquor (cider only)	\$ N/A
☐ Class B liquor	\$
☐ Reserve Class B liquor	\$
☐ Class B (wine only) winery	\$
Publication fee	\$ <u>25.00</u>
TOTAL FEE	\$

Name (individual / partners give last name, first, middle; corporations / limited liability companies give registered name)
BESA Ishani

An "Auxiliary Questionnaire," Form AT-103, must be completed and attached to this application by each individual applicant, by each member of a partnership, and by each officer, director and agent of a corporation or nonprofit organization, and by each member/manager and agent of a limited liability company. List the full name and place of residence of each person.

President / Member Last Name <u>BESA</u>	(First) <u>BESA</u>	(Middle Name)	Home Address (Street, City or Post Office, & Zip Code) <u>[REDACTED]</u>
Vice President / Member Last Name	(First)	(Middle Name)	Home Address (Street, City or Post Office, & Zip Code)
Secretary / Member Last Name	(First)	(Middle Name)	Home Address (Street, City or Post Office, & Zip Code)
Treasurer / Member Last Name	(First)	(Middle Name)	Home Address (Street, City or Post Office, & Zip Code)
Agent Last Name	(First)	(Middle Name)	Home Address (Street, City or Post Office, & Zip Code)
Directors / Managers Last Name	(First)	(Middle Name)	Home Address (Street, City or Post Office, & Zip Code)

1. Trade Name Babe's Business Phone Number ?

2. Address of Premises 225 Bayview Manor unit 500 Post Office & Zip Code 53147

3. Premises description: Describe building or buildings where alcohol beverages are to be sold and stored. The applicant must include all rooms including living quarters, if used, for the sales, service, consumption, and/or storage of alcohol beverages and records. (Alcohol beverages may be sold and stored only on the premises described.)

only on server side and cooler
Server station

4. Legal description (omit if street address is given above): _____

5. (a) Was this premises licensed for the sale of liquor or beer during the past license year? ☒ Yes ☐ No

(b) If yes, under what name was license issued? Mukwonago Mario's Pizzeria

6. Is individual, partners or agent of corporation/limited liability company subject to completion of the responsible beverage server training course for this license period? **If yes, explain** ☐ Yes ☒ No
7. Is the applicant an employee or agent of, or acting on behalf of anyone except the named applicant? ☐ Yes ☒ No
If yes, explain.
8. Does any other alcohol beverage retail licensee or wholesale permittee have any interest in or control of this business? **If yes, explain** ☐ Yes ☒ No
9. (a) **Corporate/limited liability company applicants only:** Insert state WI and date 10-22 of registration.
- (b) Is applicant corporation/limited liability company a subsidiary of any other corporation or limited liability company? **If yes, explain** ☐ Yes ☒ No
- (c) Does the corporation, or any officer, director, stockholder or agent or limited liability company, or any member/manager or agent hold any interest in any other alcohol beverage license or permit in Wisconsin? **If yes, explain.** ☐ Yes ☒ No
10. Does the applicant understand they must register as a Retail Beverage Alcohol Dealer with the federal government, Alcohol and Tobacco Tax and Trade Bureau (TTB) by filing (TTB form 5630.5d) before beginning business? [phone 1-877-882-3277] ☒ Yes ☐ No
11. Does the applicant understand they must hold a Wisconsin Seller's Permit? [phone (608) 266-2776] ☒ Yes ☐ No
12. Does the applicant understand that they must purchase alcohol beverages only from Wisconsin wholesalers, breweries and brewpubs? ☒ Yes ☐ No

READ CAREFULLY BEFORE SIGNING: Under penalty provided by law, the applicant states that each of the above questions has been truthfully answered to the best of the knowledge of the signer. Any person who knowingly provides materially false information on this application may be required to forfeit not more than \$1,000. Signer agrees to operate this business according to law and that the rights and responsibilities conferred by the license(s), if granted, will not be assigned to another. (Individual applicants, or one member of a partnership applicant must sign; one corporate officer, one member/manager of Limited Liability Companies must sign.) Any lack of access to any portion of a licensed premises during inspection will be deemed a refusal to permit inspection. Such refusal is a misdemeanor and grounds for revocation of this license.

Contact Person's Name (Last, First, M.I.) <u>BESA ISLAM</u>	Title/Member <u>owner</u>	Date <u>12-22-22</u>
Signature <u>BESA ISLAM</u>	Phone Number <u>(262) 363-8112</u> <u>368-5255</u>	Email Address 

TO BE COMPLETED BY CLERK

Date received and filed with municipal clerk <u>4/14/23</u>	Date reported to council / board	Date provisional license issued	Signature of Clerk / Deputy Clerk <u>[Signature]</u>
Date license granted	Date license issued	License number issued	

Schedule for Appointment of Agent by Corporation / Nonprofit Organization or Limited Liability Company

Submit to municipal clerk.

All corporations/organizations or limited liability companies applying for a license to sell fermented malt beverages and/or intoxicating liquor must appoint an agent. The following questions must be answered by the agent. The appointment must be signed by an officer of the corporation/organization or one member/manager of a limited liability company and the recommendation made by the proper local official.

To the governing body of: ☐ Town ☒ Village of Mukwonago County of Waukesha
☐ City

The undersigned duly authorized officer/member/manager of _____
(Registered Name of Corporation / Organization or Limited Liability Company)

a corporation/organization or limited liability company making application for an alcohol beverage license for a premises known as

Babe's
(Trade Name)

located at 225 Bayview Rd. Mukwonago, WI

appoints X BESA Ishui
(Name of Appointed Agent)

to act for the corporation/organization/limited liability company with full authority and control of the premises and of all business relative to alcohol beverages conducted therein. Is applicant agent presently acting in that capacity or requesting approval for any corporation/organization/limited liability company having or applying for a beer and/or liquor license for any other location in Wisconsin?

☐ Yes ☐ No If so, indicate the corporate name(s)/limited liability company(ies) and municipality(ies).

Is applicant agent subject to completion of the responsible beverage server training course? ☒ Yes ☐ No

How long immediately prior to making this application has the applicant agent resided continuously in Wisconsin? 22 yrs

Place of residence last year _____

For: X Babe's LLC
(Name of Corporation / Organization / Limited Liability Company)

By: BESA Ishui
(Signature of Officer / Member / Manager)

Any person who knowingly provides materially false information in an application for a license may be required to forfeit not more than \$1,000.

ACCEPTANCE BY AGENT

I, BESA Ishui, hereby accept this appointment as agent for the
(Print / Type Agent's Name)

corporation/organization/limited liability company and assume full responsibility for the conduct of all business relative to alcohol beverages conducted on the premises for the corporation/organization/limited liability company.

BESA Ishui _____
(Signature of Agent)

(Home Address of Agent)

APPROVAL OF AGENT BY MUNICIPAL AUTHORITY (Clerk cannot sign on behalf of Municipal Official)

I hereby certify that I have checked municipal and state criminal records. To the best of my knowledge, with the available information, the character, record and reputation are satisfactory and I have no objection to the agent appointed.

Approved on 01/25/2023 by [Signature] Title POLICE CHIEF
(Date) (Signature of Proper Local Official) (Town Chair, Village President, Police Chief)

Auxiliary Questionnaire Alcohol Beverage License Application

Submit to municipal clerk.

Individual's Full Name (please print) (last name)		(first name)		(middle name)	
Besa		Ishani			
Home Address (street/route)	Post Office	City	State	Zip Code	

The above named individual provides the following information as a person who is (check one):

- ☒ Applying for an alcohol beverage license as an **individual**.
- ☐ A member of a **partnership** which is making application for an alcohol beverage license.
- ☐ _____ of _____
(Officer / Director / Member / Manager / Agent) (Name of Corporation, Limited Liability Company or Nonprofit Organization)

which is making application for an alcohol beverage license.

The above named individual provides the following information to the licensing authority:

- How long have you continuously resided in Wisconsin prior to this date? 20 yrs
- Have you ever been convicted of any offenses (other than traffic unrelated to alcohol beverages) for violation of any federal laws, any Wisconsin laws, any laws of any other states or ordinances of any county or municipality? ☐ Yes ☒ No
If yes, give law or ordinance violated, trial court, trial date and penalty imposed, and/or date, description and status of charges pending. (If more room is needed, continue on reverse side of this form.)
- Are charges for any offenses presently pending against you (other than traffic unrelated to alcohol beverages) for violation of any federal laws, any Wisconsin laws, any laws of other states or ordinances of any county or municipality? ☐ Yes ☒ No
If yes, describe status of charges pending.
- Do you hold, are you making application for or are you an officer, director or agent of a corporation/nonprofit organization or member/manager/agent of a limited liability company holding or applying for any other alcohol beverage license or permit? ☐ Yes ☒ No
If yes, identify. _____
(Name, Location and Type of License/Permit)
- Do you hold and/or are you an officer, director, stockholder, agent or employee of any person or corporation or member/manager/agent of a limited liability company holding or applying for a wholesale beer permit, brewery/winery permit or wholesale liquor, manufacturer or rectifier permit in the State of Wisconsin? ☐ Yes ☒ No
If yes, identify. _____
(Name of Wholesale Licensee or Permittee) (Address By City and County)

6. Named individual must list in chronological order last two employers.

Employer's Name <u>Blue Bay</u>	Employer's Address <u>927 Main St Waukegan</u>	Employed From <u>2000 -</u>	To <u>Present</u>
Employer's Name	Employer's Address	Employed From	To

READ CAREFULLY BEFORE SIGNING: Under penalty provided by law, the undersigned states that each of the above questions has been truthfully answered to the best of the knowledge of the signer. The signer agrees that he/she is the person named in the foregoing application; that the applicant has read and made a complete answer to each question, and that the answers in each instance are true and correct. The undersigned further understands that any license issued contrary to Chapter 125 of the Wisconsin Statutes shall be void, and under penalty of state law, the applicant may be prosecuted for submitting false statements and affidavits in connection with this application. Any person who knowingly provides materially false information on this application may be required to forfeit not more than \$1,000.

Besa Ishani
(Signature of Named Individual)

Application for Temporary Class "B" / "Class B" Retailer's License

See Additional Information on reverse side. Contact the municipal clerk if you have questions.

FEE \$ 10.00

☐ Town ☒ Village ☐ City of MUKWONAGO

Application Date: _____

County of WAUKESHA

The named organization applies for: (check appropriate box(es).)

- ☒ A Temporary Class "B" license to sell fermented malt beverages at picnics or similar gatherings under s. 125.26(6), Wis. Stats.
☒ A Temporary "Class B" license to sell wine at picnics or similar gatherings under s. 125.51(10), Wis. Stats.

at the premises described below during a special event beginning August 25, 2023 and ending Aug 27, 2023 and agrees to comply with all laws, resolutions, ordinances and regulations (state, federal or local) affecting the sale of fermented malt beverages and/or wine if the license is granted.

1. Organization (check appropriate box) →

- ☐ Bona fide Club ☒ Church ☐ Lodge/Society
☐ Veteran's Organization ☐ Fair Association or Agricultural Society
☐ Chamber of Commerce or similar Civic or Trade Organization organized under ch. 181, Wis. Stats.

(a) Name St. James Catholic Church

(b) Address 830 E. Veterans Way
(Street)

☐ Town ☒ Village ☐ City

(c) Date organized _____

(d) If corporation, give date of incorporation _____

(e) If the named organization is not required to hold a Wisconsin seller's permit pursuant to s. 77.54 (7m), Wis. Stats., check this box: ☐

(f) Names and addresses of all officers:

President James W Hepp

Vice President John Langenohl

Secretary Michelle Millard

Treasurer St. James Office - Chrystal Arnett

(g) Name and address of manager or person in charge: Hepp

3149

Store, and Areas Where Alcohol

2. Location

(a) Street number 830 E Veterans Way

(b) Lot _____ Block _____

(c) Do premises occupy all or part of building? _____

(d) If part of building, describe fully all premises covered under this application, which floor or floors, or room or rooms, license is to cover: Activity Center, Under tent, Beverages in Coolers AND Beer Trailers

3. Name of Event

(a) List name of the event St. James Parish Festival

(b) Dates of event August 25 - 27 2023

DECLARATION

An officer of the organization, declares under penalties of law that the information provided in this application is true and correct to the best of his/her knowledge and belief. Any person who knowingly provides materially false information in an application for a license may be required to forfeit not more than \$1,000.

Officer [Signature] 4/12/23
(Signature / Date)

St. James Catholic Church
(Name of Organization)

Date Filed with Clerk PD 90 4/20/23 #15309

Date Reported to Council or Board _____

Date Granted by Council _____

License No. _____



Village of Mukwonago

440 River Crest Court Mukwonago, WI 53149 | Tel. (262) 363-6420 | Fax: (262)363-6425

DATE: April 27, 2023
TO: Village Board of Trustees
FROM: Diana Dykstra, Village Clerk-Treasurer 
RE: Resolution 2023-18 Liquor License Support

BACKGROUND

The Village received communication from the City of Burlington Mayor regarding an effort to change the legislation surrounding the transfer of liquor licenses between municipalities. Currently, it is limited to a municipality with a 2-mile contiguous radius. They are requesting a change to allow the transfer throughout the entire municipality.

The Village often struggles with the apportionment of liquor licenses due to lower population estimates. We will be unable to gain an additional license without a full 500 increase in population, which may happen in the next 12 months.

This legislative change would allow us to utilize more than one municipal transfer and open up options for economic development or current business expansion in our Village.

We have drafted a resolution to show our support to our legislators and assist the City of Burlington in their efforts.

SUGGESTED ACTION

I would recommend the passage and support for this resolution.

RESOLUTION NO. 2023-18

**A RESOLUTION TO SUPPORT THE CITY OF BURLINGTON'S EFFORT TO
AMEND WISCONSIN STATE STATUTE 125.51 (4)(e) TO ALLOW THE
TRANSFER OF A "CLASS B" LIQUOR LICENSE
THROUGHOUT AN ENTIRE COUNTY**

WHEREAS, Wisconsin State Statute §125.51 (4) (e) states that a municipality may transfer up to three reserve "Class B" licenses to a municipality that is contiguous or within two miles of the transferring municipality; and

WHEREAS, the Village of Mukwonago has received a letter from the City of Burlington Mayor Jeannie Hefty requesting municipalities join their effort to request a change in the legislation to allow the transfer from within an entire County; and

WHEREAS, the Village of Mukwonago has reached its capacity by population to issue any additional "Class B" Liquor licenses and often is faced with additional requests for a license, and

WHEREAS, a change in the legislation would benefit our local economy and allow new business opportunities or current businesses to expand, and

WHEREAS, The Village of Mukwonago Board of Trustees agrees this would be beneficial to our economy and would like to show support for the effort.

NOW, THEREFORE, BE IT RESOLVED the Village Board of the Village of Mukwonago, Wisconsin, hereby supports the City of Burlington's effort to amend Wisconsin State Statutes, and calls on the legislature to pass legislation to allow municipalities the ability to transfer "Class B" liquor licenses to another municipality within their County of residence.

AND BE IT FURTHER RESOLVED, the Village Board of Trustees directs the Village Clerk to send a copy of this resolution to the City of Burlington, representing state legislators and to Governor Tony Evers.

Adopted this 17th day of May 2023.

By: _____
Fred Winchowky, Village President



Attest: _____
Diana A Dykstra, Village Clerk-Treasurer



My name is Jeannie Hefty. I am the Mayor of the City of Burlington, Wisconsin.

I am asking you to join me in requesting the State to allow municipalities to request a transfer of a "Class B" liquor licenses throughout the entire county, rather than being limited to a 2-mile contiguous radius.

Our City was recently faced with two solid applicants wishing to apply for a "Class B" liquor license; however, the City only had one license remaining. This resulted in our Council having to choose a "winner" and a "loser". Both had solid business plans. Both would have been welcomed and successful in our community.

We are a growing community! Unfortunately, the need to grow our population by another 500, won't happen in time to support the addition of potential new businesses and restaurants wanting to come here. Your communities are growing too! The current limitations on "Class B" liquor licenses prevent new businesses and stunts economic growth!

Representative Robin Vos will assist municipalities and will pursue this at the State level, but we need your support. I am requesting signatures from all levels of government in the County and have attached a document to provide your signature. I am also requesting your municipality draft a resolution in favor of the change at the State level. We ask that you send us a copy of the resolution so we can include it with all of the signatures.

Please pursue this as soon as possible, and help to make a difference to expand future growth and economic development in our counties and municipalities.

In closing, I don't want any municipality to go through what the City of Burlington did.

Thank you!

Sincerely,

A handwritten signature in cursive script that reads "Jeannie Hefty".

Mayor Jeannie Hefty
City of Burlington
Burlington, Wisconsin

We support changing the liquor law stating you can only request a transfer of a “Class B” liquor license from a neighboring municipality within a 2-mile contiguous radius, to requesting a transfer of “Class B” liquor license throughout the entire county.

NAME

MUNICIPALITY

TITLE

EMAIL

This image shows a single sheet of white paper with horizontal ruling lines. The lines are evenly spaced and run across the width of the page. There are no margins, text, or other markings on the paper.



Village of Mukwonago

440 River Crest Court Mukwonago, WI 53149 | Tel. (262) 363-6420 | Fax: (262)363-6425

DATE: April 27, 2023
TO: Village Board of Trustees
FROM: Diana Dykstra, Village Clerk-Treasurer
RE: Resolution 2023-20 Publication Directives

BACKGROUND

Each year the Village has passed an ordinance designating the local newspaper where we file our legal notices.

Recently the law changed that Villages no longer are required to have an official newspaper, however, allows the Village Board to direct other forms of publication such as posting under Wis. Stats. §985.02

Villages must still publish legal notices, and certain ordinances as statutorily required. Official proceedings can be directed to be posted in lieu of publication.

We were contacted by the Mukwonago Times last year with concerns that prior years the Village had chosen the Waukesha Freeman as their official publication. We have since altered this to allow for notices to be published in both publications.

This resolution provides a more transparent look at how the Village handles posting and publications, and just reiterates the process.

Agendas are physically posted and posted to our web site. Additionally, we have a subscription service that allows residents to subscribe to those notices.

Our minutes are maintained manually in books forever at the Village Hall Building, along with being posted to our web site.

Minutes, Agendas, and Videos of meetings are stored in our Archival system and available on our website.

Legal notices that are required by State Law will continue to be published in Waukesha Freeman or the Mukwonago Times. We have additionally created a page on our web site to add a posting location for legal notices.

SUGGESTED ACTION

I would recommend the passage and support for this resolution.

RESOLUTION NO. 2023-20

**A RESOLUTION TO DESIGNATING THE OFFICIAL POSTING,
PUBLICATION, AND POSTING IN LIEU OF PUBLICATION DIRECTIVES
FOR THE VILLAGE OF MUKWONAGO**

WHEREAS, Wisconsin Statutes § 985.02 no longer requires the designation of an official newspaper for the Village of Mukwonago; and

WHEREAS, the Village Board agrees transparency and communication is key to successful resident involvement; and

WHEREAS, the Village Board agrees the practice of posting agendas shall continue to be at the physical location Village Hall Building, 440 River Crest Ct., Mukwonago, in addition to making those agendas available on our web site; and

WHEREAS, the Village Board agrees the proceedings of village meetings shall continue to be posted in lieu of publication, and maintained for public access on our Village web site; and

WHEREAS, the Village Board agrees to comply with any statutory legal notice requirement, publication in either the Waukesha Freeman or the Mukwonago Times shall meet that requirement, and is an important practice to continue.

NOW, THEREFORE, BE IT RESOLVED the Village Board of the Village of Mukwonago, Wisconsin, hereby supports the posting of notices as necessary, legal notice publications as statutorily required to continue at either the Waukesha Freeman or the Mukwonago Times, and proceedings of meetings will continue to be available on our website.

Adopted this 17th day of May 2023.

By: _____
Fred Winchowky, Village President



Attest: _____
Diana A Dykstra, Village Clerk-Treasurer

Library Director Report: April 2023

Director Meetings and Activities

This was an extremely busy month for me as I had many big meetings including preparing for very large committee meetings, Tribe consultations, attending the COW for preliminary discussions on fiber internet, continuing hearing loop training for our newest staff members with Angela Meyers, coordinating a new work study student, and learning about the new Café App upgrade coming in May. I also conducted shelve interviews, gathered proposals for the Board, and shared the Library's time study with the Village Department Heads. You may notice that several of my initiatives based on the Strategic Plan start around now including having all the programmers and performers use the microphones in the Community Room so visitors can use the hearing loop for every program, improving the user-friendliness of the program flier bulletin board (now a slatwall), using Microsoft Teams for a more timely way to communicate amongst staff, and improving the new customer experience when they apply for a library card.

There are some big happenings with the NAGPRA and the Grutzmacher Collection: on April 11, we will officially transfer legal control of the Hollister Mound item to Wilton Rancheria and enter into a care-and-trust agreement to keep the item until they are able to physically retrieve it. This is the Library's very first repatriation and is a huge landmark in the history of the Grutzmacher Collection. We had a couple more consultations with other Tribes in California and we have begun to get a reputation of being a great organization to work with. I anticipate that we will soon get another Request for Repatriation for other cultural items that come from California.

On April 5 I attended the Joint Finance Listening Session for the next state budget. Advocating for appropriate library and library system funding is a vital part of my job as the leader of this library, and we had almost 20 representatives holding their library cards aloft while our representative speakers spent 5 minutes telling our legislators how libraries impact all parts of the community.

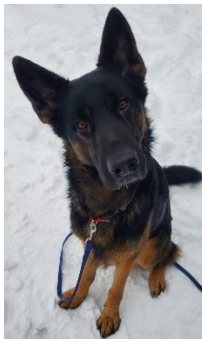
Circulation (Emily Ceithamer)

In circulation we went through the hiring process for two new 10-hour-a-week shelvees. We were planning on having just a summer shelvee and we were able to flex those hours throughout the year to help with the current demand of returned items. Now that we have a better grasp of what we need for hours, I have a strong feeling we will be able to better address that when we go into the next budget season. We've had two people accept the new positions so now onto paperwork and training! This will help get them trained before the hectic time that is summer!

I've been working with Eric on the process that is the new patron experience when getting a library card. We have new rack cards that narrow down what information they need about the library. This has really helped and also saved us paper by letting the new patron pick what they want to learn about instead of giving them one of everything ourselves. The new marketing material has been very popular. We also are going to be having a promotion going out for new

card holders where if they return and check out ten items, they get a Friends of the Library sponsored tote bag! I'm excited to see how the promotion goes and get feedback from patrons. We also had the marketing team make us new signs for our self-checkout machines. We have a lot of patrons who do not leave their items on the glass screen long enough to desensitize the tag inside, so we've worked on new signage to help patrons understand that they need to only check out one or two items at a time and leave it on the glass screen longer. It's early on, but I really think this will help in the long run.

I'm very excited to announce that we are anticipating having our smartlockers officially launch on May 1st! We are working on making an instructional video as well as working with the marketing team on signage and education materials to teach everyone how to use them. It's quite easy and we wanted to highlight the ease of use by an instructional video. I'm very excited to see it all come together and to have an official launch as this is a project a year in the making for me!



Children's Department (Jane DeAngelis)

The Library is going to the dogs. We now have four certified Therapy Dogs visit the library throughout the month: Skye the Golden Retriever, Hank the Maltese Mix, Cole the German Shepherd (pictured), and Corona the Golden Retriever. Everyone—readers and non-readers alike—is invited to spend time with a dog, reading a poem, reading a book chapter, singing a song, or simply giving a hug. Woof!

Reference and Adult Services (Chris Stape)

We finally hit a breaking point in the Spice of the Month Club. We handed out 126 kits in the first 13 business days of the month. Going forward, I will choose a limit of kits (about 100) and make that the end. I'll change up the wording on our marketing to reflect that. It's great there is so much interest, but it's become a little overwhelming time-wise. The Seed Library is in full swing. By mid-March I had bagged and labeled 500 seed packs. The majority of those have been taken already. I will continue to add more as time allows. Also beginning in March was our One Seed, One Wisconsin experiment. It's proven popular and we have distributed about 50 seed packs of the Wisconsin 55 tomato. That will continue until all seeds have been given away. We had a few bigger events in March. A program about plant-based diets was very well attended and we've had a chance to show some big name movies during Friday Flicks. "A Man Named Otto" drew our biggest movie crowd since before COVID. Both showings combined drew 80-90 folks. Our March Madness bracket "Wisconsin Edition" just concluded. I have yet to tally the winner but it looks like a tight contest between "Kringle" and "The Bronze Fonz." I changed the way I created the bracket from previous years and people really seemed to enjoy the silliness of it. And as always the never-ending follow-up calls to Tribes regarding the Grutzmacher Summary continue. I'd hoped to have them all completed by the start of summer.

Technical Services and Thingery (Mary Jo Isely)

595 new items were processed and catalogued in March. Continued the reviewing & editing of the troubleshooting manual for Thingery items as well as the Tech Services Manual. Green Bay Packer Hall of Fame Pass & the Schlitz Audubon Nature Center passes were added to the Explore Passes. The Wisconsin State Historical Society's Library Experience Passes just arrived and will be available to the public soon. We are also researching pass possibilities with the Retzer Center's Horwitz-Deremer Planetarium. A Metal Stamping Kit is a new addition to the Create! collection in the Thingery. A Bubble Machine is ready & will be added to Outdoor Fun after Abby test drives it during Bubble Boogie. A kit called "Today I Feel Like..." was added to the Little Sprouts Kit collection. The theme is dealing with various feelings and emotions & how to channel those feelings for a positive outcome. Backroom Thingery storage is being revamped to accommodate additions and ease of access. Space is an issue. This month's fiction book display highlighted read-a-likes for authors such as Kristin Hannah, Robert Crais, Stephen King, C. J. Box, Fredrick Backman & the Military genre. Authors changed after a 2-week stretch. Adult fiction weeding and shifting continues.

MetaSpace 511 & Technology (Nancy Aycock)

MetaSpace 511 is excited to support Innovator in Residence Intern Jack as he and the FIRST Robotics Team 930 Mukwonago Bears compete in regional competitions, getting ready for the FIRST Championship competition in Houston, Texas, in April. In March, Team 930 won their first regional match in 19 years! This spirit of teamwork and collaboration is shown in Jack's work in MetaSpace 511.

There are new programs in MetaSpace 511, Paper Marbling with families and homeschoolers, a Homeschool Mom's Night Out where they laser engraved tumblers, and needle felting with a guest teacher, Mark A. We're happy to be able to add a variety of programs for the community.



The area right outside of MetaSpace 511 has been updated with fresh orange paint and a modern white slat wall. Thank you to the painters, and the Department of Public Works (DPW) for hanging up the slat wall. This will be a nice new focal point to help people learn more about MetaSpace 511 and create a cohesive look and feel with the front entryway information slatwall for a user-friendly experience.

MetaSpace 511 is struggling with how to provide more makerspace appointments for patrons than the makerspace is able to offer right now. There is more demand for use than we have capacity and resources unless something radically changes. The community is excited about the space, and use of MetaSpace 511 has grown over the last year and half. Patrons are developing friendships, coming together to work on projects, and patrons who haven't used the makerspace are excited to come in and learn how to use the equipment and resources. It is difficult to hear the questions of "when will there be more appointments" and "can you run another program since I couldn't get in." It's a challenge in how to answer patrons, and to say no we don't have any appointments available or staff time to add additional programs. Lead Innovator Nancy is exploring options and working on improving appointment booking.



One other area that needs improvement is the sink and faucet in MetaSpace 511 which were not designed with the needs of the special equipment and programs in mind. The sink is not wide enough or deep enough to properly wash makerspace equipment and tools. Currently staff are using large bins to do clean things and when there is a lot of washing happening the sink leaks around the edges under the cabinet.

Lead Innovator Nancy and Intern Kendal tested and set up Microsoft Teams so library staff could use it to communicate easily and quickly. They tested other applications and Teams was the best solution. Department channels were set up along with the general channel for all staff. A training document and video were given to staff along with one-on-one assistance. Director Armour moved shared documents over to Teams to enhance collaboration. This staff-wide implementation will help keep all staff members in the loop on important matters.

Community Engagement Coordinator (Eric Huemmer)

Community Engagement: We are well into Summer Library Program planning. With Department Heads doing a great job of getting their programs and events formally on the calendar, the Marketing Team is now shifting into high gear getting promotional materials for the summer and the SLP Kick-Off event. We also have our partner letters going out to ask for monetary and prize donation, with the intent on swinging by newer businesses to introduce and hand-deliver partner letters as well.

With the renovation of the foyer and addition of the slatwall, the Marketing Team will have a more user-friendly approach to our marketing efforts just in time for SLP. The intent is to make it easier for our patrons to find what they're looking for while promoting other resources and services that they didn't realize they wanted.

Finally, we're thankful to the Village for allowing us to set up another Library display at Village Hall on Election Day. While having a little display is a simple gesture, it's still another reminder to the hundreds of residents voting of what the Library has to offer and what's coming up. Warmer weather will bring more opportunities for outreach such as the Farmer's Market, so we're excited to get back out into the community!

Events & Programs: The AARP Tax Aide Program is wrapping up. So far, we've signed up 314 appointments with one final day to go. We'll do a last post to fill those slots, but with their new process, we've increased attendee numbers and still have slots available heading into the final week.

The Teen Advisory Board (TAB) has had fantastic feedback with teens from MASD, East Troy, and homeschooled. We still have plenty of room for growth when it comes to serving teens, but their help with events, insights, and support have been helpful in making what programming and offerings popular, so we want to keep that momentum going.

Finally, our Summer Library Program events and programs are coming together. To better promote the reading challenges and line-up of activities, we're finalizing all the details for the SLP Kick-Off event on Saturday, June 10, 2023. More information is to come, but we're looking to expand our offerings from last year so as to provide entertainment for all ages.

Statistics

On the next page

STATISTICS MARCH 2023

Physical Item Circulation



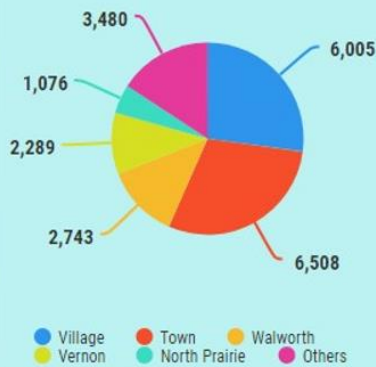
22,101

MARCH CIRCULATION -5.4%
DECREASE OVER 2022

61,798

YEAR-TO DATE CIRCULATION

Circulation by Area



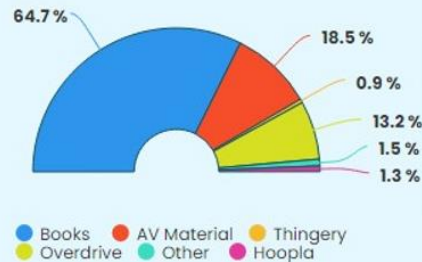
Circulation Trends



80

new library
cards this
month

All Circulation



Programs This Month

68

ATTENDANCE:

General 564

Kids 619

Young Adult 38



542

People used the
Community and
Study Rooms

Locker Pick up

565

New Items Added

595

Renewals

7210

Items loaned to other Libraries

2633



10,015

**patron
visits**

Peak times

4:00 - 5:00 on Mondays Avg 104 Checkouts

Slowest times

8:00 - 8:30 Wednesdays Average 4 Checkouts

Diana Dykstra

From: John Wisniewski <john@velocitysolutions.tech>
Sent: Friday, April 28, 2023 8:27 AM
To: Fred Schnook
Cc: Diana Dykstra; Abby Armour
Subject: Re: Follow-up

**CAUTION: This email originated from outside the organization.
Do not click links or open attachments unless you recognize the sender and know the content is safe.**

How much will a temporary fix for the Library cost? How will we keep the Library functional if fiber is not available in time?

A temporary connection strategy for the library, while the north water tower is undergoing maintenance, will be to install a Spectrum 300x30mbps internet connection. This connection will provide connectivity for the phone system and will allow for a limited VPN connection to the Village network for continued access to the BS&A financial system. This is not a long-term strategy and should not be considered a permanent connection due to its recurring cost and upload bandwidth limitations. The estimated monthly cost for this connection is \$300.00

What is the cost of maintenance?

After the construction of the fiber optic network is completed there is no regular or routine maintenance required. Potential post construction costs could result from a fiber cut which is rare and would most likely be covered by the Village's insurance company, or having to locate/mark the fiber for excavation or construction projects.

When will the fiber be obsolete?

Fiber optic networking has been around since 1952 and is the worldwide standard media for high-speed and reliable network communication. At present, there are no better alternatives available, or comparable solutions that allow data to travel at, or faster than the speed of light, and that are forecasted to replace fiber optics in the known foreseeable future.

Provide a cost benefit analysis/or an R.O.I.

If the village elects to lease dark fiber for a 20 to 25 year commitment, lease payments will be an ongoing operational expense and the sum of the lease payments will exceed the cost of building and owning the fiber optic network as a capital asset.

At present, there are also no other networking or connection strategies either to lease, or privately install, that will meet the future bandwidth requirements of the village.

John Wisniewski
President, Velocity
john@velocitysolutions.tech
(414) 315-2699

On Tue, Apr 11, 2023 at 8:56 AM Fred Schnook <fschnook@villageofmukwonago.gov> wrote:

Fred Schnook

From: John Wisniewski <john@velocitysolutions.tech>
Sent: Thursday, March 30, 2023 6:05 PM
To: Fred Schnook
Subject: Fiber Narrative

**CAUTION: This email originated from outside the organization.
Do not click links or open attachments unless you recognize the sender and know the content is safe.**

In 2014 the Village of Mukwonago endeavoured on an initiative to modernize, unifi and consolidate phone, telecommunication, and IT systems between all Village departments. A prerequisite of this initiative was to establish network connectivity between the Police Department, Library, Village Hall and Fire Station # 1. The Village a Mukwonago was presented with two options to achieve this connectivity which was a leased fiber solution from Spectrum or, for the Village to invest and build out its own private fiber network to connect these facilities.

At the time the technology consultants partnering on the project had recommended and encouraged the Village stakeholders to invest in a private fiber buildout which would give the Village full control and autonomy over the fiber network, unlimited bandwidth, and phases of the fiber build out could be done in conjunction with upcoming Village roadway/utility projects ultimately reducing build costs. The leased Spectrum fiber option was less desirable because this solution would result in significant indefinite recurring operational costs, bandwidth limitations and would be subject to pricing increases after contact expiration.

The Village ultimately elected to lease private fiber from Spectrum under a five-year lease agreement. Within the first 3 months of using the Spectrum leased fiber, the Village identified that Spectrum had under-delivered and oversold their leased fiber solution, and it was not going to meet the needs of the Village phone system, and would not serve as a suitable network connection for shared Village IT functions. In response to the need for higher bandwidth requirements and expanded IT unification, the Village began the establishment of it own private wireless network infrastructure designed to provide higher speed networking to the respective Village facilities, and within six months the Spectrum leased fiber was no longer utilized as the primary network connection and was only utilized as a back up connection due to its bandwidth limitations.

Since 2015, the wireless network has significantly evolved, expanded and now serves all major Village facilities, as well as a portion of the utility and park facilities throughout the Village of Mukwonago. A back up wireless network infrastructure was also established by utilizing the south water tower as a secondary repeater site. This wireless solution has served the Village well, has been cost effective and reliable however, this is a temporary networking solution due to several limitations and increasing challenges, including line of sight requirements, environmental variables, and competitive wireless frequency space in the 5 and 60 GHz frequency bands, all which pose significant long term challenges with maintaining this wireless network. In 2024 the Public Library will also lose its connectivity to the Village wireless network due to a utility project involving the north water tower. As a result, the library will have no phone service or connection to the Village financial system through the duration of this utility project because the library facility does not have line of sight to the redundant wireless network repeater site located on the south water tower. As Village operations continue to expand and services become more technology centric, so do its bandwidth and networking speed requirements which will also exceed the capacity of the existing wireless networking within the next 2 years.

If the Village is going to maintain stable operations while continuing to reliably deliver vital services to the community, there is going to need to be in a more permanent networking solution to inner connect all Village facilities, which will be

the implementation of a private fiber optic network, that will not suffer or be vulnerable to many of the current and future challenges posed by trying to manage a municipal wide wireless network.

At present, the recommendation is a phased private fiber network build out which would first connect Village Hall and the Public Library to the Police Department via private fiber. These two facilities currently pose the greatest connectivity challenge and therefore should be prioritized. Subsequent phases would involve connecting Utilities, Fire Station # 1, and DPW/Well 3. Future phases would potentially include connecting the south water tower and remaining Utility facilities.

Preliminary estimates to connect Village Hall via private fiber to the Police Department is \$98,000. Preliminary estimates to connect the Public Library via private fiber to the Police Department is \$200,000. Leased fiber is not being recommended as a solution due to the significant monthly/yearly recurring operating expense that would result from the preliminary fiber build out and lack of asset ownership after contract expiration.

John Wisniewski
President, Velocity
john@velocitysolutions.tech
(414) 315-2699

Fred Schnook

From: John Wisniewski <john@velocitysolutions.tech>
Sent: Tuesday, March 14, 2023 8:59 AM
To: Fred Schnook; Diana Dykstra
Subject: Fwd: CableCom's quotes for Village of Mukwanago PD to Village Hall & PD to Library & Museum
Attachments: CQ_Village of Mukwanago_HDPE Fiber From PD to Village Hall_03082023.pdf;
CQ_Village of Mukwanago_HDPE Fiber From PD to Library incl Museum_03082023.pdf

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John Wisniewski
President, Velocity
john@velocitysolutions.tech
(414) 315-2699

----- Forwarded message -----

From: Brent Lidwin <BLidwin@cablecomllc.com>
Date: Mon, Mar 13, 2023 at 9:09 AM
Subject: CableCom's quotes for Village of Mukwanago PD to Village Hall & PD to Library & Museum
To: John Wisniewski <john@velocitysolutions.tech>

Good morning John,

Sorry this took me a bit longer than I had planned, however with the addresses you had sent over, I wanted to make sure the initial fiber was sized accordingly to not have to install additional fiber back to the PD in the future as you would look to expand the Village fiber connections.

The fiber to the Library has been sized, to the last handhole along Hwy 83 prior to heading east to the Library, to accommodate the additional addresses to the north.

Likewise, as time would move forward, and a complete ring would be installed. There are enough fibers sized to accommodate all the connections needed

With the fiber to the Village Hall, there are fibers accounted for to capture future fiber installation to the Phantom Lake Boat launch and Indian head Park, plus have a few extra to allow additional growth.

I'll be back in the Office on Wednesday this week. I'm at a trade show today and tomorrow, but will be following Emails as best I can on my phone.

Thank you,



Brent Lidwin

📞 414-459-3574

📱 414-349-1628

www.cablecomllc.com

6070 N. Flint Rd. Glendale, WI 53209

Technology Solutions for the Future

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CableCom LLC
6070 N. Flint Road
Glendale, WI 53209
(414) 226-2205
(414) 226-2269 FAX



Village of Mukwonago
440 River Crest Ct
Mukwonago, WI 5349
(262) 363-6420

March 8, 2023

Fiber Optic Cable Installation
Police Department to Village Hall
CableCom's 2022/2023 WI DOT Contract Renewal # 510347

Quoted by: Brent Lidwin

Due to volatile raw material costs the following pricing can only be held for (30) days from the above date.

Scope of Work

CableCom will provide materials and/or labor to complete the following scope of work:



Purple Line = (1) 2" HDPE Duct

Yellow Line = 1-1/4" HDPE Duct

1. Engineered Drawings are included that will be created in order to apply for permits and the Villages approval of routes.
 - a. Upon completion of the installation, the Village can work with Digger's Hotline, and use the as-builts to have this fiber listed if anyone calls in for digging.
2. Supply/install (1) 2" HDPE duct from the west side of the Police department to the south side of Front Street.
3. Supply/install (1) 2" HDPE ducts along the east/west pathway along the south side of Front Street.
4. Supply/install (1) 2" HDPE ducts along the north/south pathway along the west side of Main Street.
 - a. Bore will be completed between Monday & Thursday end of day. The East Troy Railroad does not operate Monday – Thursday.
5. Supply/install (1) 1.25" HDPE duct along the east/west pathway along the north side of River Crest Court.
6. Supply/install (1) 1.25" HDPE duct along the north/south pathway to the west side of the Village Hall where the fiber will be entering to the facility.

7. Installation of (4) 24" x 36" x 24" Composite handholes along the route.
 - a. A 4" gravel base will be placed below each handhole to facility the draining of any water
 - b. (1) Flush mounted Fink to be installed adjacent to each handhole
 - c. Where the Fink is installed, a #6 THHN ground wire will be installed to a ground rod that will be placed in the ground within each handhole
 - d. A #12 THHN green tracer wire will be installed from the Fink to the tracer wire.
 - i. The #12 tracer wire will be installed within a 1" innerduct to the Fink.
8. At each building entrance, a NEMA 3 rated 12"x12"x6" pull box will be placed at roughly 3' above grade.
 - a. (1) 2" rigid conduit will be extended from approximately 2-foot below grade up into the bottom of the NEMA 3 enclosure.
 - i. The 2" HDPE duct will be attached to the 2" rigid conduit underground.
 - b. (1) 2" Rigid conduit will be extended up from the top of the NEMA 3 rated pull box to above the ceiling area. The 2" rigid conduit will penetrate into the building utilizing a 2" rigid Electrical LB.
 - c. (1) Outdoor rated singlegang box will be placed adjacent to the NEMA 3 box, and will attach with a 1/2" rigid conduit. Within the singlegang box is where the #12 tracer wire will be coiled for future route tracing/markings.
9. Expose utilities (Daylighting) is included whether under concrete, asphalt or grass areas
10. Soft restoration is included
 - a. Soft restoration will include top soil, seed & straw
 - b. Daylighting cores removed from concrete and/or asphalt will have the core returned to the void, and sealed in place with an epoxy sealant
11. Installation of (1) singlemode 48-strand fiber optic cable between the Police Department & handhole #2 on the proposed southeast corner of Front Street & Main Street.
 - a. 100-feet of slack coil will be left inside each of the (2) handholes that would be used to repair/splice any damage due to begin dug up by anyone not calling Digger's Hotline or Private Lines for projects.
 - i. In the future, both the Phantom Glen Boat Launce & Indian Head Park's fiber optic cables will be installed to this handhole to complete the fiber/splice connection back to the police Department.
12. Installation of (1) singlemode 12-strand fiber optic cable from H #2 to Village Hall.
 - a. 100-feet of slack coil will be left inside each of the (3) handholes that would be used to repair/splice any damage due to begin dug up by anyone not calling Digger's Hotline or Private Lines for projects
13. A #12 tracer wire will be installed along with the fiber optic cable to facilitate future route identification.
- 14.
15. Installation of (1) 1" innerduct from the building entry to the main Communications Closet within each facility.
16. New J-hook supports will be installed to maintain local electrical codes and BICSI Standards.
17. Within the Police Department's Server Room, a new 4U fiber optic 19" rack or cabinet mountable Fiber Distribution Center will be installed. The following will be installed into each.
 - a. (4) 6-pack LC duplex coupler panel
 - b. (4) 12 Strand LC singlemode pigtail
 - c. (2) 24 Strand splice trays with fusion splice sleeves
 - d. Unused coupler panel slots will have a blank module installed
18. Within the Village Hall's Communications Room, a new 1U fiber optic 19" rack or cabinet mountable Fiber Distribution Center will be installed. The following will be installed into each.
 - a. (1) 6-pack LC duplex coupler panel
 - b. (1) 12 Strand LC singlemode pigtail
 - c. (1) 12 Strand splice tray with fusion splice sleeves
 - d. Unused coupler panel slots will have a blanking module installed
19. The 12 singlemode fiber optic strands will be fusion spliced onto the LC pigtails.

20. All fibers will be tested bi-directionally and documented with an OTDR.
 a. Test results will be sent electronically to the client upon completion.
21. The bore under the river will exceed 5-feet below the bed, and will not require a DNR Permit.

<u>Commodity Code:</u>	<u>Per Unit:</u>	<u>Cost:</u>
962-18-047381 High Density Polyethylene (HDPE) Conduit 1-Duct, 2-Inch, Directional Bore Furnish and Install	\$ 12.50 per/ft	\$ 26,250.00
962-18-047377 High Density Polyethylene (HDPE) Conduit 1-Duct, 1.25-Inch, Directional Bore Furnish and Install	\$ 8.50 per/ft	\$ 6,375.00
725-23-047472 Dielectric 12-Count Fiber Optic Cable, Furnish Only	\$.28 per/ft	\$ 280.00
962-18-047409 Dielectric 12-Count Fiber Optic Cable, Install Only	\$ 1.25 per/ft	\$ 1,250.00
725-23-047475 Dielectric 48-Count Fiber Optic Cable, Furnish Only	\$.52 per/ft	\$ 780.00
962-18-047411 Dielectric 48-Count Fiber Optic Cable, Install Only	\$ 1.25 per/ft	\$ 1,875.00
962-18-047430 Fiber optic buried test station, Furnish and install	\$ 100.00 ea	\$ 400.00
962-18-047427 Tracer wire in new conduit, 12 AWG, Furnish and install	\$.60 per/ft	\$ 1,800.00
725-23-047312 Fiber Optic Splice Enclosure, 144 Count Single Splice Enclosure	\$ 400.00 ea	\$ 485.00
725-23-047459 Fiber Optic Termination Panel, 12 count, LC with UPC connectors, Furnish only	\$ 214.56 ea	\$ 643.68
962-18-047341 Fiber Optic Termination Panel, 12 count, LC with UPC connectors, Install only	\$ 200.00 ea	\$ 600.00
725-23-047295 Fusion Splice, Fiber Optic, Singlemode 13-48 count	\$ 40.00 ea	\$ 1,920.00
725-23-047294 Fusion Splice, Fiber Optic, Singlemode 1-12 count	\$ 52.50 ea	\$ 1,260.00
962-18-047435 Fiber optic network testing Troubleshooting and acceptance	\$ 175.00 per/hr	\$ 1,050.00

962-18-047436 ITS Documentation	\$ LOT	\$ 285.00
962-18-047437 Maintenance of Traffic	\$ LOT	\$ 350.00
962-18-047439 Expose Existing Utility, paved surfaces	\$ 1,750.000 ea	\$ 8,750.00
962-18-036282 Cable installation, structured, copper And fiber optic, and related components	\$ LOT	\$ 43,919.12

Includes, Engineering, permitting, exposing utilities in unpaved surfaces, furnishing and installing 1/2" & 2" Rigid conduits & associated structure items for building entrances, 12"x12"x6" pull box, mule tape, 1" innerduct, j-hook supports, 1U Fiber enclosure, LC pigtails, splice trays, splice sleeves, 1/2" EMT & associated box connectors with set screws, mobilization and Project Management, PPE, install (4) handhole, opening and closing of (4) handhole, soft restoration

Assumptions/Exclusions

1. All Work to be completed during normal business hours.
2. Access to areas of construction will be granted in a timely manner. Any excessive downtime outside the control of CableCom, due to project scheduling, other contractors, etc. will be billed on a time and material basis.
3. All materials to be supplied by CableCom for the installation.
4. Any excessive rock trenching/drilling or underground obstructions not foreseen will be billed accordingly at an additional charge with customer's approval prior to beginning.
5. Private lines/locates are the responsibility of the customer. CableCom will be responsible for all main utilities within the Right-of-Way and to the premise entry point (Digger's Hotline).

Cost for Described Work

Total: \$97,987.80 + tax & shipping

Customer Acceptance

Accepted By (Signature)

Date: _____



CableCom LLC
6070 N. Flint Road
Glendale, WI 53209
(414) 226-2205
(414) 226-2269 FAX



Village of Mukwonago
440 River Crest Ct
Mukwonago, WI 5349
(262) 363-6420

March 8, 2023

**Fiber Optic Cable Installation
Police Department to Library & Museum
CableCom's 2022/2023 WI DOT Contract Renewal # 510347**

Quoted by: Brent Lidwin

Due to volatile raw material costs the following pricing can only be held for (30) days from the above date.

Scope of Work

CableCom will provide materials and/or labor to complete the following scope of work:



Purple Line = (1) 2" HDPE Duct

Lime Green Lines = (1) 1-1/4" HDPE Duct

1. Engineered Drawings are included that will be created in order to apply for permits and the Villages approval of routes.
 - a. Upon completion of the installation, the Village can work with Digger's Hotline, and use the as-builts to have this fiber listed if anyone calls in for digging.
2. Supply/install (1) 2" HDPE duct from the north side of the Police department to the handhole across the street, on the east side of south Rochester Street (Hwy 83).
3. Supply/install (1) 2" HDPE duct along the north/south pathway, heading north, on the east side of south Rochester Street (Hwy 83) to the northeast corner of Washington Ave & Hwy 83.
4. Supply/install (1) 1.25" HDPE duct along the east/west pathway, heading east, on the north side of Washington Avenue.
5. Supply/install (1) 1.25" HDPE duct along the north/south pathway to the south side of the Library where the fiber will be entering to the facility.

6. Supply/install (1) 1.25" HDPE duct along the east/west pathway to the south side of the Museum where the fiber will be entering into the south side of the Museum.
7. Installation of (6) 24" x 36" x 24" Composite handholes along the above route.
 - a. A 4" gravel base will be placed below each handhole to facility the draining of any water
 - b. (1) Flush mounted Fink to be installed adjacent to each handhole
 - c. Where the Fink is installed, a #6 THHN ground wire will be installed to a ground rod that will be placed in the ground within each handhole
 - d. A #12 THHN green tracer wire will be installed from the Fink to the tracer wire.
 - i. The #12 tracer wire will be installed within a 1" innerduct to the Fink.
8. At each building entrance, a NEMA 3 rated 12"x12"x6" pull box will be placed at roughly 3' above grade.
 - a. (1) 2" rigid conduit will be extended from approximately 2-foot below grade up into the bottom of the NEMA 3 enclosure.
 - i. The 2" HDPE duct will be attached to the 2" rigid conduit underground at the Police Department.
 - ii. The 1.25" HDPE duct will be placed inside the 2" rigid conduit underground and will extend flush into the NEMA 3 box at the Library & at the Museum.
 - b. (1) 2" Rigid conduit will be extended up from the top of the NEMA 3 rated pull box to above the ceiling area. The 2" rigid conduit will penetrate into the building utilizing a 2" rigid Electrical LB.
 - c. (1) Outdoor rated singlegang box will be placed adjacent to the NEMA 3 box, and will attach with a 1/2" rigid conduit. Within the singlegang box is where the #12 tracer wire will be coiled for future route tracing/markng.
9. Soft restoration is included
 - a. Soft restoration will include top soil, seed & straw
 - b. Locate cores removed from concrete and/or asphalt will be returned to the core, and sealed with an epoxy sealant
10. Installation of (1) singlemode 96-strand fiber optic cable from the Police Station to the handhole across the street on the east side of S. Rochester Street (Hwy 83), then heading north to the handhole located on the northeast corner of S. Rochester Street (Hwy 83) & Washington Ave.
 - a. There will be a splice case located within the following handholes
 - i. Northeast corner of S. Rochester Street (Hwy 83) & Atkinson Street
 1. This handhole will feed to the Museum & eventually to the Atkinson LS.
 - ii. Northeast corner of S. Rochester Street (Hwy 83) & Washington Ave.
 1. This handhole will feed to the Library
 - b. 100-feet of slack coil will be left inside each of the (5) handholes that would be used to repair/splice any damage due to begin dug up by anyone not calling Digger's Hotline or Private Lines for projects
11. Installation of (1) singlemode 12-strand fiber optic cable from the handhole located on the Northeast corner of S. Rochester Street (Hwy 83) & Atkinson Street to the Museum
 - a. 100-feet of slack coil will be left inside this handhole that would be used to repair/splice any damage due to begin dug up by anyone not calling Digger's Hotline for projects
12. Installation of (1) singlemode 12-strand fiber optic cable from the handhole located on the Northeast corner of S. Rochester Street (Hwy 83) & Washington Ave to the Library
 - a. 100' of slack coil will be left inside this handhole that would be used to repair/splice any damage due to begin dug up by anyone not calling Digger's Hotline for projects
13. A #12 tracer wire will be installed along with the fiber optic cable to facilitate future route identification.
14. Installation of (1) 1" innerduct from the building entry to the main Communications Closet within each the Museum & Library.
15. New J-hook supports will be installed to maintain local electrical codes and BICSI Standards.

16. Within the Police Department's Server Room, a new 4U fiber optic 19" rack or cabinet mountable Fiber Distribution Center will be installed. The following will be installed into each.
 - a. (8) 6-pack LC duplex coupler panel
 - b. (8) 12 Strand LC singlemode pigtail
 - c. (8) 12 Strand splice tray with fusion splice sleeves
 - d. (4) Unused coupler panel slots will have a blank module installed
17. Within the Library's Communications Room, a new 1U fiber optic 19" rack or cabinet mountable Fiber Distribution Center will be installed. The following will be installed into each.
 - a. (1) 6-pack LC duplex coupler panel
 - b. (1) 12 Strand LC singlemode pigtail
 - c. (1) 12 Strand splice tray with fusion splice sleeves
 - d. (2) Unused coupler panel slots will have a blanking module installed
18. The singlemode fiber optic strands within the buildings racks, will be fusion spliced onto the LC pigtails.
 - a. All fibers will be tested bi-directionally and documented with an OTDR.
 - b. Test results will be sent electronically to the client upon completion.

<u>Commodity Code:</u>	<u>Per Unit:</u>	<u>Cost:</u>
962-18-047381 High Density Polyethylene (HDPE) Conduit 1-Duct, 2-Inch, Directional Bore Furnish and Install	\$ 12.50 per/ft	\$ 58,750.00
962-18-047377 High Density Polyethylene (HDPE) Conduit 1-Duct, 1.25-Inch, Directional Bore Furnish and Install	\$ 8.50 per/ft	\$ 10,625.00
725-23-047472 Dielectric 12-Count Fiber Optic Cable, Furnish Only	\$.28 per/ft	\$ 490.00
962-18-047409 Dielectric 12-Count Fiber Optic Cable, Install Only	\$ 1.25 per/ft	\$ 2,187.50
725-23-047477 Dielectric 96-Count Fiber Optic Cable, Furnish Only	\$.94 per/ft	\$ 4,465.00
962-18-047413 Dielectric 96-Count Fiber Optic Cable, Install Only	\$ 1.50 per/ft	\$ 7,125.00
962-18-047430 Fiber optic buried test station, Furnish and install	\$ 100.00 ea	\$ 600.00
962-18-047427 Tracer wire in new conduit, 12 AWG, Furnish and install	\$.60 per/ft	\$ 7,200.00
725-23-047459 Fiber Optic Termination Panel, 12 count, LC with UPC connectors, Furnish only	\$ 214.56 ea	\$ 1,931.04
962-18-047341 Fiber Optic Termination Panel, 12 count, LC with UPC connectors, Install only	\$ 200.00 ea	\$ 1,800.00

725-23-047294 Fusion Splice, Fiber Optic, Singlemode 1-12 count	\$ 52.50 ea	\$ 1,260.00
725-23-047298 Fusion Splice, Fiber Optic, Singlemode 73 - 144 count	\$ 20.00 ea	\$ 5,760.00
962-18-047435 Fiber optic network testing Troubleshooting and acceptance	\$ 175.00 per/hr	\$ 3,500.00
962-18-047436 ITS Documentation	LOT \$ 285.00	\$ 285.00
962-18-047437 Maintenance of Traffic	LOT \$ 350.00	\$ 350.00
962-18-047439 Expose Existing Utility, paved surfaces	\$ 1,750.000 ea	\$ 63,0000.00
962-18-036282 Cable installation, structured, copper And fiber optic, and related components Includes, Engineering, permitting, furnishing and installing 1/2" & 2" Rigid conduits & associated structure items for (3) building entrances, 12"x12"x6" pull box, mule tape, 1" innerduct, j-hook supports, LC pigtails, splice trays, splice sleeves, 1/2" EMT & associated box connectors with set screws, mobilization and Project Management, PPE, install (6) handholes, opening and closing of (6) handhole, soft restoration	LOT \$	\$ 30,493.56

Assumptions/Exclusions

1. All Work to be completed during normal business hours.
2. Access to areas of construction will be granted in a timely manner. Any excessive downtime outside the control of CableCom, due to project scheduling, other contractors, etc. will be billed on a time and material basis.
3. All materials to be supplied by CableCom for the installation.
4. Any excessive rock trenching/drilling or underground obstructions not foreseen will be billed accordingly at an additional charge with customer's approval prior to beginning.
5. Private lines/locates are the responsibility of the customer. CableCom will be responsible for all main utilities within the Right-of-Way and to the premise entry point (Digger's Hotline).

Cost for Described Work

Total: \$199,882.10 + tax & shipping

Customer Acceptance

_____ **Accepted By (Signature)** **Date:** _____

What is Household Hazardous Waste?

Household Hazardous Waste (HHW) includes any household product that is flammable, corrosive, toxic, or explosive under certain conditions. Products considered HHW contain hazardous ingredients that make them a potential danger to people, animals and the environment.

This is a program funded by Waukesha County, its Cities, Towns, and Villages, and DATCP. In partnership with Veolia Environmental Services.

Free Product Exchange Program

Since the majority of items are brought to the facility in their original containers, and in reusable condition, these items are made available to the community at the Free Product Exchange Program.

- Drop off or take usable materials – such as cleaning and automotive products, new/usable paints/stains, lawn/garden and other HHW products at NO CHARGE.
- Materials available vary. Completion of a Liability Waiver and Release Form is required.
- The Product Exchange program is available at Menomonee Falls, Muskego, and Waukesha locations.

Contact Us



Email: recycling@waukeshacounty.gov

Phone: 262-896-8300

Proper Disposal is Important!

It could be dangerous to dispose of hazardous waste in the trash, on the ground, down storm drains, or in sewers and septic systems.

Proper disposal is easy. Simply drop off items at a Household Hazardous Waste Collection site. Waukesha County has three ongoing collection locations to serve residents. Materials can only be dropped off during operating hours.

Ongoing Collection Sites

Menomonee Falls	Muskego	Waukesha
W124N9451 Boundary Road Veolia Environmental Services	W124 S10391 S. 124 Street North of Emerald Park Landfill	1500 N. University Drive Near the water tower
Hours	Hours	Hours
January - December Mon & Wed: 11am - 6pm Sat: 8am - 2pm	February - November 1st & 3rd Saturdays: 8am - noon	March - November 2nd & 4th Saturdays: 8am - noon

One Time Collection Events

Brookfield	Delafield	Mukwonago	Oconomowoc
City Public Works Yard 19700 Riverview Dr.	City Dept. of Public Works 111 Main St.	Village Public Works Garage 630 Hwy NN	City Public Works Garage 630 S. Worthington St.
1st Saturday in June 8am - noon	3rd Saturday in June 8am - noon	3rd Saturday in May 8am - noon	2nd Saturday in September 8am - noon

More information available at:
www.waukeshacounty.gov/hazardouswaste

WAUKESHA COUNTY Household Hazardous Waste Disposal Information



Open to any Waukesha County Resident
A driver license or I.D. is required for proof of residency.



Accepted Items

All items labeled as danger, flammable, combustible, poison, toxic, or solvent based are accepted. Keep products in original, labeled containers.



Household Products

Cleaners and aerosols (solvent based), pest control poisons, thermometers and thermostats containing mercury, glue (solvent based), furniture and metal polish, lamp oil, mothballs



Paint & Building Products

Oil-based paint, stain, varnish, thinners, strippers, adhesives, roofing cements, tar and sealers, driveway sealer (solvent based), joint compound, oil-based paint, rust remover, shellac, turpentine, wood preservative



Outdoor Products

Pesticides, herbicides, fertilizers with pesticides, fungicide, insect spray, pool and hot tub chemicals, stump remover, weed killers



Garage & Auto Products

Gasoline and other fuels, gasoline/oil mixtures, acetone, cleaners, solvents, battery acid, car wax (solvent based), fuel additives, fiberglass epoxy, parts cleaner, road flares

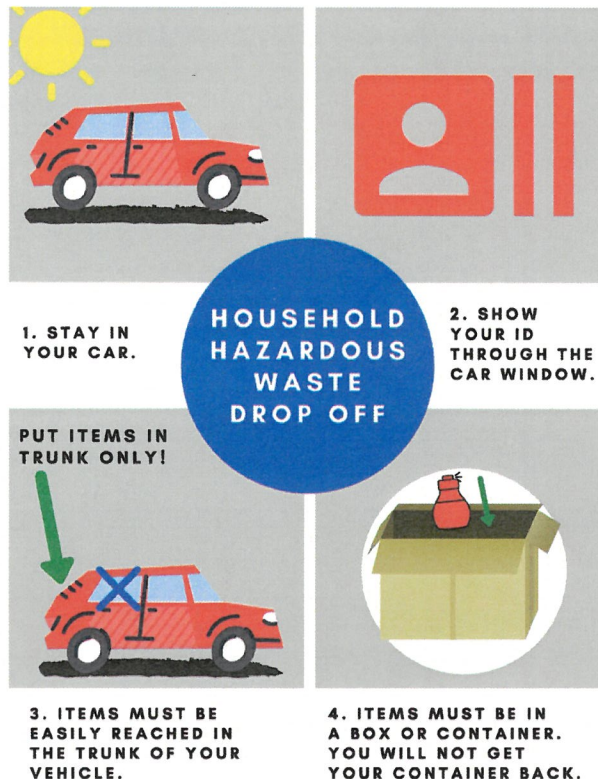


Miscellaneous

Kerosene, lighter fluid, pepper spray, artist and hobby paint, photographic chemicals

More information available at:
www.waukeshacounty.gov/productdisposal

Drop Off Procedures



- Household Hazardous Waste (HHW) disposal is expensive and should always be the last resort. Try to use all of the product first.
- Facility operators reserve the right to refuse any substance that cannot be disposed.



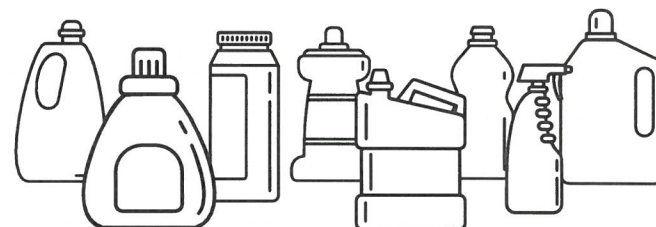
Not Accepted Items

For more information on how to dispose of household products and items properly, visit www.waukeshacounty.gov/productdisposal

- X Electronic Waste**
Batteries, computers, monitors, televisions, appliances, microwaves, office machines, phones
- X Household Products**
Cleaners (water based)*, disinfectants*, fire extinguishers, smoke detectors, asbestos containing material, cooking oil
- X Paint & Building Products**
Latex paint, glaze*, spackle*, putty*, grout*, caulk*, building materials
- X Outdoor Products**
Propane tanks, compressed gas cylinders, marine flares, fertilizer (with no weed killer)*
- X Garage & Auto Products**
Motor oil, oil filters, tires, antifreeze, auto batteries, brake fluid, transmission fluid, windshield washer fluid
- X Miscellaneous**
Medication, medical waste, sharps, needles, ammunition

***Items can be placed in trash**

Empty containers that contained HHW can be placed in the trash





Agenda Cover Report

Date: 4/28/23	Committee/Board: Finance Committee
Submitted by: Ron Bittner/Fed Schnook	Department: Public Works/Administration
Date of Committee Action: 5/3/23	Date of Village Board Action: 5/17/23

Subject:

. Requests for updated quotes on the Wayfinding Phase I project.

Executive Summary:

Companies that submitted quotes received an email requesting an updated pricing based on the items listed below. Specifically calling out the required detail on the bear's silhouette. BCE decline to provide a quote. Michael's Signs and Poblocki Sign Company submitted new documents with Michaels Signs being the lowest quote at \$80,050.00.

Primary Signs

1. Price per primary sign including installation (QTY 3). The sign bases are to be constructed of a steel frame with a rust preventative treatment applied. Moisture proof sheeting with a locally sourced veneer stone that compares with the Eldorado Stone called out in the KMA design.
2. Installation method and stamped engineering plans for wind load as called out in the KMA design.
3. The detail on the bears fur is to cut into the silhouette as shown on the KMA design. The elimination of sharp edges will be required and should be achievable with modern cutting methods.

Secondary Signs

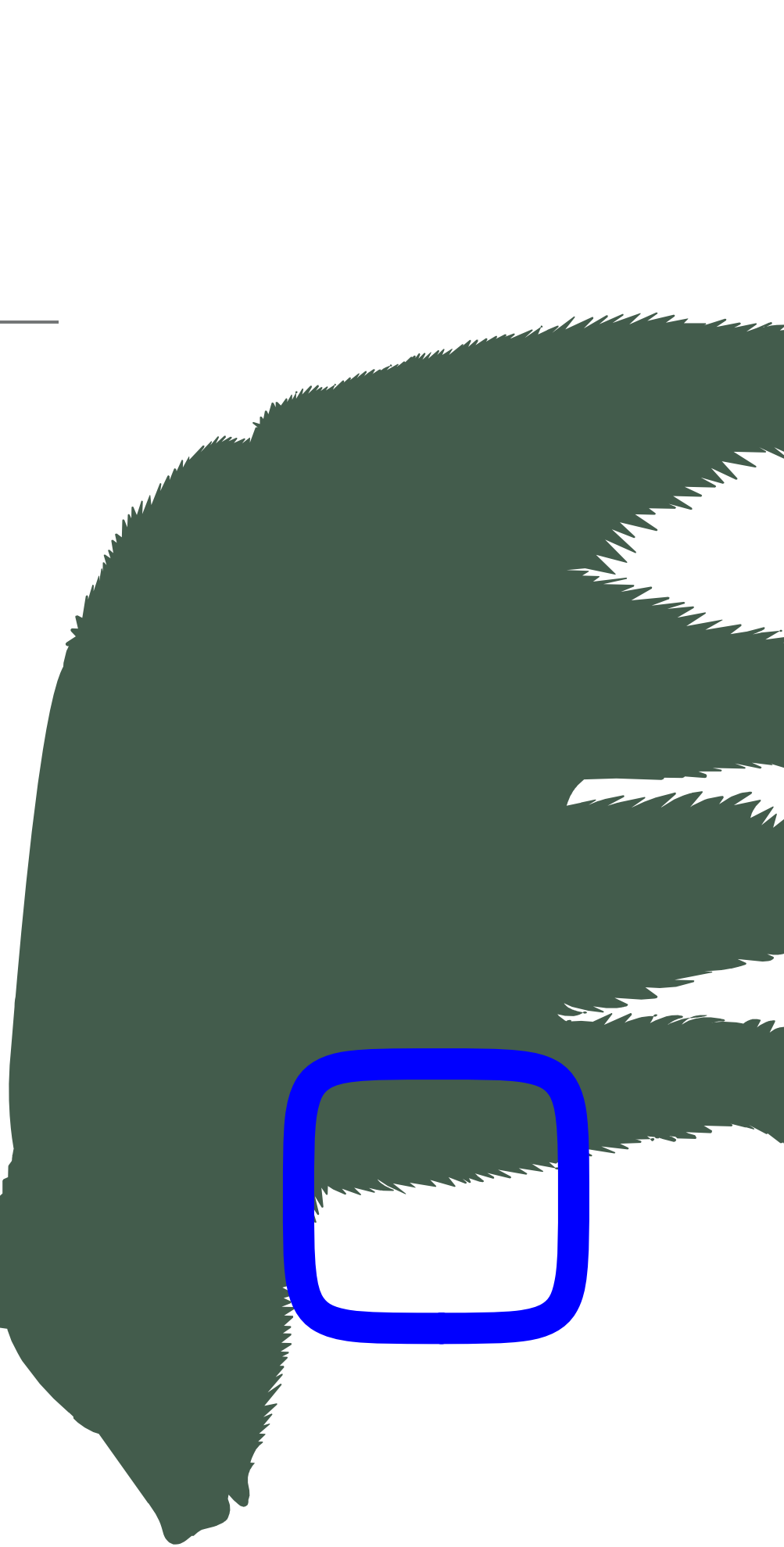
1. Price per primary sign including installation (QTY 3).
2. Installation method and stamped engineering plans for wind load as called out in the KMA design.
3. The detail on the bears fur is to cut into the silhouette as shown on the KMA design. The elimination of sharp edges will be required and should be achievable with modern cutting methods.

Fiscal Impact:

The low bid for Phase I of the Wayfinding project is \$80,050.00 with a 50% deposit and balance due upon completion. Each of the submitted quotes requires a down payment.

Executive Recommendation/Action:

☐ **Attachments Included**



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260



Agenda Cover Report

Date: 04-19-2023	Committee/Board: Village Committee of the Whole
Submitted by: Chief Jeffrey R. Stien	Department: Fire
Date of Committee Action: 05/03/2023	Date of Village Board Action: 05/17/2023

Subject:

The Walworth County Natural Hazard Mitigation Plan: 2022-2026 consists of six chapters and a map series. The chapters include: an overview of the plan, background information about Walworth County including its setting, demographic and economic characteristics, climate, natural resources, land use, and development trends, presents background information related to special needs populations and groups in the county, a complete inventory of critical facilities in the county, natural hazards with estimated losses to buildings, infrastructure, and critical facilities, goals, objectives, and policies are identified that will help to craft appropriate solutions to the identified problems, range of activities presented to help foster hazard mitigation efforts, various funding sources are reviewed with identifying options for funding the identified projects, and maps. Walworth County adopted a multi-jurisdictional plan in 2009, which was initially approved by the Federal Emergency Management Agency (FEMA) on July 9, 2009. This plan is the second five-year update of that initial plan and was updated to reflect the best available background information and to confirm goals, objectives, and policies. This version is intended to guide mitigation planning efforts in Walworth County during the five-year period from 2022 through 2026.

Adopting the plan provides possible funding for identified issues in the plan that can help mediate the damage from the identified problem.

Executive Summary:

Part of the village of Mukwonago lies in Walworth County.

Fiscal Impact:

None

Executive Recommendation/Action:

Adopt the Walworth County Hazard Mitigation Plan 2022-2026 by resolution.

☐ **Attachments Included**

- Walworth County Hazard Mitigation Plan 2022-2026

RESOLUTION NO. 2023-16

**A RESOLUTION TO APPROVE AN UPDATE TO THE
WALWORTH COUNTY HAZARD MITIGATION PLAN**

WHEREAS, all jurisdictions within Walworth County have exposure to natural hazards that increase the risk to life, property, environment, and local economy, and

WHEREAS, pro-active mitigation of known hazards before a disaster event can reduce or eliminate long-term risk to life and property, including participation in funding to mediate damage from an identified problem, and

WHEREAS, Walworth County adopted a multi-jurisdictional plan in 2009 approved by FEMA on July 9, 2009, and this plan serves as a second five year update of that initial plan, and

WHEREAS, this plan is intended to guide mitigation planning efforts in Walworth County during the five year period from 2022-2026 as attached as Exhibit A.

NOW, THEREFORE, BE IT RESOLVED the Village Board of the Village of Mukwonago, Wisconsin, hereby approves the adoption of this Walworth County Hazard Mitigation Plan Update for 2022 through 2026.

Passed and dated this 17th day of May 2023.

By: _____

Fred Winchowky, Village President



Attest: _____

Diana A Dykstra, Village Clerk-Treasurer

NATURAL HAZARDS MITIGATION PLAN: 2022-2026



WALWORTH COUNTY, WISCONSIN

County Adoption: ____, 2023

ACKNOWLEDGEMENTS

Sheriff Kurt Picknell

Mark Lubberda, County Administrator

County Board Supervisors by District

- Rick Stacey, District 1
- Joseph H. Schaefer, District 2
- Brian Holt, District 3
- Jerry Grant, Vice Chair, District 4
- Ryan G. Simons, District 5
- Kathy Ingersoll, District 6
- David A. Weber, District 7
- Daniel G. Kilkenny, District 8
- Susan M. Pruessing, District 9
- Kenneth H. Monroe, District 10
- Nancy Russell, Chair, District 11

Executive Committee

- Dave Weber, Chair
- Daniel Kilkenny, Vice-Chair
- Brian Holt
- Susan Pruessing
- Nancy Russell

2021/22 – Working Group

- Todd Lindert, Emergency Management Coordinator; City of Whitewater
- Robert Williams, Public Works Supervisor; Town of Darien
- James Bushey, Police Chief; Town of Linn
- Thomas Lorden, Town Supervisor; Town of Troy
- Jeremy Swendrowski, Chief of Police; Village of East Troy
- Jeff Cates, Police Chief; Village of Fontana
- Joan Sallee, Village Trustee; Village of Walworth
- Justin Timm, Chief of Police; Village of Williams Bay

2013 – Working Group

- Joseph Balog, Police Chief; Village of Genoa City
- Richard Brandl, Town Chairman; Town of Sharon
- James Bushey, Sgt. Linn Police; Town of Linn
- Michael Ciardo, EM Coordinator, retired; City of Whitewater
- Daniel Cooper, Town Chairman; Town of La Fayette
- Lieutenant John R. Ennis; Walworth County Sheriff's Department, Emergency Management Director
- David Fladten, EMT Coordinator; Village of Fontana
- Kelly Hayden, Village Administrator; Village of Fontana
- John Kendall, Town Chairman; Town of Troy
- John Peters, Deputy Director EM; City of Lake Geneva
- Chris F. Severt, Police Chief; Village of Walworth
- Bill Shimmer, Highway Supervisor, retired; Town of Darien
- Jeff Stein, Fire Chief; Village of Mukwonago
- Tom Sullivan, Supervisor; Town of Bloomfield
- Donald Teubel, Town of East Troy
- Randy Timms, President; Village of East Troy

2009 – Working Group

- Michael Carder; Walworth County Public Health
- Michael Ciardo; City of Whitewater, Emergency Management Coordinator
- Michael Cotter; Walworth County Corporation Counsel, Deputy Corporation Counsel
- William Holder; Town of Bloomfield, Supervisor
- Rusty Kapela; National Weather Service Forecast Office, Milwaukee/Sullivan, Meteorologist
- Mark Mullikin; Walworth County Public Works Department, Public Works Superintendent
- Wayne Redenius; Town of Richmond, Chair
- Chris F. Severt; Village of Walworth, Emergency Services Director
- Lieutenant Kevin Williams; Walworth County Sheriff's Department, Emergency Management Director
- Allen Zimmerman; Walworth County Sheriff's Department, Retired (LEPC)

Project Supervision

- Lieutenant Kevin Williams, former Emergency Management Director, served as project supervisor for Walworth County for the initial plan adopted in 2009.
- Lieutenant John R. Ennis, former Emergency Management Director, served as project supervisor for the 2014-2018 plan update.
- Lieutenant Jason W. Rowland, Emergency Management Director, served as project supervisor for the 2021-2025 plan update.

Funding

Partial funding for the preparation of the initial plan and plan updates was provided by Wisconsin Emergency Management through a grant from the federal Pre-Disaster Mitigation Program.

Consultant

Civi Tek Consulting prepared the initial plan and the plan updates under the supervision of Tim Schwecke.

FORWARD

The *Walworth County Natural Hazard Mitigation Plan: 2022-2026* consists of six chapters and a map series. The first chapter provides an overview of the plan. The second chapter presents background information about Walworth County including its setting, demographic and economic characteristics, climate, natural resources, land use, and development trends. Chapter 3 presents background information related to special needs populations and groups in the county. Chapter 4 contains a complete inventory of critical facilities in the county. Natural hazards are reviewed in chapter 5 along with estimated losses to buildings, infrastructure, and critical facilities. In chapter 6, goals, objectives, and policies are identified that will help to craft appropriate solutions to the identified problems. A range of activities are also presented to help foster hazard mitigation efforts. Various funding sources are reviewed with an eye towards identifying options for funding identified projects. Most of the maps in the plan are included in the final section of the plan.

Walworth County adopted a multi-jurisdictional plan in 2009, which was initially approved by the Federal Emergency Management Agency (FEMA) on July 9, 2009. This plan is the second five-year update of that initial plan and was updated to reflect the best available background information and to confirm goals, objectives, and policies.

This version is intended to guide mitigation planning efforts in Walworth County during the five-year period from 2022 through 2026.

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INTRODUCTION

1. CHAPTER OVERVIEW

This chapter introduces the need for this plan by making the case that natural disasters have historically caused substantial damage to people and property in Walworth County and that while it is not possible to prevent natural disasters from occurring, it is possible to better position a community to mitigate the effects of natural disasters. The purpose and scope of this plan are described so that it is clear what this document is intended to do and how it relates to other previous planning efforts and ongoing emergency management activities. The ways in which the general public and local units of government were involved in the preparation, review, and adoption of this plan are documented. A procedure for keeping this document current is described. In the final section, those governmental units adopting this plan are listed.

2. PURPOSE

It's fair to say that most people do not think about natural disasters until they are personally affected in some way. When a significant event does strike, the general public most often looks to government at all levels and non-governmental organizations, like the American Red Cross, for assistance. Likewise, local units of government look to state agencies and the federal government for financial help and assistance. Depending on the scale of the natural disaster, assistance can be short-term or on-going over an extended period of time.

Throughout the United States, government response and associated costs have grown significantly. At the federal level, the average annual loss from natural disasters was \$3.3 billion between 1989 and 1993. Between 1994 and 1998, that figure rose to \$13 billion.

In an effort to curb rising costs, the federal government adopted the Disaster Mitigation Act of 2000 (DMA 2000). It amended the Robert T. Stafford Disaster Relief and Emergency Act, which is the primary law at the federal level dealing with disaster planning, mitigation, response, and recovery.

DMA 2000 reinforced the importance of hazard mitigation planning to proactively devised strategies intended to avoid and reduce the negative effects of natural disasters. If a community wants to apply for grant funding from the Pre-Disaster Mitigation (PDM) Program or the Hazard Mitigation Grant Program (HMGP), it must have an approved hazard mitigation plan. If a disaster strikes a community that does not have an approved plan, it can only receive funding through HMGP if it agrees to prepare a plan within one year.

Walworth County and participating municipalities have prepared this plan to meet this new requirement, and in so doing, help its citizens mitigate the effects of natural disasters.

3. SCOPE

The scope of this plan is limited to natural hazards that pose a threat to people and property in Walworth County. It does not address threats of terrorism or man-made hazards, such as HAZMAT incidents.



Chapter Contents

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4. CONTENTS

This plan includes a number of elements. The first section provides an overview of the project. The second reviews the background information about the county including its setting, demographic and economic characteristics, climate, natural resources, architectural and historic resources, land use, and development trends. In the third section, the plan addresses special needs populations and groups. The fourth details the critical facilities while the fifth outlines natural hazards. In the sixth chapter the recommended mitigation strategy for the County and its individual jurisdictions is presented. A series of maps is included in the last chapter.

5. RELATIONSHIP OF MITIGATION PLANNING TO OTHER EMERGENCY MANAGEMENT ACTIVITIES

Mitigation planning is one prong of a multi-faceted approach to emergency management (Exhibit 1-1). Each of these are briefly described to help provide context for this plan.

MITIGATION

Mitigation is any activity that is proactively done to reduce a community's vulnerability of damage from future disasters. Mitigation is the focus of this plan.

PREPAREDNESS

Emergency preparedness focuses exclusively on creating effective strategies and procedures to respond to an emergency. It includes creating the institutional framework for response and protocol for decision making, conducting training of emergency response personnel, ensuring equipment is available and operational, and developing and maintaining an appropriate communications network.

Walworth County has a well-established and tested emergency operations plan. It identifies a decision making structure and areas of responsibility depending on the nature of the emergency.

RESPONSE

Response includes any action taken immediately before, during, and after an event to save lives and minimize property damage.

RECOVERY

Although the extent and type of recovery efforts will vary with the nature and extent of the event, they focus on restoring support services and infrastructure and helping those affected to regain a sense of normalcy.

It is important to recognize that each of these areas focuses on different aspects of emergency management, but that the effectiveness of each depends on an integrated systems approach.

Key Terms in This Chapter

Disaster Mitigation Act of 2000 (DMA 2000) – A

federal law (P.L. 106-390) amending the Robert T. Stafford Disaster Relief and Emergency Act. The act authorizes the president to establish (1) a program of technical and financial assistance to the states and local governments to assist in the implementation of pre-disaster hazard mitigation measures; (2) the National Predisaster Mitigation Fund; and (3) an interagency task force. It requires state, local, or tribal governments to develop predisaster hazard mitigation plans as a precondition of receiving certain federal funds and controls and streamlines the cost of disaster assistance.

Federal Emergency Management Agency (FEMA)

– A federal agency created in 1979 with a mission to reduce loss of life and property and protect our nation's critical infrastructure from all types of hazards through a comprehensive, risk-based emergency management program of mitigation, preparedness, response, and recovery. In March 2003, it was placed under the Department of Homeland Security.

Hazard mitigation plan – A plan prepared at the

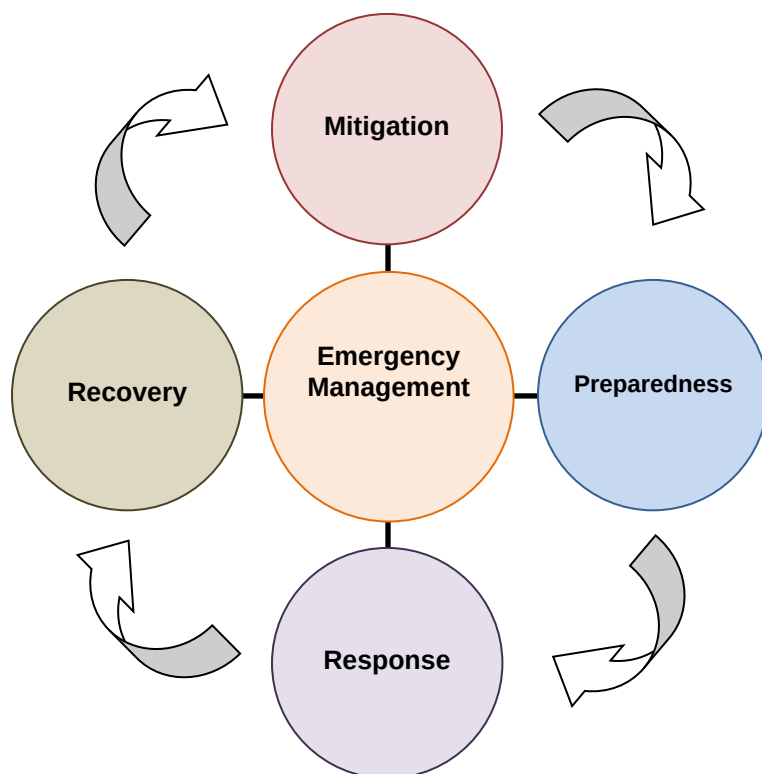
state or local level that systematically evaluates policies, actions, and tools, and sets goals for implementation over the long term that will result in a reduction in risk and minimize future losses in a community.

Hazard Mitigation Grant Program (HMGP) – A

federal program administered by the Federal Emergency Management Agency intended to prevent future losses of lives and property due to disasters; to implement state or local hazard mitigation plans; to enable mitigation measures to be implemented during immediate recovery from a disaster; and to provide funding for previously identified mitigation measures to benefit the disaster area. It was authorized under Section 404 of the Robert T. Stafford Disaster Relief and Emergency Assistance Act.

Wisconsin Emergency Management (WEM) – A

state agency that specializes in hazard mitigation, warning and communications, emergency police services, disaster response and recovery, hazardous materials & EPCRA, radiological emergency preparedness, and exercise and training.

Exhibit 1-1. Emergency Management**6. RELATIONSHIP TO OTHER PLANS**

The following plans, studies, and reports were reviewed in preparing this plan:

- ◆ **Smart Growth Comprehensive Plans** Walworth County adopted the 2035 Multi-jurisdictional Comprehensive Plan in 2009 which was updated in June of 2019. In addition to a countywide plan, a number of municipalities have adopted comprehensive plans.
- ◆ **Walworth County Land and Water Resources Management Plan** This plan is intended to help the Walworth County Land Conservation Committee and county staff define and chart actions and activities that can be cooperatively undertaken by agencies, organizations, and residents to protect the county's land and water resources. The plan serves to target staff and financial resources on those land and water management issues county residents are most concerned about. It was last amended in 2020.
- ◆ **Walworth County Hazards Analysis** This document identifies those hazards that have or could occur in the county. It also describes each hazard, its frequency of occurrence, and actions being taken to mitigate the hazard. It was last updated September 2014.
- ◆ **Walworth County Hazardous Materials Response Plan** Walworth County has a hazardous materials response plan which identifies the

policies and procedures for responding to hazardous materials incidents/accidents. It was adopted in compliance with the Emergency Planning and Community Right-to-Know Act of 1986 (EPCRA) and state law codified in Section 166.20, Wis. Stats. It was last updated March 2020.

- ◆ **Walworth County Emergency Operations Plan** The Walworth County Office of Emergency Management maintains an emergency operations plan that identifies the procedures for responding to emergency events in the county. The plan is currently being updated and adoption is anticipated in September 2021.
- ◆ **State Hazard Mitigation Plan** This plan was prepared by Wisconsin Emergency Management (WEM) and complies with the requirements of the Disaster Mitigation Act of 2000 at the state level.
- ◆ **Emergency Action Plan (EAP) Lake Beulah Dam** This document describes the dam hazard area for Lake Beulah Dam, identifies those responsible for dam operation and implementation of the EAP; describes the events of conditions that indicate an emergency, defines the levels of emergency, and describes how EAP participants and the public should be notified in the event of an emergency.

When any of these local plans are updated in the future, they should incorporate provisions, as may be appropriate, that support this plan.

7. PLAN PREPARATION, REVIEW, AND ADOPTION

This plan was initially prepared and adopted in 2009. In 2013, the county initiated a five-year update which was adopted on January 13, 2015. In a letter dated March 26, 2015, the Federal Emergency Management Agency certified that this plan update meets federal requirements (Appendix C).

2021/22 5-YEAR PLAN UPDATE

The Walworth County Emergency Management office applied for and received a grant to prepare a second five-year update to the plan. The county contracted with Civi Tek Consulting for this project.

The Walworth County Board of Supervisors adopted a public participation plan on August 10, 2021, that describes the ways in which the public and local units of government would be involved in the preparation, review, and approval of the plan update. A copy of the public participation plan is included in Appendix A. Key elements include: a project website, establishment of a steering committee, publication of all meetings, submittal of press releases, and numerous opportunities for submitting written comments and suggestions.

No comments were received from residents, property owners, or other interested parties during the process.

Municipalities in the county were involved in a number of ways and were kept abreast of the plan's progress. Initially, letters were sent to each municipality inviting them to approve a memorandum of understanding (MOU) and to designate an individual who would serve as a point of contact and a liaison. A sample of the MOU and of the appointment form is included in Appendix A. All of the municipalities approved the MOU. The local point of contact was given a

listing of critical facilities in his/her jurisdiction for review and comment (Appendix A). Corrections were made to the list of critical facilities based on the input received.

A steering committee was established and given the responsibility of reviewing the draft of the plan update. Members are listed in the acknowledgements to this plan. The committee met on June 17, 2021 to review the proposed changes to the plan. The meeting was publicly noticed and the agenda from the meeting and a listing of those in attendance is included in Appendix A. Members of the public in attendance were given an opportunity to provide input (see agenda).

After the steering committee finished its work, another draft (2.0) was prepared, which was sent to Wisconsin Emergency Management (WEM) for tentative review. A third draft of the plan was prepared to address WEM's initial comments.

Table 1-1. Summary of Village and City Involvement (verify)

Municipality	Description
City of Burlington	The City is primarily located in Racine County and participated in that county's hazard mitigation planning process.
City of Delavan	Appointed a point of contact for the project; returned review acknowledgement form and requested revisions (which were made)
City of Elkhorn	Appointed a point of contact for the project; city representative on steering committee; returned review acknowledgement form, no revisions requested
City of Lake Geneva	Appointed a point of contact for the project; city representative on steering committee; provided information relating to critical facilities; returned review acknowledgement form and requested revisions (which were made)
City of Whitewater	Appointed a point of contact for the project; city representative on steering committee; provided information relating to critical facilities; returned review acknowledgement form, no revisions required
Village of Bloomfield	Appointed a point of contact for the project; returned review acknowledgement form, no revisions requested
Village of Darien	Appointed a point of contact for the project; returned review acknowledgement form, no revisions requested
Village of East Troy	Appointed a point of contact for the project; provided information relating to critical facilities; returned review acknowledgement form and requested revisions (which were made)
Village of Fontana-on-Geneva Lake	Appointed a point of contact for the project; provided information relating to critical facilities; returned review acknowledgement form, no revisions required
Village of Genoa City	Appointed a point of contact for the project; returned review acknowledgement form and requested revisions (which were made)
Village of Mukwonago	The Village is primarily located in Waukesha County and participated in that county's hazard mitigation planning process.
Village of Sharon	Appointed a point of contact for the project; provided information relating to critical facilities; returned review acknowledgement form and requested revisions (which were made)
Village of Walworth	Appointed a point of contact for the project; village representative on steering committee; provided information relating to critical facilities; returned review acknowledgement form and requested revisions (which were made)
Village of Williams Bay	Appointed a point of contact for the project; provided information relating to critical facilities; returned review acknowledgement form, no revisions requested

A copy of this draft was then sent to each of the cities and villages in the county, the Emergency Management Directors of the adjoining counties, the local chapter of the American Red Cross, and the Southeastern Wisconsin Regional Planning Commission for review and comment.

A copy was sent to the Michael P. Cotter, Director, Walworth County Land Use and Resource Management Department, for review and comment.

An executive summary was sent to each of the towns for review and comment. A copy of these cover letters are included in Appendix A. All of the municipalities responded (Table 1-1). Revisions as requested were incorporated into the plan document. (verify)

A fourth draft of the plan was prepared based on the local government input that was received. It was then sent to the Federal Emergency Management Agency for preliminary approval. A letter dated [REDACTED], 2022, indicated such approval. The Executive Committee of the County Board reviewed this draft on [REDACTED], 2022, and recommended the draft plan to the full County Board for its review and action.

On [REDACTED], 2022, the County Board of Supervisors adopted this plan. The county adoption resolution and those of the cities and villages are included in Appendix B.

In a letter dated [REDACTED], 2022, the Federal Emergency Management Agency certified that this plan update meets federal requirements (Appendix C).

Every effort has been made to use the best available data for the update. The most current census data was used to update the housing and demographic information contained in this plan.

Table 1-2 summarizes the changes made to each section of the plan as part of the update.

Table 1-2. Summary of Changes Made in the 2021/22 Plan Update

Plan Section	Summary of Changes
Chapter 1	This chapter was reviewed and updated as needed.
Chapter 2	This chapter was updated using data the best available data.
Chapter 3	This chapter was updated including data from the 2010 Census of population and housing and other more recent data sources.
Chapter 4	This chapter was updated.
Chapter 5	Natural hazard profiles, occurrences, and probabilities were reviewed and updated as necessary. In addition, the risk assessments were updated.
Chapter 6	This chapter was updated. The steering committee focused in on the goals, objectives, policies, and activities. Revisions were made and new ones were added.
Map Series	All of the maps were updated.
Appendix A	Public participation documentation for the 2021-2025 plan is included.
Appendix B	Resolutions adopting the 2021-2025 plan update are included.
Appendix C	Certification letters from WEM and FEMA for the 2021-2025 plan are included.
Appendix D	This appendix was updated to list all of the municipalities adopting the plan.
Appendix E	The listing represents an up-to-date inventory of critical facilities in the county sorted by type of facility.
Appendix F	The listing represents an up-to-date inventory of critical facilities in the county sorted by jurisdiction.
Appendix G	The history of storm events was updated using data provided by the National Weather Service.
Appendix H	No change
Appendix I	No change

8. PLAN MAINTENANCE AND AMENDMENT

DMA 2000 requires that an adopted plan be reviewed and updated at least once every five years. However, to ensure that the plan remains a viable planning tool, it should be reviewed each year and following a natural disaster. The Federal Emergency Management Agency and Wisconsin Emergency Management will be notified of amendments to this plan.

ANNUAL REVIEW

Each November, the Emergency Management Director should review and monitor this plan and suggest amendments to the Executive Committee. As part

of this review, the Emergency Management Director should contact each of the participating jurisdictions to give them the opportunity to suggest changes. During this annual review, most of the focus should be on Chapter 6, which lists the goals, objectives, policies, and activities.

To determine whether amendments are needed, the following considerations should be reviewed:

- ◆ Review of general development trends
- ◆ Review of hazard risk
- ◆ Review of hazard mitigation goals and objectives
- ◆ Review of completed mitigation activities and their effectiveness
- ◆ Review of recommended strategies
- ◆ Review of available resources for future projects
- ◆ Public input
- ◆ Input from WEM and FEMA

Without periodic review and assessment, this plan has the potential to lose its relevance as conditions change, specific projects are implemented, and new priorities emerge.

FOLLOWING A NATURAL DISASTER

In addition, to a yearly review cycle, this plan should be updated following a significant natural disaster. Ideally, the update would be completed within six months of the event.

The public will be formally notified of meetings scheduled for the purpose of plan review. Other mechanisms that will be used to maintain public involvement include making available a copy of the plan at local public libraries, issuance of periodic press releases to the media describing the status of plan implementation, and the use of the county's website as a medium to keep residents informed of the plan's status and implementation activities.

HISTORY OF ADOPTION AND AMENDMENT

A history of adoption and amendment is included as Appendix D. It lists when this plan was first adopted and the various amendments which have taken place since then.

9. INCORPORATING THIS PLAN INTO OTHER PLANNING EFFORTS

The state-mandated comprehensive plan and floodplain regulations will be the primary means of reducing the effects of hazards on people and property in Walworth County. Mitigation strategies can be incorporated into these plans when they are updated. Each jurisdiction should incorporate goals, objectives, and policies into their comprehensive plans that are consistent with this plan. The Walworth County Emergency Management Director should send a letter to the Plan Commission of each city and village in 2013 encouraging them to cross reference their plan revisions with this plan. Likewise, amendments to this plan should be made consistent with comprehensive plans so long as such action would reduce the impact of hazards on people and property.

In addition to long-range planning, this plan will also be utilized when reviewing land development projects. It will be useful to consult this plan to determine where hazards are located, primarily 100-year floodplains. The plan will also be consulted as necessary when capital improvement plans are being prepared. Again, the intent of these cross-cutting planning efforts is to reduce the effects of hazards on people and property.

To underscore the importance of incorporating this plan into other planning efforts, Walworth County Emergency Management sent a letter to the County Planning Director encouraging the use of this plan (Appendix A).

10. ENTITIES INVOLVED IN MITIGATION

Aside from emergency management personnel/departments, there is a wide range of others at the local level that are directly or indirectly involved in hazard mitigation efforts and activities, including:

- ◆ Zoning administrators
- ◆ Floodplain administrators
- ◆ Public engagement coordinators
- ◆ Public works department heads
- ◆ Police and fire department heads
- ◆ Building inspectors

11. GOVERNMENTAL UNITS ADOPTING THIS PLAN

In addition to Walworth County, a number of cities and villages in the county have also adopted this plan. Resolutions of those jurisdictions adopting this plan are included in Appendix B.

Those jurisdictions that have not adopted this plan, can adopt this plan, provided they involve the public in the adoption process.

PLANNING AREA PROFILE

1. CHAPTER OVERVIEW

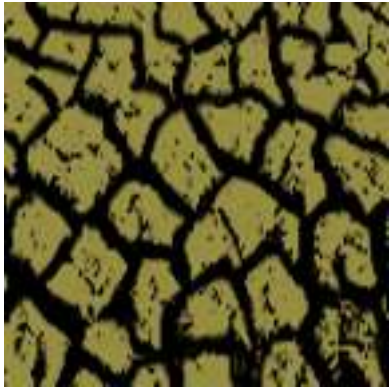
This chapter is intended to give an overview of Walworth County to help describe the setting and provide the general context for mitigation planning. Some of the information in this chapter was derived from *SEWRPC (Southeastern Wisconsin Regional Planning Commission) Community Assistance Planning Report No. 288*.

2. REGIONAL CONTEXT

Walworth County is located in southeastern Wisconsin and borders the northern Illinois metropolitan region to its south and the Milwaukee metropolitan region to its east. Walworth County borders Jefferson, Kenosha, Racine, and Waukesha counties in Wisconsin and Boone and McHenry counties in Illinois (Exhibit 2-1). A number of cities/villages are located in Walworth County and an adjoining county. These include the following:

- ◆ City of Burlington (also in Racine County)
- ◆ City of Whitewater (also in Jefferson County)
- ◆ Village of Genoa (also in Kenosha County)
- ◆ Village of Mukwonago (also in Waukesha County)

Exhibit 2-1. General Location



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| 10. | Topography |
| 11. | Surface Water |
| 12. | Groundwater |

3. UNITS OF GOVERNMENT

Civil divisions consist of 16 towns, 9 villages, and 5 cities (Table 2-1). The city of Burlington is located in Walworth and Racine counties and the city of Whitewater is located in Walworth and Jefferson counties. The village of Genoa City is located in Walworth and Kenosha counties and the village of Mukwonago is in Walworth and Waukesha counties. A portion of the Town of Bloomfield incorporated in 2011 and is now the Village of Bloomfield. The city of Elkhorn is the county seat.

Table 2-1. Civil Divisions; Walworth County: 2021

Towns	Cities	Villages
Bloomfield	Burlington [1]	Bloomfield [2]
Darien	Delavan	Darien
Delavan	Elkhorn	East Troy
East Troy	Lake Geneva	Fontana-on-Geneva Lake
Geneva	Whitewater [1]	Genoa City [1]
La Grange		Mukwonago [1]
Lafayette		Sharon
Linn		Walworth
Lyons		Williams Bay
Richmond		
Sharon		
Spring Prairie		
Sugar Creek		
Troy		
Walworth		
Whitewater		

Notes: 1. Municipality located in Walworth County and another county
2. The village was incorporated on December 20, 2011

4. POPULATION

In 2000, the resident population in the county was 92,013 and ten years later it had grown to 102,228, representing an 11 percent increase (Table 2-2). In 2019, the County's population was estimated to be 103,868 by the U.S. Census Bureau. The City of Whitewater is the most populous municipality in the county, accounting for about 11 percent of the countywide population. In 2010, almost half of the population lived in the towns and the other half lived in the county's cities and villages. However, 2018 population estimates show that close to 60 percent now live in villages and cities, which may be partially explained by the incorporation of the Village of Bloomfield in 2011. Additionally, the Town of Bloomfield's sharp decrease in population during the 2010s reflects this incorporation, where most Town of Bloomfield residents became new Village of Bloomfield residents.

Table 2-2. Population; Walworth County and Civil Divisions: 1990, 2000, and 2010 U.S. Census; 2018 American Community Survey Estimates

	1990 Count	2000 Count	2010 Count	2018 Estimate	Percent Change 2010-2018
Town					
Bloomfield	3,723	5,537	6,278	1,433	-77.17%
Darien	1,490	1,747	1,693	1,894	11.87%
Delavan	4,195	4,559	5,285	5,319	0.64%
East Troy	3,687	3,830	4,021	4,041	0.50%
Geneva	3,472	4,099	4,993	5,041	0.96%
Lafayette	1,276	2,251	1,979	1,938	-2.07%
La Grange	1,643	2,444	2,454	2,501	1.92%
Linn	2,062	2,194	2,383	2,762	15.90%
Lyons	2,579	3,440	3,698	3,714	0.43%
Richmond	1,405	1,835	1,884	1,874	-0.53%
Sharon	1,016	912	907	779	-14.11%
Spring Prairie	1,753	2,089	2,181	1,918	-12.06%
Sugar Creek	2,661	3,331	3,943	3,964	0.53%
Troy	2,051	2,328	2,353	2,153	-8.50%
Walworth	1,341	1,676	1,702	1,747	2.64%
Whitewater	1,378	1,399	1,471	1,526	3.74%
Subtotal	35,731	43,671	47,225	42,604	-9.79%
Village					
Bloomfield	[2]	[2]	[2]	4,704	N/A
Darien	1,158	1,572	1,580	1,795	13.61%
East Troy	2,664	3,564	4,236	4,330	2.22%
Fontana-on-Geneva Lake	1,635	1,754	1,672	1,723	3.05%
Genoa City [1]	1,277	1,949	3,036	3,009	-0.89%
Mukwonago [1]	0	0	101	98	-2.97%
Sharon	1,250	1,549	1,605	1,748	8.91%
Walworth	1,614	2,304	2,816	2,822	0.21%
Williams Bay	2,108	2,415	2,564	2,592	1.09%
Subtotal	11,706	15,107	17,610	22,821	29.59%
City					
Burlington [1]	0	0	0	7	NA
Delavan	6,073	7,956	8,463	8,338	-1.48%
Elkhorn	5,337	7,305	10,084	9,907	-1.76%
Lake Geneva	5,979	7,148	7,651	7,815	2.14%
Whitewater [1]	10,170	10,826	11,150	11,737	5.26%
Subtotal	27,559	33,235	37,348	37,804	1.22%
Walworth County	75,000	92,013	102,228	103,013	0.77%

Source: US Census Bureau (Summary File 1), Wisconsin Department of Administration, Demographic Service Center, and 2018 American Community Survey Estimates

Notes: 1. Municipality located in Walworth County and another county. Data is for Walworth County only.
2. The village was incorporated on December 20, 2011.

5. HOUSING

In 2018, there was estimated to be 52,177 housing units in the county (Table 2-3). The average household size was 2.5.

Table 2-3. Housing Characteristics: 2018 Estimates

	Average Household Size	Housing Units	Seasonal Housing Units
Town			
Bloomfield	2.69	596	247
Darien	2.85	660	4
Delavan	2.35	3,901	1473
East Troy	2.56	1,990	317
Geneva	2.46	3,343	1170
Lafayette	2.6	817	19
La Grange	2.42	1,804	700
Linn	2.47	2,194	1075
Lyons	2.6	1,641	45
Richmond	2.56	996	216
Sharon	2.35	357	6
Spring Prairie	2.52	837	28
Sugar Creek	2.68	1,581	129
Troy	2.41	983	71
Walworth	2.48	759	49
Whitewater	2.53	905	297
Subtotal		23,364	5,846
Village			
Bloomfield [2]	3.01	1,992	[2]
Darien	2.99	652	6
East Troy	2.29	1,913	10
Fontana-on-Geneva Lake	2.16	2,407	1538
Genoa City [1]	2.7	1,197	28
Mukwonago [1]	2.53	34	0
Sharon	2.66	719	5
Walworth	2.61	1,183	12
Williams Bay	2.24	2,133	831
Subtotal	n/a	12,230	2,430
City			
Burlington [1]	0	7	0
Delavan	2.59	3419	33
Elkhorn	2.44	4065	17
Lake Geneva	2.23	4400	575
Whitewater [1]	2.3	4692	11
Subtotal		16583	636
Walworth County	2.48	52,177	8,912

Source: US Census Bureau (Summary File 1) and Wisconsin Department of Administration, Demographic Service Center

Notes: 1. Municipality located in Walworth County and another county. Data is for Walworth County only.

2. The village was incorporated on December 20, 2011

6. TRANSPORTATION

SURFACE TRANSPORTATION

Map 1 shows the location of roadways and railroads in the county. In 2005, there were about 1,518 miles of public streets and highways (Table 2-4). Nearly three-fourths of the roads were classified as a local road. Interstate 43 traverses northeast to southwest between Milwaukee and Beloit. Interchanges are located in the village of Mukwonago and the cities of Elkhorn and Delavan.

The other key regional highways include US 12, STH 11, STH 20, STH 50, STH 67, STH 89, and STH 120. Each of these highways connects one or more of the incorporated municipalities in Walworth County to the Interstate highway system and provides access to nearby metropolitan areas.

**Table 2-4. Roadway by Type:
Walworth County; 2005**

Roadway Type	Miles	Percent
		of Total
Interstate Highway	31.0	2
State Highway	193	13
County Highway	200	13
Local Roads	1,094	72
Total	1,518	100

Source: Southeastern Wisconsin Regional Planning Commission

AIR TRANSPORTATION

In 2021, there were five public-use airports in the county. Three of these – Grand Geneva, Lake Lawn, and Big Foot Airfield – were privately owned. East Troy Municipal Airport and Burlington Municipal Airport are publicly owned and are part of the Wisconsin Airport System. Both of these airports are classified as a general utility airport¹. For the purposes of this plan, airports that are not part of the Wisconsin Airport System are not considered critical infrastructure. The majority of the land area associated with the Burlington Municipal Airport is located in Racine County; only a portion of the northwest-southeast runway is in Walworth County.

In addition to these public-use airports, there are a number of private-use airport which are not open to the general public. Commercial passenger service is available at Dane County Regional Airport in Madison, General Mitchell International Airport in the Milwaukee metropolitan area, O'Hare International Airport and Midway International Airport in the Chicago metropolitan area, and Rockford International Airport in Rockford, Illinois.

RAIL TRANSPORTATION

In 2013 the following railroad lines operated within Walworth County (Map 1):

- ◆ Wisconsin & Southern Railroad Company with routes in the Whitewater area, in the south-central and southwesterly portion of the county; and a route running southwesterly from Elkhorn.
- ◆ Union Pacific Railroad with a route in the southwestern corner of the county.
- ◆ Canadian National Railway with a route in the northeastern area of the county.
- ◆ East Troy Electric Railroad Museum with a seasonal trolley service route between the villages of East Troy and Mukwonago.

¹ A general utility airport is intended to serve virtually all small general aviation single and twin-engine aircraft, both piston and turboprop, with a maximum takeoff weight of 12,500 pounds or less.

7. LAND USE²

Based on a land use inventory conducted in 2000 by the Southeastern Wisconsin Regional Planning Commission, urban land uses – consisting of residential; commercial; industrial; recreational; governmental and institutional; and transportation, communication, and utilities; and unused urban land – covered 46,600 acres, or about 13 percent of the total area of the county (Table 2-5). Residential land uses accounted for nearly half of this urban development.

Rural and other nonurban land uses in Walworth County accounted for 87 percent of the total area of the county. Agriculture was the single largest land use, comprising nearly two-thirds of the land base in the county.

The amount of nonurban lands decreased by about 19,000 acres between 1963 and 2000 as cities and villages have grown, and more importantly, as rural lands were converted to residential uses. This trend is likely to continue resulting in lower urban densities and a loss of farmland.

The continued growth and development of northeastern Illinois will have a bearing on land development pressures in Walworth County. It is anticipated that the pressures will grow in the coming years.

As more fully discussed elsewhere in this plan, all of the cities and villages enforce zoning regulations and the County continues to enforce zoning throughout the unincorporated areas. Within those communities that enforce state floodplain requirements, future development will not be impacted during flood events because the buildings are elevated and meet other protection standards.

With these safeguards in place, future development will not materially impact the county's vulnerability since the previous hazard plan was developed. Climate change is a broad-scale trend that needs to be further monitored and assessed.

8. CLIMATE³

Walworth County lies in the mid-continental zone, which is characterized by long and relatively cold and snowy winters, and warm summers, with periods of hot and humid conditions. Air temperatures are subject to extreme seasonal variations. July is the warmest month and January is the coldest. Snow cover is most likely during December, January, and February. Streams and lakes begin to freeze over in late November, and ice breakup usually occurs in late March or early April.

Rainfall intensity, duration, and frequency are major factors that affect the peak rate of runoff and flooding. The most intense type of storm is that which occurs within a 24-hour duration, with the most intense rainfall occurring during a six-hour period near the middle of the event. The size of a storm is often described by the length of time over which precipitation occurs, the total amount of precipitation occurring, and how often this same storm

Table 2-5. Existing Land Use; Walworth County: 2000

Land Use	Acres	Percent of Total
Agricultural	237,671	64.4
Extractive and Landfill	1,499	0.4
Transportation	15,206	4.1
Residential	20,259	5.5
Recreational	4,307	1.2
Government & Institutional	1,734	0.5
Natural Lands	72,614	19.7
Industrial	1,420	0.4
Commercial	1,248	0.3
Other	12,993	3.5
Total	368,951	100

Source: Southeastern Wisconsin Regional Planning Commission

Table 2-6. Rainfall Intensity, Duration and Frequency; Walworth County

Recurrence Interval	Rainfall in a 24-hour Period (Inches)
2 Year	2.8
5 Year	3.5
10 Year	4.1
25 Year	4.6
50 Year	5.2
100 Year	5.8

Source: Southeastern Wisconsin Regional Planning Commission

² Source: SEWRPC Community Assistance Planning Report No. 288. Southeastern Wisconsin Regional Planning Commission

³ Source: SEWRPC Community Assistance Planning Report No. 288. Southeastern Wisconsin Regional Planning Commission

occurs. The amount of rainfall that can be expected to occur in Walworth County in a 24-hour period for selected frequencies is shown in Table 2-6.

The mean annual precipitation for Walworth County is approximately 36 inches. The majority of precipitation falls in the form of rain during the growing season, between May and September. Approximately 50 rainfall events occur per year⁴. Runoff can be high during rainfall events in March and April, when the ground is still frozen, the soil moisture is high, and little infiltration occurs. The average annual snowfall and sleet is 47.1 inches. Assuming that 12 inches of measured snow and sleet are equivalent to one inch of water, the average annual snowfall is equivalent to 3.9 inches of water or about 11 percent of the average annual precipitation. Temperature and precipitation data from an observation station in Lake Geneva are presented in Table 2-7.

Table 2-7. Temperature and Precipitation; Lake Geneva: 1945-1988

Month	Monthly Mean Temperature [1]	Average Total Precipitation (Inches)	Average Snow and Sleet (Inches)
January	19.8	1.89	12.6
February	23.8	1.39	7.9
March	33.5	2.67	9.6
April	46.5	3.83	2.0
May	57.9	3.35	0.1
June	68.3	4.16	0.0
July	73.0	4.26	0.0
August	71.6	3.81	0.0
September	83.8	3.42	0.0
October	52.8	2.56	0.1
November	38.2	2.40	3.6
December	25.4	2.40	11.2

Source: Wisconsin Statistical Reporting Service, National Climate Data Center and National Oceanic and Atmospheric Administration, National Weather Service, Sullivan

Notes: 1. The monthly mean temperature is the mean of the average daily maximum temperature and the average daily minimum temperature for each month.

9. PHYSIOGRAPHIC FEATURES⁵

The four major stages of glaciation that occurred in the region have laid the foundation for the physiology, topography, and soils of Walworth County. The last and most influential stage of glaciation was the Wisconsin stage, which is said to have ended in the state about 11,000 years ago. The Kettle Moraine is oriented in a northeast-southwest direction across Washington, Waukesha, and Walworth counties. The Kettle Moraine is a prominent feature in the towns of Whitewater and LaGrange in northwestern Walworth County and is a complex landform of hummocky sand and gravel including kames, kettles, and eskers. The remainder of Walworth County is covered by a variety of glacial landforms and features.

⁴ A rainfall event is defined as a distinct period when precipitation is equal to or greater than 0.1 inch.

⁵ Source: *SEWRPC Community Assistance Planning Report No. 288*. Southeastern Wisconsin Regional Planning Commission

10. TOPOGRAPHY⁶

The surface of the county is a gently undulating plain with broad valley bottoms and gently sloping hills. Broad marshes along the streams are a characteristic feature. The lowest land in the western part of the county at Whitewater is about 829 feet, and along Turtle Creek at Fairchild about 880 feet, while the lowest land in the eastern part, along the White River near Burlington, is about 760 feet above sea level. The highest uplands reach an altitude of a little over 1,000 feet, with a much larger proportion of the land of the western part reaching close to this altitude than of the eastern part. The maximum range in altitude between the highest hills and the adjacent valleys is less than 200 feet.

11. SURFACE WATER⁷

Surface waters of Walworth County flow to the Mississippi River through two major drainage basins, the Fox (Illinois) River and the Rock River. The principal drainage system of eastern Walworth County consists of three watersheds all contributing to the Fox (Illinois) River. The streams representing the three watersheds are: Mukwonago River, Honey and Sugar creeks, and White River and Nippersink Creek. The principal drainage system of western Walworth County consists of four watersheds tributary to the Rock River. The streams representing the four watersheds include Turtle Creek, Piscasaw Creek, Whitewater Creek, and Scuppernong Creek.

Walworth County has 36 named lakes covering 13,353 acres (Table 2-8). Lake Geneva is the largest lake in the county, with a surface area of 5,104 acres. The majority of lakes are 200 acres or smaller. There are 29 named streams within nine watersheds (Table 2-9). In addition, there are a number of small unnamed streams.

⁶ Source: *Flood Insurance Study, Walworth County and Incorporated Areas* (FIS No. 55127CV000A). Federal Emergency Management Agency

⁷ Source: *SEWRPC Community Assistance Planning Report No. 288*. Southeastern Wisconsin Regional Planning Commission

**Table 2-8. Named Lakes;
Walworth County**

Lake	Acres
Army Lake	76
Beulah Lake	712
Booth Lake	108
Cedar Grove Millpond	12
Como Lake	1,058
Comus Lake	117
Cravath Lake	65
Delavan Lake	2,072
Geneva Lake	5,104
Green Lake [1]	292
Hilburn Pond	17
Honey Lake	42
Ivanhoe Lake	41
LaGrange Lake	55
Lauderdale Lakes	809
Loaiane Lake	133
Lower Whitewater Lake	137
Lulu Lake	95
Lyons Millpond	12
Middle Lake [1]	256
Mill Lake	261
Mud Lake	23
North Lake	191
Number (10) Lake	34
Pell Lake	107
Peters Lake	60
Pickerel Lake	27
Pleasant Lake	137
Potters Lake	151
Silver Lake	86
Swift Lake	17
Tombeau Lake	32
Trapp Lake	115
Turtle Lake	140
Wandawega Lake	119
Whitewater Lake	640
Total	13,353

Source: Southeastern Wisconsin Regional
Planning Commission

Notes:

1. Part of Lauderdale Lake

Table 2-9. Streams; Walworth County

Stream Names	Surface Area (acres)	Drainage Area (Square miles)	Length (miles)	Width (feet)
Baker Creek	1.9	8	1.8-9	9
Bloomfield Creek	2.5	4	3.5	6
Bluff Creek	2.4	7	2.0	10
Como Creek	6.4	9	3.8	14 Ditch
Darine Creek	7.7	18	5.3	12
Honey Creek	54.7	92	18.5	24
Horton Creek	6.3	12	4.7	11 Ditch
Indian Run Creek	1.8	4	2.5	6
Jackson Creek	5.0	6	2.3	18
Ladd Creek	10.8	17	7.4	12
Lightbody Creek	0.2	2	0.6	2
Mukwonago River	2.5	9	1.5	14
Nippersink Creek	14.5	45	5.2	12
Nippersink, N.E. Branch	7.3	27	4.7	14
Nippersink, W. Branch	8.8	16	7.4	9
Ore Creek	5.2	17	3.6	12
Ore Creek, 1 st Branch	2.5	3	2.7	7.5
Ore Creek, 2 nd Branch	1.2	5	2.8	3.5
Piscasaw Creek	4.0	10	2.2	15 Ditch
Spring Brook	5.1	5	3.5	12
Spring Creek	3.4	7	3.5	8
Spring Valley Creek	5.8	14	6.0	8
Steel Brook	0.7	5	2.0	3
Sugar Creek	42.5	70	19.5	18
Turtle Branch	15.8	35	6.5	20 Ditch
Turtle Creek	70.9	90	13.0	45
White River	66.2	298	12.3	45
Whitewater Creek	13.0	81	4.3	25
Williams Bay Creek	0.7	1	1.1	5 Ditch
Named Rivers and Streams	369.8	-	154.2	-
Unnamed Streams	10.6	-	11.2	-
Total	380.4	-	165.4	-

Source: Southeastern Wisconsin Regional Planning Commission

12. GROUNDWATER⁸

Groundwater is the main source of industrial water and drinking water for Walworth County residents. There are three principal aquifers in the county: the shallow sand-gravel deposits in the glacial drift aquifer; the shallow dolomite strata aquifer in the underlying bedrock; and the deep sandstone, dolomite and shale aquifer. Most of the private drinking water wells are less than 200 feet deep and tap into the sand-gravel aquifer.

Groundwater also sustains the water levels of lakes and provides base flow to streams in the county. Like surface water, groundwater is susceptible to depletion and deterioration. The deep sandstone aquifer has experienced excessive draw downs, primarily as a result of pumping in metropolitan Milwaukee and northeastern Illinois.

The shallow sand-gravel and dolomitic aquifer is recharged locally by the infiltration and percolation of precipitation and surface water runoff. The shallow aquifer is more susceptible to pollution from waste water and runoff pollution. The deeper sandstone aquifer is recharged by the vertical movement of rainwater through glacial deposits located in the western-half of Walworth and Waukesha counties, along a narrow zone oriented in a north-south direction. This recharge area supplies drinking water to Walworth County communities and many communities outside of the county served by deep public wells.

⁸ Source: *SEWRPC Community Assistance Planning Report No. 288*. Southeastern Wisconsin Regional Planning Commission

SPECIAL NEEDS POPULATIONS AND GROUPS

1. CHAPTER OVERVIEW

During a natural disaster the potential exists for certain populations and groups of people to be disproportionately affected when compared to the general population. This section looks at those groups including the elderly, people with disabilities, homeless individuals, populations with language barriers, and people in mobile home parks, campgrounds, and group quarters. Strategies and actions are included in Chapter 5 in order to address the particular needs of these groups.



2. ELDERLY

As a group, the elderly are especially vulnerable to natural hazards. This is especially true when an elderly person lives by him or herself or with an elderly spouse and do not have family or friends to help them prepare for natural hazards or react to and recover from an event.

The aging of the population is occurring throughout the nation and is also evident in Walworth County. As seen in Table 3-1, the number of people in Walworth County in most age groups under 45 years old decreased between 2000 and 2018, while the number of people 45 and older increased, especially in the 55 to 64 and 65 to 74 age groups, with an increase from 15 percent of the total to 23.9 percent. As the population continues to get proportionately older, it will become increasingly important to address the needs of the elderly with respect to natural hazards planning.

Chapter Contents

- 1. Chapter Overview
- 2. Elderly
- 3. People with Disabilities
- 4. Homeless Individuals
- 5. Populations with Language Barriers
- 6. People Living in Manufactured and Mobile Homes
- 7. People in Campgrounds
- 8. Residents in Group Quarters

3. PEOPLE WITH DISABILITIES

Like the elderly, people with disabilities have increased exposure to some types of natural hazards. As shown in Table 3-2, the likelihood that an individual has a disability increases with age. About 20 percent of county residents between 18 to 64 years had a disability, while more than 61 percent that were 65 years and older had a disability.

Table 3-1. Age of Population; Walworth County: 2010 and 2010; 2018 estimates

Age Group	Percent of Total			Percent Change
	2000	2010	2018	2000-2018
Under 5 years	5.9	6.1	5.2	-11.8
5 to 9	6.7	6.6	5.7	-14.9
10 to 14	7.3	6.6	6.5	-10.1
15 to 19	8.7	7.4	7.4	-14.9
20 to 24	9.3	8.5	9.4	1.1
25 to 34	11.9	11.2	10.5	-11.8
35 to 44	15.6	12.4	11.2	-28.2
45 to 54	13.1	15.2	13.4	2.3
55 to 64	8.6	12.4	14.2	65.1
65 to 74	6.4	7.2	9.7	51.6
75 to 84	4.4	4.3	4.7	6.8
85 and older	1.8	2.0	2.1	16.7

Source: 2000 Census of Population and Housing, US Census Bureau
2010 Census of Population and Housing, US Census Bureau
2018 American Community Survey Estimates

4. HOMELESS INDIVIDUALS

Homeless individuals are disproportionately affected by many types of natural disasters. Excessive heat and cold are especially hard on the elderly homeless. Seven churches in the county host a homeless shelter on a rotating basis (Table 3-3).

Table 3-3. Homeless Shelters: 2021

Location Name	Address	Jurisdiction
Chapel on the Hill	N2440 Ara Glen Drive	City of Lake Geneva
Christ Episcopal Church	503 E Walworth Avenue	City of Delavan
Creek Road Community Church	W7778 Creek Road	City of Delavan
Delavan United Methodist Church	213 S 2nd Street	City of Delavan
First Baptist Church	212 S Main Street	City of Delavan
St. Benedict's Church	137 Dewey Avenue	City of Fontana-on-Geneva Lake
St. John Lutheran Church	104 S Broad Street	City of Elkhorn

Source: Walworth County Emergency Management

5. POPULATIONS WITH LANGUAGE BARRIERS

Most people in Walworth County are able to communicate effectively in English. However, a small group of residents, most likely recent immigrants, have not learned to speak English or have not become proficient. Recognizing this fact is important in devising strategies to help residents prepare themselves for an impending disaster and recover from the aftermath of the event.

It is estimated that 3.2 percent of residents in Wisconsin in 2018 were not able to communicate "very well" in English (Table 3-4). The village of Walworth and Cities of Delavan and Lake Geneva exceeded this statewide rate considerably, at 9.4 percent, 14.3 percent, and 6.0 respectively.

Although the number of residents who do not speak proficient English is comparatively small, it is anticipated that the number will continue to rise barring a significant shift in public policy in immigration.

Table 3-4. People with Language Barriers: 2018

Jurisdiction	Percent of Population
Bloomfield, village [2]	1.1
Burlington, city [1]	0
Darien, village	2.9
Delavan, city	14.3
East Troy, village	0.3
Elkhorn, city	3.9
Fontana-on-Geneva Lake, village	1.1
Genoa City, village [1]	3.2
Lake Geneva, city	6.0
Mukwonago, village [1]	0
Sharon, village	7.6
Walworth, village	9.4
Whitewater, city [1]	3.5
Williams Bay, village	1.6
Wisconsin	3.2

Source: 2018 American Community Survey 5-year estimates

Notes:

1. Municipality located in Walworth County and another county; data is for that area within Walworth County
2. The Village incorporated on December 20, 2011

Table 3-2. Noninstitutionalized People with Disabilities; Walworth County: 2018

Under 5	Percent of Population
With any disability	0.6
With hearing difficulty	0.4
With vision difficulty	0.2
5 to 17 years	
With any disability	6.0
With hearing difficulty	1.2
With vision difficulty	1.1
With cognitive difficulty	4.8
With ambulatory difficulty	0.6
With self-care difficulty	1.3
18 to 64 years	
With any disability	20.0
With hearing difficulty	2.6
With vision difficulty	1.5
With cognitive difficulty	4.6
With ambulatory difficulty	4.5
With self-care difficulty	1.9
65 years and over	
With any disability	61.2
With hearing difficulty	14.9
With vision difficulty	3.6
With cognitive difficulty	6.1
With ambulatory difficulty	16.3
With self-care difficulty	5.4

Source: 2018 American Community Survey 5-year estimates

6. PEOPLE LIVING IN MANUFACTURED AND MOBILE HOMES

Manufactured housing and mobile homes are especially susceptible to damage from wind and other storms. As a result, people living in this type of housing are more vulnerable to injury and death when compared to those living in dwellings built with conventional framed construction.

In 2020, there were 8 mobile home parks in Walworth County (Table 3-5). None of the mobile home parks have a storm shelter where people could go during wind-related storm events.

Table 3-5. Mobile Home Parks: 2021

Name	Jurisdiction	Address	Number of Sites	License Number
Coachman's Terrace	Geneva, town	W3540 State Road 50	60	MHC-019900891
Land O' Lakes Mobile Home Court	Elkhorn, city	473 E Geneva Street	96	MHC-079300835
Ludwell Estates	Delavan, town	5614 STH 11	65	MHC-079300825
Pioneer Estates of Delavan	Darien, town	W7941 Creek Road	167	MHC-079300830
Pioneer Estates – Lake Geneva	Bloomfield, town	N2020 CTH H	265	MHC-069400393
Skyview Terrace	East Troy, village	2742 E Main Street	109	MHC-129400841
Snug Harbor Manufactured Home Community	Richmond, town	W7772 Wisconsin Parkway	36	MHC-079300955
The Timbers Court	Lake Geneva, city	515 S Wells Street	71	MHC-079300331

Source: Wisconsin DSPS

7. PEOPLE IN CAMPGROUNDS

People staying in campgrounds are even more vulnerable to wind storm events than those living in mobile home and manufactured homes. Although many campers stay in hard-sided campers or RVs, some stay in soft-sided tents. During a wind storm or tornado, they have little protection from wind-borne debris and falling branches and trees.

In 2021, there were 16 campgrounds in Walworth County (Table 3-6). With the exception of four campgrounds, they were all privately operated. Many of the privately-operated campgrounds were run by a Girl Scout association or similar nonprofit organization. In addition to the campgrounds listed, there were a number of other camps that provide indoor sleeping in rustic cabins. Because they provide indoor sleeping accommodations, they are not considered a critical facility.

Willow Run RV Condo Association



Table 3-6. Campgrounds: 2021

Name	Jurisdiction	Address
Alice Chester Center	Troy, Town	N8651 Town Line Road
Bigfoot Beach State Park (Wis DNR)	Lake Geneva, City	1550 S Lake Shore Drive
Camp Charles Allis	East Troy, Town	W2035 Beulah Heights Road
Camp Edwards YMCA	East Troy, Town	N8901 Army Lake Road
Camp Joy	Whitewater, Town	W7725 Kettle Moraine Drive
Conference Point Camp	Williams Bay, Village	300 Conference Point Road
Hickory Woods Group Camp	Whitewater, Town	Hi-Lo Road
Holiday Home Camp	Williams Bay, Village	Holiday Avenue
McIntyres Resort	Richmond, Town	N6471 Milwaukee Road
Norman B. Barr Camp	Williams Bay, Village	483 Outing Street
Scenic Ridge Campground	Richmond, Town	W7991 R&W Townline Road
Snug Harbor Inn Campground on Turtle Lake	Richmond, Town	W7785 Wisconsin Parkway
Timber Lee Christian Center	Troy, Town	N8705 Scout Road
Whitewater Lakes-East (Wis DNR)	Whitewater, Town	N8096 Hi-Lo Road
Whitewater Lakes-West (Wis DNR)	Whitewater, Town	N8095 Hi-Lo Road
Willow Run RV Condo Association	Sugar Creek, Town	W4945 County Road ES

Source: Various sources including field verification

8. RESIDENTS IN GROUP QUARTERS

While the majority of people in Walworth County live in a single-family dwelling or a multifamily building, more than five percent of the residents live in what are referred to as group quarters. If residents live in a controlled environment (e.g., correctional institutions, nursing homes) the group quarters are referred to as institutional, and those living in a group setting are referred to as non-institutional (e.g., college dormitories).

In 2010, there were a total of 2,696 residents living in group quarters (Table 3-7). Nearly two-thirds of those lived in college dormitories at UW-Whitewater. Nursing homes and community living arrangements accounted for the next two largest housing types.

The Wisconsin School for the Deaf (WSD) is a residential school for deaf and hard of hearing students from throughout Wisconsin. WSD operates under the direction of the Wisconsin Department of Public Instruction and provides educational services for deaf and hard of hearing students ages 3 to 21. WSD has an average annual enrollment of 130 students in grades pre-K through 12th. It is located at 309 W. Walworth Avenue in the city of Delavan. It operates residential halls for its student enrollment.

Table 3-7. Group Quarters Population: 2010 Estimates

	Institutional	Non-Institutional	Total
Town			
Bloomfield	0	19	19
Darien	0	71	71
Delavan	8	10	10
East Troy	0	14	14
Geneva	0	19	19
Lafayette	0	0	0
La Grange	0	10	10
Linn	0	3	3
Lyons	0	0	0
Richmond	0	5	5
Sharon	0	0	0
Spring Prairie	0	0	0
Sugar Creek	0	17	17
Troy	0	3	3
Walworth	0	0	0
Whitewater	7	4	11
Village			
Bloomfield [2]	0	0	0
Darien	0	0	0
East Troy	45	0	45
Fontana-on-Geneva Lake	0	0	0
Genoa City [1]	0	22	22
Mukwonago [1]	0	0	0
Sharon	0	0	0
Walworth	53	6	59
City			
Burlington [1]	0	0	0
Delavan	56	28	84
Elkhorn	452	7	459
Lake Geneva	56	27	83
Whitewater [1]	92	1,608	1,700
Williams Bay	59	3	62
Walworth County	828	1,876	2,696

Source: 2010 Census

Notes: 1. Municipality located in Walworth County and another county

2. The village incorporated on December 20, 2011.

CRITICAL FACILITIES

1. CHAPTER OVERVIEW

This chapter focuses on those critical facilities in Walworth County that need to be evaluated in terms of natural hazards mitigation planning. For the purpose of this plan, critical facilities are categorized into the following classification scheme:

- ◆ Type I A facility that provides a public service, which if damaged would significantly impair a local governmental response
- ◆ Type II A facility that provides a public service, but which if damaged would not significantly impair a local governmental response
- ◆ Type III A facility that can cause greater damage to the surrounding area if damaged by a natural hazard
- ◆ Type IV A facility that primarily housing special populations such as the infirm, children, elderly, or people with development disabilities

In all, there were 692 critical facilities in the county (Table 4-1). There were 221 Type I facilities, 194 Type II, 61 Type III, and 216 Type IV facilities. Appendix E lists all of the critical facilities sorted by type and Appendix F provides a list sorted by jurisdiction.

As part of this project, the consultant created a Microsoft Access™ database to manage basic information for critical facilities identified in this plan. Each facility is assigned to one or more parcels using the county PIN number to facilitate use in the county’s geographic information system. Most of the facilities also have a digital picture. Because the crude oil pipeline and the natural gas pipeline cross multiple jurisdictions, they were not included in the database.

2. BRIDGES

The road network in the county consists of local, county, state, and federal roads. There are 93 locations where a federal, state, or county roadway crosses a waterbody such as a river, stream, or lake. These range in size from a single culvert to a multi-span bridge. These locations have been identified because flooding may overtop the roadway or backup floodwaters. The locations are shown on Map 4. Bridges that cross another roadway or railroad tracks were not considered a critical facility from the perspective of natural hazards.



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- 15. Schools
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- 17. Special Care Facilities-Nonresidential
- 18. Health Care Facilities
- 19. Vulnerable Housing
- 20. American Red Cross Shelters

Table 4-1. Critical Facilities by Type: 2021

Facility Type	Type I	Type II	Type III	Type IV
Infrastructure				
Bridge	-	93	-	-
Dam (large & small)	-	-	54	-
Communication Tower	-	70	-	-
Electric Facility – Power Plant	-	-	-	-
Electric Facility – Substation	19	-	-	-
Natural Gas Facility	-	-	5	-
Natural Gas Pipeline	-	-	1	-
Petroleum Pipeline	-	-	1	-
Public-Use Airport	-	2	-	-
Telephone Facility	9	-	-	-
Utility Offices/Yard	6	-	-	-
Water Facility [1]	50	-	-	-
Wastewater Facility	10	-	-	-
Government Facility				
Community Center	-	-	-	-
Library	-	11	-	-
Municipal Garage	28	-	-	-
Municipal Office and Other	41	-	-	-
Post Office	-	16	-	-
Senior Center	-	1	-	-
Recreation	-	1	-	-
Health Care Facility				
Health Care Clinic	13	-	-	-
Hospital	2	-	-	-
Public Safety Facility				
EMS Facility	4	-	-	-
Fire Station	20	-	-	-
National Guard Facility	2	-	-	-
Police Station	17	-	-	-
School				
K-12	-	-	-	57
Post-Secondary	-	-	-	4
Special Care Facility - Residential				
Adult Family Home	-	-	-	31 or 32
Community Based Residential Facility	-	-	-	32
Nursing Home	-	-	-	8
Residential Care Apartment Complex	-	-	-	8
Special Care Facility - Nonresidential				
Adult Day Care	-	-	-	2
Group Day Care	-	-	-	50
Vulnerable Housing				
Mobile Home Park	-	-	-	8
Campground	-	-	-	16
Total	221	194	61	216 - 217

Notes: 1. Types of facilities included in this category include wells, towers, and treatment plants.

Key Terms in This Chapter

Adult day care – A place where adults receive care for less than 24 hours.

Adult family home (AFH) – A place where three or four adults who are not related to the operator reside and receive care, treatment, or services that are above the level of room and board and that may include up to seven hours per week of nursing care per resident.

Community based residential facility (CBRF) – A place where five or more adults reside who are not related to the operator, who do not require care above intermediate level nursing care, and who receive care, treatment, or services that are above the level of room and board, but includes no more than three hours of nursing care per week per resident.

Group day care – A place where a person for less than 24 hours a day provides care and supervision for 9 or more children who are not related to the provider.

Nursing home – A place where unrelated individuals live, who because of their mental or physical condition, are given 24-hour personal care and nursing care, but who do not require hospitalization.

Large dam – A dam that either (1) has a structural height of over 6 feet and impounds 50 acre-feet or more, or (2) has a height of 25 feet or more and impounds more than 15 acre-feet.

Power plant – A facility containing prime movers, electric generators, and auxiliary equipment for converting mechanical, chemical, and/or fission energy into electric energy.

Public-use airport – An airport open for public use without prior permission, and without restrictions within the physical capacities of available facilities. A public-use airport may or may not be publicly owned.

Residential care apartment complex (RCAC) – A multi-family building where five or more adults reside in independent dwelling units and also receive not more than 28 hours per week of supportive services, personal assistance, and nursing assistance.

Small dam – A dam not classified as a large dam.

Substation – An auxiliary power station where electrical current is converted, as from DC to AC, or where voltage is stepped up or down.

3. DAMS

According to the community inventory there are 54 dams in the county. Honey Creek had the highest number of dams followed by Whitewater Creek. Map 4 shows the location of dams (large and small) within the county.

For the purposes of this plan, dams are classified as a Type III critical facility in that a dam failure would cause additional impacts primarily to downstream properties.

4. PUBLIC-USE AIRPORTS

There were two public-use airports in the county (Map 5). East Troy Municipal airport is located on the city's east side and a small portion of Burlington Municipal airport runway extends in the county. Both are classified as a general utility airport.¹ In addition to these public-use airports there were a number of private-use airports located throughout the county.

5. COMMUNICATION TOWERS

Map 6 shows the location of 70 communication towers located in the county.

6. TELEPHONE FACILITIES

Nine telephone facilities were maintained by telephone service providers (Map 6). They were located in the cities of Delevan and Lake Geneva, the towns of Sugar Creek and Richmond, as well as the villages of Darien, East Troy, Sharon, and Williams Bay.

7. ELECTRIC FACILITIES

There were no electric power plants in the county. One is located in the city of Whitewater, in Jefferson County. Nineteen substations were located throughout the county, primarily in or near urban areas (Map 7).

8. NATURAL GAS FACILITIES

Guardian Pipeline operates a high-pressure natural gas pipeline in the eastern part of the county (Map 7). There were a number of above-ground facilities associated with the pipeline. Because of concerns about security, the exact location of the pipeline is not precisely mapped in this plan.

9. PETROLEUM PIPELINE FACILITIES

Enbridge Energy operates a pipeline for transporting petroleum crude oil through the county. It extends from the city of Whitewater to the southeast (Map 7). It carries oil from Superior to Chicago where it is processed. Gate valves were located along the pipeline in number of locations. Because of concerns about security, the exact location of the pipeline is not mapped in this plan.

¹ General utility airports serve virtually all small general aviation single and twin-engine aircraft, both piston and turboprop, with a maximum takeoff weight of 12,500 pounds or less. These aircraft generally have approach speeds below 121 knots and wingspans of less than 79 feet. Typically, these aircraft are used for business and charter flying and for personal reasons. In Wisconsin, airports in this category normally have a primary runway length of 3,900 to 4,800 feet.

10. PUBLIC WATER FACILITIES

Public water facilities inventoried for this plan include water wells, towers, reservoirs, and treatment plants. A total of 50 facilities were identified and are shown on Map 8.

11. WASTEWATER FACILITIES

There were 10 wastewater treatment plants in Walworth County, and they were located in each of the urban areas and in the more developed areas of the towns of Darien, Lyons, and Sharon (Map 8).

12. FIRE AND POLICE FACILITIES

Within Walworth County, there were 17 police stations and 20 fire stations (Map 9). Generally, EMS services were housed with a fire station or police station. In four instances though, EMS services were housed in a stand-alone building.

13. NATIONAL GUARD FACILITIES

There were two National Guard facilities. One is in the city of Elkhorn and the other is in the city of Whitewater (Map 9).

14. GOVERNMENT FACILITIES

Government facilities included in the inventory of critical facilities include a wide array of facilities including community centers, public libraries, municipal garages, municipal offices, post offices, and senior centers. Map 10 shows the location of these facilities.

15. SCHOOLS

Within Walworth County, there were 57 schools serving kindergarten through high school and 4 post-secondary schools. Both Gateway Technical College and Upper Iowa University were located in the city of Elkhorn. The University of Wisconsin-Whitewater is located in the city of Whitewater, while George Williams College of Aurora University is located in the village of Williams Bay (Map 11).

16. SPECIAL CARE FACILITIES - RESIDENTIAL

Special care facilities include various types of housing arrangements where residents receive care or supervision from trained personnel. Special care facilities include nursing homes, residential care apartment complexes (RCACs), community based residential facilities (CBRFs), and adult family homes (AFHs) (Map 12). There were 8 nursing homes in the county, 8 RCACs, 32 CBRFs, and 31 AFHs.

In a RCAC, people live in independent dwelling units complete with a kitchen, a bathroom, and sleeping and living areas. The management team provides supportive services such as general housekeeping and transportation to access community services and recreational activities. Personal services are also provided and may include help with daily activities such as dressing, eating, bathing, and grooming. Finally nursing services are available to help with health monitoring, medication administration, and medication management. There are

Water tower in the City of Lake Geneva



Electric substation in the City of Elkhorn



Tibbets Elementary School in the Town of Sugar Creek



7 RCACs in Walworth County. There was one in each of the cities of Delavan, Elkhorn, and Lake Geneva, one located in the town of Walworth, and one in each of the villages of East Troy, Walworth, and Williams Bay.

CBRFs and AFHs are similar in terms of the level of care provided. One significant difference between them is the number of residents served in the facility. An AFH can serve up to four adults. A CBRF serves five or more adults.

17. SPECIAL CARE FACILITIES – NONRESIDENTIAL

Nonresidential special care facilities include group day care centers and adult day care centers (Map 13). Group day care centers provide child care for nine or more children. Adult day care centers provide care to older adults who may live at home but need care during the day because the spouse or other primary care giver is not able to provide care.

There were 40 group day care centers located throughout the county primarily in more urban areas. There are 2 adult day care centers in the county.

Fairhaven Retirement Community and Hearthstone Memory Care in the City of Whitewater



18. HEALTH CARE FACILITIES

For the purpose of this plan, health care facilities are divided into two types: hospitals and health care centers. Health care centers provide sub-acute medical and include ambulatory surgery centers, and health care clinics are medical offices for a number of practitioners.

There were two hospitals in the county. Aurora Lakeland Medical Center is a full-service hospital serving the region with inpatient and outpatient care, ranging from diagnostics to the most advanced medicine. Mercy Walworth Hospital and Medical Center is a six-bed facility. Prior to becoming certified as a hospital in 2006, it was known as Mercy Walworth Medical Center.

There were 13 health care clinics located throughout the county. Aurora Health Care, which operates Aurora Lakeland Medical Center, operates health care clinics in the cities of Delavan, Elkhorn, and Lake Geneva and in the villages of East Troy and Walworth. Map 14 shows the location of health care facilities along with the service areas for the three emergency medical service (EMS) providers serving Walworth County.

Aurora Lakeland Medical Center in the City of Elkhorn



19. VULNERABLE HOUSING

Vulnerable housing, including campgrounds and mobile home parks, is described in Chapter 3.

20. AMERICAN RED CROSS SHELTERS

American Red Cross in Southeastern Wisconsin (49110) serves Walworth County along with Dodge, Kenosha, Milwaukee, Ozaukee, Racine, Washington, and Waukesha counties in southern Wisconsin and Price and Taylor counties in northern Wisconsin. Table 4-2 lists designated shelters available during an emergency; many of these are also classified as critical facilities.

Table 4-2. American Red Cross Shelters: 2021

Facility Name	Address	Jurisdiction	Sleeping Capacity	Meal	Meal	Back-up Generator
				Preparation Capacity	Serving Capacity	
First Congregational United Church of Christ	715 Wisconsin St	City of Lake Geneva	0	0	250	No
Badger High School	220 South St	City of Lake Geneva	520	0	700	Yes
Big Foot High School	401 Devils Ln	Village of Walworth	156	216	216	Yes
Calvary Community Church	Hwy 50 and Harris Rd	Village of Williams Bay	0	0	0	No
Community Church of Fontana	275 Kinzie St	Village of Fontana-on-Geneva	0	0	250	No
Delavan United Methodist Church	213 South 2 nd St	City of Delavan	37	150	150	No
East Troy Bible Church	2660 North Street	Village of East Troy	112	0	0	No
Elkhorn Area High School	482 E Geneva St	City of Elkhorn	0	450	450	Yes
First Congregational Church of East Troy	2931 Union St	Village of East Troy	0	0	0	No
First English Lutheran Church	401 W Main St	City of Whitewater	52	120	120	No
First Evangelical Lutheran Church	415 Devendorf St	City of Elkhorn	22	50	100	No
First United Methodist Church	111 N Broad St	City of Elkhorn	0	110	110	No
Fontana Elementary School	450 S Main St	Village of Fontana-on-Geneva	0	120	100	No
Grace Evangelical Free Church	215 South Main St	Village of Walworth	0	175	175	No
Lyons Center School	1622 Mill Street	Town of Lyons	0	0	320	No
St. Benedict Catholic Church	137 Dewey Ave	Village of Fontana-on-Geneva	0	0	0	No
St. Patrick Parish School	534 Sunset Dr	City of Elkhorn	108	130	200	No
St. Patrick's Parish	1235 W Main St	City of Whitewater	0	200	0	No
St. Paul's Evangelical Lutheran Church	2665 North St	Village of East Troy	0	0	300	No
Tibbets Elementary School	N7850 USH 12	Town of Sugar Creek	0	0	200	No
Whitewater Assembly of God	1540 W Walworth Ave	City of Whitewater	24	0	0	No
Whitewater Middle School	401 S Elizabeth Ave	City of Whitewater	0	0	0	Yes
Williams Bay School	139 Congress St	Village of Williams Bay	0	200	120	No
Williams Bay United Church of Christ	46 Stam St	Village of Williams Bay	0	0	0	No

Source: American Red Cross

NATURAL HAZARDS ASSESSMENT

1. CHAPTER OVERVIEW

This chapter evaluates the natural hazards that have or could occur in the county. Initially, 14 hazards were identified. Because earthquakes and landslides pose such a low risk, they were dropped from future consideration. The remaining 12 hazards are described in detail. After describing the nature of the hazard, the frequency of occurrence is documented along with its effect on critical facilities, various population groups, and economic sectors. Estimates of economic loss are included for each of the natural hazards.

2. HAZARD IDENTIFICATION

As part of an initial screening process, the working group used the methodology developed by Wisconsin Emergency Management¹ to evaluate natural hazards in Walworth County to determine which warrant the most attention. For each hazard, the members used a group consensus process to assign a numeric value to the 10 factors listed in Table 5-1.

Table 5-1. Natural Hazard Assessment Criteria

Factor	Description
Historical Hazard Frequency	Frequency of past occurrences
Anticipated Hazard Probability	Probability of the hazard occurring again
Historical Health and Public Safety	Degree of past hazard events causing injuries, sickness, and/or deaths
Residential Damage	Degree of past hazard events causing damages to homes
Business Damage	Degree of past hazard events causing damages to businesses
Public Costs	Amount of local, state, and federal funds expended on past hazard recovery activities
Magnitude of Population at Risk	Amount of the area's population still vulnerable to injury, sickness, and/or death
Magnitude of Homes at Risk	Amount of homes still vulnerable to damage
Magnitude of Businesses at Risk	Amount of businesses still vulnerable to damage or interruption of business trade
Magnitude of Public Infrastructure at Risk	Amount of infrastructure that is susceptible to damages

Source: Resource Guide to All Hazards Mitigation Planning In Wisconsin, 2003. Wisconsin Emergency Management

Table 5-2 shows the results of that exercise. The three highest ranked natural hazards are winter storms, stormwater flooding, and thunderstorms. Given the distance to a known fault line, earthquakes were judged to be of little concern. In addition, given the topography and soils in the county, land failures, including subsidence and mass movement, were judged to be of little concern. Both of these were removed from further consideration in this plan.

The nature of the identified hazards are quite different (Table 5-3). Some of the hazards are characteristically localized occurrences, while others could



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¹ Resource Guide to All Hazards Mitigation Planning In Wisconsin, 2003. Wisconsin Emergency Management

potentially cover all of Walworth County and the surrounding region. Further, some hazards occur with little advance warning and others, such as riverine flooding, can be forecasted with some degree of accuracy several days in advance of the actual event.

Table 5-2. Comparative Analysis of Natural Hazards; Walworth County: 2021

	1	2	3	4	5	6	7	8	9	10	11
			Historical				Magnitude	Magnitude	Magnitude	Magnitude	
	Historical	Expected	Health and	Residential	Business	Public	of	of	of	of Public	
	Hazard	Hazard	Public	Damage	Damage	Costs	Population	Homes	Business	Infrastructure	
	Frequency	Probability	Safety				at Risk	at Risk	at Risk	at Risk	Rating
Natural Hazard	(1,2,3)	(1,2,3)	(1,2,3)	(1,2,3)	(1,2,3)	(1,2,3)	(1,2,3)	(1,2,3)	(1,2,3)	(1,2,3)	Total
Storms - snow **	3	3	2	2	2	3	3	2	2	3	25
Flooding - stormwater	3	3	2	2	2	3	2	2	2	3	24
Storms - thunderstorm	3	3	2	2	2	3	2	2	2	3	24
Storms - hail **	3	3	1	2	2	3	2	2	2	2	22
Tornado	3	3	2	2	2	3	1	1	1	2	20
Dense fog	3	3	2	1	1	1	1	1	1	1	15
Extreme temperature **	2	2	1	1	1	1	1	1	2	2	14
Drought	1	1	1	1	2	1	1	1	2	1	12
Flooding - floodplain	1	1	1	1	1	1	1	1	1	1	10
Ice shoves	1	1	1	1	1	1	1	1	1	1	10
Dam failure	1	1	1	1	1	1	1	1	1	1	10
Wildland fire	1	1	1	1	1	1	1	1	1	1	10

Notes: This matrix is based on a qualitative assessment and is intended to identify those hazards posing the greatest concern.

A low, medium, or high numerical rating of 1, 2, or 3, respectively, is assigned to each criterion and then the ratings for each hazard are totaled.

** The ratings for these hazards are based on occurrences in the region.

Column 1 refers to the frequency of past occurrences.

Column 2 refers to the probability of the hazard occurring again.

Column 3 refers to the degree of past hazard events causing injuries, sickness, and/or deaths.

Column 4 refers to the degree of past hazard events causing damages to homes.

Column 5 refers to the degree of past hazard events causing damages to businesses.

Column 6 refers to the amount of local, state, and federal funds expended on past hazard recovery activities.

Column 7 refers to the amount of the area's population still vulnerable to injury, sickness, and/or death.

Column 8 refers to the amount of homes still vulnerable to damage.

Column 9 refers to the amount of businesses still vulnerable to damage or interruption of business trade.

Column 10 refers to the amount of infrastructure that is susceptible to damages.

Column 11 is the raw score for the hazard.

In an effort to keep residents and local officials informed about potential events, the National Weather Service (NWS) issues, outlooks, watches, and warnings for most weather events. NWS mentions the possibility of a hazard in daily message entitled "Hazardous Weather Outlook" (HWO) that is disseminated to the media, posted on its web site, broadcast on NOAA Weather Radio All Hazards, and made available on various computer circuits. An outlook covers possible events seven days out. Confidence factor is about 30 percent for issuance. A message entitled "watch" for most weather hazards is generally issued hours to a couple days in advance of a possible event. Confidence factor

is about 60 percent for issuance. It is disseminated to the media, posted on the NWS web site, is broadcast on NOAA Weather Radio All Hazards, and is made available on various computer circuits. A “warning” message for most weather hazards has a confidence factor of 80 to 100 percent. It is disseminated to the media, posted on the NWS web site, broadcast on NOAA Weather Radio All Hazards, and made available on various computer circuits. Table 5-3 also lists the recurrence interval for the various natural hazards. Some hazards have the potential to occur often, while others occur rather infrequently.

Table 5-3. Nature of Natural Hazards; Walworth County

Natural Hazard	Extent	Amount of Advance Notification			Recurrence Interval (Years)
		Outlook	Watch	Warning	
Dam Failure	Along affected stream corridor	None to weeks	None to weeks	None to 30 to 90 minutes	N/A [1]
Flooding – Riverine	Along affected stream corridor	Several days	Hours to 1 day	30 to 90 minutes	100 [2]
Flooding – Stormwater	Poorly drained areas	Several days	Hours	10 to 90 minutes	100 [2]
Ice Shove	Large lakes, such as Lake Geneva	Several days	Hours	10 to 90 minutes	5
Dense Fog	Small pockets in low-lying areas to countywide	Several days	-	30 minutes to hours	1
Tornado	Generally, a linear path up to several miles long	Several days	Hours	5 to 60 minutes	2.7
Hail Storm	1 square mile and larger	Several days	Hours	5 to 60 minutes	1
Thunderstorm Winds	10 square miles and larger	Several days	Hours	5 to 60 minutes	1
High Winds (Non-thunderstorm)	10 square miles and larger	Several days	12 to 48 hours	30 minutes to 24 hours	1
Snow Storm	Countywide	Several days	12 to 48 hours	1 to 40 hours	1
Extreme Heat	Countywide	Several days	12 to 48 hours	1 to 24 hours	2
Extreme Cold	Countywide	Several days	12 to 48 hours	1 to 24 hours	1
Drought - short-lived	Countywide	Several months	-	-	10
Drought - long-lived	Countywide	Year	-	-	75
Wildland Fire - 25 acres or more	25 to 160 acres	None to hours	Hours	Hours	100
Wildland Fire - less than 25 acres	Less than 25 acres	None to hours	Hours	Hours	10

Notes: 1. It is not possible to define a recurrence interval for this type of hazard

2. Based on a 100-year flood

Table 5-4 lists each of the hazards and identifies whether they will have an impact on the critical facilities identified in this plan, noncritical buildings and structures, special populations, the general population, and broadly defined economic sectors.

Table 5-4. General Effects of Natural Hazards on Facilities, Population Groups, and Economic Sectors; Walworth County: 2021

Critical Facility		Dam Failure	Flooding - Riverine	Flooding - Stormwater	Ice Shoves	Dense Fog	Tornado	Hail Storms	Thunderstorm	Snow Storms	Extreme Temperature	Drought	Wildland Fire
Infrastructure	Bridge	D	D	-	-	-	-	-	-	-	-	-	-
	Dam	D	D	-	-	-	-	-	-	-	-	-	-
	Communication Tower	-	-	-	-	-	D	-	-	-	-	-	-
	Electric Facility – Power Plant	-	-	-	-	-	D	-	-	-	-	-	-
	Electric Facility – Substation	-	-	-	-	-	D	-	-	-	-	-	-
	Natural Gas Facility	-	-	-	-	-	D	-	-	-	-	-	-
	Petroleum Pipeline	-	-	-	-	-	-	-	-	-	-	-	-
	Public-Use Airport	-	-	-	-	D	D	I	I	D	-	-	-
	Telephone Facility	-	-	-	-	-	D	-	-	-	-	-	-
	Utility Offices/Yard	-	-	-	-	-	D	-	-	-	-	-	-
	Water Facility [1]	-	-	-	-	-	D	-	-	-	-	I	-
	Wastewater Facility	-	-	-	-	-	D	-	-	-	-	-	-
Government Facility	Community Center	-	-	-	-	-	D	D	-	-	-	-	-
	Library	-	-	-	-	-	D	D	-	-	-	-	-
	Municipal Garage	-	-	-	-	-	D	D	-	-	-	-	-
	Municipal Office and Other	-	-	-	-	-	D	D	-	-	-	-	-
	Post Office	-	-	-	-	-	D	D	-	-	-	-	-
	Senior Center	-	-	-	-	-	D	D	-	-	-	-	-
Health Care Facility	Health Care Clinic	-	-	-	-	-	D	D	-	-	-	-	-
	Hospital	-	-	-	-	-	D	D	-	-	-	-	-
Public Safety Facility	EMS Facility	-	-	-	-	-	D	D	-	-	-	-	-
	Fire Station	-	-	-	-	-	D	D	-	-	-	-	-
	National Guard Facility	-	-	-	-	-	D	D	-	-	-	-	-
	Police Station	-	-	-	-	-	D	D	-	-	-	-	-
School	K-12	-	-	-	-	-	D	D	-	-	-	-	-
	Secondary	-	-	-	-	-	D	D	-	-	-	-	-
Special Care Facility - Residential	Adult Family Home	-	-	-	-	-	D	D	-	-	-	-	-
	Community Based Residential Facility	-	-	-	-	-	D	D	-	-	-	-	-
	Nursing Home	-	-	-	-	-	D	D	-	-	-	-	-
	Residential Care Apartment Complex	-	-	-	-	-	D	D	-	-	-	-	-
Special Care Facility - Nonresidential	Adult Day Care	-	-	-	-	-	D	D	-	-	-	-	-
	Group Day Care	-	-	-	-	-	D	D	-	-	-	-	-
Vulnerable Housing	Mobile Home Park	-	-	-	-	-	D	D	-	-	-	-	-
	Campground	-	-	-	-	-	D	D	-	-	-	-	-
Population Groups													
General Public		-	-	-	-	-	I	-	-	-	I	I	-
Elderly and People with Disabilities		-	-	-	-	-	-	-	-	-	D	-	-
Homeless		-	-	-	-	-	-	-	D	D	D	-	-
Economic Sector													
Agriculture		-	D	D	-	-	-	D	I	-	I	D	-
Commercial		-	-	-	-	-	-	-	-	-	-	I	-
Industrial		-	-	-	-	-	-	-	-	-	-	-	-
Transportation		-	-	-	I	-	-	-	-	-	-	-	-

Notes: 1. Types of facilities included in this category include wells, towers, and treatment plants

Key: "-" No or minimal effect; "I" – Indirect Effect; "D" – Direct Effect

3. HISTORY OF WEATHER-RELATED EVENTS

Table 5-5 presents a summary of documented weather-related events that have affected Walworth County since 1950 (See Appendix G for a list of all events). Strong winds associated with a thunderstorm occur with the highest frequency—on average almost 3.5 half times a year. Occurring just over once per year, hail is the second most common weather-related event. Flooding, lightning, severe winter weather, and tornadoes have about the same low recurrence interval.

Out of all of the weather-related events, extreme cold is the only event resulting in a direct fatality. Wind events caused 26 injuries. Lightning caused 17 injuries. Although tornadoes can cause dramatic localized damage, only three injuries over the 62-year period in Walworth County have been reported.

Flooding over the years has caused by far the most damage to property and crops (\$48.3 million). At \$8.95 million, wind events caused the second highest amount of economic impact. Tornadoes caused \$5.8 million in damage.

Table 5-5. Summary of Weather-Related Events; Walworth County: 1950 through May 2021

Type of Event	Number of Events	Direct Deaths	Direct Injuries	Property Damage	Crop Damage
Drought	16	0	0	0	\$4,500,000
Heat	40	0	0	0	0
Extreme Cold	22	2	0	\$22,000	0
Flood	22	0	4	\$14,726,000	\$33,583,000
Dense Fog	73	0	0	0	0
Funnel Cloud	8	0	0	0	0
Hail	110	0	0	\$1,000	\$2,000
Heavy Rain	6	0	0	\$4,000	0
Lightning	25	0	17	\$487,000	0
Tornado	28	0	3	\$5,928,000	\$71,000
Winds, High	11	0	1	\$730,000	0
Winds, Strong	44	0	0	\$854,000	0
Winds, Thunderstorm	298	0	21	\$7,239,000	\$110,000
Winter Storms	119	0	5	\$21,000	0
Total	822	2	51	\$30,012,000	\$38,266,000

Source: National Climatic Data Center

See Appendix G for a complete listing of weather events during the reporting period

4. PRESIDENTIAL DECLARATIONS

Since 1965, there have been 33 major disaster declarations issued for Wisconsin, 7 emergency declarations, and no fire management assistance declarations. Walworth County has been included in three disaster declarations and three emergency declarations (Table 5-6).

Major Disaster Declaration A major disaster declaration was issued for Walworth County in 2000, 2004, 2008, and 2020 (Table 5-6). Both individual

assistance and public assistance grants were made to help local communities respond to severe storms and flooding.

Emergency Declaration In 2005, an emergency declaration was issued for all 72 counties in the state as part of the nationwide response to Hurricane Katrina. In 2001, Walworth County was one of 21 counties covered by an emergency declaration for a severe winter storm. In 2008, there was an emergency declaration issued for 11 counties in the state for the snow and blowing snow. Most recently, a statewide emergency declaration was issued in 2020 for the Covid-19 Pandemic (EM-3454-WI).

Fire Management Assistance Declaration No fire management assistance declarations have been issued for Walworth County (and it is unlikely that one would be issued given the nature of that category of declaration).

Table 5-6. Presidential Disaster Declarations, Walworth County: 1965 – 2021

Major Disaster	Year	Description	Number of Counties By Type of Assistance	
			Public	Individual
DR-4520-WI	2020	Covid-19 Pandemic	52	
DR-1768-WI	2008	Severe storms, tornadoes, flooding	28	29
DR-1526-WI	2004	Severe storms, icing, wind, flooding	17	27
DR-1332-WI	2000	Severe storms, tornadoes, flooding	24	15
Emergency				
EM-3454-WI	2020	Covid-19 Pandemic	52	
EM-3285-WI	2008	Snow	11	0
EM-3249-WI	2005	Hurricane Katrina evacuation	72	0
EM-3153-WI	2001	Severe Winter Storm	21	0
Fire Management Assistance				
None	-	-	-	-

Source: Federal Emergency Management Agency (<http://www.fema.gov/news/disasters.fema> accessed November 9, 2012) and Wisconsin Emergency Management

Denied Applications for Presidential Disaster Declaration On one occasion, the county's application for a presidential disaster declaration was denied (Table 5-7).

Table 5-7. Denied Applications for Presidential Disaster Declarations, Walworth County: 1990 – 2021

Year	Number of Counties Included		Description
1996	14		Flooding, severe storms

Source: Wisconsin Emergency Management

5. DAM FAILURE

PROFILE

A dam failure involves the uncontrolled release of impounded water when the structure fails. A dam can fail because of excessive rainfall or melting snow, poor construction or maintenance, flood damage, earthquake activity, weakening caused by burrowing animals, vegetation, surface erosion, vandalism, or a combination of factors. When a dam does fail, the impounded water flows unimpeded and, depending on what development is located downstream, can potentially cause significant property damage and loss of life.

HISTORY OF PAST OCCURRENCES

According to the Wisconsin Department of Natural Resources, there are about 3,700 dams in the state. Between 1990 and 1995, 75 dam failures were documented, many of which resulting from the flooding that occurred statewide in 1993. There are no documented dam failures in Walworth County.

VULNERABILITY ASSESSMENT

According to the Department of Natural Resources, there were 50 known dams in the county. Over the years, nine of the dams were removed or fell into disrepair and do not currently impound water (Table 5-8). Of the existing dams that remain intact today, 18 are classified as large and 23 are small.

Table 5-8. Abandoned Dams: 2021

ID	Official Name	Jurisdiction
-	Vienna Dam	Spring Prairie, Town
-	Vaughn's Dam	Spring Prairie, Town
-	Lyons Dam	Lyons, Town
-	Spring Valley Dam	Lyons, Town
-	Genoa Dam	Genoa City
-	Haskins Dam	Lake Geneva
-	Fontana Dam	Fontana-on-Geneva Lake
-	Tildens Dam	Delavan, City
1190	Delevan #2 -Grist Mill	Delavan, City

Source: Wisconsin Department of Natural Resources

A failure of a small dam would likely not cause damage. Given the amount of water impounded behind a large dam, dam failure is a concern in varying degrees. Dams are also classified based on the threat to downstream property if a dam failed as specified in Section 333.06, Wis. Admin. Code. A dam rated as a high hazard indicates that a failure would most probably result in the loss of life. A significant hazard indicates that a dam failure could result in appreciable property damage. A low hazard rating is assigned to dams where a dam failure would result in only minimal property damage and where loss of life is unlikely. Of the 18 existing large dams, 3 are classified as significant and 3 as high (Table 5-8). The remaining dams are either unclassified or classified as low.

Section NR 333.07(3), Wisconsin Administrative Code, mandates that owners of a large dam or a dam that poses a threat to life or property must prepare an emergency action plan (EAP). An EAP is a document that identifies potential emergency conditions at a dam and procedures to be followed to eliminate the loss of life and minimize downstream property damage. When drafting an EAP,

the dam operator must consult with the local units of government that lie downstream of the dam as well as the county emergency management department.

Walworth County adopted an EAP for the Lake Beulah dam in 2008. The plan indicates that there are residences immediately downstream of the dam and that they would be inundated should the dam fail. No critical facilities, such as hospitals, rescue and relief facilities, water supply facilities, hazardous waste facilities, or bridges are located in the hazard area. If the dam were to fail, County Highway J would be closed.

According to the DNR inventory, an EAP has not been prepared for 13 of the 18 existing large dams (Table 5-9).

Based on historical data and the lack of multiple large, high-risk dams in the county, it is unlikely that a catastrophic dam failure, resulting in the loss of life and property, will occur in Walworth County in the future.

Table 5-9. Active Large Dams: 2021

ID	Official Name	Jurisdiction	Ownership	Stream Name	Date of Last Inspection	Hazard Rating Code [1]	Status of Emergency Action Plan
84	Lake Geneva	Geneva, town	Private	White River	8/21/2007	Low	2011
212	Lauderdale Lakes	La Grange, town	Private	Hone Creek	7/25/2008	Significant	Not done
213	Old Paper Mill	Whitewater, city	City	Whitewater Creek	3/17/2003	High	Not done
214	Old Paper Mill	Whitewater, city	City	Whitewater Creek	1/15/2008	High	Not done
321	Delavan	Delavan, city	City	Turtle Creek	1/28/2005	Low	Not done
322	Whitewater Lake	Whitewater, town	County	Whitewater Creek	1/14/2008	Low	Not done
323	Honey Lake	Spring Prairie, town	Private	Sugar Creek	10/12/2007	Low	2012
451	Grethe	Bloomfield, town	Private	Bloomfield Creek	6/26/2000	Low	Not done
699	Lake Beulah	East Troy, town	Joint [2]	Lake Beulah outlet	11/12/2007	High	May 2008
701	Pabst	Troy, town	Private	Baker Creek	8/21/2007	Low	Not done
702	Borg	Delavan, town	Town	Turtle Creek	8/21/2007	Low	2004
768	Val Sauer	Bloomfield, town	Private	Spring Valley Creek	4/1/1997	Low	Not done
856	Rice Lake	Whitewater, town	DNR	Whitewater Creek	1/14/2008	High	Not done
986	Kettle Moraine Estates Corp.	Troy, town	Private	Lulu Lake	4/1/1997	Low	Not done
997	Droster, Elmer	Lafayette, town	Private	Trib. Sugar Creek	7/20/2008	Low	2006
1234	Turtle Valley Central Phase	Richmond, town	DNR	Sugar Creek	2/16/2005	Low	Not done
1236	Turtle Valley Phase III	Sugar Creek, town	DNR	Unnamed	2/16/2005	Low	Not done
12450	Morrissey	Darien, town	Private	Turtle Creek	7/19/2008	Low	Not done

Source: Wisconsin Department of Natural Resources, data accessed September 2008

Key: 1. High - loss of life likely should dam fail; Significant - significant property damage is likely; Low - neither loss of life or property will occur
2. Joint ownership involving Walworth County, lake district, and private individuals

Effects on Facilities – As previously mentioned, there are no critical facilities downstream of the Beulah Lake dam that would be affected if the dam were to fail. In terms of the other dams, much of the released waters resulting from a failure would be contained within the 100-year floodplain below the dam failure. Except for wastewater facilities, there are no critical facilities in the 100-year floodplain.

Effects on Population Groups – A dam failure would not disproportionately affect the elderly, people with disabilities, or the homeless.

Effects on Economic Sectors – Although a dam failure could damage individual structures, it likely would not affect the overall economy of the area or any particular economic sector.

Effects on New Development – Communities have the opportunity through the land division process to ensure that new development does not occur within defined dam inundation areas.

6. FLOODING

PROFILE

Riverine flooding occurs when a stream, lake, or other body of water overflows its banks onto normally dry land. Stormwater flooding occurs when stormwater pools in normally dry depressions in the land. Flooding can develop slowly over a period of days, but can also occur within a few hours in some watersheds with narrow stream channels.

HISTORY OF PAST OCCURRENCES

Documentation of historic flooding is available from the following sources:

- ◆ presidential disaster declarations
- ◆ records from the Federal Flood Insurance Program
- ◆ anecdotal information

Presidential Disaster Declarations – Since 1965, there have been seven presidential declarations in Walworth County; three of these were flood related (Table 5-6). Presidential disaster declarations were issued in 2000, 2004, and 2008.

Historical National Flood Insurance Program Claims In 1968, Congress adopted the National Flood Insurance Act, which among other things created the National Flood Insurance Program (NFIP). This program allows property owners to purchase flood insurance if their community participates in the program. In fact, certain homeowners must purchase flood insurance when their property is located in the regulatory floodplain and their mortgage is meets certain criteria. Property owners in the Village of Genoa City and Village of Williams Bay are not eligible to purchase flood insurance even if they want to do so, because the municipality has chosen to not participate in NFIP.

Table 5-10 summarizes the number and type of claims made by jurisdiction from January 1, 1978 through March 31, 2021. On a countywide basis, payments to policyholders totaled \$546,118 during this period.

Repetitive Loss Properties A property for which two or more National Flood Insurance Program losses of at least \$1,000 each have been paid within any 10-year rolling period since 1978 is referred to as a repetitive loss property. According to the National Flood Insurance Program, there were **two** repetitive loss properties in the county during **2021**, both of which were single-family residences.

Major Floods All streams and waterbodies may experience flooding at any time during the year. However, flooding is most common in early spring when the ground is frozen or saturated with water and rains and/or spring melt exceeds the capacity of the ground surface to absorb the additional water.

Within the county, the majority of the flooding occurs during the spring on Honey Creek, Sugar Creek, Turtle Creek, and White River. The watersheds of the other streams are comparatively small and flooding is characteristically minor. When floods do occur, they are generally during the warmer months of the year.

There are six historical gaging stations within the county: White River (#05-5453), a tributary of the White River (#05-5452), Sugar Creek (#05-5451), North Branch Nippersink Creek (#05-5481.5), and two on Whitewater Creek (#05-4265 and #05-4270). The drainage areas of the latter five are quite small and therefore flooding conditions at the gages would not have to be indicative of general flooding conditions within the county. The White River gage is located near the city of Burlington and was in operation from 1959 to 1983. Major floods were recorded in 1960, 1966, 1967, and 1969. The expected frequency for each of these floods was set at approximately once every 10 years.

Within the City of Delavan the majority of major floods on Turtle Creek and Swan Creek have occurred in the early spring and are usually the result of spring rains and/or snowmelt. A damaging flood occurred in the city of Delavan in 1973. At that time, heavy rainfalls and a debris-restricted control structure caused local flooding. Although no discharge measurements are available for this flood event, it has an estimated recurrence interval of approximately 65 years. No other flooding information was available for the city.

The majority of major floods on Honey Creek within the village of East Troy have occurred in the early spring and is usually the result of spring rains and/or snowmelt. Floods in the Honey Creek basin are characterized by high peak flows, with relatively small volumes. The majority of major floods in the city of Lake Geneva have occurred on the White River in the early spring. Historic lake elevations have been recorded since 1894 for Lake Geneva; high water elevations occurred in 1908 (865.1 feet) and in 1938 (864.9 feet). These elevations indicate floods with approximate recurrence intervals of 90 and 50 years respectively.

Table 5-10. National Flood Insurance Program Claims by Jurisdiction: 1978 through March 31, 2021

Jurisdiction	Total Losses	Total Payments
Village		
Bloomfield [2]	1	\$17,931
Darien	0	0
East Troy	0	0
Fontana-on-Geneva Lake	1	0
Genoa City [1]	2	\$776
Mukwonago [1]	0	0
Sharon	-	-
Walworth	0	0
Williams Bay	0	0
City		
Burlington [1]	0	0
Delavan	1	0
Elkhorn	-	-
Lake Geneva	3	\$20,322
Whitewater [1]	0	0
Walworth County, Unincorporated	32	\$507,089
Total	40	\$546,118

Source: National Flood Insurance Program, Federal Emergency Management Agency

Notes: 1. Municipality located in Walworth County and another county; data for Walworth County only
2. The Village incorporated on December 20, 2011

Without appropriate mitigation measures, the damage caused by a 100-year flood would dramatically exceed the damage caused by past floods.

The majority of major floods on Whitewater Creek and Spring Brook in the city of Whitewater have occurred in the early spring and are usually the result of spring rains and/or snowmelt. Floods in the Whitewater Basin are characterized by high peak flows, with relatively small volumes. Obstructions to flood flow from natural and manmade features impede the natural flow of water and in some cases causes a backwater effect. Natural obstructions include trees and other vegetation growing along stream banks and floodway areas. Manmade obstructions include numerous dams and bridges.

Stormwater Flooding Although flooding from streams and rivers can be quite dramatic, flooding from ponding stormwater can also be significant. In 2008, flooding resulting from spring rainfall occurred in the village of Walworth in Oak Knolls subdivision. In this case, flooding was localized around the development's stormwater detention basin as stormwater entered the detention pond but was not able to leave as designed. Local officials are working with an engineering firm and others to develop a range of solutions to correct the situation. As of this date, a preferred alternative has not been selected.

Road Closures Due to Flooding – 2007 and 2008 Periodically, flood water encroaches on major roads and in some cases requires transportation officials to close them to vehicular traffic. In August of 2007, STH 11 between Delavan and STH 14/89 was closed for approximately five days. In 2008, the county highway department around the 5th of June closed CTH ES from STH 12 and 67 (Abell's Corners) to CTH D due to water over the road just east of Cobb Road. CTH ES was closed for approximately 24 hours. That portion of STH 11 that was closed in 2007 was again closed in 2008 for approximately 36 hours. The highway department signed for "high water" and slowed traffic at CTH F and STH 11 for 4 days. Townline Road, near Booth Lake, was closed for numerous days in 2008.

A countywide 100-year flood could potentially cause more than \$21 million in damage to buildings.

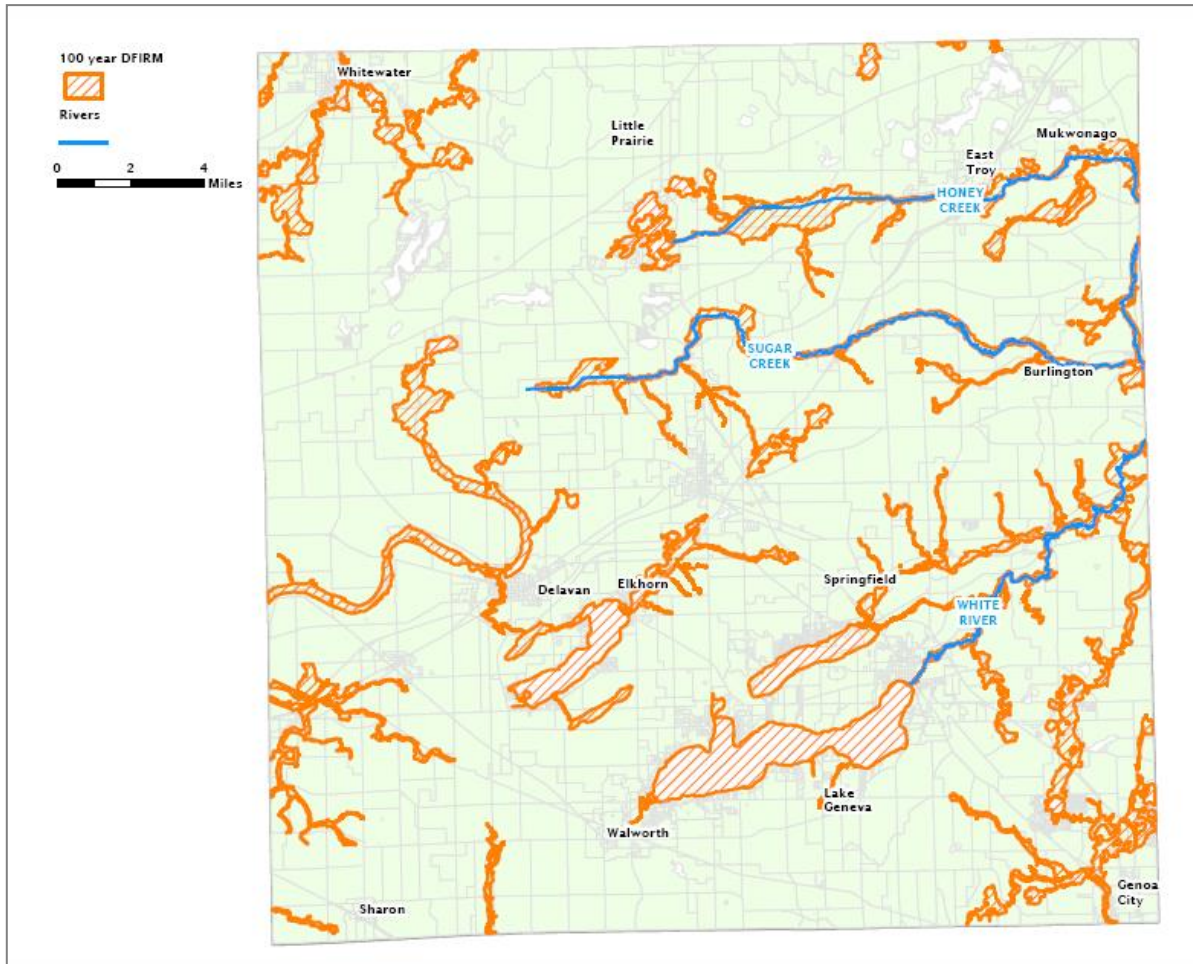
VULNERABILITY ASSESSMENT – 2007

Flood analysis for Walworth County was performed using HAZUS-MH MR3 released in July 2007. The bundled aggregated general building stock was updated to Dun & Bradstreet 2006. Building valuations were updated to R.S. Means 2006. Building counts based on census housing unit counts are available for RES1 (single-family dwellings) and RES2 (manufactured housing) instead of calculated building counts.

The site-specific inventory (specifically schools, hospitals, emergency operation centers, fire stations and police stations) was updated using the best available statewide information.

HAZUS-MH was used to generate the flood depth grid for a 100-year return period calculated by clipping the USGS 30m DEM to the DFIRM boundary. Exhibit 5-1 depicts the flood boundary from the HAZUS-MH analysis.

The majority of damages due to flooding occur along the White River, Honey Creek, and Sugar Creek.

Exhibit 5-1. HAZUS-MH Analysis (100-Year Flood): 2007

Aggregate Loss Analysis – HAZUS-MH was used to estimate the damages for a 100-year flood event in Walworth County. An estimated 285 buildings will be damaged totaling \$120 million in building losses and \$232 million in total economic losses. The total estimated number of damaged buildings, total building losses, and estimated total economic losses are shown in Table 5-11.

HAZUS-MH estimates 59 census blocks with losses exceeding \$1 million. The distribution of losses is shown in Exhibit 5-2.

HAZUS-MH aggregate loss analysis is evenly distributed across a census block. Census blocks of concern should be reviewed in more detail to determine the actual percentage of facilities that fall within the flood hazard areas. The aggregate losses reported in this study may be overstated.

Table 5-11. Economic Loss for a 100-Year Flood: 2007

General Occupancy	Estimated Total Buildings	Total Damaged Buildings	Total Building Exposure X 1000	Total Economic Loss X 1000	Building Loss X 1000
Agricultural	1	0	\$65,060	\$4,213	\$1,439
Commercial	248	0	\$1,174,043	\$43,263	\$13,965
Education	2	0	\$143,928	\$1,351	\$533
Government	6	0	\$53,757	\$1,447	\$371
Industrial	83	0	\$650,589	\$37,424	\$10,270
Religious/Non-Profit	14	0	\$122,661	\$4,069	\$1,282
Residential	35,387	285	\$7,094,257	\$140,750	\$92,150
Total	35,741	285	\$9,304,295	\$232,517	\$120,010

The reported building counts should be interpreted as degrees of loss rather than as exact numbers of buildings exposed to flooding. These numbers were derived from aggregate building inventories which are assumed to be dispersed evenly across census blocks. HAZUS-MH requires that a predetermined amount of square footage of a typical building sustain damage in order to produce a damaged building count. If only a minimal amount of damage to buildings is predicted, it is possible to see zero damaged building counts while also seeing economic losses.

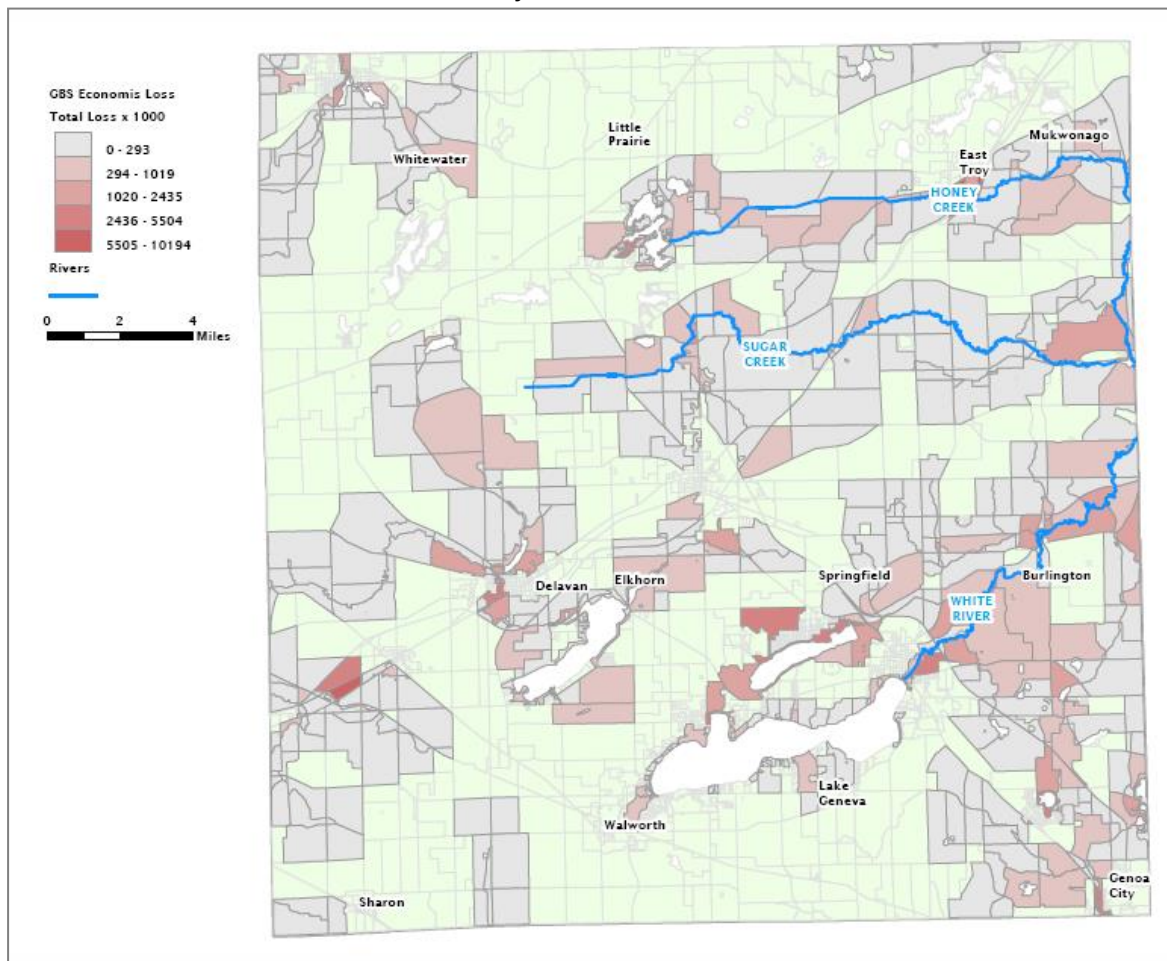
Exhibit 5-2. Economic Loss for a 100-Year Flood by Census District: 2007

Exhibit 5-3 shows census blocks overlaid with the flood boundary and orthophoto of East Troy. Census Block 551270001006021 has an estimated building loss of \$3.4 million with a combined replacement cost of \$10 million. However, the orthophoto shows that the majority of the buildings in this census block lie outside of the floodplain boundary.

Exhibit 5-3. Flood Damage Exposure in East Troy: 2007

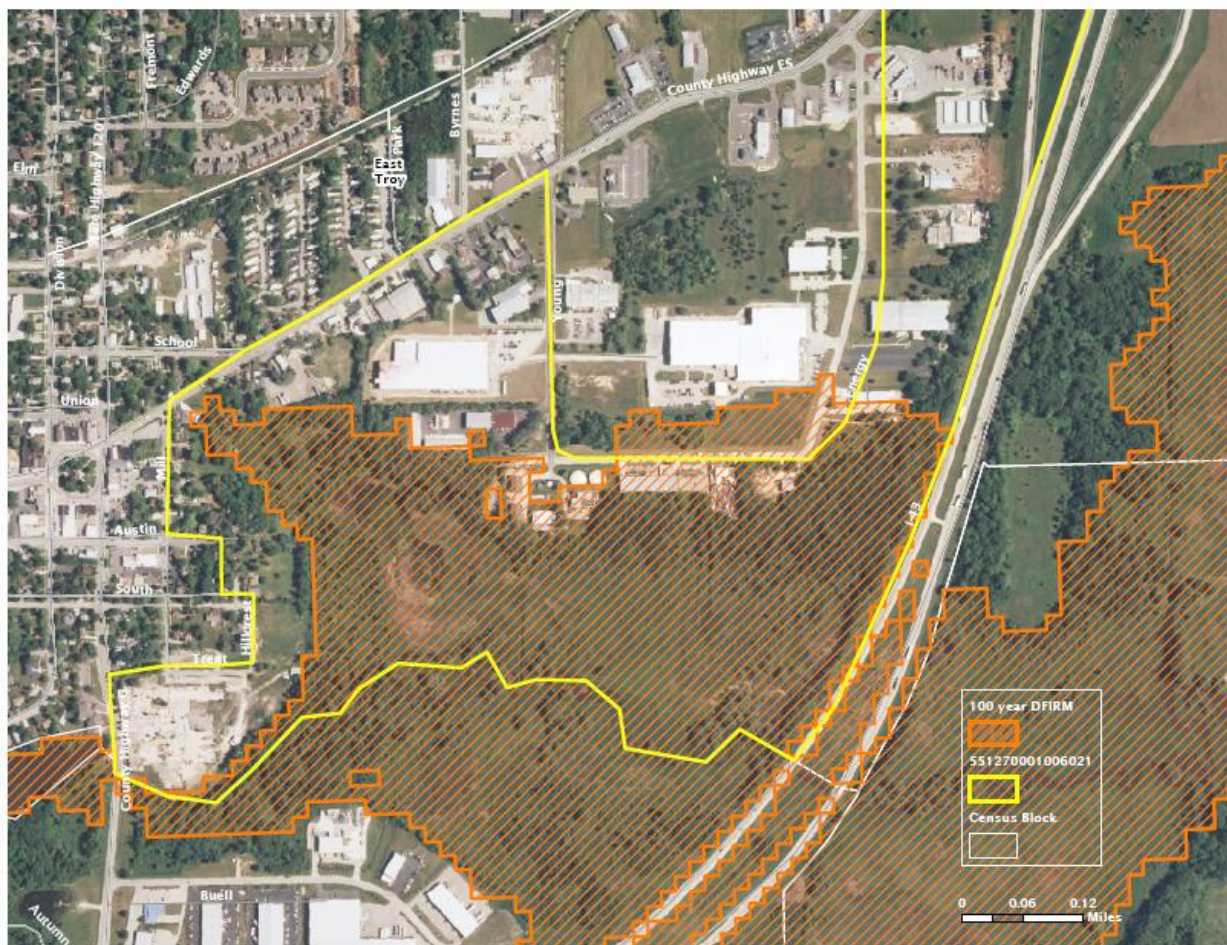
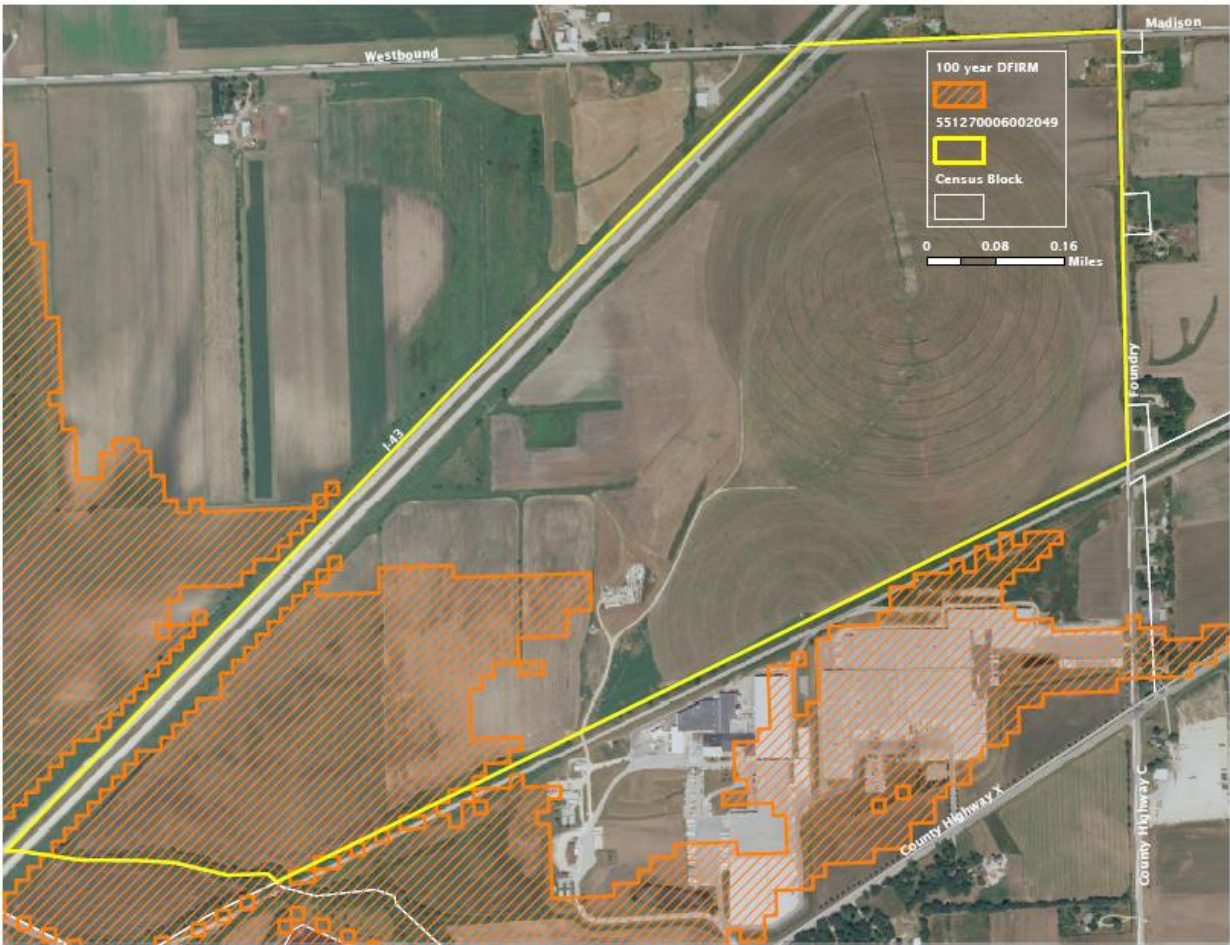


Exhibit 5-4 shows census blocks overlaid with the flood boundary and orthophoto of Darien. Census Block 551270006002049 has an estimated building loss of \$1 million with a combined replacement cost of \$6 million. HAZUS-MH estimates that one building is located in this census block. However, the orthophoto shows that the building is not within the floodplain boundary.

Exhibit 5-4. Flood Damage Exposure in Darien: 2007



Essential Facility Loss Analysis – An essential facility would encounter many of the same impacts as any other building within the flood boundary. These impacts include: structural failure, extensive water damage to the facility, and loss of facility functionality (i.e. a damaged police station will no longer be able to serve the community).

The HAZUS-MH analysis identified that no essential facilities are subject to flooding. A list of the essential facilities in the county is included in Table 5-12.

Table 5-12. Essential Facility Loss for a 100-Year Flood: 2007

Class	Building Count	At Least Moderate Damage	At Least Substantial Damage	Loss of Use
Care Facilities	10	0	0	0
Fire Stations	0	0	0	0
Police Stations	17	0	0	0
Schools	25	0	0	0
Emergency Operation Center	58	0	0	0
Total	110	0	0	0

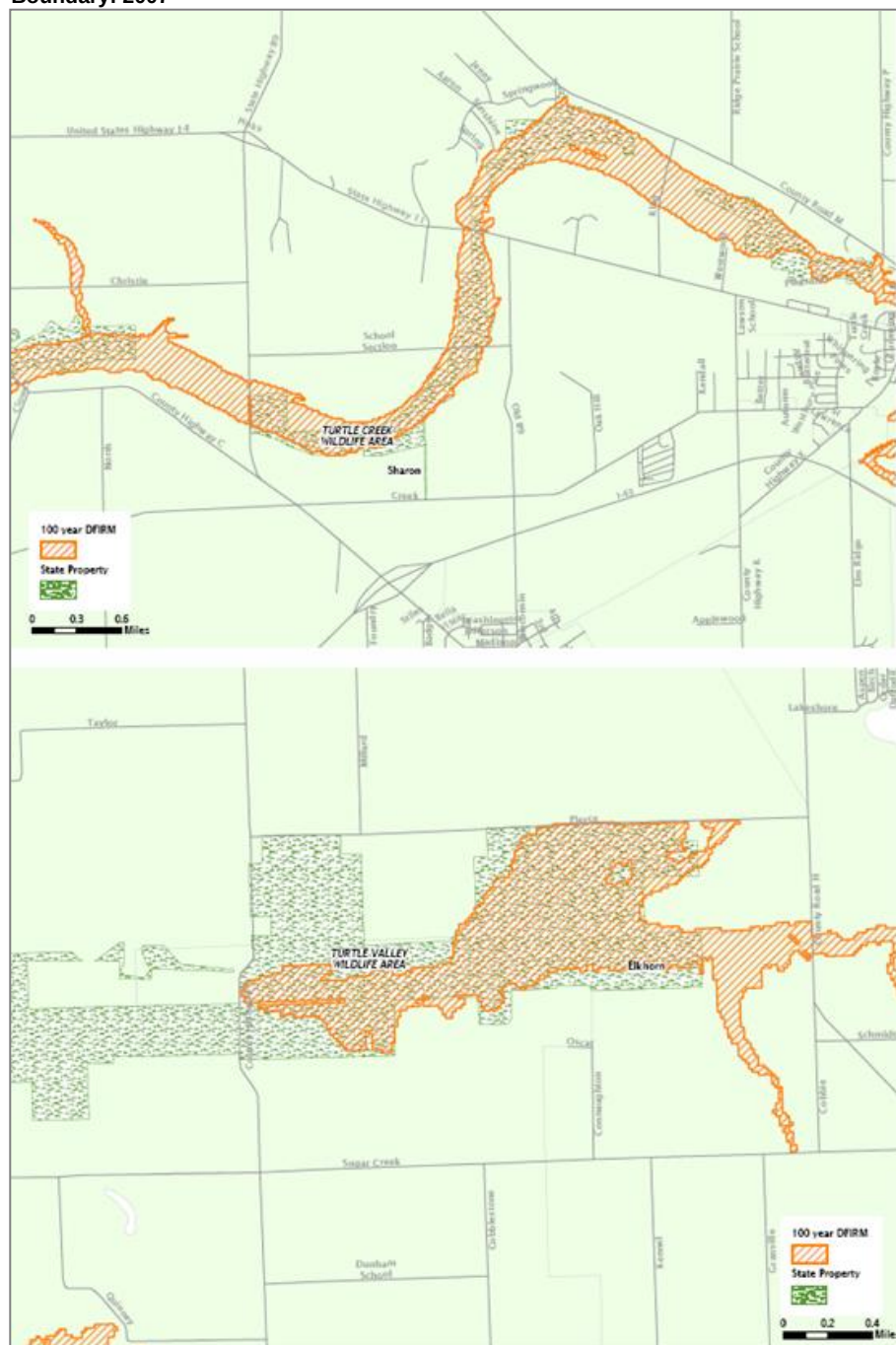
Shelter Requirement Analysis - HAZUS-MH estimates the number of households that are expected to be displaced from their homes due to the flood and the associated potential evacuation. HAZUS-MH also estimates those displaced people that will require accommodations in temporary public shelters. The model estimates 942 households will be displaced due to the flood. Displacement includes households evacuated from within or very near to the inundated area. Of these 1,053 people (out of a total population of 93,759) will seek temporary shelter in public shelters.

State Property Loss Analysis - The flood boundaries were overlaid with the State of Wisconsin property boundaries as provided by the Department of Natural Resources. Table 5-13 provides a list of state properties impacted by the flood boundary. Exhibit 5-5 shows two examples of the inundated areas.

Table 5-13. State Property Flood Inundation: 2007

State Property	Percent Inundated	Acres
Scattered Wildlife	6%	623
Turtle Creek Wildlife Area	56%	583
Turtle Valley Wildlife Area	30%	576
Extensive Wildlife Habitat	2%	250
Stream Bank Protection Fee Program	4%	227
Kettle Moraine State Forest-Southern Unit	1%	209
Statewide Habitat Areas	3%	205
Honey Creek Wildlife Area	11%	146
Lulu Lake Natural Area	8%	129
Ice Age Trail	1%	74
White River State Trail	8%	13
Rem-Delavan Lake	87%	9
Big Foot Beach State Park	1%	1

Exhibit 5-5. Select State of Wisconsin Properties Boundary with 100-Year Flood Boundary: 2007



VULNERABILITY ASSESSMENT – 2008

Effects on Facilities – The consultant team identified 345 buildings within the 100-year floodplain in 2008 (Table 5-14). Of all of the municipalities in the county, the towns of Bloomfield and Lyons had the highest number of buildings in the 100-year floodplain. The towns of Richmond and Walworth and the villages of Sharon and Walworth do not have any buildings within the 100-year floodplain. In addition, those portions of the village of Mukwonago and the city of Burlington within Walworth County do not have any buildings within the 100-year

floodplain. In terms of damage from a 100-year flood, the town of Darien is expected to experience the most, followed by town of Delavan. With the exception of wastewater treatment facilities and bridges, there are no critical facilities in the 100-year floodplain.

Table 5-14. Buildings in 100-Year Floodplain and Estimated Damage: 2008

Jurisdiction	Number of Buildings by Percent Damaged			Total Buildings	Market	100-Year
	<10%	10-20%	>20%		Value of	Flood
					Structures	Damage
Town						
Bloomfield	0	56	7	63	7,924,900	1,541,975
Darien	0	7	1	8	27,377,300	7,236,311
Delavan	0	37	16	53	10,174,900	2,285,360
East Troy	0	4	2	6	1,097,500	233,723
Geneva	0	18	0	18	3,890,600	716,660
Lafayette	0	10	0	10	5,994,000	1,181,265
La Grange	0	35	7	42	10,126,600	2,058,278
Linn	0	5	2	7	8,246,700	2,303,990
Lyons	0	50	13	63	6,488,200	1,615,059
Richmond	0	0	0	0	0	0
Sharon	0	5	0	5	631,300	116,225
Spring Prairie	0	8	0	8	811,800	148,630
Sugar Creek	0	4	1	5	613,400	116,538
Troy	0	2	0	2	265,900	53,150
Walworth	0	0	0	0	0	0
Whitewater	0	1	0	1	258,600	41,280
Village						
Darien	0	2	0	2	132,000	26,400
Bloomfield	[3]	[3]	[3]	[3]	[3]	[3]
East Troy	0	4	0	4	558,100	96,505
Fontana-on-Geneva Lake	0	13	1	14	2,764,900	551,855
Genoa City [1]	-	-	-	-	-	-
Mukwonago [1,2]	0	0	0	0	0	0
Sharon [2]	0	0	0	0	0	0
Walworth [2]	0	0	0	0	0	0
Williams Bay	-	-	-	-	-	-
City						
Burlington [1,2]	0	0	0	0	0	0
Delavan	0	1	1	2	261,100	42,661
Elkhorn	0	1	0	1	163,600	24,540
Lake Geneva	0	6	1	7	4,229,400	847,516
Whitewater [1]	0	24	0	24	2,511,800	445,485
Walworth County	0	32	2	34	\$7,165,900	\$21,683,406

Source: Civi Tek Consulting and Planning and Design Institute (PDI)

Notes: 1. Municipality located in Walworth County and another county; data just for Walworth County

2. Municipality does not contain any special flood hazard areas

3. The village incorporated on December 20, 2011, after this analysis was conducted

Effects on Population Groups – There are no population groups that are especially vulnerable to flooding except to the extent older homes, which were built prior to floodplain regulations, are occupied by lower income residents.

Effects on Economic Sectors – While flooding can impact a number of economic sectors, the agricultural sector is the most vulnerable. Aside from damaging farm buildings, flooding can destroy crops and reduce crop yields for surviving crops. In addition, harvesting crops on wet soils causes soil compaction that reduces crop yields in subsequent years. Heavy rains, which are often associated with flooding, cause a considerable amount of soil erosion on unprotected soils.

Damages sustained by businesses in the county are primarily a direct reflection of the agricultural production losses. The effects of the agricultural base extend throughout the county. Farming supports a variety of farm- (e.g., implement dealers, feed stores, granaries) and non-farm related (e.g., grocery stores, hardware stores) businesses.

Other Effects – During periods of flooding, no-wake boating restrictions are imposed which limit recreational uses, but are needed to protect shorelines from erosion. Also, as previously mentioned, road closures do occur, and in some cases cause a significant impediment to the flow of traffic within and through the county.

Effects on New Development – All new development in Walworth County, except in the villages of Genoa City and Williams Bay, is subject to local floodplain regulations. Therefore, all new development in the regulated floodplain will meet or exceed adopted development standards, which are designed to afford a reasonable level of protection from flood waters. In addition, communities have the opportunity through the subdivision review process to ensure that new projects are not susceptible to flooding that may result from the ponding of storm water.

ESTIMATED DAMAGE

Using the methodology described in Appendix H, it is estimated that if 100-year flood levels occurred countywide during the same time period, flood damage to buildings could potentially exceed \$21.6 million. It should be noted however, that flood magnitudes are generally not uniform across different watersheds and that it would be a rare occurrence for all water bodies in the county to experience a 100-year flood from the same event.

7. ICE SHOVES

PROFILE

An ice shove, also referred to as an ice flow, is a large accumulation of broken ice blocks and sheets which have been piled up by the wind along the shoreline of a lake. Ice shoves are characteristically found on large lakes in the spring during and immediately after ice breakup. The size of the ice shove is related to the amount of ice on the lake when breakup occurs and the strength and duration of the winds at breakup.

HISTORY OF PAST OCCURRENCES

While not common, ice shoves have occurred on Geneva Lake, which is the largest lake in the county. The only other lakes in the county which are large enough to experience ice shoves are Delavan Lake and Como Lake. Given the lack of significant damage from ice shoves, there is no written documentation regarding when they have occurred in the past or the amount of actual damage.

VULNERABILITY ASSESSMENT

When ice shoves do form, they rarely cause measurable damage given the size of the county's largest lakes. Although ice shoves occur on a fairly frequent basis, most do not cause damage to man-made structures such as buildings, piers, boat landings, and roads. On a few occasions though, ice shoves have become rather large and damaged man-made structures. Damage estimates are not available for ice shoves.

Effects on Facilities – Ice shoves most directly affect buildings and structures near the lakeshore. Ice may pile on top of a road if not removed as it moves on shore.

Effects on Population Groups – Ice shoves do not negatively affect any population group in particular.

Effects on Economic Sectors – Ice shoves do not negatively affect any economic sector in particular.

Effects on New Development – Current land use regulations help to keep new principal buildings a safe distance away from lake shorelines. Some water related accessory structures, such as boat houses, can however be built next to the shore and would be susceptible to ice shoves.

ESTIMATED DAMAGE

It is estimated that an ice shove event would cause damage to structures in the range of \$500 to \$5,000. This estimate assumes damage to 10 lakeside structures such as boathouses, piers, and other similar structures.

8. DENSE FOG

PROFILE

Dense fog is a visible concentration of small water droplets suspended in the air at the earth's surface that obscures visibility to less than one-quarter mile. It forms when air temperature falls to its dew point, which is the temperature at which air is holding as much moisture as it can. When air reaches its dew point, it condenses into very small water droplets.

HISTORY OF PAST OCCURRENCES

Dense fog can form throughout the year, but is most common from September through April. As listed in Appendix G, there have been 73 reported occurrences of dense fog in Walworth County since 1950.

VULNERABILITY ASSESSMENT

Effects on Facilities – Dense fog does not damage or impair the operation of facilities.

Effects on Population Groups – Dense fog does not negatively affect any population group.

Effects on Economic Sectors – Dense fog impairs visibility and can hamper ground and air transportation. When visibility is decreased, the potential for motor vehicle crashes increase as does the possibility of an airplane accident on landing or take off.

Effects on New Development – Dense fog does not affect buildings, whether current or future.

ESTIMATED DAMAGE

Based on historical data, dense fog events do no cause or result in property damage.

9. TORNADO

PROFILE

A tornado is a violently rotating column of air extending from the ground to the base of a convective cloud. The tornado may or may not have a visible condensation funnel (commonly referred to as a "funnel cloud"), which may or may not extend from the cloud base all the way to the ground. In the absence of a visible condensation funnel, a severe weather spotter can determine they are looking at a tornado if they observe cloud-base rotation superimposed over rotating dirt and debris at ground level. Wind speeds in a tornado typically range from 80 mph to 150 mph, but on occasions reach speeds in excess of 200 mph. There have been documented tornado winds exceeding 300 mph outside of Wisconsin. The majority of damage resulting from a tornado occurs within one-eighth mile of the tornado's path, which characteristically does not exceed 16 miles. In fact, the average path length of tornadoes in Wisconsin for the period of 1950-2005 was 9.8 miles with a duration of about 5.5 minutes. Tornadoes with track lengths greater than 150 miles have been reported in Wisconsin, although they are quite rare.

Tornadoes are visible because low atmospheric pressure in the vortex leads to cooling of the air by expansion with condensation and formation of water droplets. They are also visible as a result of the airborne debris and dust associated with the vortex. The destructive power of the tornado lies primarily in its high horizontal winds, a built-in upward-lifting force, and airborne debris impacting structures (collectively resulting in about 95 percent of the damage). To a much lesser degree, air pressure differences associated with a tornado result in additional damage. Years ago, it was assumed that air pressure differences accounted for a large portion of the damage, however, it is now realized that most buildings have enough air leakage or infiltration so that most of the air pressure differences between the inside and outside of a structure are minimized as the tornado approaches. Since tornadoes are usually associated with organized storm systems that consist of several thunderstorm cells of varying intensity, large hail, torrential rain, and intense lightning usually accompany the storm that spins up a tornado.

Although a tornado can form at any time during the year, the peak tornado season is May through July. They can also occur at any time of the day. The

peak hour for tornado initiation is between 6 and 7 p.m. and the peak hours of occurrence are between 3:00 and 9 p.m.

Prior to 2007, the Fujita Tornado Scale was used to estimate the wind speed of a tornado based on damage to structures (Table 5-15). Though the Fujita Scale has 13 ratings (F0-F12), tornadoes never exceed an F5 (261 to 318 MPH). Beginning in 2007, tornadoes are rated using the Enhanced Fujita Tornado Scale, which is essentially the same as the former scale except for the wind speed (Table 5-16).

Table 5-15. Fujita Tornado Scale

Fujita		
Rating	Wind Speed	Characteristic Damage
F0	40 to 72 mph	Some damage to chimneys, TV antennas, roof shingles, trees, and windows
F1	73 to 112 mph	Automobiles overturned, carports destroyed, and trees uprooted
F2	113 to 157 mph	Roofs blown off homes, sheds and outbuildings demolished, mobile homes overturned
F3	158 to 207 mph	Exterior walls and roofs blown off homes; metal buildings collapsed or are severely damaged; forests and farmland flattened
F4	208 to 260 mph	Few walls, if any, standing in well-built homes; large steel and concrete missiles thrown far distances
F5	261 to 318 mph	Homes leveled with all debris removed; schools, motels, and other larger structures have considerable damage with exterior walls and roofs gone; top stories demolished

Table 5-16. Enhanced Fujita Tornado Scale

Fujita		
Rating	Wind Speed	Characteristic Damage
EF0	65 to 86 mph	Some damage to chimneys, TV antennas, roof shingles, trees, and windows
EF1	86 to 110 mph	Automobiles overturned, carports destroyed, and trees uprooted
EF2	111 to 135 mph	Roofs blown off homes, sheds and outbuildings demolished, mobile homes overturned
EF3	136 to 165 mph	Exterior walls and roofs blown off homes; metal buildings collapsed or are severely damaged; forests and farmland flattened
EF4	166 to 200 mph	Few walls, if any, standing in well-built homes; large steel and concrete missiles thrown far distances
EF5	>200 mph	Homes leveled with all debris removed; schools, motels, and other larger structures have considerable damage with exterior walls and roofs gone; top stories demolished

HISTORY OF PAST OCCURRENCES

Wisconsin lies along the northern edge of the nation's tornado belt that extends northeastward from Oklahoma into Iowa. Winter, spring, and fall tornadoes are more likely to occur in southern Wisconsin than in northern counties. Yet, tornadoes have occurred in Wisconsin during every month except February.

Wisconsin's tornado season runs from the beginning of April through September. The most severe tornadoes typically occur during April, May, and

June. Many tornadoes strike in late afternoon or early evening. However, tornadoes have occurred at other times. Personal property damage, deaths, and injuries have and will continue to occur in Wisconsin. On average, one person in Wisconsin dies from tornado-related injuries each year and an additional 24 are injured.

Since 1950, there have been 28 verified tornadoes in Walworth County (Table 5-17 and Appendix G). The vast majority of them were F0 or F1 (Table 5-18). Prior to 1982 when the National Weather Service officially began classifying tornadoes, ratings are at best broad estimates, with an accuracy of plus or minus 1.

The most recent tornado in Walworth county occurred in 2018 and 2015.

VULNERABILITY ASSESSMENT

Effects on Facilities – Because tornadoes apparently occur randomly across the landscape, all areas of the county are equally as likely to experience a tornado. Therefore, all of the critical facilities which have been identified in this plan are at risk.

Effects on Population Groups – Even though all areas of the county are equally likely to experience a tornado, those living in mobile homes or staying in a campground are more vulnerable than those people living in a residence with a basement. In 2008, there were 10 mobile home parks and 12 campgrounds in Walworth County. None of these had a storm shelter where people could go during a wind-related storm event.

Effects on Economic Sectors – While individual businesses may be damaged, the overall economy generally experiences short-term effects of a tornado, if at all.

Effects on New Development – Because a tornado can occur anywhere in the county, new development will not be any more or less affected than current development.

ESTIMATED DAMAGE

Based on historical occurrences and documented damage estimates, a strong tornado (EF2 or EF3) would be expected to cause about \$375,000 in damage to buildings and infrastructure. However, the range is quite wide (0 to \$3 million) depending on where the tornado occurs and its magnitude (Table 5-19).

Table 5-17. Documented Tornadoes; Walworth County: 1950 through May 2019

Year	Month	Number
1955	April	1
1957	April	1
1959	June	1
1961	August	1
1965	April	2
1966	March	1
1967	June	1
1968	May	1
1970	May	1
1972	July	1
1972	September	1
1978	June	1
1978	August	1
1980	June	1
1988	July	1
1990	June	1
1991	July	1
1992	September	1
1993	June	1
1993	July	1
1997	July	1
2004	June	1
2008	January	1
2010	November	1

Source: National Weather Service

**Table 5-18. Rated Tornadoes;
Walworth County: 1950
through May 2019**

Fujita Rating [1]	Number of Occurrences	Percent of Total
F0	4	18
F1	12	55
F2	6	27
F3	0	0
F4	0	0
F5	0	0
Total	22	100

Source: National Weather Service

Notes:

1. Refer to Table 5-15 and 5-16 for a description of the Fujita ratings
2. During this period, 3 tornadoes were not rated

**Table 5-19. Estimated Tornado
Damage: Walworth
County**

Enhanced Fujita	
Rating [1]	Damage Estimate
EF0	0 to \$10,000
EF1	\$25,000 to \$200,000
EF2	\$25,000 to \$1,500,000
EF3	\$250,000 to \$2,000,000
EF4	\$500,000 to \$2,500,000
EF5	\$750,000 to \$3,000,000

Notes:

1. Refer to Table 5-16 for a description of the Enhanced Fujita Scale

10. HAILSTORMS

PROFILE

A hailstorm is a weather event where water particles in the upper atmosphere form into round or irregular masses of ice that fall to earth. Hail stones form when sub-freezing temperatures in the upper atmosphere cause water in thunderstorm clouds to accumulate in layers around an icy core. When strong underlying winds no longer can support their weight, the hailstones fall to Earth. The size of hail typically ranges from one-quarter inch in diameter up to three inches.

Hail tends to fall in swaths that may be 20-115 miles long and 5-30 miles wide. The swath is not normally an even bombardment of hail, but generally consists of a series of hail strikes that are produced by individual thunderstorm clouds traversing the same general area. Hail strikes are typically one-half mile wide and up to five miles long. They may partially overlap, but often leave completely undamaged gaps between them. Hailstorms tend to occur in conjunction with severe thunderstorms.

HISTORY OF PAST OCCURRENCES

Between January 1, 1950 and May 2021, there have been 110 documented hailstorm events in Walworth County (Table 5-5).

VULNERABILITY ASSESSMENT

Effects on Facilities – The threat of hail damage increases as the size of the hailstone increases. Hail can break windows, damage roofs and siding, and dent motor vehicles. The threshold value of hail size in which damage can occur is $\frac{3}{4}$ inch (NWS issues a Severe Thunderstorm Warning for these events), however, hailstones usually need to grow to 1.5 to 1.75 inch in diameter before they result in a significant amount of damage.

Effects on Population Groups – All population segments are equally susceptible to hail storms. Hail storms while resulting in property and crop damage, rarely causes serious injury or loss of life.

Effects on Economic Sectors – Of all the economic sectors, agriculture is the most susceptible to hail damage. When hailstones approach golf ball size, crops are damaged and are not able to recover, which may result in a total loss.

Effects on New Development – Because hail storms can occur anywhere in the county, new development will not be any more or less affected than current development.

ESTIMATED DAMAGE

Based on historical data, hailstorms, while quite numerous, normally do not cause widespread or significant damage. There is however, one exceptional event. On April 13, 2006, a group of three thunderstorms moved west to east through the counties of Iowa, Dane, Jefferson, Waukesha, Milwaukee, and also affected the southern parts of the counties of Columbia, Dodge, Washington, and Ozaukee. Collectively, property damage reached at least \$420 million. Obviously, damage can reach into the tens of millions in a single county, but this would be a rare occurrence for any single county. This single event accounts for nearly 92 percent of all the documented damage that occurred between 1950 and 2006.

For the purposes of this plan, it is estimated that a hailstorm would cause about \$5,000 to \$10,000 in property damage per localized event.

11. THUNDERSTORMS

PROFILE

Thunderstorms are severe and violent forms of convection produced when warm moist air is overlaid by dry cool air. As the warm air rises, thunderheads (cumulonimbus clouds) form and cause the strong winds, lightning, hail, and rain characteristically associated with these storms. Thunderheads may be a towering mass 6 miles or more across and 40,000 to 50,000 feet high. As much as 1.5 million tons of water may be held in a thunderhead.

A storm event arising for a single thunderhead typically lasts less than 30 minutes in a given location. However, strong frontal systems may spawn more than one squall line composed of many individual thunderheads.

As defined by the National Weather Service, a severe thunderstorm is a thunderstorm event that produces one or more of the following: downbursts with winds of 58 mile per hour or greater, hail three-quarters of an inch in diameter, or a tornado.

HISTORY OF PAST OCCURRENCES

Out of all the weather-related events in Walworth County, powerful thunderstorms are the most common. They account for 37 percent of the weather-related events documented from 1950 through May 2021. On average, county residents can expect slightly more than four significant thunderstorm events each year.

Although thunderstorms can occur throughout the year, they are most common from May through September. Typically, they occur after 12:00 p.m. until 10:00 p.m.

One of the most devastating thunderstorms to hit Walworth County occurred July 21, 1998 when scattered thunderstorms merged over the county. Hurricane-force winds were generated over the north side of Elkhorn and the resultant wind damage strongly suggests that winds gusts peaked in the 100 to 110 mph range. Elkhorn city officials declared a state of emergency due to the damage to buildings and downed trees and power lines. Several Elkhorn downtown office buildings suffered some minor damage, while six buildings on the north side along STH 67 had considerable damage. Twelve people were injured and 14 vehicles sustained damage. The storm traveled through rural farmland east to the Walworth/Racine county line, destroying three farm buildings in the process. Altogether, about 27,000 customers in Walworth County lost electric power. This event resulted in property damage totaling \$1.9 million and crop losses of \$105,000.

VULNERABILITY ASSESSMENT

Effects on Facilities – Aside from hail, downburst straight line winds from a thunderstorm can damage property and to a less extent crops. Overhead utility lines are quite susceptible to downed trees and tree branches. Entire neighborhoods and even larger areas can lose power because of a thunderstorm. All areas of the county are equally susceptible to thunderstorms, meaning that all critical facilities are at risk.

Effects on Population Groups – Wind associated with severe thunderstorms can cause injury or loss of life. With the exception of those living in mobile home parks or staying in campgrounds, no population group is uniquely susceptible to a thunderstorm event. Those in mobile homes and campgrounds are at risk from falling trees and branches, and damage to their residence or camper.

Effects on Economic Sectors – Severe thunderstorms do not affect any economic sector disproportionately more than others.

Effects on New Development – Because a thunderstorm can occur anywhere in the county, new development will not be any more or less affected than current development.

ESTIMATED DAMAGE

Based on historical data, a severe thunderstorm is expected to cause less than \$20,000 in property damage and less than \$2,000 in crop damage.

12. WINTER STORMS

PROFILE

Winter storms include a wide range of weather-related events including snowstorms, blizzards, freezing rain, sleet, and ice storms. Typical snow events produce totals of between one and three inches. On a statewide basis, heavy snowfalls happen on average five times per winter. Total snow accumulations in southern Wisconsin average about 40-50 inches. While blizzard conditions can occur in southern Wisconsin, it is rare. Both ice and sleet storms can occur at any time from October into April. They are more common in southern Wisconsin

than in the northern part of the state. Statewide, there are 3 to 5 freezing rain events each year.

HISTORY OF PAST OCCURRENCES

For the period of 1950 through May 2021, there have been 119 winter storm events in Walworth County consisting of blizzard conditions, heavy snow, ice, or sleet.

VULNERABILITY ASSESSMENT

Effects on Facilities – Heavy snow can cause the structural collapse of buildings with flat roofs. In recent memory there have been a few winter seasons where snow events taxed the ability of local governments to pay for the removal of snow from roads and keep them clear of snow.

Effects on Population Groups – Winter storms affect all population groups equally. People who commute a comparatively long distance are disproportionately affected.

Effects on Economic Sectors – A prolonged winter storm event with a large accumulation of snow can have a short term effect on the local economy in terms of lost productivity. Transportation-related businesses are often negatively affected when winter weather hits.

Effects on New Development – Because winter storms generally affect the county as a whole, new development will not be any more or less affected than current development.

ESTIMATED DAMAGE

The cost of snow removal is incorporated into local government budgets so there is no direct financial impact arising from a winter storm unless the community experiences a prolonged winter season with a high number of snowfall events, such as the 2007-2008 winter when 75 to 122 inches of snow fell across southern Wisconsin.

13. EXTREME HEAT

PROFILE

Periods of excessive heat, often referred to as heat waves, are quite common in Wisconsin during the summer months. When high temperatures do occur, they cover large areas of the country. Summertime heat and exposure to solar radiation can cause a number of heat disorders ranging from sunburn to heat stroke as described in Exhibit 5-6.

If left untreated, heat stroke can be deadly. From 1986 through 2006, about 143 people died each year from excessive heat in the United States. The elderly, small children, chronic invalids, people on certain medications or drugs, and people with weight and alcohol problems are particularly susceptible to heat disorders. The human body dissipates heat by varying the rate and depth of blood circulation, by perspiring, and as a last resort, by panting. Perspiration is an effective way of cooling the body's surface, but as the relative humidity increases, the positive effects of perspiration decline.

Terms Related to Winter Storms

Heavy snowfall - The accumulation of six or more inches of snow in a 12-hour period or eight or more inches in a 24-hour period.

Blizzard - The occurrence of sustained wind speeds in excess of 35 miles per hour accompanied by heavy snowfall or large amounts of blowing or drifting snow.

Ice storm - An occurrence where rain falls from warmer upper layers of the atmosphere to the colder ground, freezing upon contact with the ground and exposed objects near the ground forming an accumulation of at least 1/4" in 12 hours or less.

Freezing drizzle / freezing rain - The effect of drizzle or rain freezing upon impact on objects that have a temperature of 32 degrees Fahrenheit or below.

Sleet - Solid grains or pellets of ice formed by the freezing of raindrops or the refreezing of largely melted snowflakes. Sleet does not cling to surfaces.

Exhibit 5-6. Heat Disorders and Symptoms

Heat Disorder	Symptoms
Sunburn	Redness and pain; in severe cases swelling of skin, blisters, fever, headaches
Heat Cramps	Painful spasms usually in muscles of legs and abdomen possible; heavy sweating
Heat Exhaustion	Heavy sweating, weakness, skin cold, pale and clammy; pulse thready; normal temperature possible; fainting and vomiting
Heat Stroke	High body temperature (106 or higher); hot dry skin; rapid and strong pulse; possible unconsciousness

Source: National Weather Service, National Oceanic and Atmospheric Administration

Out of all of the natural hazards in Wisconsin, excessive heat is the leading cause of fatalities.

The National Weather Service devised the Heat Index² as a way to measure the combined effects of temperature and relative humidity. The Heat Index chart (Exhibit 5-7) also shows when certain physiological responses are commonly seen with prolonged exposure and/or physical activity. As the relative humidity increases, even modest temperatures can cause heat stroke and other less serious heat disorders.

Exhibit 5-7. Heat Index (Apparent Temperature)

Air Temp. °F	Relative Humidity (%)												
	40	45	50	55	60	65	70	75	80	85	90	95	100
110	136												
108	130	137											
106	124	130	137										
104	119	124	131	137									
102	114	119	124	130	137								
100	109	114	118	124	129	136							
98	105	109	113	117	123	128	134						
96	101	104	108	112	116	121	126	132					
94	97	100	103	106	110	114	119	124	129	135			
92	94	96	99	101	105	108	112	116	121	126	131		
90	91	93	95	97	100	103	106	109	113	117	122	127	132
88	88	89	91	93	95	98	100	103	106	110	113	117	121
86	85	87	88	89	91	93	95	97	100	102	105	108	112
84	83	84	85	86	88	89	90	92	94	96	98	100	103
82	81	82	83	84	84	85	86	88	89	90	91	93	95
80	80	80	81	81	82	82	83	84	84	85	86	86	87

Source: National Weather Service, National Oceanic and Atmospheric Administration

With Prolonged Exposure and/or Physical Activity

	Extreme Danger – Heat stroke or sunstroke highly likely
	Danger – Sunstroke, muscle cramps, and/or heat exhaustion likely
	Extreme Caution – Sunstroke, muscle cramps, and/or heat exhaustion likely
	Caution – Fatigue possible

HISTORY OF PAST OCCURRENCES

From 1986 to 2006, there were 10 years in which at least one or more persons in Wisconsin died from the direct or indirect effects of excessive heat (Table 5-20).

VULNERABILITY ASSESSMENT

In those 10 years, a total of 115 people died. However, none of the deaths occurred in Walworth County. It is believed that some county residents received medical treatment for heat-related symptoms.

² The Heat Index is sometimes referred to as the apparent temperature.

During that 20-year period, 1995 was the deadliest year when a total of 82 deaths were reported. Two heat waves gripped much of the state. The first occurred in mid-June and the second in mid-July. During the second heat wave, the temperature rose to between 100°F and 108°F, with heat indices of 120°F to 130°F.

According to the National Weather Service, the mortality rate from excessive heat in Wisconsin is the highest of all natural disasters – more than four times greater than the second highest cause of death, tornadoes.

Intensely urbanized areas feel the effects of heat waves more than rural areas in that the temperature in urban areas is often elevated because radiant energy is stored in pavement and the exterior building surfaces and is released slowly over a period of time. Even during a heat wave, nighttime temperatures typically drop, but less so in urban areas because these heat reservoirs dissipate the radiant heat collected during the day time. This phenomenon is often referred to as the heat island effect.

Not only are urban areas heat islands, pollutants often build up in the lower atmosphere during periods of excessive heat, causing respiratory problems, especially for the young, the elderly, and those with respiratory ailments such as asthma.

Although the more urban areas of the county experience the heat island effect, the change in the ambient temperature is modest. This is because the urban areas of the county are relatively small and street trees help to deflect solar radiation back into the atmosphere.

Effects on Facilities – Excessive heat does not directly impact critical facilities.

Effects on Population Groups – The elderly are disproportionately affected by heat. For example, during the heat waves of 1995, three-quarters of the fatalities were 60 years of age or older (Table 5-21).

Effects on Economic Sectors – Excessive heat can accompany drought causing a loss of crops. Additionally, some businesses may close or reduce production to minimize heat effects on employees.

Effects on New Development – Most new homes that are being constructed in the area have central air conditioning. As such, those people living in new dwelling units will be less affected by extreme heat than those living in the existing housing stock, some of which do not have air conditioning.

ESTIMATED DAMAGE

Aside from health consequences for county residents, excessive heat does not cause a definable economic loss.

Table 5-20. Heat-Related Fatalities; Wisconsin: 1986 - 2006

Year	Direct Deaths	Indirect Deaths
1986	1	0
1988	1	0
1993	2	0
1995	82	72
1997	1	0
1999	12	8
2001	10	5
2002	3	5
2003	0	4
2006	3	1
Total	115	95

Source: National Weather Service, Milwaukee - Sullivan Office

Table 5-21. Heat-Related Fatalities; United States: 1995

Age	Number	Percent
0 – 19	14	1.4
20 – 29	5	0.5
30 – 39	34	3.3
40 – 49	79	7.7
50 – 59	95	9.3
60 – 69	179	17.5
70 – 79	253	24.8
80 – 89	241	23.6
90 and older	61	6.0
Unknown age	60	6.0
Total	1,021	100

Source: National Weather Service

14. EXTREME COLD

PROFILE

Periods of extreme cold temperature are common during the winter months in Wisconsin, including Walworth County. While not commonly occurring, there have been instances where outdoor temperatures dropped to -15 degrees Fahrenheit.

HISTORY OF PAST OCCURRENCES

From 1950 through May 2021, the National Weather Service documented 22 periods of extreme cold, all of which occurring from December through mid-February.

The lowest recorded temperature (-29 degrees Fahrenheit) in Walworth County was recorded on February 9, 1933 at the Williams Bay weather station and February 1, 1918, at the Delavan weather station. Based on data collected at the Lake Geneva weather station (474457), there are on average 6.6 days in January with temperatures at or below zero degrees Fahrenheit (Table 5-22).

VULNERABILITY ASSESSMENT

Effects on Facilities – Excessive cold does not directly impact most critical facilities. There may be instances where an extended period of cold causes water pipes in buildings to freeze, and if not corrected, to burst. Underground water laterals often leak because of extreme cold temperatures as the surrounding soil materials expand and contract.

Effects on Population Groups – The elderly are disproportionately affected by cold temperatures. They are often times confined to their home during extended cold periods.

Effects on Economic Sectors – Excessively cold temperatures can accompany winter storm events; which compounds a generally difficult time. Because cold temperatures do not last for an extended period, the effects of excessively cold temperatures are short lived.

Effects on New Development – Periods of extreme cold will not disproportionately affect new development.

ESTIMATED DAMAGE

Aside from health consequences for county residents, excessively cold temperatures do not cause a definable economic loss.

Table 5-22. Temperature Extremes; Lake Geneva Weather Station: 1971-2000

Month	Number of Days ≥90°F	Number of Days ≤0°F
January	0.0	6.6
February	0.0	3.8
March	0.0	0.2
April	0.0	0.0
May	0.9	0.0
June	4.4	0.0
July	7.4	0.0
August	4.3	0.0
September	1.3	0.0
October	0.0	0.0
November	0.0	0.1
December	0.0	2.9

Source:
http://mrcc.sws.uiuc.edu/climate_midwest/historical/temp/wi/474457_tsum.html

15. DROUGHT

PROFILE

A drought is an extended period of time when rainfall is significantly below normal amounts. Unlike other natural disasters, it is not known until much later in time, when a drought begins. A drought could last for months, several years, and in extreme conditions, much longer. Droughts are typically accompanied by higher-than-normal temperatures and lower-than-normal relative humidity levels.

A drought could affect an entire region of a continent or a sub-region as small as several counties.

A number of methodologies have been developed to measure droughts from a purely meteorological standpoint. Droughts can also be defined based on the consequences which result. For the purposes of this plan, two types of drought are considered: agricultural and hydrologic. An agricultural drought causes a noticeable drop in crop yields and a hydrologic drought causes a drop in lake and stream levels and lowers the height of the ground water table.

Although these two types of droughts can occur at the same time, the negative effects of a drought are first seen on crop production. Hydrologic droughts characteristically lag behind an agricultural drought because it takes time for the lack of precipitation to lower surface and ground water levels. As a result, it is possible for an area to experience a hydrologic drought long after the end of an agricultural drought.

HISTORY OF PAST OCCURRENCES

Agricultural and hydrologic droughts occur in Wisconsin on a regular basis. Since the Dust Bowl, short-lived droughts have occurred on an interval of about one in every ten years. Long-term droughts are more infrequent. Since the Dust Bowl, there have been four significant droughts in the state: 1948-1950, 1955-1959, 1976-1977, and 1987-1988.

Exhibit 5-8 shows the statewide average annual precipitation between 1895 and 2006 and the lowest annual precipitation recorded in the state for the same period. Over this period, the average annual precipitation was 31.4 inches per year on a statewide basis. There were 56 years when precipitation was below the average and 7 years when precipitation was less than 25 inches. The lowest average annual precipitation occurred in 1976 with 20.9 inches of precipitation.

On a more localized level, there have been 88 years when an area of the state with the lowest precipitation level received less than 25 inches of precipitation. As shown in Table 5-23, the lowest statewide precipitation levels occurred in Walworth County or an adjoining county on four occasions.

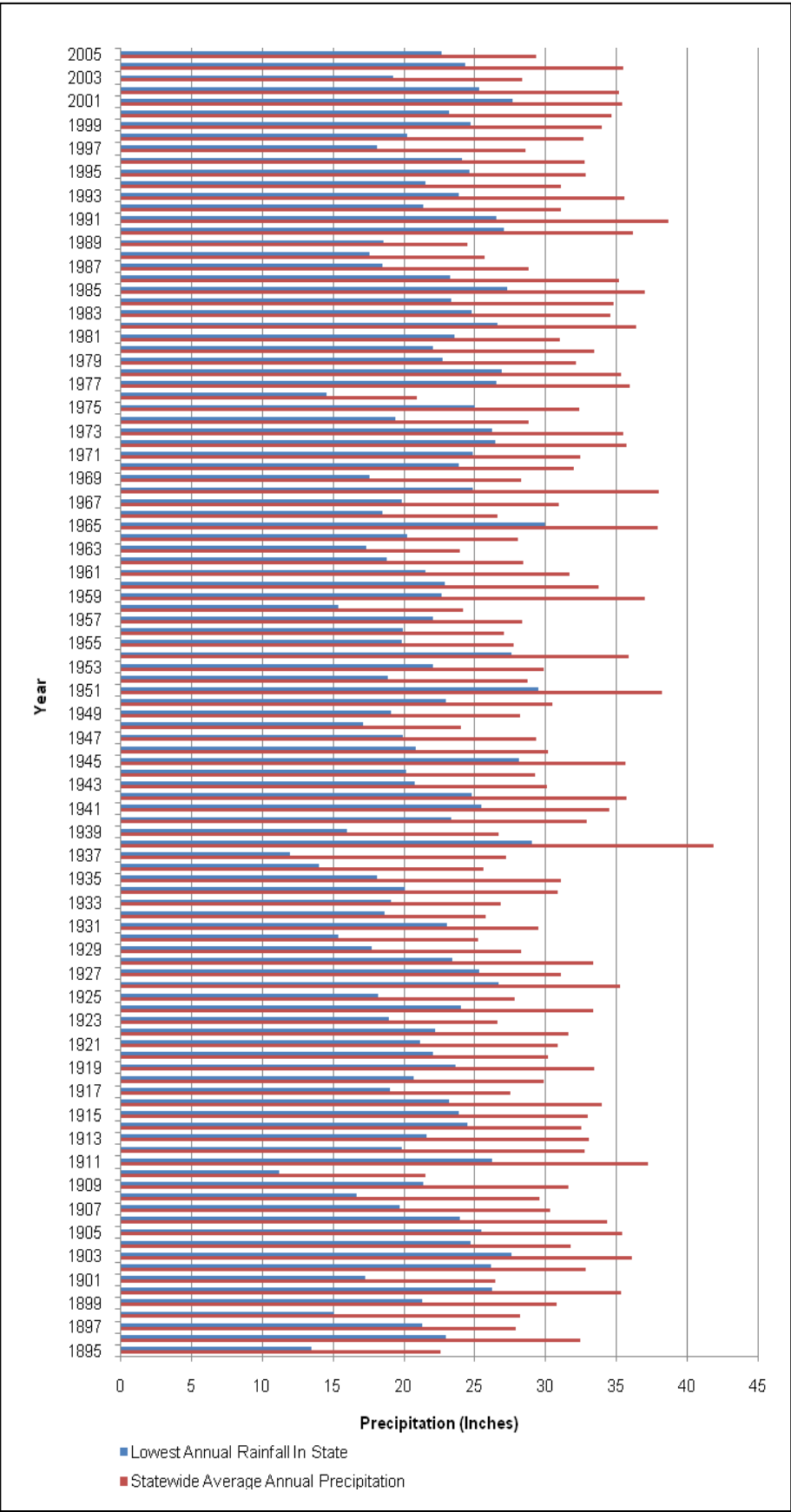
Table 5-23. Locations in and near Walworth County with the Lowest Annual Statewide Precipitation Levels: 1895-2006

Year	Lowest Recorded Precipitation Levels				
	Statewide Average (Inches)	Precipitation (Inches)	Difference (Inches)	General Location	County
2005	29.34	22.7	6.64	Racine	Racine County
1971	32.48	24.9	7.58	Racine	Racine County
1922	31.64	22.2	9.44	Williams Bay	Walworth County
1901	26.52	17.3	9.22	Waukesha	Waukesha County

Source: Wisconsin State Climatology Office

Note: The Wisconsin State Climatology Office did not have this dataset updated when accessed in 2013

Exhibit 5-8. Wisconsin Average Annual Precipitation: 1895-2006



Source: Wisconsin State Climatology Office Note: This office did have this dataset updated when accessed in 2012

VULNERABILITY ASSESSMENT

By most accounts, the 1987-1988 drought in Wisconsin was the most severe and is estimated to have a recurrence interval of about 75 years. All Wisconsin counties were eligible for drought assistance. Agricultural losses throughout the state totaled \$1.3 billion. More than half of the farms in the state suffered crop losses of 50 percent or more, with 14 percent experiencing a crop loss of 70 percent or more.

Effects on Facilities and Population Groups – Unlike many of the other natural disasters addressed in this plan, drought conditions do not cause physical harm to people or destroy buildings and other structures.

Effects on Economic Sectors -- The two main concerns with drought relate to economic losses to agricultural crops and livestock and effects on ground water supplies available to both private and public water wells.

According to the land use inventory conducted by the Southeastern Wisconsin Regional Planning Commission in 2000, nearly two-thirds of the county was in agriculture. A drought in the county would therefore affect a significant portion of the county's economic base. During extended droughts, municipalities often see increased water usage due primarily to increased use for lawns and gardens. It is important that municipal wells are properly sized for the number of residents they are intended to serve. At times, it may be necessary to impose water restrictions when there is concern that the available water supply may not be sufficient to meet basic needs.

Because municipal wells are generally concentrated in a relatively small geographic area, extended droughts can affect the level of the water table. With decreased rainfall, the water table will naturally drop. Most public water wells draw from the deep aquifers and typically are not negatively affected. However, those wells serving an individual household are comparatively shallow and are more susceptible to a dropping water table, especially when located near a municipal well.

Effects on New Development – Aside from the potential of limiting the use of potable water for certain uses during drought periods, new development will be no more susceptible to drought than exists now.

ESTIMATED DAMAGE

It is estimated that a drought over the course of a year would cause a loss in agricultural production in the range of \$25,000 to \$50,000. This estimate is based on an average loss of \$300 per acre over 83 to 166 acres.

16. WILDLAND FIRE

PROFILE

A wildland fire is an uncontrolled fire burning natural vegetation and potentially buildings and other structures. A wildland fire can occur in a large forested area, woodlot, grassland, roadside ditch, or marsh.

Wildland fires can be ignited by lightning, human carelessness, and arson. In Wisconsin, human carelessness is the leading ignition source.

HISTORY OF PAST OCCURRENCES

Because the majority of nonurban land in Walworth County is in some form of agriculture, there have been few instances of wildland fires. Those wildland fires that have started were small and contained comparatively quickly.

VULNERABILITY ASSESSMENT

Effects on Facilities – With the exception of some utility infrastructure, no critical facilities are vulnerable to a wildland fire.

Effects on Population Groups – Wildland fires do not negatively affect any one population group more than another.

Effects on Economic Sectors – Wildland fires do not negatively affect any of the economic sectors in Walworth County.

Effects on New Development – Most new dwelling units that will be constructed in the county will occur within subdivisions and as such will not, as a general rule, be exposed to the threat of wildland fire. A small percentage of new dwelling units will however occur on larger parcels in rural areas of the county.

ESTIMATED DAMAGE

It is estimated that direct costs for fighting a five-acre grass fire is in the range of \$1,000 to \$3,000. Costs related to a fire exceeding 25 acres would be in the range of \$10,000 to \$15,000.

17. SUMMARY OF RISK BY JURISDICTION

Table 5-24 presents a summary of risk for each jurisdiction in Walworth County.

Table 5-24. Summary of Risk by Jurisdiction: 2021

	Dam Failure	Flooding [3]	Dense Fog	Tornado	Hail- storm	Thunder- storm	Winter Storms	Temp. Extremes	Drought	Wildland Fire
Town										
Bloomfield	Low	Medium	Low	Medium	Medium	Medium	Medium	Medium	Low	Low
Darien	Low	Medium	Low	Medium	Medium	Medium	Medium	Medium	Low	Low
Delavan	Low	Medium	Low	Medium	Medium	Medium	Medium	Medium	Low	Low
East Troy	Low	Medium	Low	Medium	Medium	Medium	Medium	Medium	Low	Low
Geneva	Low	Medium	Low	Medium	Medium	Medium	Medium	Medium	Low	Low
Lafayette	Low	Medium	Low	Medium	Medium	Medium	Medium	Medium	Low	Low
La Grange	Medium	Medium	Low	Medium	Medium	Medium	Medium	Medium	Low	Low
Linn	Medium	Medium	Low	Medium	Medium	Medium	Medium	Medium	Low	Low
Lyons	Medium	Medium	Low	Medium	Medium	Medium	Medium	Medium	Low	Low
Richmond	Low	Medium	Low	Medium	Medium	Medium	Medium	Medium	Low	Low
Sharon	Low	Medium	Low	Medium	Medium	Medium	Medium	Medium	Low	Low
Spring Prairie	Medium	Medium	Low	Medium	Medium	Medium	Medium	Medium	Low	Low
Sugar Creek	Low	Medium	Low	Medium	Medium	Medium	Medium	Medium	Low	Low
Troy	Low	Medium	Low	Medium	Medium	Medium	Medium	Medium	Low	Low
Walworth	Low	Medium	Low	Medium	Medium	Medium	Medium	Medium	Low	Low
Whitewater	Medium	High	Low	Medium	Medium	Medium	Medium	Medium	Low	Low
Village										
Bloomfield [2]	Low	Medium	Low	Medium	Medium	Medium	Medium	Medium	Low	Low
Darien	Low	Medium	Low	Medium	Medium	Medium	Medium	Medium	Low	Low
East Troy	Low	Medium	Low	Medium	Medium	Medium	Medium	Medium	Low	Low
Fontana-on-Geneva Lake	Low	Medium	Low	Medium	Medium	Medium	Medium	Medium	Low	Low
Genoa City [1]	Low	Medium	Low	Medium	Medium	Medium	Medium	Medium	Low	Low
Mukwonago [1,2]	Low	Medium	Low	Medium	Medium	Medium	Medium	Medium	Low	Low
Sharon [2]										
Walworth [2]	Low	High	Low	Medium	Medium	Medium	Medium	Medium	Low	Low
Williams Bay	Low	High	Low	Medium	Medium	Medium	Medium	Medium	Low	Low
City										
Burlington [1,2]	Low	High	Low	Medium	Medium	Medium	Medium	Medium	Low	Low
Delavan	Medium	High	Low	Medium	Medium	Medium	Medium	Medium	Low	Low
Elkhorn	Low	Medium	Low	Medium	Medium	Medium	Medium	Medium	Low	Low
Lake Geneva										
Whitewater [1]										
Walworth County										

Notes:

1. Municipality located in Walworth County and another county
2. The Village incorporated on December 20, 2011
3. See Section 6 of this chapter for a detailed loss estimates.

18. SUMMARY OF DAMAGE ESTIMATES

Table 5-25 lists damage estimates for the various natural hazards reviewed in this chapter.

Table 5-25. Damage Estimates for Natural Hazards; Walworth County: 2021

Natural Hazard	Damage Estimate
Dam Failure	Unknown
Flooding [1]	\$21.6 million (maximum)
Ice Shoves	\$500 to \$5,000
Dense Fog [2]	0
Tornado	\$375,000
Hail Storms [2]	\$5,000 to \$10,000
Thunderstorm [2]	\$20,000 property; \$2,000 crop
Winter Storms [2,3]	Minimal
Extreme Temperature – heat	Minimal
Extreme Temperature – cold	Minimal
Drought - short-lived	\$25,000 to \$50,000
Drought - long-lived	0 property; \$50,000 to \$100,000 crop
Wildland fire - less than 25 acres	\$1,000 to \$3,000
Wildland fire - 25 acres or more	\$10,000 to \$15,000

Notes:

1. Based on a 100-year flood
2. Estimates do not include damage to motor vehicle or other accident-related costs
3. Estimate does not include snow removal costs. These are included in local government budgets.

MITIGATION STRATEGY

1. CHAPTER OVERVIEW

This chapter is intended to identify common mitigation strategies for each of the natural hazards reviewed in this plan and potential funding sources for carrying out mitigation activities. The bulk of the chapter is devoted to listing goals, objectives, and policies along with activities that apply broadly to the county and special programs or projects or activities that apply specifically to a town, city, or village in the county.



2. TYPES OF POTENTIAL MITIGATION STRATEGIES

Mitigation strategies can be grouped into six broad categories:

- ◆ Prevention
- ◆ Property protection
- ◆ Public education and awareness
- ◆ Natural resource protection
- ◆ Emergency services
- ◆ Structural projects

Examples are listed below for each of the natural hazards addressed in this plan.

Chapter Contents

1. Chapter Overview
2. Types of Potential Mitigation Strategies
3. Existing Mitigation Strategies
4. Funding Sources
5. Summary of Staff Capabilities
6. Goals, Objectives, Policies, and Activities

Dam Failure

- ◆ Remove dams that don't serve a useful purpose
- ◆ Require the preparation of emergency action plans
- ◆ Ensure that emergency action plans are current
- ◆ Ensure that dam inspections are conducted as required by state law
- ◆ Include a dam failure in emergency planning exercises
- ◆ Minimize the level of development in a dam's hydraulic shadow in an effort to minimize damage resulting from a dam failure

Key Terms in this Chapter

Community Rating System (CRS) – A voluntary incentive program that recognizes and encourages community floodplain management activities that exceed the minimum National Flood Insurance Programs requirements. As a result, flood insurance premium rates are discounted to reflect the reduced flood risk resulting from qualified community actions.

Goal – A statement that describes a desired condition to be achieved sometime in the future. A goal is often broad in scope, not easily measurable, and long-term in nature.

Objective – A specific and usually measurable intermediate end that is achievable and make progress toward a goal.

National Flood Insurance Program – A Federal program created in 1968 under which flood-prone areas are identified and flood insurance is made available to the owners of the property in participating communities.

Policy – A predetermined course of action or specific rule that an organization adopts and uses in decision-making and which when applied will help to achieve one or more of its goals or objectives.

Repetitive loss community – A community with one or more repetitive loss properties.

Repetitive loss property (RLP) – For purposes of the Community Rating System, a property for which two or more National Flood Insurance Program losses of at least \$1,000 each have been paid within any 10-year rolling period since 1978.

Severe residential loss (SRL) property – A residential property (1) that has at least four NFIP claim payments over \$5,000 each, when at least two such claims have occurred within any ten-year period, and the cumulative amount of such claims payments exceeds \$20,000; or (2) or which at least two separate claims payments have been made with the cumulative amount of the building portion of such claims exceeding the value of the property, when two such claims have occurred within any 10-year period.

Safe room – An above ground room within a building (most often homes) that is specifically designed to withstand high winds and provides occupants a safe refuge from tornadoes, hurricanes, or other high-wind events.

Strategy – An action or a group of actions intended to achieve a goal or objective.

Flooding

- ◆ Continue to enforce floodplain regulation and strengthen requirements when appropriate
- ◆ Limit development in the floodplain through local floodplain regulations or zoning
- ◆ Provide dryland access through flood-prone areas
- ◆ Retrofit legal nonconforming buildings that do not meet floodplain regulations (e.g., elevating, floodproofing)
- ◆ Purchase repetitive loss properties and remove structures (i.e., demolition or relocation)
- ◆ Raise the surface of local roads above 50-year flood elevations and arterials above 100-year flood elevations
- ◆ Enlarge the cross-section of culverts and bridges when they do not adequately carry anticipated flood flows
- ◆ Prohibit basements in new subdivisions where flooding from stormwater could be problematic
- ◆ Clean drainageways to allow a free flow of water
- ◆ Minimize impervious surfaces in a watershed so that stormwater can soak into the ground rather than contributing to flood water
- ◆ Maintain appropriate water rescue equipment
- ◆ Develop and implement appropriate evacuation procedures in flood-prone area
- ◆ Install gaging stations to better understand surface water flow regimes
- ◆ Construct stormwater facilities (e.g., detention and retention basins) to help manage stormwater
- ◆ Take steps to upgrade the National Flood Insurance Program requirements

Ice Shoves

- ◆ Limit development along lakeshores prone to ice shoves

Dense Fog

- ◆ Identify those roadways where fog is localized and install appropriate signage
- ◆ Install automated visibility warning systems to detect reduced visibility conditions

Tornado

- ◆ Construct storm shelters in campgrounds and mobile home parks
- ◆ Bury electrical and telephone lines and other utility cables
- ◆ Continue to enforce building codes and strengthen requirements when appropriate
- ◆ Include safety strategies for severe weather events in driver education classes

Severe Storms/Hail

- ◆ Encourage property owners to use building products (e.g., roofing, siding) resistant to hail damage or wind damage and anchoring devices in new construction

Snow Storms

- ◆ Bury electrical and telephone lines and other utility cables
- ◆ Install temporary snow fences along road ways that have experienced blowing and drifting snow
- ◆ Continue to enforce building codes and strengthen requirements when appropriate

- ◆ State and local governments can produce and distribute information to motorists relating to severe winter weather hazards
- ◆ Include safety strategies for severe weather events and winter driving in driver education classes

Extreme Temperature

- ◆ Establish heating and cooling centers for vulnerable populations including the elderly and homeless
- ◆ Encourage local residents to contact friends, neighbors, and other family members during periods of extreme temperature

Drought

- ◆ Adopt local ordinances for prioritizing water usage during drought emergencies
- ◆ Develop public wells in deep aquifers
- ◆ Maintain enough water storage capacity in public water systems
- ◆ Protect wetlands from development
- ◆ Encourage the use of water-saving devices in homes and other places where water is used
- ◆ Encourage farmers to take out crop insurance
- ◆ Protect important aquifer recharge areas from inappropriate development

Wildland Fire

- ◆ Maintain appropriate fire fighting equipment to effectively respond to wildland fires
- ◆ Ensure that new homes are well protected from wildland fires and have multiple routes of ingress and egress
- ◆ Provide homeowners with information on how to create a defensible space around structures
- ◆ Bury electrical and telephone lines and other utility cables
- ◆ Institute measures to reduce soil erosion following a wildland fire event
- ◆ Local governments in rural areas can require the issuance of burn permits
- ◆ Encourage property owners to conduct controlled burns as a means of controlling fuel buildup

3. EXISTING MITIGATION STRATEGIES

FLOOD PROTECTION

Although most of the dams in Walworth County were built for recreational purposes, a number of them provide attenuation of peak discharges on the watercourses where they are located. Como Lake, Delavan Lake, Green Lake, Lake Geneva, and Whitewater Lake provide substantial attenuation of peak discharges on the watercourses where they are located. Most other lakes provide little to no attenuation of peaks and therefore provided little in the way of flood protection.

There is a dam on Honey Creek within the corporate limits of East Troy. Its primary use is for recreation. It has little effect on attenuation of peak discharges and, therefore, offers very little flood protection. The Swan Creek Basin also contains flat marshy areas upstream of the city of Delavan. These areas, along with the two control structures at Mill Pond and Delavan Lake, provide significant retention of floodwaters and attenuate peak discharges within the city of Delavan. The Turtle Creek Basin has a control structure at the Comus Lake outlet which, along with the flat marshy areas upstream of the city of Delavan, provides significant natural retention of floodwaters.

NATIONAL FLOOD INSURANCE PROGRAM

In 1968, Congress created the National Flood Insurance Program (NFIP)¹ to identify and map flood-prone communities and provide flood insurance to those property owners within a community that has adopted floodplain management regulations that meet minimum requirements. The Federal Insurance and Mitigation Administration, a division of the Federal Emergency Management Agency (FEMA), administers this federal program. Over 21,000 communities across the United States and its territories now participate in the NFIP.

Walworth County currently participates in the NFIP along with each of the cities and villages (Table 6-1).

According to a fact sheet produced by FEMA, the effects of non-participation in NFIP are as follows:

1. Flood insurance will no longer be available. No resident will be able to purchase a flood insurance policy.
2. No federal grants or loans for buildings may be made in identified flood hazard areas. Includes all federal agencies such as HUD, EDA, Small Business Administration, HHS, etc.
3. Only limited federal disaster assistance may be provided in identified flood hazard areas.
4. No federal mortgage insurance may be provided in identified flood hazard areas. This includes FHA, VA, Farmers Home, etc.
5. Legislative changes to Flood Disaster Protection Act, (FDPA) lifted restriction on conventional loans in non-participating communities and replaced it with the requirement that lenders (a) must notify buyer or lessee that property is in a flood area: and (b) must notify buyer or lessee that property in flood hazard area is not eligible for Federal disaster relief in a declared disaster.
6. Actuarial rates go into effect regardless or whether or not a community participates in the program. Without a local floodplain management ordinance unsafe construction today may be prohibitively expensive, and therefore unsalable, tomorrow. Such a condition could be triggered by a community's reentry in the program at a later date. Examples of reasons for re-establishing eligibility are as follows (a) New legislative body or inclination of such a body. (b) Larger share of mortgage market through FHA, VA, Farmers Home. (c) Federal grant or loan for particular project. (d) A major disaster, triggering need for disaster aid. (e) Changed political pressures.
7. Local governing body may be susceptible to some form of liability by not participating because their action: (a) denies the ability of its citizens to purchase flood and related water damage insurance, and (b) does not take positive steps to reduce the exposure of life and property in the face of authoritative scientific and technological data. Up to now, there have been no consistent court rulings along these lines.

¹ The National Flood Insurance Program was created with the passage of the National Flood Insurance Act of 1968.

Table 6-1. National Flood Insurance Program (NFIP) Status: May 15, 2021

Jurisdiction	Status
Village	
Bloomfield [2]	Current FIRM adopted 10/02/2009
Darien	Current FIRM adopted 3/11/2022
East Troy	Current FIRM adopted 10/02/2009
Fontana-on-Geneva Lake	Current FIRM adopted 09/03/2014
Genoa City [1]	Current FIRM adopted 06/12/2012
Mukwonago [1]	Current as of 10/02/2009
Sharon	Not mapped
Walworth	Participating, but does not contain any special flood hazard areas (SFHAs), all Zone C
Williams Bay	Current FIRM adopted
City	
Burlington [1]	Current FIRM adopted 05/02/2012
Delavan	Current FIRM adopted 10/02/2009
Elkhorn	Current FIRM adopted 4/15/2022
Lake Geneva	Current FIRM adopted 10/02/2009
Whitewater [1]	Current FIRM adopted 10/02/2009
Walworth County, unincorporated	Current FIRM adopted 10/02/2009

Source: Federal Emergency Management Agency, Community Status Book Report <https://www.fema.gov/cis/WI.pdf>
Data retrieved May 15, 2021 and November 15, 2022

Notes: 1. Municipality located in Walworth County and another county; data is for entire municipality
2. The village incorporated on December 20, 2011

Participation in the NFIP is based on an agreement between a local community and the federal government that states, if a community will adopt and enforce a floodplain management ordinance to reduce future flood risks to new construction in Special Flood Hazard Areas, the federal government will make flood insurance available within the community as a financial protection against flood losses.

The Walworth County floodplain ordinance is based on a model established by the Wisconsin Department of Natural Resources. In 2008, the DNR drafted a new model ordinance. All existing floodplain ordinances need to meet the requirements.

For those jurisdictions that participate in the NFIP, property owners are able to purchase flood insurance, including those not located within a mapped floodplain area. Flood insurance pays even when no state or federal disaster is declared. Historically, federal disaster declarations have been issued in less than 50 percent of the flooding incidents.

There are two types of flood insurance. The first is a policy that insures the physical structure and the second is a policy that covers the content of the building. The standard flood insurance policy provides coverage for one building per policy. The only exception is 10 percent coverage for a detached garage. However, the total payment for flood damage to the detached garage and the house together cannot exceed the building policy limit. For coverage to apply, the garage can only be used for parking and storage. All other buildings on the premises need separate coverage. The maximum allowable limits are \$250,000 for residential properties and \$500,000 for commercial properties.

Contents are not automatically included. If contents coverage is desired, a specific amount must be named and a separate premium charged. Contents coverage limits are \$100,000 for residential policies and \$500,000 for commercial policies.

Building property coverage includes:

- ◆ The insured building and its foundation
- ◆ The electrical and plumbing systems
- ◆ Central air conditioning equipment, furnaces, and water heaters
- ◆ Refrigerators, cooking stoves, and built-in appliances such as dishwashers
- ◆ Permanently installed carpeting over an unfinished floor
- ◆ Permanently installed paneling, wallboard, bookcases, and cabinets.
- ◆ Window blinds
- ◆ Detached garages (up to 10 percent of building property coverage)
- ◆ Debris removal

Federal disaster declarations are issued in less than 50% of the flooding incidents.

Personal property coverage includes:

- ◆ Personal belongings such as clothing, furniture, and electronic equipment
- ◆ Curtains
- ◆ Portable and window air conditioners
- ◆ Portable microwave ovens and portable dishwashers
- ◆ Carpets not included in building coverage (see above)
- ◆ Clothes washers and dryers
- ◆ Food freezers and the food in them
- ◆ Certain valuable items such as original artwork and furs (up to \$2,500)

The cost of an annual regular flood insurance policy varies depending on the site location, age of the building, design of the building, and elevation of the building if located in a flood hazard area

Sanitary sewer backups are not covered. However, many homeowners policies do have riders to cover sewer back-ups. Sewer back-up riders can cost as little as \$30 per year.

While flood insurance coverage can significantly reduce the potential economic loss to a landowner in case of a flood disaster, flood insurance also helps reduce the cost of disaster aid to the general public. It has been shown that every \$3 paid in flood insurance claims saves \$1 in disaster assistance payments.

In July 2005, there were 63 insurance policies in Walworth County with coverage of more than \$10.4 million. As of January 2013, the number of policies stands at 103, representing an increase of 63 percent when compared to 2005. Likewise, the total coverage has substantially increased to more than \$24.6 million, representing an increase of 136 percent since 2005.

Table 6-2. Flood Insurance Policies: March 31, 2021

Jurisdiction	Policies	Total Coverage	Total Premiums
Village			
Bloomfield [2]	3	\$562,400	\$4,332
Darien	0	0	0
East Troy	1	\$500,000	\$1,408
Fontana-on-Geneva Lake	10	\$3,500,000	\$4,628
Genoa City [1]	2	\$700,000	\$1,464
Mukwonago [1]	0	0	0
Sharon	0	0	0
Walworth	2	\$700,000	\$986
Williams Bay	0	0	0
City			
Burlington [1]	0	0	0
Delavan	2	\$850,000	\$3,013
Elkhorn	0	0	0
Lake Geneva	9	\$2,365,000	\$3,504
Whitewater [1]	14	\$3,739,500	\$10,719
Walworth County, unincorporated	67	\$19,070,000	\$38,559
Total	110	\$31,986,900	\$68,613

Source: Federal Emergency Management Agency (<http://bsa.nfipstat.fema.gov/reports/1011.htm>)
Data retrieved March 13, 2013

Notes:

1. Municipality located in Walworth County and another county; data for Walworth County only
2. The village incorporated on December 20, 2011

Table 6-3. Insurance Premium Reductions for Communities in the Community Rating System

CRS Rating	Special Flood Hazard Area	Non-Special Flood Hazard Area
1	45%	10%
2	40%	10%
3	35%	10%
4	30%	10%
5	25%	10%
6	20%	10%
7	15%	5%
8	10%	5%
9	5%	5%
10	0	0

COMMUNITY RATING SYSTEM

The Community Rating System (CRS) is a voluntary incentive program that recognizes and encourages community floodplain management activities that exceed the minimum requirements of the National Flood Insurance Program (NFIP). Because flood risk has been reduced, policy holders in participating communities enjoy lower flood insurance premiums than those located in a community that is not part of CRS. Flood insurance premium rates are discounted as shown in Table 6-3 based on a community's rating. A Class 1 community receives a 45 percent premium discount, while a Class 9 community receives a 5 percent discount. A Class 10 community is not participating in CRS and receives no discount. The CRS classes for local communities are based on 18 activities, organized under four categories (1) public information, (2) mapping and regulations, (3) flood damage reduction, and (4) flood preparedness. Nationwide, 1,049 communities are part of CRS, or roughly 5 percent of those who are eligible.

All of the jurisdictions in Walworth County that participate in the NFIP have a rating of 10 (Table 6-4).

PROPERTY ACQUISITION AND STRUCTURE REMOVAL

In some instances, communities have purchased structures that have been repeatedly flooded using federal, state, and local funding. As of 2008, Walworth County and none of the local jurisdictions have used this tool. The town of Sugar Creek purchased five homes that were flooded in 2008.

STORMREADY

StormReady is a national voluntary program, administered through local National Weather Service offices that encourages communities to take a proactive approach in developing plans to improve local hazardous weather operations and public awareness for all types of local severe weather threats². It is intended to give communities the skills and education needed to cope with and manage potential weather-related disasters, before and during the event. By participating in StormReady, local agencies can earn recognition for their jurisdiction by meeting criteria established by the National Weather Service in partnership with federal, state, and local emergency management professionals.

The program does not replace any of the various federally or state-funded hazard mitigation programs, rather, it compliments them. The entire community - from the mayor, emergency managers, to business leaders and civic groups - can take the lead on becoming StormReady. Education and communication are a key part of the StormReady program. The Wisconsin StormReady Advisory Board, comprised of National Weather Service personnel and state, regional, and county emergency managers, reviews applications and visits the jurisdictions to verify the steps made in the process to become StormReady. The designation is only valid for two years.

In Wisconsin, there were 10 counties and 13 municipalities that are certified StormReady (Table 6-5). The city of Whitewater is the only jurisdiction in the Walworth County to be certified.

Table 6-4. Community Rating System Rating of Selected Jurisdictions; Walworth County: October 1, 2020

Jurisdiction	CRS Rating
Village	
Bloomfield [2]	10
Darien	10
East Troy	10
Fontana-on-Geneva Lake	10
Genoa City [1]	na
Mukwonago [1]	10
Sharon	10
Walworth	10
Williams Bay	na
City	
Burlington [1]	10
Delavan	10
Elkhorn	10
Lake Geneva	10
Whitewater [1]	10
Walworth County, unincorporated	10

Notes:

1. Municipality located in Walworth County and another county
2. The village incorporated on December 20, 2011

Table 6-5. StormReady Jurisdictions; Wisconsin 2021

Counties	Communities
Brown	Bayside
Claumet	Belleville
Fond du Lac	Cedarburg
Iowa	Dousman
Lincoln	Elm Grove
Oneida	Hillsboro
Racine	Lake Delton
Sauk	Lake Mills
St. Croix	New Berlin
Washburn	Reedsburg
	Viroqua
	Waupaca
	Whitewater

Source: www.stormready.noaa.gov/communities.htm
Data retrieved February 10, 2014

² More information about StormReady is available from the Milwaukee/Sullivan Weather Service Forecast office. www.crh.noaa.gov/mkx/?n=stormready-mkx

NOAA WEATHER RADIO ALL HAZARDS

NOAA Weather Radio (NWR) is a nationwide network of radio stations broadcasting continuous weather information direct from a nearby National Weather Service office. NWR broadcasts National Weather Service warnings, watches, forecasts, and other hazard information 24 hours a day. It is also used to broadcast warning and post-event information for all types of hazards - both natural events (e.g., severe weather, flooding) and man-made events (e.g., Amber Alerts, toxic, chemical, and biological releases, terrorist attacks). In some states, Amber alerts are not broadcast on NWR; Wisconsin is an example. The radios can be programmed to receive information specific to a certain geographic area and sound an alarm to alert users of approaching dangerous weather. NWR is the primary actuator of the Federal Communications Commission's Emergency Alert System (EAS).

The NOAA Weather Radio network provides authoritative weather and emergency information to the public.

As of April 18, 2013, the NWR network included more than 900 stations covering an estimated 97 percent of the U.S. population. The Milwaukee/Sullivan Weather Service Forecast office is located in the town of Sullivan and serves 20 counties in south-central and southeast Wisconsin and programs seven transmitter sites. NOAA Weather Radios are available through retail stores that sell electronic appliances, marine supply stores, truck stops, cable shopping networks, mail order catalogs, and the Internet.

URBAN STORMWATER MANAGEMENT ORDINANCES

New urban development brings with it increases in impervious surfaces such as rooftops, driveways, and streets. As areas develop into urban land uses, there is an increase in both volume and rate of runoff. To control the rate of runoff and potential downstream increases in peak flood elevations, some communities require detention of stormwater.

Walworth County has a stormwater management ordinance and each of the cities and villages have an ordinance as well.

EROSION AND SEDIMENT CONTROL ORDINANCES

Sediment from construction sites can deposit in local streams causing blockages that can result in potentially higher flood elevations during storm events. To control construction site erosion from construction sites, the Wisconsin Department of Commerce has adopted construction site erosion control regulations through the state Uniform Building Code. State erosion control regulations are enforced by local building inspectors. In addition to the state regulations, Walworth County has adopted a construction erosion control ordinance for new developments.

SHORELAND ZONING

Under Wisconsin Administrative Code NR 115, counties are required to adopt a shoreland zoning ordinance that controls development within the shoreland³ of lakes and streams. The shoreland-zoning ordinance establishes minimum lot sizes—10,000 square feet on public sanitary sewer and 20,000 square feet on private sanitary systems. Buildings must be setback 75 feet from the ordinary high-water mark and comply with local floodplain zoning ordinances. The ordinance regulates the cutting of trees and shrubbery within 35 feet of the ordinary high-water mark and prohibits more than 30 feet of every 100 feet to be removed. Primary uses in the shoreland-zoning district are limited to open

³ A shoreland is defined as land within the following distances from the ordinary high-water mark of navigable waters: 1000 feet from a lake, pond, or flowage; and 300 feet from a river or stream or the landward side of the floodplain, whichever is greater. (NR 115.03 (8))

space, agricultural, and maintenance of piers, roadways, and public utilities. These development standards follow land when it is annexed into a city or village, unless the municipality has adopted an ordinance as strict as the county ordinance.

Walworth County has adopted an ordinance consistent with state requirements. No city or village has adopted a shoreland zoning ordinance.

SHORELAND WETLAND ZONING

Under Wisconsin Administrative Code NR 115, counties are required to adopt a shoreland wetland zoning ordinance that creates a shoreland wetland zoning district to control the development of wetlands that are two acres or more in size within the shoreland area. Permitted uses in the shoreland wetland district are limited to:

- ◆ recreation (hiking, fishing, hunting, swimming, and boating)
- ◆ agriculture
- ◆ public roadways and railroad lines
- ◆ public utilities
- ◆ non-residential building used for aquaculture

These development standards follow land when it is annexed into a city or village, unless the municipality has adopted an ordinance as strict as the county ordinance.

Walworth County has adopted an ordinance consistent with state requirements. No city or village has adopted a shoreland-wetland zoning ordinance.

COMPREHENSIVE PLANS

In 1999, the governor signed legislation that created a new framework for comprehensive planning in Wisconsin. By January 1, 2010, any community wanting to regulate land use must have an adopted comprehensive plan that meets minimum state requirements. Although state requirements do not require that natural hazard planning be a part of a comprehensive plan, communities do have an opportunity to consider natural hazards when devising land use plans and goals, objectives, and policies relating to land use and environmental management. Table 6-6 shows the status of these plans in the county.

Table 6-6. Status of Comprehensive Plans in Walworth County: March 2021

Jurisdiction	Status
Walworth County	Update 2019
Village	
Bloomfield [2]	None
Darien	2009
East Troy	Updated 2019
Fontana-on-Geneva Lake	Adopted 2020
Genoa City [1]	Adopted 2008
Mukwonago [1]	Updated 2019
Sharon	Adopted 2004
Walworth	Updated 2019
Williams Bay	Adopted 2010
City	
Burlington [1]	Not known
Delavan	Updated 2020
Elkhorn	Updated 2016
Lake Geneva	Updated 2019
Whitewater [1]	Updated 2017

Source: Verified April 2021

Notes:

1. Municipality located in Walworth County and another county
2. The village incorporated on December 20, 2011

FARMLAND PRESERVATION PROGRAM

The state of Wisconsin created the Wisconsin Farmland Preservation Program in 1977 to support the efforts of counties to preserve agricultural resources. If a county has an approved agricultural preservation plan that meets the standards of Chapter 91, Wisconsin Statutes, qualified farmland owners are eligible to receive a state income tax credit. In 1978, the county board adopted an agricultural preservation plan. Aside from protecting farmland from urban development, the county's plan will help to protect natural floodplains and flood storage.

TORNADO SIRENS

Tornado sirens are maintained by the various cities, villages, and towns in the county. It is not known how much of the county is not covered by a siren. The emergency operations plan for Walworth County identifies the procedures and resources used to provide interagency communications between responders and the procedures and resources used to provide warning to county residents in the event of a disaster.

MANAGEMENT OF FLOODED ROADWAYS

During larger flood events, some roadways in the county are blocked with water, which can create a potentially dangerous scenario for drivers, limit access to areas within the county, or cause travel delays. This section describes the ways in which flooded roads can be addressed, including roadway modification (e.g., bridge replacement and elevate roadway) and road closure.

Bridge Replacement. In some cases, an alternative to road inundation may be to increase the hydraulic opening of the bridge to allow more water to flow past the bridge and reduce the backwater on the upstream side of the bridge. When a bridge/culvert is scheduled for replacement due to age or roadway expansion, the bridge designers should look at the effect of the bridge design on the roadway overtopping. If feasible, the new bridge should be replaced with a structure that would meet the criteria outlined in Table 6-7.

The Wisconsin Department of Transportation (WDOT) provides design criteria for structure crossings a stream in the *Facilities Development Manual* (Procedure 13-10-1). Major structures, such as bridges and box culverts, are designed using a process of selecting a design frequency which best produces a balance between structure costs and the cost of potential flood-related damages or risks. Structures in new locations are generally designed to accommodate the 100-year event without increasing the upstream flood stages over existing conditions. Replacement structures are generally designed not to increase the headwater elevation from existing conditions.

In some situations, structure sizes may be increased to reduce the upstream flood elevations. In those cases, if the existing structure is causing upstream flood storage, the flows will need to be re-evaluated to determine if the new structure will increase downstream flows and stages. Under Wisconsin Administrative Code NR 116, if a new bridge results in upstream or downstream increases in the flood elevation greater than 0.01 feet (about 1/8”), easements from the affected landowners are required. Where feasible, roadway surfaces should be designed to provide emergency access during flood events.

Elevation of Roadways An alternative to roadway inundation is to raise the pavement surface to above the regional flood elevation. Placing additional fill along the roadway corridor would raise the road surface. While this alternative would help maintain public access, the raising of the road surface may increase flood elevations upstream of the fill. The fill would need to be structurally designed to withstand the hydraulic pressures of floodwaters. As roadway maintenance is scheduled, the designers should consider the alternative of roadway elevation. Roadways should only be raised where the project is cost effective.

Road Closures During Flooding Drowning is obviously the number one cause of flood deaths. What is surprising is the fact that more people drown in their cars than anywhere else. During flood events, the depth of the water over road surfaces is difficult to predict. Many drivers enter water they think is a few inches deep, only to find themselves in the center of a flowing stream.

The emergency operations plan for Walworth County outlines the procedures for emergency response during flood events including steps to close flooded roads and reroute traffic.

Table 6-7. Recommended Roadway Flood Protection Level

Roadway Classification	Recommended Protection
	Level
Interstate and railroads	100-year flood
State & county highway	50-year flood
Local arterial	50-year flood
Minor and collector street	10-year flood

PUBLIC INFORMATION

Information is one of the most important tools in helping people mitigate the potential impacts of natural hazards. To be effective, information needs to be available from several sources and be offered on an on-going basis.

By way of example, Exhibit 6-1 outlines the roles of the various organizations involved in public education with regards to floodplain issues.

Exhibit 6-1. Organizations and Their Roles in Distributing Public Information Regarding Floodplain Management

Organization / Activities
Federal Emergency Management Agency (FEMA) ◆ Provides information on National Flood Insurance Program (NFIP) ◆ Provides training to insurance industry on implementation of NFIP ◆ Provides technical information on flood mitigation activities ◆ Maintains a national library of floodplain maps
Wisconsin Emergency Management ◆ Provides information and training in emergency management including preparedness, response, recovery, and mitigation activities
Wisconsin Department of Natural Resources ◆ Provides information on National Flood Insurance Program (NFIP) ◆ Provides technical information on flood mitigation activities ◆ Maintains a state library of floodplain maps and flood profile models ◆ Provides training to local zoning administrators on implementation of floodplain zoning ordinances
Walworth County Land Use & Resource Management Department (LURM) ◆ Maintains local library of floodplain maps ◆ Provides information on National Flood Insurance Program (NFIP) ◆ Provides information on county floodplain regulations
Local Insurance Agents ◆ Provides information on National Flood Insurance Program (NFIP)
Local Lending Agencies ◆ Provides information on National Flood Insurance Program (NFIP). Flood insurance is required on federally-backed mortgages for properties located in a floodplain.
Real Estate Agents ◆ Provides information on National Flood Insurance Program (NFIP) ◆ Required by state law to notify buyers whether or not a structure is located in a regulatory floodplain

In an effort to keep state residents informed about natural hazards, the National Weather Service and Wisconsin Emergency Management sponsors a number of public awareness campaigns, including:

- ◆ Tornado & Severe Weather Week
- ◆ Rip Current Awareness Week
- ◆ Heat Awareness Day
- ◆ Lightning Safety Week proclamations
- ◆ Winter Awareness Week
- ◆ Flood Safety Week

4. FUNDING SOURCES

AVAILABLE FEDERAL FUNDING SOURCES

The Federal Emergency Management Agency administers a number of programs that fund mitigation activities at the local and state level.

Hazard Mitigation Grant Program The Hazard Mitigation Grant Program (HMGP) provides grants to States and local governments to implement long-term hazard mitigation measures after a major disaster declaration. The purpose of the HMGP is to reduce the loss of life and property due to natural disasters and to enable mitigation measures to be implemented during the immediate recovery from a disaster. The HMGP is authorized under Section 404 of the Robert T. Stafford Disaster Relief and Emergency Assistance Act.

Flood Mitigation Assistance Program The Flood Mitigation Assistance (FMA) program was created as part of the National Flood Insurance Reform Act (NFIRA) of 1994 with the goal of reducing or eliminating claims under the National Flood Insurance Program (NFIP). FEMA provides FMA funds to assist States and communities implement measures that reduce or eliminate the long-term risk of flood damage to buildings, manufactured homes, and other structures insurable under the National Flood Insurance Program.

Pre-Disaster Mitigation Program The Pre-Disaster Mitigation (PDM) program provides funds to states, territories, Indian tribal governments, communities, and universities for hazard mitigation planning and the implementation of mitigation projects prior to a disaster event. Funding these plans and projects reduces overall risks to the population and structures, while also reducing reliance on funding from actual disaster declarations. PDM grants are to be awarded on a competitive basis and without reference to state allocations, quotas, or other formula-based allocation of funds.

Repetitive Flood Claims Program The Repetitive Flood Claims (RFC) grant program was authorized by the Bunning-Bereuter-Blumenauer Flood Insurance Reform Act of 2004, which amended the National Flood Insurance Act of 1968. Up to \$10 million is available annually for FEMA to provide RFC funds to assist States and communities reduce flood damages to insured properties that have had one or more claims to the National Flood Insurance Program. Eligible activities include acquisition of properties, and either demolition or relocation of flood-prone structures, where the property is deed restricted for open space uses in perpetuity.

Severe Repetitive Loss Program The Severe Repetitive Loss (SRL) grant program was authorized by the Bunning-Bereuter-Blumenauer Flood Insurance Reform Act of 2004, which amended the National Flood Insurance Act of 1968 to provide funding to reduce or eliminate the long-term risk of flood damage to severe repetitive loss (SRL) structures insured under the National Flood Insurance Program (NFIP). The act authorized up to \$40 million for each fiscal year 2005 through 2009.

Eligible flood mitigation project activities include floodproofing (historical properties only), relocation, elevation, acquisition, mitigation reconstruction (demolition rebuild), and minor physical localized flood control projects.

FUNDING RECEIVED

Walworth County has received the funding listed in Table 6-8 for the specified activities.

Table 6-8. Federal and State Funding for Mitigation Activities: 1965–2021

Year	Jurisdiction	Funded Activities
2008	Walworth County	Preparation of initial hazard mitigation plan
2012	Walworth County	5-year update of hazard mitigation plan
2020	Walworth County	5-year update of hazard mitigation plan

Source: Walworth County Emergency Management

5. REVIEW OF CAPABILITIES

This multi-jurisdictional plan covers all of the unincorporated area of Walworth County and 14 municipalities – 9 villages and 5 cities. They all have different levels of resources and personnel that could be made available in the implementation of this plan (Table 6-9).

Table 6-9. Summary of Staff Capabilities: 2021

	Administrator	Emergency Management Staff	Community Planner
Village			
Bloomfield [2]	No	No	No
Darien	Yes	No	Contracted
East Troy	Yes	No	Contracted
Fontana-on-Geneva Lake	Yes	No	Contracted
Genoa City [1]	No	No	No
Mukwonago [1]	Yes	No	Yes
Sharon	No	No	No
Walworth	Yes	No	No
Williams Bay	Yes	No	No
City			
Burlington [1]	Yes	No	Yes
Delavan	Yes	No	No
Elkhorn	Yes	No	Yes
Lake Geneva	Yes	Yes (0.5 FTE)	No
Whitewater [1]	Yes	Yes (1 FTE)	Yes
Walworth County	Yes	Yes (1.3 FTE)	Yes (2 FTE)

Notes:

1. Municipality located in Walworth County and another county
2. The village incorporated on December 20, 2011

6. GOALS, OBJECTIVES, POLICIES, AND ACTIVITIES

This section builds off of the previous parts of the plan and presents a unified plan of action to mitigate the effects of natural hazards on property, people, and assets. It lists goals, objectives, and policies that should guide decision-makers and other officials. Goals are intended to describe an end state, usually in

general terms. In contrast, objectives describe an end state in measurable and specific terms. Policies give clear direction on what will be done to help achieve a goal and/or objective.

Following the listing of goals, objectives, and policies, a chart lists specific action items. Responsible entities are listed for each activity so that implementation is well defined.

At their meeting, the Steering Committee reviewed the goals, objectives, policies and activities listed below. Each were reviewed and updated or reconfirmed.

The activity charts are a work in progress. As items are completed, they should be deleted and new items will be added as new opportunities or issues arise. Further, depending on available resources, including funding and staff time, priorities may change.

MAJOR ACCOMPLISHMENTS

A number of accomplishments have been achieved since the last plan was adopted in 2015 (Exhibit 6-2).

Exhibit 6-2. Accomplishments: 2015-2021

1. More communications are bilingual (English-Spanish)

PRIORITIZATION OF GOALS AND ACTIONS

Activities are prioritized as low, medium, or high based on the STAPLE+E approach. Exhibit 6-3 lists each of the criteria used to identify the priority. The mitigation actions with the highest priority were deemed to be the most cost effective and most compatible with the community's social and cultural values.

Exhibit 6-3. STAPLE+E

Criteria	Description
S- Social	Mitigation actions are acceptable to the community if they do not adversely affect a particular segment of the population, do not cause relocation of lower income people, and if they are compatible with the community's social and cultural values.
T-Technical	Mitigation actions are technically most effective if they provide long- term reduction of losses and have minimal secondary adverse impacts.
A – Administrative	Mitigation actions are easier to implement if the jurisdiction has the necessary staffing and funding.
P – Political	Mitigation actions can truly be successful if all stakeholders have been offered an opportunity to participate in the planning process and if there is public support for the action.
L – Legal	It is critical that the jurisdiction or implementing agency have the legal authority to implement and enforce a mitigation action.
E – Economic	Budget constraints can significantly deter the implementation of mitigation actions. Hence, it is important to evaluate whether an action is cost-effective, as determined by a cost benefit review, and possible to fund.
E – Environmental	Sustainable mitigation actions that do not have an adverse effect on the environment, that comply with Federal, State, and local environmental regulations, and that are consistent with the community's environmental goals, have mitigation benefits while being environmentally sound.

COST BENEFIT ANALYSIS FOR GOALS AND ACTIONS

Specific cost benefit reviews will occur for each action in each participating jurisdiction during annual budget scenarios. Most identified actions are programmatic and not capital expenditures. The impact and cost of each program will be determined on an as needed basis prior to implementation. The information provided with each action is intended to assist in the cost benefit evaluation of each action. Costs estimates, funding sources, schedules, and responsible parties are preliminary and subject to change based on fiscal conditions. Federal funding for mitigation activities can only be obtained when benefits clearly outweigh the costs.

Cost estimates are provided to help formulate funding priorities. When a project is to be undertaken, a more detailed budget should be prepared to assess a project's cost. At that time, a benefit cost analysis should be completed to show how the benefits of the project compare to anticipated costs. Federal funding for mitigation activities can only be obtained when benefits clearly outweigh the costs.

RELATIONSHIP TO OTHER LOCAL PLANNING EFFORTS

It is strongly recommended that these goals and actions be adopted as part of local comprehensive planning efforts where appropriate, especially in areas where existing problems can be corrected and to prevent problems from occurring in newly developed areas.

SUMMARY OF REVISIONS TO OBJECTIVES, POLICIES, AND IMPLEMENTATION ACTIVITIES

The following exhibit presents a summary of changes in objectives, policies, and implementation activities between the 2014 plan and the 2021/22 plan. Cost estimates were updated as appropriate.

Exhibit 6-4. Summary of Changes to Objectives, Policies, and Activities in 2021/22 Plan

Goal	Objectives	Policies	Activities (to be verified)
Goal 1. Public Education	No change	No change	Change priority of #6 from low to medium.
Goal 2. Flooding	No change	No change	The Village of East Troy completed a study to determine if the Mill Pond dam should be removed or updated. Removal is pending subject to final technical reviews. With completion, the Village will no longer need dam inspections as an activity.
Goal 3. Tornadoes	No change	No change	No change
Goal 4. Extreme Temperature	No change	No change	No change
Goal 5. Severe Storms, Hail & High Winds	No change	No change	No change
Goal 6. Drought	No change	No change	No change
Goal 7. Wildland Fire	No change	No change	No change

UNIQUE IMPLEMENTATION ACTIVITIES

Most of the cities and villages adopting this plan have identified one or more unique implementation activity. After extensive consideration, the villages of Bloomfield and Fontana and the cities of Elkhorn and Genoa City determined that the action items generally applicable to the entire county were sufficient and that no special action items were warranted.

Goal 1. Public Education

Provide the public with the education they need to adequately prepare for and respond to natural hazards including dam failure, flooding, ice shoves, dense fog, tornadoes, hailstorms, thunderstorms, winter storms, extreme temperature, drought, and wildland fire.

Objectives

1. Strengthen emergency service preparedness and response by enhancing public education throughout the county.
2. Increase the number of households that have prepared a family emergency plan.
3. Increase the number of public outreach materials in Spanish.

Policies

1. Work with non-governmental organizations such as youth, service, professional, religious organizations to promote mitigation education and awareness.
2. Look for multiple and varied opportunities to disseminate educational information to county residents.

Implementation Actions / Strategies	Cost Estimate (2022)	Priority	Schedule		Responsible Entity
			2022 to 2026	2027 to 2031	
1. Develop and implement education programs aimed at mitigating natural hazards and reducing the risk to citizens, public agencies, private property owners, businesses, and schools (e.g., Savy Seniors). (2022 status – ongoing)	\$5,000	Medium	X	X	Walworth County Emergency Management; American Red Cross; cities of Delavan, Elkhorn, Lake Geneva, and Whitewater; villages of Bloomfield, Darien, East Troy, Fontana-on-Geneva Lake, Genoa City, Mukwonago, Sharon, Walworth, and Williams Bay
2. Create displays for use at public events such as the county fair, wellness fairs (2022 status – ongoing effort)	Staff time and supplies	Medium	X		Walworth County Emergency Management; Walworth County Department of Health & Human Services; cities of Delavan, Elkhorn, Lake Geneva, and Whitewater; villages of Bloomfield, Darien, East Troy, Fontana-on-Geneva Lake, Genoa City, Mukwonago, Sharon, Walworth, and Williams Bay
3. Work with the representatives of the public and private schools within the county to promote hazard mitigation awareness (2022 status – ongoing effort)	Staff time	Medium	X	X	Walworth County Emergency Management; American Red Cross; Walworth County Department of Health & Human Services
4. Identify, improve, and sustain collaborative programs focusing on the real estate and insurance industries, public and private sector organizations, and individuals to avoid activity that increases risk to natural hazards. (2022 status – no action)	Staff time	Medium	X		Walworth County Emergency Management; American Red Cross; local jurisdictions, Walworth County Department of Land Use & Resource Management
5. Develop and maintain a geographic database for natural hazard events, including location, weather conditions, and resulting damage. (2022 status – ongoing effort)	Staff time	High	X		Walworth County Emergency Management; Walworth County Information Systems Department, Land Information Division
6. Provide more hazard-related information in Spanish. (2022 status – ongoing)	Staff time	Medium	X		Walworth County Emergency Management; Walworth County Department of Health & Human Services, Workforce Development
7. Work with area business representatives and citizens through our Public/Private Partnership to promote hazard mitigation awareness (2022 status – ongoing effort)	Staff time	Medium	X		City of Lake Geneva

Goal 2. Flooding

Protect the public health, safety, and welfare of county residents and public and private property during flood events.

Objectives

1. Minimize the impact of flooding on potentially affected structures.
2. Decrease the number of structures currently located in the 100-year floodplain that are not properly flood-proofed.
3. Minimize the amount of impervious surface in new development projects to allow more infiltration of storm water into the ground.
4. Increase public awareness of flooding.
5. Improve communication between the county and local units of government when floods occur or are likely to occur.

Policies

1. Continue to enforce floodplain regulations to ensure that future development in the 100-year floodplain meets established standards.
2. Support the identification and conservation of land with high flood mitigation value (e.g., wetlands, upland storage, and infiltration areas).
3. Support land acquisition and other management strategies to preserve open space for flood mitigation purposes.
4. Ensure that governmental officials and employees, county residents, and real estate agents are aware of floodplain regulations.
5. Ensure that people owning property in the 100-year floodplain, and their agents, notify buyers when selling their property.
6. Adopt standards to control the proportion of a site that can be covered with impervious surfaces.
7. Locate public infrastructure outside of the 100-year floodplain. When infrastructure has been located in the 100-year floodplain, it should be flood proofed or otherwise protected from flood water.
8. Design and properly size all new stream crossings to not create a significant upstream back-water effect.
9. Continue to enforce storm water management regulations.
10. Update flood insurance rate maps (FIRMs) when it can be shown that they are substantially inaccurate.
11. Ensure that all large dams in the county have emergency action plans and that they are up to date.
12. Undertake such activities as may be required to remain compliant with the requirements of the National Flood Insurance Program.

Implementation Actions / Strategies	Cost Estimate (2022)	Priority	Schedule		Responsible Entity
			2022 to 2026	2027 to 2031	
1. Identify and evaluate feasible mitigation options for those properties which may be designated as a repetitive flood property. (2022 status – ongoing effort)	Staff time	Low	X	X	Walworth County Emergency Management; cities of Delavan, Elkhorn, Lake Geneva, and Whitewater; villages of Bloomfield, Darien, East Troy, Fontana-on-Geneva Lake, Genoa City, Mukwonago, Sharon, Walworth, and Williams Bay
2. Apply for funding through the federal Hazard Mitigation Grant program, Flood Mitigation Assistance Program, and the Pre-Disaster Mitigation Program as well as any other resources that may be available to help flood proof repetitive loss sites or remove them through acquisition followed by demolition or relocation. (2022 status – ongoing effort)	Staff time	Low	X	X	Walworth County Emergency Management; cities of Delavan, Elkhorn, Lake Geneva, and Whitewater; villages of Bloomfield, Darien, East Troy, Fontana-on-Geneva Lake, Genoa City, Mukwonago, Sharon, Walworth, and Williams Bay
3. Design and budget for stormwater management facilities consistent with adopted stormwater management plans than have been or will be prepared / amended. (2022 status – no action)	Staff time	Medium	X		Walworth County Emergency Management; local jurisdictions as appropriate [1]
4. Develop and maintain a digital inventory of bridges/culverts on a county or state road. (2022 status – ongoing effort)	Staff time	Medium	X		Walworth County Emergency Management; Walworth County Public Works Department, Walworth County Information Systems Department, Land Information Division
5. Identify those culverts and bridges that are undersized or are otherwise unable to handle expected flood flows. (2022 status – no action)	Staff time	Medium	X		Walworth County Emergency Management; Walworth County Public Works Department, cities of Delavan, Elkhorn, Lake Geneva, and Whitewater; villages of Bloomfield, Darien, East Troy, Fontana-on-Geneva Lake, Genoa City, Mukwonago, Sharon, Walworth, and Williams Bay

Implementation Actions / Strategies	Cost Estimate (2022)	Priority	Schedule		Responsible Entity
			2022 to 2026	2027 to 2031	
6. Develop and maintain a geographic database for public roadways that are susceptible to flooding. (2022 status – ongoing effort)	Staff time	Medium	X		Walworth County Emergency Management; Walworth County Public Works Department, Walworth County Information Systems Department, Land Information Division
7. Prepare a strategy to prioritize road improvements for public roadways that are susceptible to flooding. (2022 status – no action)	Staff time	Medium	X		Walworth County Public Works Department; cities of Delavan, Elkhorn, Lake Geneva, and Whitewater; villages of Bloomfield, Darien, East Troy, Fontana-on-Geneva Lake, Genoa City, Mukwonago, Sharon, Walworth, and Williams Bay
8. Identify undeveloped areas of the county, if any, that have flood mitigation value and develop appropriate strategies to protect them. (2022 status – no action)	Staff time	Medium	X		Walworth County Emergency Management; Walworth County Department of Land Use & Resource Management; cities of Delavan, Elkhorn, Lake Geneva, and Whitewater; villages of Bloomfield, Darien, East Troy, Fontana-on-Geneva Lake, Genoa City, Mukwonago, Sharon, Walworth, and Williams Bay
9. Establish a framework to compile and coordinate surface water management plans and data throughout the county. (2022 status – no action)	Staff time	Medium	X		Walworth County Emergency Management; Wisconsin Department of Natural Resources
10. Distribute National Flood Insurance Program information. (2022 status – ongoing effort)	Staff time	Medium	X	X	Walworth County Emergency Management; Walworth County Department of Land Use & Resource Management; cities of Delavan, Elkhorn, Lake Geneva, and Whitewater; villages of Bloomfield, Darien, East Troy, Fontana-on-Geneva Lake, Genoa City, Mukwonago, Sharon, Walworth, and Williams Bay
11. Explore options for improving the ability of local units of government to report flooding, receive information, and request assistance as may be needed. (2022 status – no action)	Staff time	Medium	X		Walworth County Emergency Management
12. Develop and maintain a geographic database for natural hazard events, including location, weather conditions, and resulting damage. (2022 status – no action)	Staff time	High	X	X	Walworth County Emergency Management; Walworth County Information Systems Department, Land Information Division]
13. Evaluate the support for and the feasibility of becoming part of the Community Rating System (CRS) to lower flood insurance premiums for property owners. (2022 status – no action)	Staff time	High	X		Walworth County Emergency Management; cities of Delavan, Lake Geneva, and Whitewater; villages of Bloomfield, East Troy, Fontana-on-Geneva Lake, Genoa City, Mukwonago, Sharon, and Walworth (Note: City of Elkhorn and the villages of Darien and Williams Bay are not part of the program)
14. Work with the DNR to ensure that an emergency action plan is prepared for large dams and that they are periodically updated. (2022 status – no action)	Staff time	Medium	X		Walworth County Emergency Management
15. Develop a prioritized list of areas of the county meriting detailed flood studies. (2022 status – no action)	Staff time	Low	X		Walworth County Emergency Management

Implementation Actions / Strategies	Cost Estimate (2022)	Priority	Schedule		Responsible Entity
			2022 to 2026	2027 to 2031	
16. Ensure that privately-owned large dams are inspected consistent with state law. (2022 status – no action)	Staff time	Medium	X		Walworth County Emergency Management; local jurisdictions as appropriate [1]
17. Ensure that publicly-owned large dams are inspected consistent with state law. (2022 status – no action)	Staff time	Medium	X		Local jurisdictions as appropriate [1], Wisconsin Department of Natural Resources
18. So as to continue compliance with state and federal requirements, revise existing floodplain regulations to ensure they comply with the most recent model floodplain regulations developed by the Wisconsin Department of Natural Resources (2022 status – ongoing effort)	Staff time	High	X		Walworth County Department of Land Use & Resource Management; cities of Delavan, Lake Geneva, and Whitewater; villages of Bloomfield, East Troy, Fontana-on-Geneva Lake, Genoa City, Mukwonago, Sharon, and Walworth (Note: City of Elkhorn and the villages of Darien and Williams Bay are not part of the program)
19. Undertake measures to address flooding within the Oak Knoll subdivision in the Village of Walworth. (2022 status – no action)	Unknown	High	X		Village of Walworth
20. Repair the Beulah Dam (County Highway J) (2022 status – no action)	Unknown	Medium	X		Walworth County Emergency Management; local jurisdictions [1]
21. Repair the Whitewater Lake Dam (2022 status – no action)	Unknown	High	X		Walworth County Emergency Management; local jurisdictions
22. Conduct a study to determine feasible and cost effective solutions to minimize flooding in those lake basins with a natural outlet such as Whitewater Lake and Turtle Lake and those without a natural outlet such as Lake Lorraine. (2022 status – no action)	Unknown	Medium	X		Walworth County Emergency Management; effected towns and local jurisdictions
23. Identify restrictions of water flow from Turtle Lake, Turtle Valley Wildlife Area, and Turtle Creek. Identify and analyze mitigation options for those properties and roadways affected. (2022 status – no action)	Unknown	High	X		Walworth County Emergency Management; Towns of Sugar Creek and Richmond and other effected towns and local jurisdictions
24. Address the reoccurring flooding of Chilson Road and prevent flood water from entering the sewer facility on Chilson Road. Remove trees from area by road and replace with geotextile material and rock. Also, put in a grassed waterway to help with the water flow. (2022 status – no action)	\$9,000 with potential for other funding	High	X		Town of Sharon; Walworth County Conservancy helped with the project design and will oversee the project
25. Conduct a study to determine feasible and cost-effective solutions to minimize flooding in the Inlet Oaks subdivision and implement a long-term solution. (2022 status – no action)	Unknown	High	X		Town of Delavan; Delavan Lake Sanitary District
26. Conduct a study to determine why there is flooding on the north side of Lake Wandewega and implement a long-term solution. (2022 status – no action)	Unknown	High	X		Town of Sugar Creek
27. Address the flooding along Potter Road, Hodges Road (near bridge area), and Bray Road (by the cross culvert near Plank Road and W3873 driveway) (2022 status – no action)	Unknown	High	X		Town of La Fayette
28. Mitigate flood water at Nipersink through culvert placement and ditch improvements. (2022 status – no action)	\$35,000	High	X		Town of Bloomfield

Implementation Actions / Strategies	Cost Estimate (2022)	Priority	Schedule		Responsible Entity
			2022 to 2026	2027 to 2031	
29. Continue to evaluate flooding issues along Madison Street and Wisconsin Street by the Ponds subdivision (2022 status – infrastructure included in Capital Improvement Plan)	\$125,000	High	X		Village of Darien
30. Storm sewer work along George St. and Ballard St. and ditch work along Prairie St. to improve flows (2022 status – no action)	Unknown	Medium	X		Village of Sharon, DPW

Notes:

* Indicates policies or activities that are intended to ensure continued compliance with the National Flood Insurance Program (NFIP).

Goal 3. Tornadoes

Lessen the effects of a tornado to the extent feasible and speed recovery following an event.

Objectives

1. Increase public education and awareness of the potential severity of tornadoes.
2. Minimize the amount of time that businesses damaged by a tornado are not operational.
3. Minimize the amount of time it takes to rebuild or restore dwellings damaged by a tornado.
4. Prevent injuries and death from tornadoes.

Policies

1. Bury overhead power and utility lines where feasible as a way to reduce power outages during all types of storm events.
2. Require that mobile homes and manufactured housing are securely anchored in place.
3. Ensure that adequate tornado shelters are available to county residents especially those living in mobile home parks.
4. Include redevelopment objectives in smart growth comprehensive plans to support post-disaster development activities.
5. Continue to support the efforts of severe weather spotters.
6. Keep the current siren system functioning and in good repair.
7. Encourage residents to obtain NOAA weather radios especially in those areas of the county that are not covered by a siren.
8. Encourage home builders and others to incorporate wind-resistant features into new home construction (e.g., anchor straps).

Implementation Actions / Strategies	Cost Estimate (2022)	Priority	Schedule		Responsible Entity
			2022 to 2026	2027 to 2031	
1. Periodically assess whether there are enough shelters to house displaced persons. (2022 status – ongoing effort)	Staff time	Medium	X	X	Walworth County Emergency Management; American Red Cross
2. Apply for mitigation funding to purchase NOAA weather radios for county residents. (2022 status – no action)	Staff time	Low	X		Walworth County Emergency Management
3. Study the feasibility of and support for adopting a local regulation which would require new mobile home parks and future expansions of existing parks to provide for a tornado shelter. (2022 status – no action)	Staff time	Medium	X		Walworth County Emergency Management
4. Develop and implement strategies for debris management. (2022 status – no action)	Staff time	Medium	X		Walworth County Emergency Management; Walworth County Public Works Department; American Red Cross
5. Amend land development regulations to require a storm shelter in mobile home parks when the number of mobile homes exceeds a threshold as established by the jurisdiction. (2022 status – no action)	Staff time	Medium	X		Walworth County Land Use & Management Department, Walworth County Emergency Management; cities of Delavan, Elkhorn, Lake Geneva, and Whitewater; villages of Bloomfield, Darien, East Troy, Fontana-on-Geneva Lake, Genoa City, Sharon, Walworth, Williams Bay
6. Install storm shelters near or in existing mobile home parks and high occupancy campgrounds. (2022 status – no action)	Staff time	Medium	X		Mobile home park operators and campground operations with Walworth County Emergency Management
7. Develop and maintain a geographic database for natural hazard events, including location, weather conditions, and resulting damage. (2022 status – ongoing effort)	Staff time	High	X		Walworth County Emergency Management; Walworth County Information Systems Department, Land Information Division
8. Identify opportunities for developing a joint dispatch center (2022 status – Whitewater completed a study to determine options)	Staff time	High	X		Walworth County Emergency Management and other county departments
9. Install a backup generator in the Town of Troy Town Hall/Fire Hall (2022 status – no action)	\$30,000	High	X		Town of Troy
10. Upgrade the command and control for outdoor sirens, update existing sirens as necessary, add new sirens as needed (2022 status – no action)	Unknown	Medium	X		City of Delavan

11.	Continue preventative maintenance of tornado sirens (2022 status – ongoing effort)	\$1,600 per year	High	X	X	Village of East Troy Police Department
12.	Reach out to camps in the town to discuss severe weather/tornado shelters (2022 status – new)	Staff time	High	X	X	Town of East Troy

Goal 4. Extreme Temperature

Protect the health of Walworth County residents from extreme temperature.

Objectives

1. Prevent deaths and injuries from extreme temperature.

Policies

1. Encourage volunteers to look after vulnerable individuals, especially the elderly, during times of extreme temperature.
2. Open county and other public facilities with air conditioning as appropriate for public access during periods of extreme heat.
3. Ensure that county residents are aware that there are different forms of assistance to help qualified individuals to help pay their winter heating costs.

Implementation Actions / Strategies	Cost Estimate (2022)	Priority	Schedule		Responsible Entity
			2022 to 2026	2027 to 2031	
1. Develop a directory of public buildings that would be open to the public during extended heat waves. (2022 status – no action)	Staff time	Medium	X	X	Walworth County Emergency Management; Walworth County Department of Health & Human Services
2. Call a meeting of public and nonprofit organizations that may be able to mobilize a volunteer corps of individuals willing to assist vulnerable people during periods of extreme temperature. (2022 status – no action)	Staff time	High	X		Walworth County Emergency Management; Walworth County Department of Health & Human Services
3. Investigate the possibility of establishing a database of individuals who are vulnerable to extreme temperature and who have voluntarily placed their name on the call list (2022 status – no action)	Staff time	Medium	X		Walworth County Emergency Management; Walworth County Department of Health & Human Services; American Red Cross
4. Publicise available programs that help low-income residents pay for their utility expenses. (2022 status – ongoing effort)	Staff time	Medium	X		Walworth County Emergency Management; Walworth County Department of Health & Human Services; cities of Delavan, Elkhorn, Lake Geneva, and Whitewater; villages of Bloomfield, Darien, East Troy, Fontana-on-Geneva Lake, Genoa City, Mukwonago, Sharon, Walworth, and Williams Bay
5. Develop and maintain a geographic database for natural hazard events, including location, weather conditions, and resulting damage. (2022 status – ongoing effort)	Staff time	High	X		Walworth County Emergency Management; Walworth County Information Systems Department, Land Information Division
6. Amend the county's emergency operations plan to address extreme temperatures. (2022 status – no action)	Staff time	Medium	X		Walworth County Emergency Management
7. Continue cooling center policy (2022 status – ongoing effort)	Staff time	High	X	X	Village of East Troy

Goal 5. Severe Thunderstorm Winds & Hail and Non-thunderstorm High Winds

Protect and prepare Walworth County residents from the dangers of extreme weather.

Objectives

1. Increase public education and awareness of the potential dangers of thunderstorms, snow storms, hail, and windstorms.

Policies

1. Bury overhead power and utility lines where feasible as a way to reduce power outages during all types of storm events.
2. Provide citizens with early storm warnings
3. Encourage the use of surge protectors on critical electronic equipment in governmental and critical facilities.
4. Work with utility companies to assess and to improve, when necessary, electric service reliability.
5. Work with public and private utility companies to ensure that trees are properly trimmed near utility lines.

Implementation Actions / Strategies	Cost Estimate (2022)	Priority	Schedule		Responsible Entity
			2022 to 2026	2027 to 2031	
1. Continue to update and/or monitor the County's public early warning system and network. (2022 status – ongoing effort)	Staff time	Medium	X	X	Walworth County Emergency Management; local jurisdictions
2. Review local building codes to determine if revisions are needed to improve the structure's ability to withstand greater wind velocities and encourage provision of safe rooms, especially in structures that do not have a basement. (2022 status – no action)	Staff time	Low	X		Walworth County Emergency Management; local jurisdictions
3. Produce and distribute emergency preparedness information related to thunderstorms, snow storms, hailstorms, and windstorm hazards. (2022 status – ongoing effort)	Staff time	Medium	X		Walworth County Emergency Management; American Red Cross; local jurisdictions
4. Identify and pursue funding opportunities to develop and implement local and county mitigation activities. (2022 status – no action)	Staff time	Medium	X		Walworth County Emergency Management; American Red Cross; local jurisdictions
5. Install lightning grade surge protection devices for critical electronic components used by government, public service, and public safety facilities, such as warning systems, control systems, communications, and computers. (2022 status – no action)	\$3,000	Medium	X		Walworth County Emergency Management; American Red Cross; local jurisdictions
6. Provide the public with information about proven lightning safety guidelines to reduce the risk of lightning hazards. (2022 status – no action)	Staff time	Medium	X		Walworth County Emergency Management; local jurisdictions
7. Develop and implement strategies for debris management. (2022 status – no action)	Staff time	Medium	X		Walworth County Emergency Management; Walworth County Public Works, local jurisdictions
8. Apply for mitigation funding to purchase NOAA weather radios for county residents. (2022 status – no action)	Staff time	Medium	X		Walworth County Emergency Management
9. Develop and maintain a geographic database for natural hazard events, including location, weather conditions, and resulting damage. (2022 status – ongoing effort)	Staff time	High	X		Walworth County Emergency Management; Walworth County Information Systems Department, Land Information Division
10. Evaluate the feasibility and effectiveness of adding additional storm sirens (2022 status – no action)	Unknown	Medium	X		Village of Mukwonago
11. Maintain certification as a Weather Safe Community (NWS designation) (2022 status – ongoing effort)	Staff time	Medium	X	X	City of Whitewater
12. Continue to replace outdated storm sirens (2022 status – ongoing effort)	Unknown	Medium	X		Village of Williams Bay
13. Continue to promote and sponsor severe weather spotter courses (2022 status – ongoing effort)	Staff time	Medium	X	X	City of Lake Geneva

14. Establish a storm shelter (2022 status – no action)	Unknown	Medium	X	Village of East Troy
15. Airport weather and wind shear equipment upgrade (2022 status – no action)	Unknown	Medium	X	Village of East Troy

Goal 6. Drought

Protect the public health, safety, and welfare of county residents during periods of drought.

Objectives

1. Decrease water consumption during periods of drought.
2. Minimize the economic impacts of drought on the local economy

Policies

1. Encourage water conservation during periods of drought.
2. Impose watering restrictions during periods of extreme drought.
3. Work with appropriate agencies to conserve water, provide drought prediction, and provide stream and groundwater monitoring.
4. Work with agencies that can assist with and promote soil health, preserve soil moisture and help to minimize the loss of the crops and topsoil in the event of a drought.
5. Continue to monitor groundwater levels to identify the status of groundwater resources and trends
6. Work with state agencies and other levels of government in developing appropriate regional strategies to address drought conditions.

Implementation Actions / Strategies	Cost Estimate (2022)	Priority	Schedule		Responsible Entity
			2022 to 2026	2027 to 2031	
1. Create an ordinance to prioritize or control water use during drought conditions. (2022 status – no action)	Staff time	Medium	X	X	Municipalities with public water systems
2. Develop a set of procedures for water distribution during drought to those in need. (2022 status – no action)	Staff time	Medium	X		Walworth County Emergency Management; cities of Delavan, Elkhorn, Lake Geneva, and Whitewater; villages of Bloomfield, Darien, East Troy, Fontana-on-Geneva Lake, Genoa City, Mukwonago, Sharon, Walworth, and Williams Bay
3. Develop and maintain a geographic database for natural hazard events, including location, weather conditions, and resulting damage. (2022 status – ongoing effort)	Staff time	High	X		Walworth County Emergency Management; Walworth County Information Systems Department, Land Information Division

Goal 7. Wildland Fire

Protect structures and people in Walworth County from uncontrolled wildfires.

Objectives

1. Decrease the number of wildland fires occurring in the county.
2. Decrease the number of acres burned from wildland fires.
3. Increase public education.

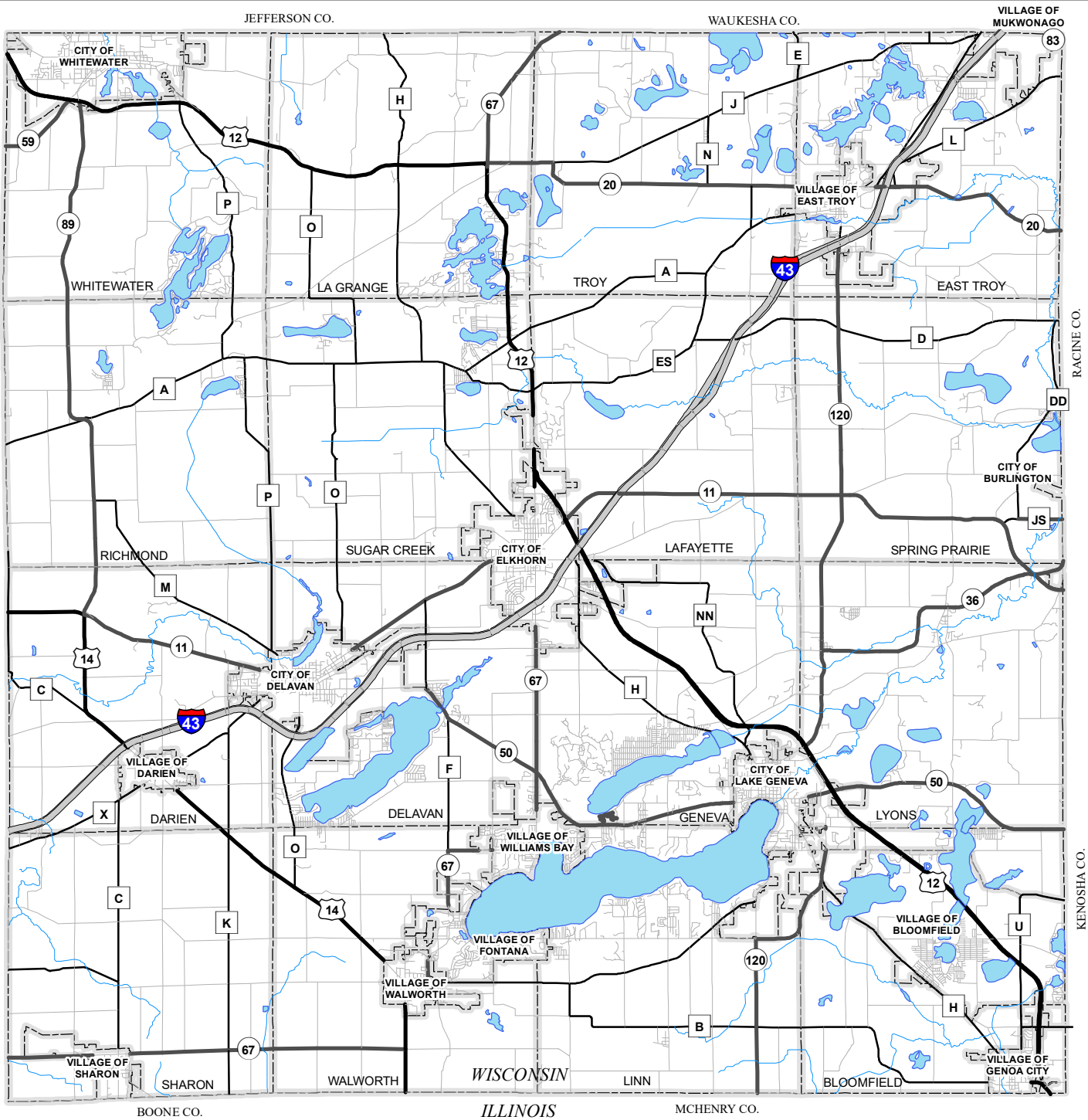
Policies

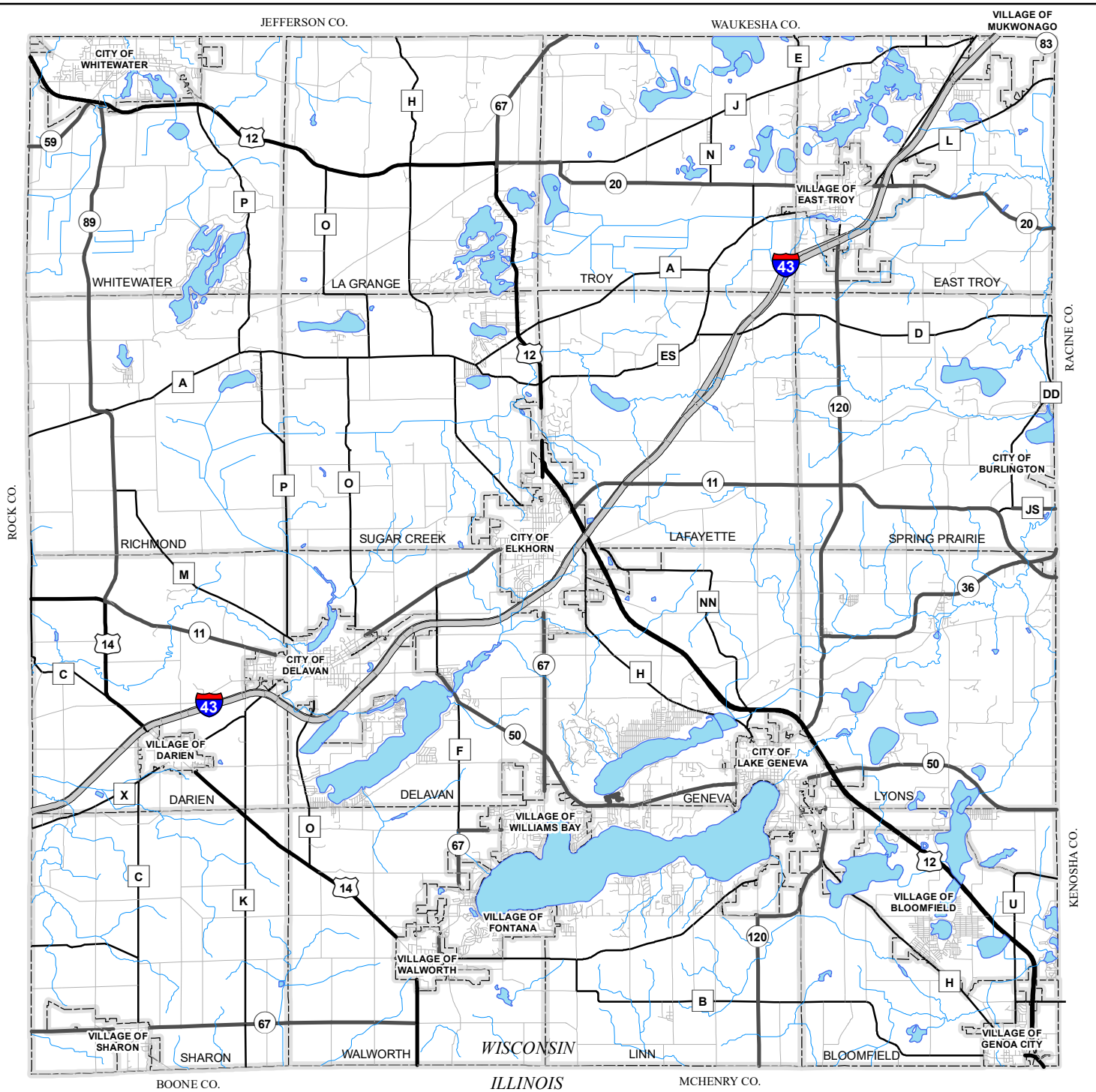
1. Support the use of controlled burns as a way of reducing the threat of dangerous wildland fires.
2. Enhance emergency services to increase the efficiency of wildfire response and recovery activities.
3. Keep track of wildfire events in the county to better document the extent and location of these events.

Implementation Actions / Strategies	Cost Estimate (2022)	Priority	Schedule		Responsible Entity
			2022 to 2026	2027 to 2031	
1. Apply for federal and state grants to enhance the capability of local fire departments. (2022 status – no action)	Staff time	Medium	X	X	Walworth County Emergency Management; local fire departments
2. Provide education to county and municipality personnel about federal cost-share and grant programs, fire protection agreements, and other related federal programs so the full array of assistance available to local agencies is understood. (2022 status – no action)	Staff time	Low	X		Walworth County Emergency Management; cities of Delavan, Elkhorn, Lake Geneva, and Whitewater; villages of Bloomfield, Darien, East Troy, Fontana-on-Geneva Lake, Genoa City, Mukwonago, Sharon, Walworth, and Williams Bay
3. Develop a digital database to keep track of wildfire events in the county. (2022 status – no action)	Staff time	Medium	X		Walworth County Emergency Management; local fire departments
4. Develop and maintain a geographic database for natural hazard events, including location, weather conditions, and resulting damage. (2022 status – ongoing effort)	Staff time	High	X		Walworth County Emergency Management; Walworth County Information Systems Department; Land Information Division
5. Investigate the establishment of a uniform way of providing information to the public regarding issuance of burning permits. (2022 status – no action)	Staff time	High	X		Walworth County Sheriff's Department; local fire departments

MAP SERIES

1. Road Network: 2021
2. Surface Water Resources: 2021
3. Campgrounds and Mobile Home Parks: 2021
4. Bridges and Dams: 2021
5. Public-Use Airports and Railroads: 2021
6. Telecommunication Facilities: 2021
7. Energy Facilities: 2021
8. Public Water and Wastewater Facilities: 2021
9. Public Safety Facilities: 2021
10. Government Facilities: 2021
11. Schools: 2021
12. Special Care Residential Facilities: 2021
13. Special Care Non-Residential Facilities: 2021
14. Health Care Facilities: 2021
15. Structures in 100-Year Floodplain: 2008





Legend

-  Water Body
-  River and Stream
-  Municipal Boundary

Source: Base map from Walworth County
Information Systems Department

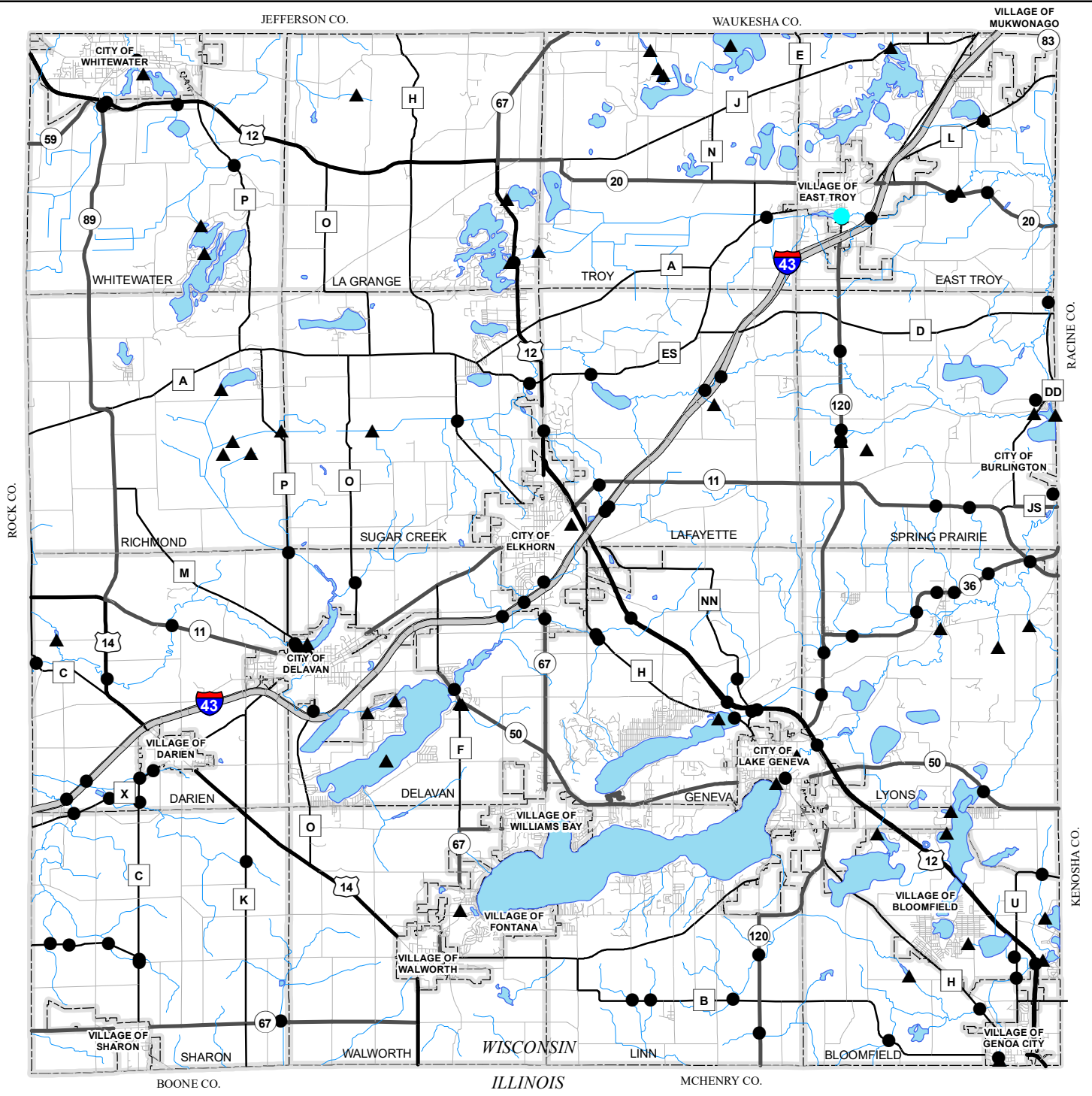
0 2.5 5 Miles



Map 2 Surface Water Resources: 2021

Walworth County Hazard Mitigation Plan

CIVITEK
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Legend

- Bridge
- ▲ Dam

- Water Body
- River and Stream
- Municipal Boundary

Source: Base map from Walworth County
Information Systems Department

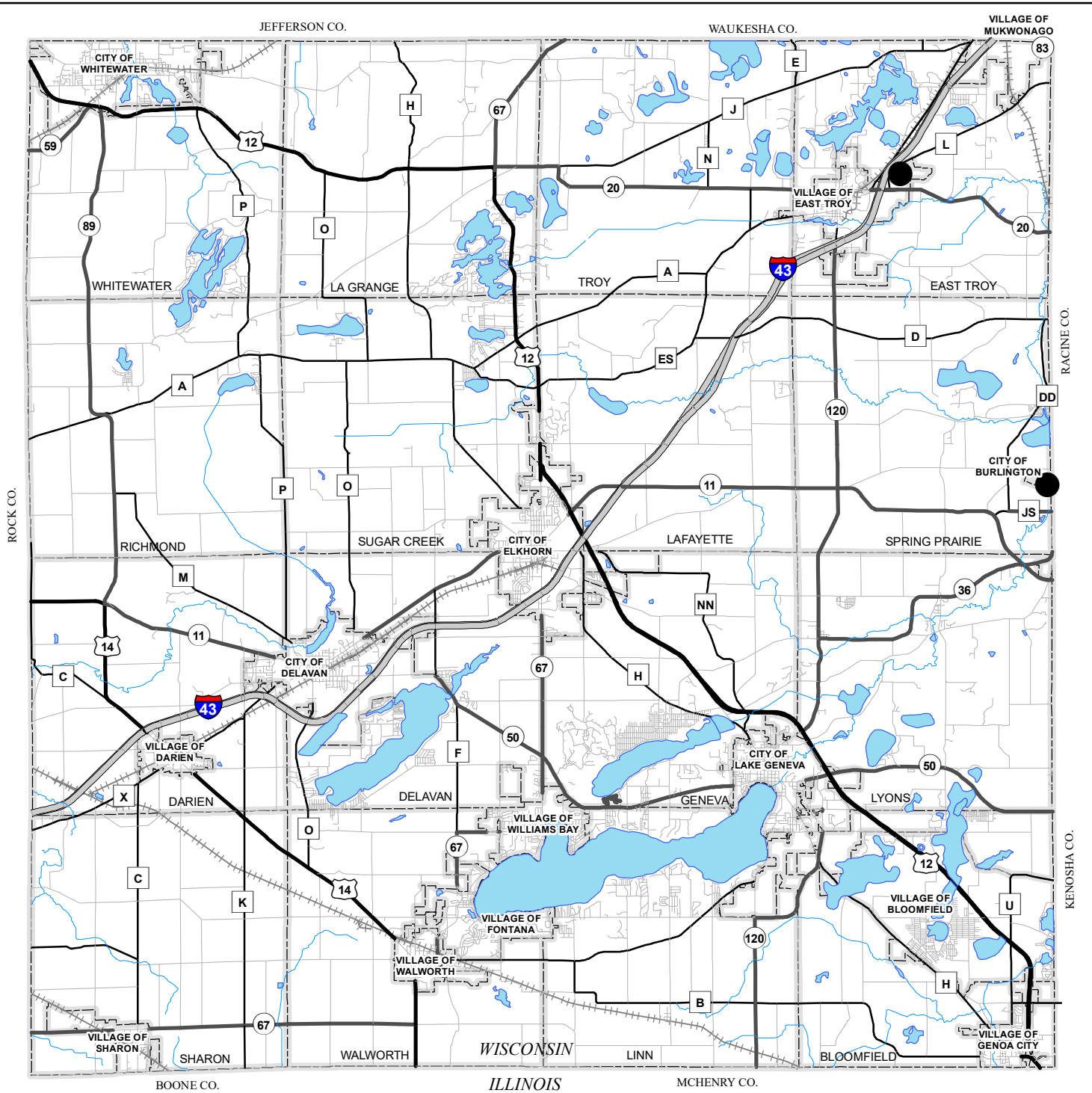
0 2.5 5 Miles



Map 4 Bridges and Dams: 2021

**Walworth County
Hazard
Mitigation Plan**

**CIVITEK
CONSULTING**



Legend

- Public-use Airport
- +++++ Railroad
-  Water Body
-  River
-  Municipal Boundary

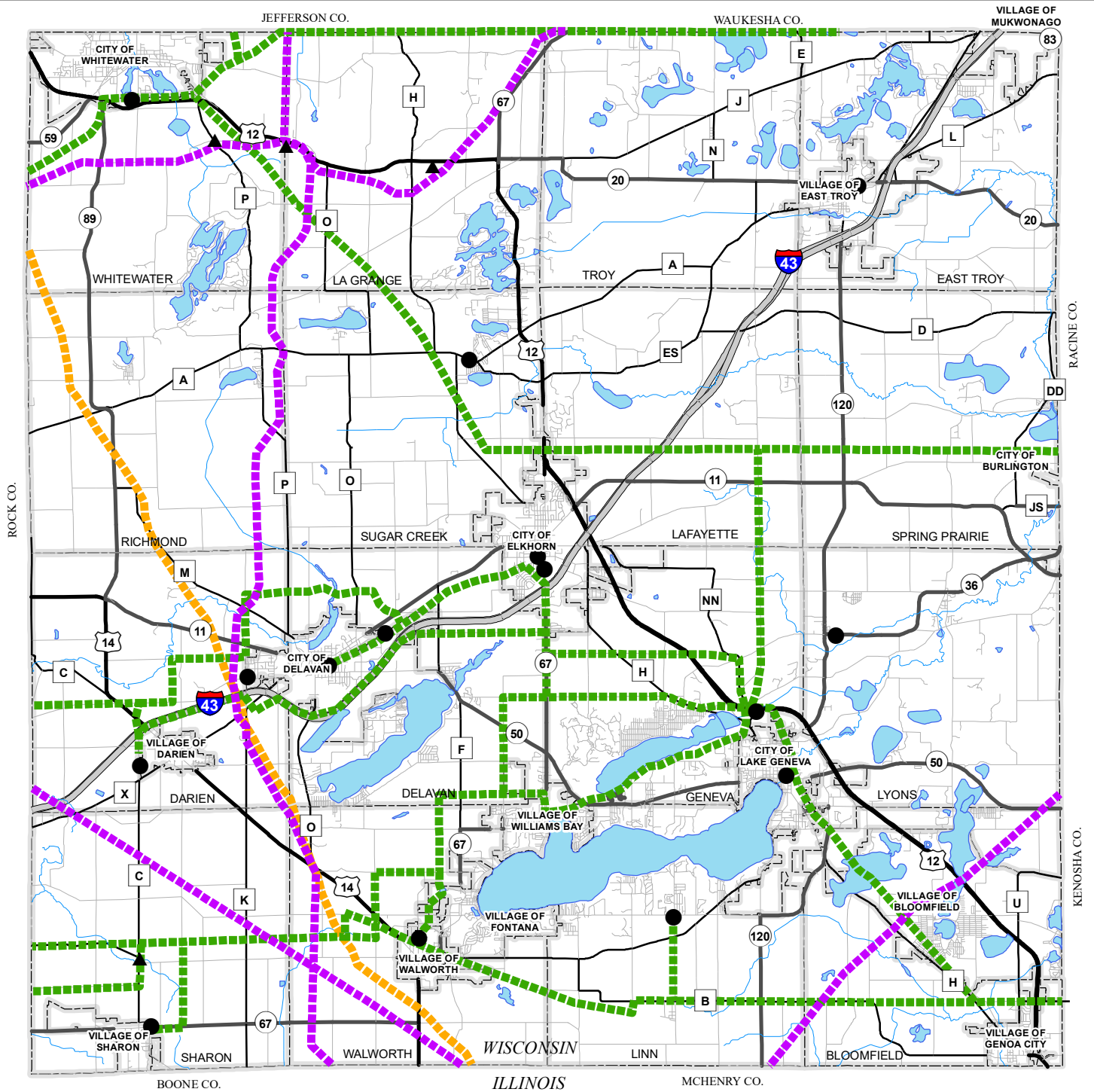
Source: Base map from Walworth County
Information Systems Department

0 2.5 5 Miles



Map 5 Public-use Airports and Railroads: 2021 Walworth County Hazard Mitigation Plan

CIVITEK
CONSULTING



Legend

- Electric Substation
- ▲ Natural Gas Facility
- Crude Oil
- Electric Transmission
- Natural Gas Line
- Water Body
- River
- Municipal Boundary

Source: Base map from Walworth County
Information Systems Department

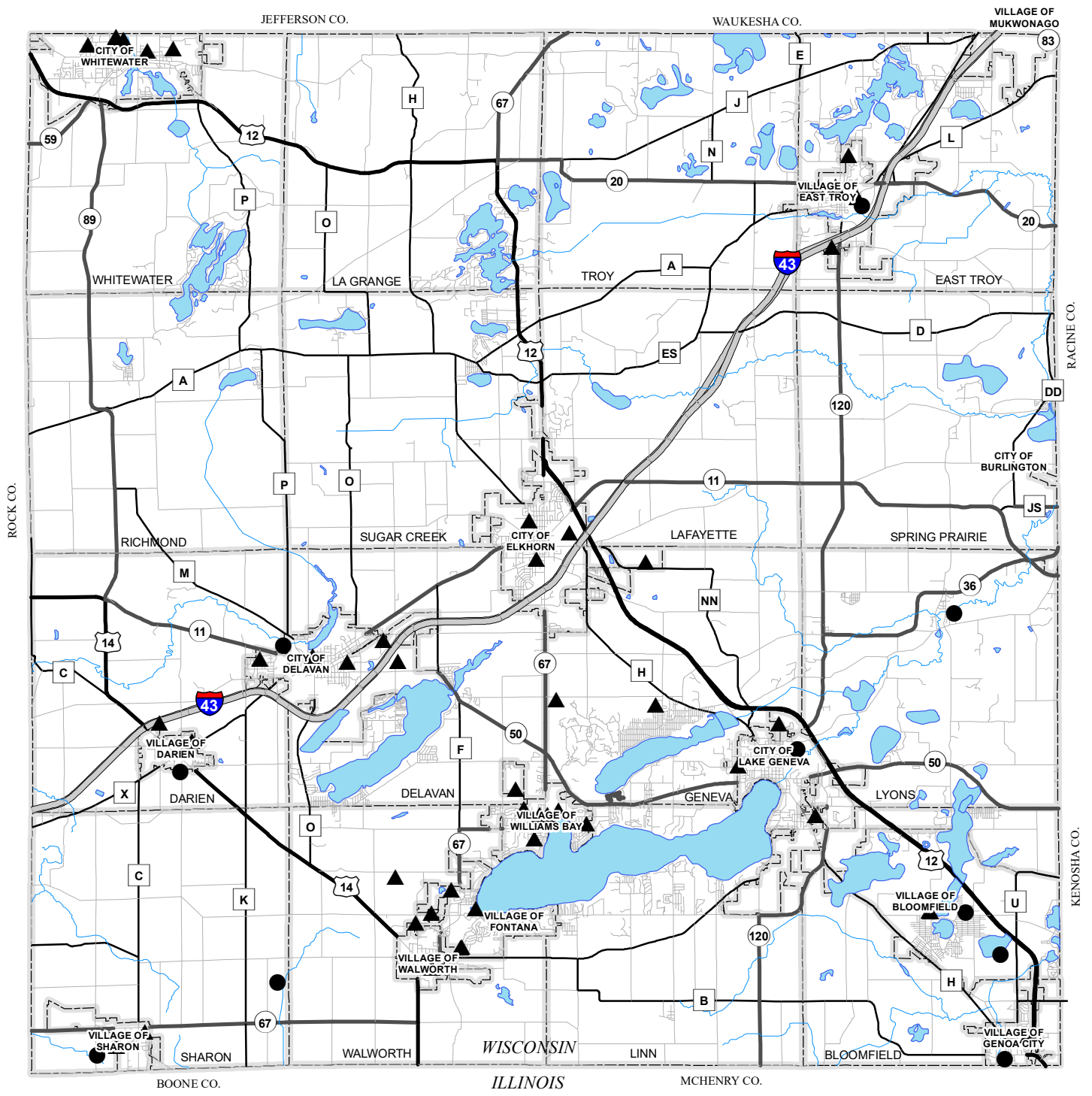
0 2.5 5 Miles



Map 7 Energy Facilities: 2021

Walworth County Hazard Mitigation Plan

CIVITEK
CONSULTING



Legend

- Wastewater Facility
- ▲ Water Facility
- Water Body
- River
- Municipal Boundary

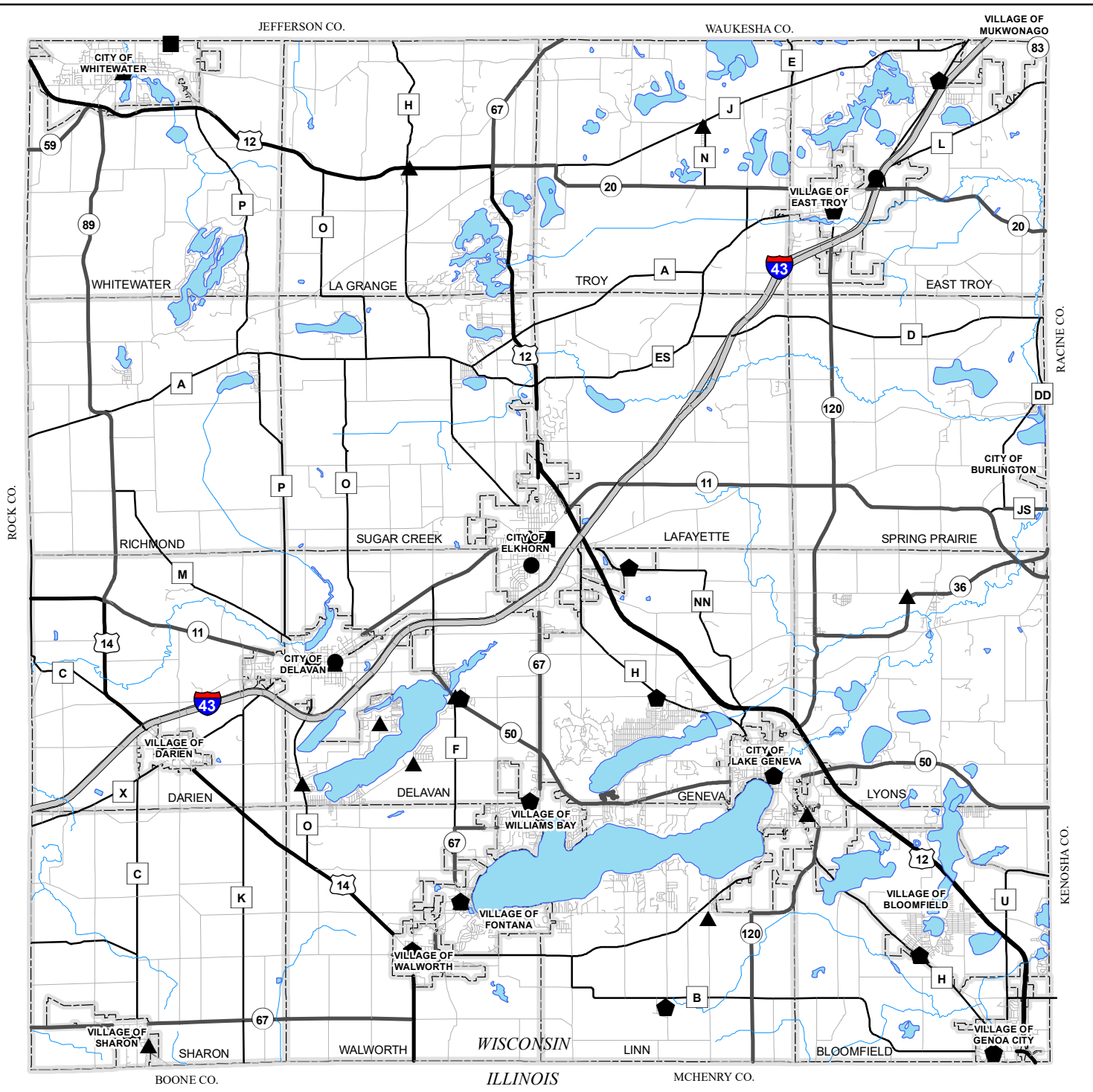
Source: Base map from Walworth County Information Systems Department

0 2.5 5 Miles



Map 8 Public Water and Wastewater Facilities: 2021 Walworth County Hazard Mitigation Plan

CIVITEK
CONSULTING



Legend

- EMS Facility
- ▲ Fire Department
- National Guard
- ⬠ Police Department
- Water Body
- River
- Municipal Boundary

Source: Base map from Walworth County
Information Systems Department

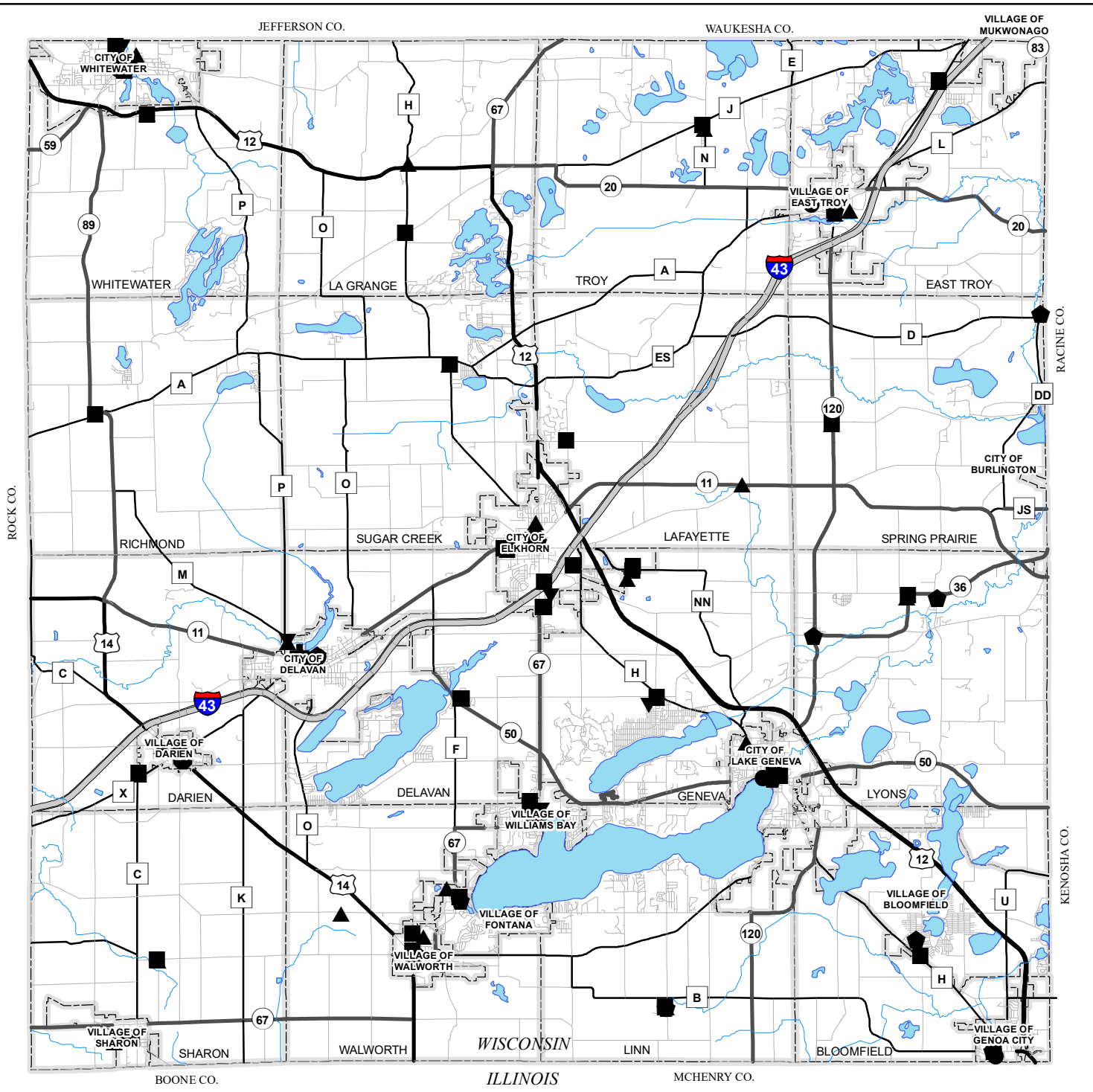
0 2.5 5 Miles



Map 9 Public Safety Facilities: 2021

Walworth County Hazard Mitigation Plan

CIVITEK
CONSULTING



Legend

- Library
- ▲ Municipal garage
- Municipal office and other
- ⬠ Post office
- Senior center
- ▼ Utility office/yard
- Water Body
- River
- Municipal Boundary

Source: Base map from Walworth County
Information Systems Department

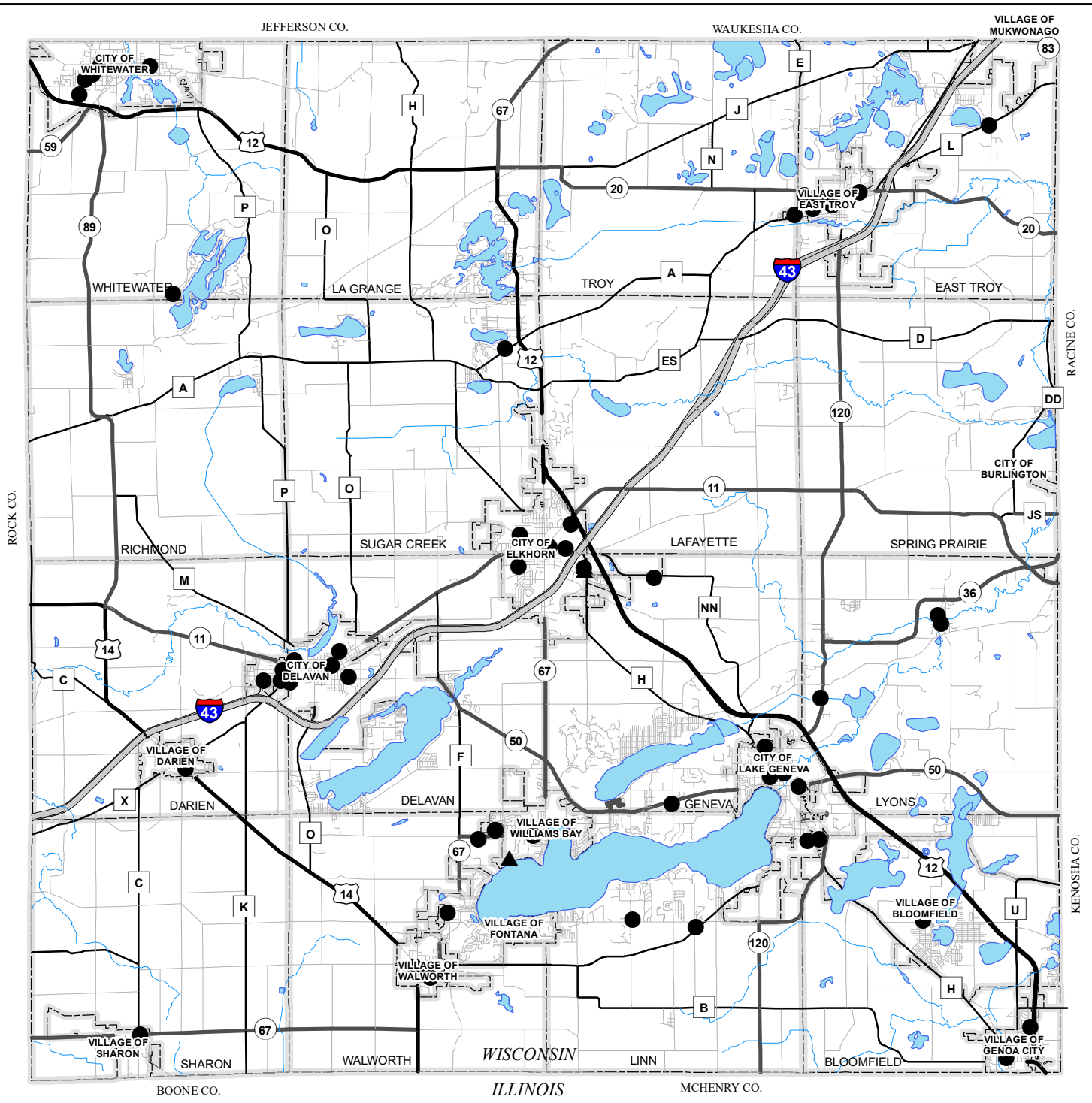
0 2.5 5 Miles



Map 10 Government Facilities: 2021

Walworth County Hazard Mitigation Plan

CIVITEK
CONSULTING



Legend

- K-12
- ▲ Post-Secondary
-  Water Body
-  River
-  Municipal Boundary

Source: Base map from Walworth County
Information Systems Department

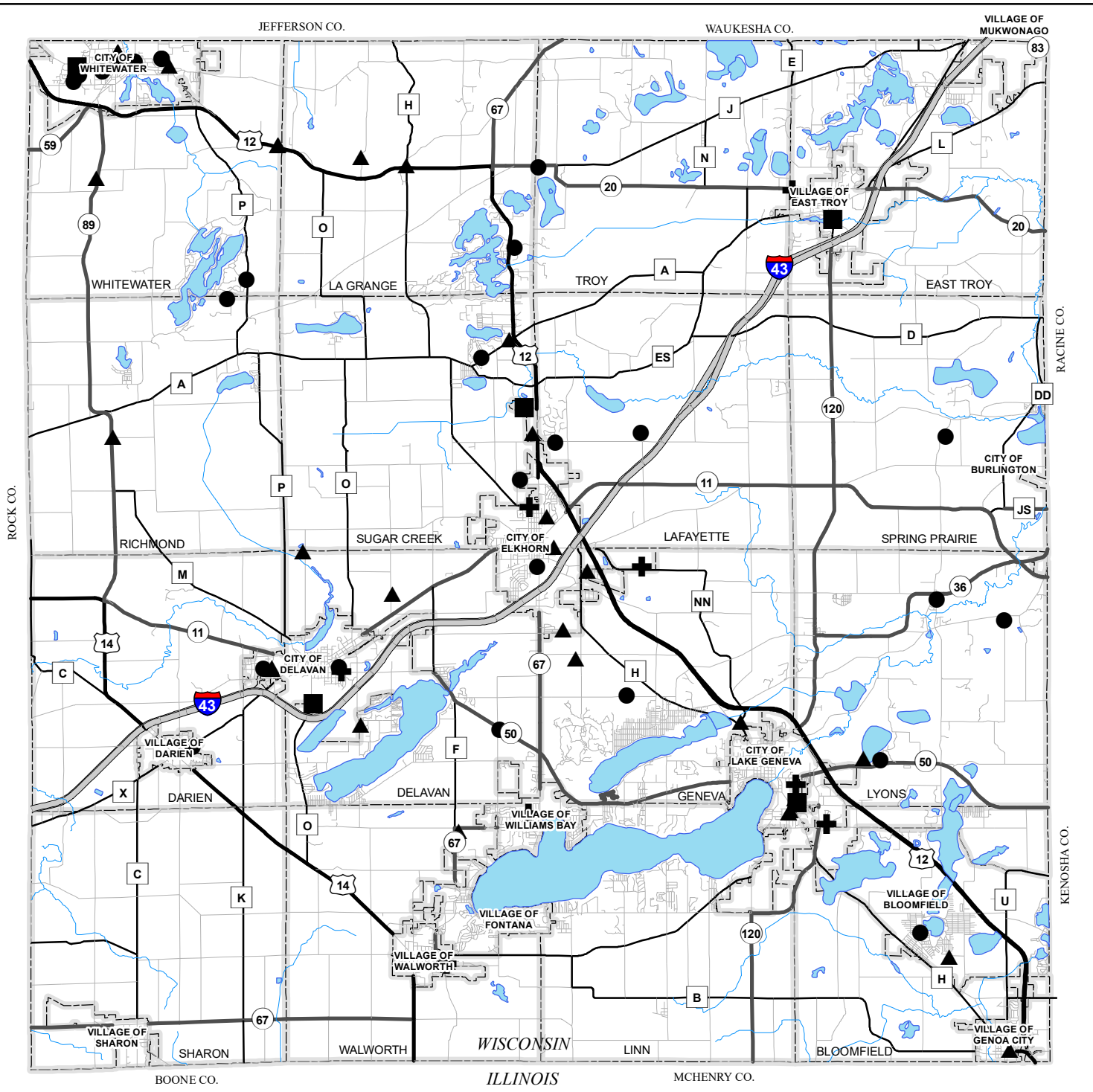
0 2.5 5 Miles



Map 11 Schools: 2021

Walworth County Hazard Mitigation Plan

CIVITEK
CONSULTING



Legend

- Adult family home (AFH)
- ▲ Community based residential facility (CBRF)
- ✚ Nursing home
- Residential care apartment complex (RCAC)
-  Water Body
-  River
-  Municipal Boundary

Source: Base map from Walworth County
Information Systems Department

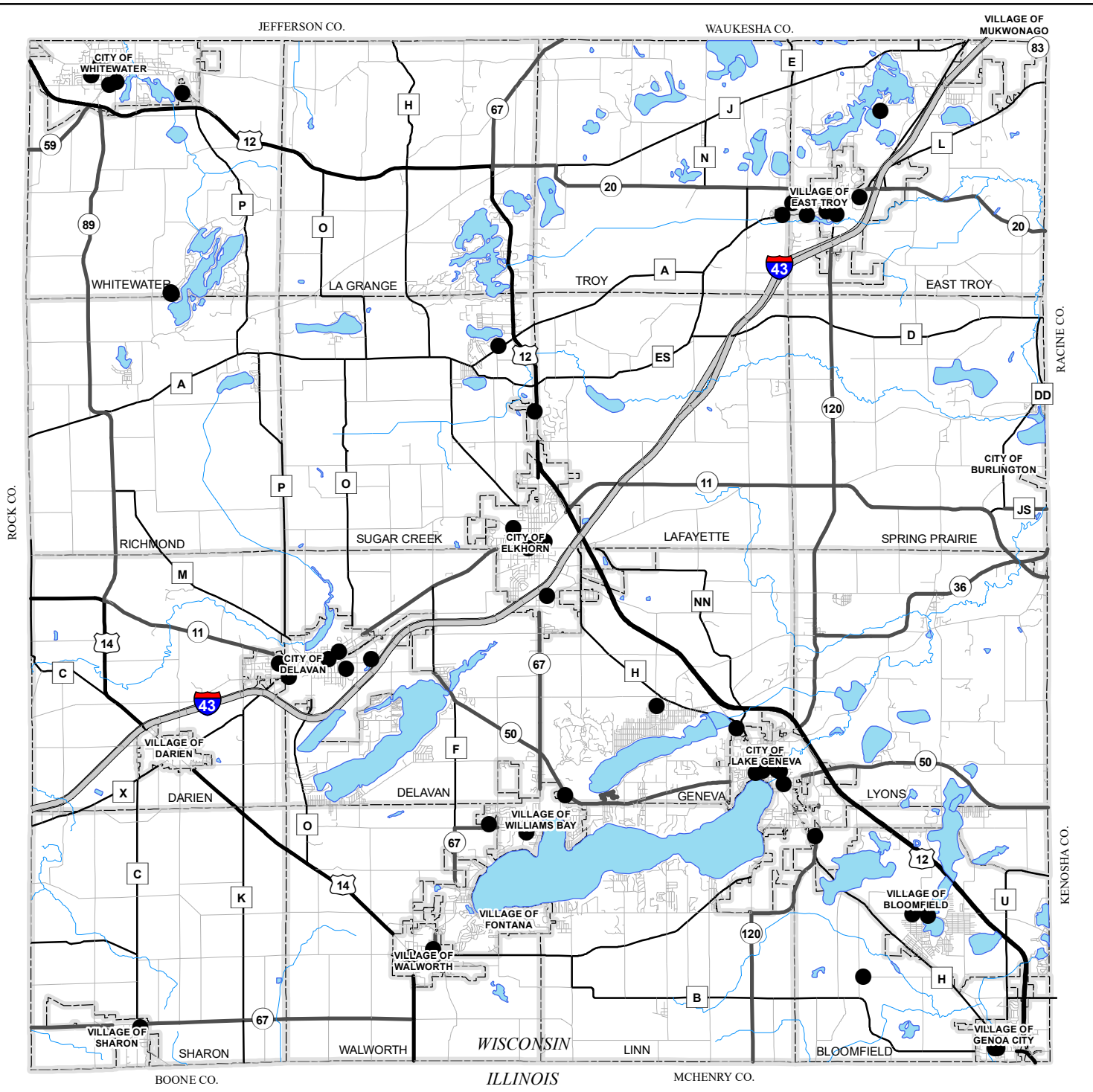
0 2.5 5 Miles



Map 12 Special Care Residential Facilities: 2021

Walworth County Hazard Mitigation Plan

CIVITEK
CONSULTING



Legend

- Group day care
- Water Body
- River
- Municipal Boundary

Source: Base map from Walworth County Information Systems Department

0 2.5 5 Miles



Map 13 Special Care Non-Residential Facilities: 2021 Walworth County Hazard Mitigation Plan

CIVITEK
CONSULTING

PUBLIC PARTICIPATION DOCUMENTATION

Public participation plan - 2021	A-2
Sample of initial letter to jurisdictions regarding project	A-3
Sample of completed form for appointment of a point of contact	A-4
Municipal point of contacts	A-5
Steering Committee meeting agenda – June 17, 2021	A-6
Correspondence sent to the American Red Cross and adjoining counties	A-7
Sample of correspondence sent to the towns regarding review and comment on draft of the plan	A-8
Sample of correspondence sent to the cities and villages regarding review and comment on draft of plan	A-9
Sample of completed acknowledgement form	A-10
Walworth County Board Meeting Agenda - [REDACTED], 2022	A-11
Correspondence to Walworth County Planning Director regarding incorporating hazard mitigation plan into other planning efforts	A-12

Public Participation Plan (2021)
Walworth County Natural Hazards Mitigation Plan 5-Year Update

Working in concert with local municipalities, Walworth County has initiated a project to update the Walworth County hazard mitigation plan that was first adopted in 2009. The items listed below are the ways in which the County will facilitate public participation in the plan update.

- ♦ **Formation of a Steering Committee.** A steering committee will be established to guide the project and provide oversight and input. Members will include county officials and staff and local officials and representatives who wish to participate.
- ♦ **Public Notices for Steering Committee Meetings.** All Steering Committee meetings will be formally noticed and open to the public consistent with the state's open meeting law.
- ♦ **Local Government Involvement.** Each of the local governments in Walworth County will be contacted early in the process and informed about the project and asked to enter into a memorandum of understanding (MOU) with the County. Although the MOU would be non-binding, it would establish a framework for intergovernmental cooperation and coordination in terms of information sharing and give the jurisdiction the opportunity to also adopt the updated plan making it eligible for federal mitigation funding.
- ♦ **Local Jurisdiction Survey.** A set of maps, a listing of critical facilities in the jurisdiction, and a draft version of the assessment matrix used in the plan will be sent to each of the municipalities in the County. Local officials will have an opportunity to review and comment on the materials prepared up to that date.
- ♦ **Website.** Information about the project will be posted on the County's website, along with draft documents, maps, meeting notices and agendas, and project-related news.
- ♦ **Material Availability.** As various drafts are completed, copies will be sent to each of the local jurisdictions in Walworth County and other interested parties for review and comment.
- ♦ **Acknowledgement by municipalities.** Each of the cities and villages in the county will be sent a proposed copy of the plan along with a form they can use to acknowledge that they have reviewed the plan, and either recommend one or more revisions or accept the plan as drafted.
- ♦ **Public Hearing.** The Board of Supervisors will hold at least one public hearing to formally accept public comment on the proposed plan. Each of the cities and villages in the county will need to conduct separate public hearings to collect public input from within their particular jurisdiction.
- ♦ **Press Releases.** Press releases will be issued to the local media as necessary.
- ♦ **Other Means.** The County may provide other avenues for public participation and local government involvement during the course of the project.

The County Board adopted the above public participation plan on August 10, 2021, as Resolution No. 40-08/21

Sample of Initial Letter to Jurisdictions Regarding Project**Walworth County Sheriff Office
Emergency Management**

Daniel Schoonover, Chairperson
Town of Bloomfield
PO Box 609
Pell Lake, WI 53157

Subject: Update to Walworth County's Hazards Mitigation Plan

Dear Mr. Schoonover:

In 2008, Walworth County initiated an effort to prepare a multijurisdictional hazards mitigation plan consistent with the Disaster Mitigation Act of 2000. Walworth County and a number of cities and villages in the county adopted the plan in 2009.

The county recently received a federal grant to partially fund the preparation of a five-year update to that plan. We need the involvement of all of the towns, cities, and villages in this effort to make sure we address local issues and concerns. I hope that all of the cities and villages will adopt the updated plan, because doing so will allow them to qualify to apply for federal funding for hazard mitigation projects and activities.

If your jurisdiction would like to participate, complete the enclosed memorandum of understanding and appoint one person from your jurisdiction who will (1) verify the accuracy of a list of critical facilities that will be prepared for your jurisdiction, (2) review and comment on the draft plan, and (3) serve as a liaison during this 14-month project. If that individual would like to be more involved, he or she can also volunteer to serve on a steering committee that will have a direct role in overseeing the preparation of the plan.

I hope you can see the benefits (and low cost) of participating in this project. To participate, sign the enclosed memorandum and then appoint one person to represent your jurisdiction in the process. Please mail both of the completed forms in the enclosed stamped envelope to me by December 28, 2012.

The County Board has hired Civi Tek Consulting to help prepare the plan. If you should have any questions, you may contact me at (262) 741-4616 or jennis@co.walworth.wi.us.

Additional information is posted online at www.co.walworth.wi.us/Sheriffs%20Office/Emergency%20Management/MitigationPlan.aspx.

Sincerely,
Walworth County Emergency Management

Lieutenant John Ennis, Director

cc: Cynthia Howard, Town Clerk; PO Box 609; Pell Lake, WI 53157

Sample of Completed Form for Appointment of Point of Contact**Appointment of Local Representative****Walworth County Hazards Mitigation Plan Update**

City of Delavan, (name of jurisdiction) hereby appoints the person identified below to assist in the preparation and review of a hazards mitigation plan for Walworth County. The appointee understands that he or she will be asked to (1) verify the accuracy of a list of critical facilities that will be prepared for your jurisdiction, (2) review and comment on the draft plan, and (3) serve as a liaison – no meetings are anticipated.

If the appointee wishes, he or she may also volunteer to serve on a steering committee that is responsible for overseeing the preparation of the plan update – one meeting is anticipated. To do so, check the box.

☐ Yes, this person is willing to serve on the steering committee.

Name: Tim O'Neill

Title (if an elected official or employee): Fire Chief

Address: P.O. Box 465

City: Delavan, WI Zip code: 53115

Daytime telephone number: 262 728 5644

Evening telephone number: 262 949 6525

Email address (if any): fdchief@ci.delavan.wi.us

Please complete this form and the memorandum of understanding and send them to John Ennis by September 22, 2020 via email at jennis@co.walworth.wi.us or at the address listed below.

Lieutenant John Ennis, Director
Walworth County Emergency Management
PO Box 1004
Elkhorn, WI 53121

Municipal Point of Contacts

Municipality	Point of Contact
Town	
Bloomfield	Lloyd D. Cole, Chief of Police
Darien	Robert Williams, Public Works Supervisor
Delavan	Raymond Clark, Chief of Police
East Troy	Donald Teubel
Geneva	Joseph Kopecky, Town Chairman*
La Grange	Frank Taylor, Town Chairman
Lafayette	Jason Collins, Town Supervisor
Linn	James Bushey, Chief of Police
Lyons	Bill Mangold, Town Chairman*
Richmond	Jeff Karbash, Town Chairman*
Sharon	Richard Brandl, Town Chairman*
Spring Prairie	Tom Bolfert, Town Supervisor*
Sugar Creek	Dale Wuttke, Town Chairman
Troy	Thomas Lorden, Town Supervisor
Walworth	Steve Santeler, Town Supervisor
Whitewater	Lowell Hagen, Town Chairman
Village	
Bloomfield	Bill Holder, Village Trustee
Darien	Chuck Kaufenberg, Village Trustee
East Troy	Jeremy Swendrowski, Chief of Police
Fontana-on-Geneva Lake	Jeff Cates, Police Chief
Genoa City	Bill Antti, Village President*
Mukwonago	Jeff Stein, Fire Chief
Sharon	Mark Ruosch, Village President*
Walworth	Joan Sallee, Village Trustee
Williams Bay	Justin Timm, Chief of Police
City	
Burlington	--
Delavan	Tim O'Neill, Chief of Police
Elkhorn	Bruce Lechner, Mayor*
Lake Geneva	Charlene Klein, Mayor*
Whitewater	Todd Lindert, EM Coordinator

Steering Committee Meeting Agenda – June 17, 2021**AGENDA****Walworth County
Hazard Mitigation Plan Update Steering Committee**

June 17, 2021, 3:00 pm

This is an Online Meeting

Direct link: <https://jcmicollab01.co.walworth.wi.us/call/0675173>

Dial in: (262) 741-7851 Extension: 7851

Access code: 0675173

1. Introductions
2. Certification of compliance with open meetings law
3. Public comment
4. Project description – What is a hazard mitigation plan?
5. Role of steering committee
6. Project timeline
7. Prioritize hazards in terms of importance
8. Review mitigation strategies
9. Feedback and questions
10. Set date and time for next meeting (if needed)
11. Adjourn

Note: The public may participate in this meeting and provide comment as set forth above.

Correspondence Sent to the American Red Cross and Adjoining Counties

Forthcoming

Sample of Correspondence Sent to the Towns Regarding Review and Comment on Draft of the Plan

Forthcoming

**Sample of Correspondence Sent to the Cities and Villages Regarding
Review and Comment on Draft of Plan**

Forthcoming

Sample of Completed Acknowledgement Form

Acknowledgement Letter

Walworth County Hazard Mitigation Plan Update

On behalf of the Town / City Village of Darien, I hereby acknowledge that I have reviewed the materials referenced below as set forth in the draft plan.

Table 5-24 on page 5-35

- ☒ No changes are needed
☐ Please make changes based on the information described below.

Table 6-8 on page 6-14

- ☐ No changes are needed
☒ Please make changes based on the information described below.

Goals, objectives, policies, and action items (page 6-17 through 6-26)

- ☒ No changes are needed
☐ Please make changes based on the information described below.

Other revisions

- ☐ None
☒ Please make changes based on the information described below.

Name: Lindsey Peterson

Title: Administrator/Clerk-Treasurer

Signature: Lindsey Peterson

Daytime telephone: 262-882-5055

Email: lpeterson@darienwi.com

Comments: (Attach additional pages if necessary.)

Please update Table 6-8 Summary of Staff Capabilities:
 Village of Darien: Administrator-Yes, Community
 Planner-Contracted.

In response to Pgs 6-20, item #29-Village of Darien has
 the construction of an overflow pipe for The Ponds
 Storm Water Pond included in the 2023 Capital
 Improvement Plan with a cost of \$125,000. A specific
 funding source for this project has not yet been
 identified.

Walworth County Board Meeting Agenda – __ 2022

Forthcoming

**Correspondence to Walworth County Planning Director Regarding Incorporating
Hazard Mitigation Plan into Other Planning Efforts**

Forthcoming

ADOPTION RESOLUTIONS FOR 2022 PLAN UPDATE

Walworth County B-2

City of Delevan B-3

City of Elkhorn B-4

City of Lake Geneva B-5

City of Whitewater B-6

Village of Bloomfield B-7

Village of Darien B-8

Village of East Troy B-9

Village of Fontana on Geneva Lake B-10

Village of Genoa City B-11

Village of Sharon B-12

Village of Walworth B-13

Village of Williams Bay B-14

Walworth County
forthcoming

City of Delevan
forthcoming

City of Elkhorn

forthcoming

City of Lake Geneva

forthcoming

City of Whitewater

forthcoming

Village of Bloomfield

forthcoming

Village of Darien

forthcoming

Village of East Troy

forthcoming

Village of Fontana on Geneva Lake

forthcoming

Village of Genoa City

forthcoming

Village of Sharon

forthcoming

Village of Walworth

forthcoming

Village of Williams Bay

forthcoming

CERTIFICATION LETTERS

Initial Certification C-2

First 5-Year Update C-3

Second 5-Year Update C-4

Initial Certification

STATE OF WISCONSIN \ DEPARTMENT OF MILITARY AFFAIRS
WISCONSIN EMERGENCY MANAGEMENT2400 WRIGHT STREET
P.O. BOX 7865
MADISON, WISCONSIN 53707-7865

July 30, 2009

Lt. Kevin Williams
Walworth County Emergency Management
1770 County Rd. NN
Elkhorn, WI 53121

Dear Mr. Williams:

It gives me great pleasure to advise that the *Walworth County Hazards Mitigation Plan* has officially been approved by the Federal Emergency Management Agency. The plan complies with the requirements of the Disaster Mitigation Act of 2000. The County and participating jurisdictions are eligible to apply for funding through the Hazard Mitigation Grant Program, Pre-Disaster Mitigation Program, the Flood Mitigation Assistance Program, and the Repetitive Flood Claims Program through July 7, 2014, for projects identified in the Plan. Per the regulations, the Plan is required to be updated and resubmitted for approval every five years to remain eligible for mitigation funding.

The attached Local Hazard Mitigation Plan Review Crosswalk includes recommended revisions for the five-year update.

Congratulations on the approval of the plan. I also want to commend the County for its commitment to mitigation and reducing future disaster losses, and I look forward to working with you in the future.

If you have any questions, please feel free to call me at 608-242-3211.

Sincerely,

ROXANNE K. GRAY
State Hazard Mitigation Officer
Wisconsin Division of Emergency Managementcc Paul France, Regional Emergency Management Director
Tim Schwecke, Civi Tek Consulting

TELEPHONE (608) 242-3232 FACSIMILE (608) 242-3247 24-HOUR EMERGENCY HOTLINE 1-800-943-0003

First 5-Year Update

MAR 26 2015

U.S. Department of Homeland Security
Region V
536 S. Clark St., 6th Floor
Chicago, IL 60605-1509



FEMA

Ms. Katie Sommers
State Hazard Mitigation Officer
Wisconsin Emergency Management
2400 Wright Street, P.O. Box 7865
Madison, WI 53707-7865

Dear Ms. Sommers:

Thank you for submitting the adoption documentation for the Walworth County Hazard Mitigation Plan. The plan was reviewed based on the local plan criteria contained in 44 CFR Part 201, as authorized by the Disaster Mitigation Act of 2000. Walworth County met the required criteria for a multi-jurisdiction hazard mitigation plan and the plan is now approved for the County; the cities of Delevan, Elkhorn, Lake Geneva, and Whitewater; and the villages of Bloomfield, Darien, East Troy, Fontana on Geneva Lake, Genoa City, Sharon, Walworth, and Williams Bay. Please submit the adoption resolutions for any remaining jurisdictions who participated in the planning process.

The approval of this plan ensures continued availability of the full complement of Hazard Mitigation Assistance (HMA) Grants. All requests for funding, however, will be evaluated individually according to the specific eligibility and other requirements of the particular program under which the application is submitted.

We encourage Walworth County to follow the plan's schedule for monitoring and updating the plan, and continue their efforts to implement the mitigation measures. The expiration date of the Walworth County Plan is five years from the date of this letter. In order to continue project grant eligibility, the plan must be reviewed, revised as appropriate, resubmitted, and approved no later than the plan expiration date.

Please pass on our congratulations to Walworth County for this significant action. If you or the communities have any questions, please contact Rebecca Leitschuh at (312) 408-4421 or Rebecca.Leitschuh@fema.dhs.gov.

Sincerely,

for Christine Stack, Director
Mitigation Division

www.fema.gov

Second 5-Year Update

forthcoming

HISTORY OF ADOPTION AND AMENDMENT

Date of Action	Reference Number	Description of Action
2022 Plan		
[REDACTED], 2022	[REDACTED]	Walworth County Board adopted the countywide hazard mitigation plan update
[REDACTED], 2022	[REDACTED]	City of Delevan adopted the countywide hazard mitigation plan update
[REDACTED], 2022	[REDACTED]	City of Elkhorn adopted the countywide hazard mitigation plan update
[REDACTED], 2022	[REDACTED]	City of Lake Geneva adopted the countywide hazard mitigation plan update
[REDACTED], 2022	[REDACTED]	City of Whitewater adopted the countywide hazard mitigation plan update
[REDACTED], 2022	[REDACTED]	Village of Bloomfield adopted the countywide hazard mitigation plan update
[REDACTED], 2022	[REDACTED]	Village of Darien adopted the countywide hazard mitigation plan update
[REDACTED], 2022	[REDACTED]	Village of East Troy adopted the countywide hazard mitigation plan update
[REDACTED], 2022	[REDACTED]	Village of Fontana on Geneva Lake adopted the countywide hazard mitigation plan update
[REDACTED], 2022	[REDACTED]	Village of Genoa City adopted the countywide hazard mitigation plan update
[REDACTED], 2022	[REDACTED]	Village of Sharon adopted the countywide hazard mitigation plan update
[REDACTED], 2022	[REDACTED]	Village of Walworth adopted the countywide hazard mitigation plan update
[REDACTED], 2022	[REDACTED]	Village of Williams Bay adopted the countywide hazard mitigation plan update
2014 Plan		
January 13, 2015	51-12/14	Walworth County Board adopted the countywide hazard mitigation plan update
December 9, 2015	R-643	City of Delevan adopted the countywide hazard mitigation plan update
March 2, 2015	15-04	City of Elkhorn adopted the countywide hazard mitigation plan update
December 8, 2014	14-R49	City of Lake Geneva adopted the countywide hazard mitigation plan update
December 2, 2014	None	City of Whitewater adopted the countywide hazard mitigation plan update
December 14, 2014	2014-R-41	Village of Bloomfield adopted the countywide hazard mitigation plan update
November 17, 2014	14-09	Village of Darien adopted the countywide hazard mitigation plan update
November 3, 2014	2014-12	Village of East Troy adopted the countywide hazard mitigation plan update
November 3, 2014	11-03-14-01	Village of Fontana on Geneva Lake adopted the countywide hazard mitigation plan update
November 13, 2014	11-13-2014	Village of Genoa City adopted the countywide hazard mitigation plan update
December 9, 2014	12-09-14-153	Village of Sharon adopted the countywide hazard mitigation plan update
December 8, 2014	2014-5	Village of Walworth adopted the countywide hazard mitigation plan update
November 17, 2014	R-6-14	Village of Williams Bay adopted the countywide hazard mitigation plan update
2009 Plan		
April 21, 2009	03 – 04/09	Walworth County Board adopted the countywide hazard mitigation plan
April 27, 2009	09-R12	City of Lake Geneva adopted the countywide natural hazards mitigation plan
May 5, 2009	--	City of Whitewater adopted the countywide natural hazards mitigation plan
May 16, 2009	9-2009	Village of East Troy adopted the countywide natural hazards mitigation plan

CRITICAL FACILITIES SORTED BY TYPE: 2021

Jurisdiction	Facility Name	Address
Adult day care (ADC)		
City of Whitewater	Glen Adult Day Care	1281 W Main Street
City of Elkhorn	Pleasant Street Country Day	329 N Wisconsin Street
City of Elkhorn	VIP Services	811 E Geneva
Adult family home (AFH)		
Town of La Grange	Amanda Lindner Adult Family Care	W5069 Farm Village
City of Elkhorn	Arbor House	W5428 County Road A
City of Whitewater	Carrie's Home	1234 W Melrose
City of Whitewater	Chris Home	424 S Pleasant St
City of Elkhorn	Community Living Arrangements - Court	298 W Court Street
Town of La Grange	Community Living Arrangements - Dunbar	W4911 Mallard Drive
City of Elkhorn	Community Living Arrangements - Prescott	13 Prescott Street
Town of Linn	Country Joy	N501 Zenda Road
City of Whitewater	Debbie's House	241 N Queen Street
Town of Lyons	Geneva Territory	6582 Lakeside Road
Town of La Grange	Heart Prairie Way	W6359 Territorial Road
City of Whitewater	Jennie's Place	213 S Whiton Street
Town of Lafayette	Jodis Home	W3928 Potter Road
Village of Sharon	Johnson House	216 Martin Street
Town of Richmond	Kindred Hearts Family Home	N7227 Woodfield Lane
City of Whitewater	Koller House (The)	216 S Summit Street
Town of Bloomfield	Lincoln Street Adult Family Home	N2465 Lincoln Drive
Town of Delavan	Mabry Adult Family Home	7980 Summit Drive
Town of Troy	Mackenzie Adult Family Home	W4855 State Road 20
Town of Whitewater	Opal House	N9633 Howard Road
Village of Darien	P & J Assisted Living	125 E Beloit Street
Town of Geneva	Palmer Road Adult Family Home	W4080 Palmer Road
Town of Delavan	Pease Adult Family Home	5281 State Road 50
City of Whitewater	Riverwood Adult Family Home	204 N Jefferson Street
City of Lake Geneva	Sky Lane Home	109 Sky Lane
City of Delavan	Steven's Hope and Love	317 Butternut Drive
City of Whitewater	Stone Ridge Adult Family Home	204 N Jefferson
Village of Walworth	Valeries Home	208 Madison Street

Jurisdiction	Facility Name	Address
City of Delavan	Voskull Adult Family Home	337 Bradley Avenue
Village of Genoa City	We're Just Like Family	W1313 Bernice Road
Town of Whitewater	White Pines	N7453 CTH P
Bridge		
Town of Delavan	Bridge - Delavan Lake	STH 50
Town of Troy	Bridge over Honey Creek	CTH ES
Town of Whitewater	Bridge over Bluff Creek	CTH P
Town of Geneva	Bridge over Como Creek	US 12
Town of Geneva	Bridge over Como Creek	CTH H
Town of Geneva	Bridge over Como Creek	Point
Town of Lyons	Bridge over Como Creek	STH 120
Town of Bloomfield	Bridge over East Branch Nippersink Creek	US 12
Town of Bloomfield	Bridge over East Branch Nippersink Creek	CTH F
Town of Bloomfield	Bridge over East Branch Nippersink Creek	CTH U
Town of East Troy	Bridge over Honey Creek	US Highway 20
Town of Spring Prairie	Bridge over Honey Creek	CTH D
Town of Lyons	Bridge over Ivanhoe Creek	STH 50
City of Elkhorn	Bridge over Jackson Creek	S Lincoln Street (STH 67)
Town of Bloomfield	Bridge over North Branch Nippersink Creek	CTH H
Town of Bloomfield	Bridge over North Branch Nippersink Creek	CTH B
Village of Genoa City	Bridge over North Branch Nippersink Creek	Main Street (CTH B)
Town of Lyons	Bridge over Ore Creek	STH 120
Town of Lyons	Bridge over Ore Creek	STH 36
Town of Lyons	Bridge over Ore Creek	STH 36
Town of Sharon	Bridge over Piscasaw	STH 67
Town of East Troy	Bridge over Spring Creek	US Highway 20
Town of Lafayette	Bridge over Sugar Creek	I-43 (north bound)
Town of Lafayette	Bridge over Sugar Creek	I-43 (south bound)
Town of Lafayette	Bridge over Sugar Creek	CTH ES
Town of Spring Prairie	Bridge over Sugar Creek	STH 120
Town of Sugar Creek	Bridge over Sugar Creek	CTH H
Town of Sugar Creek	Bridge over Sugar Creek	CTH ES
Town of Delavan	Bridge over Swan Creek	CTH O
Town of Darien	Bridge over Turtle Creek	STH 11

Jurisdiction	Facility Name	Address
Town of Darien	Bridge over Turtle Creek	STH 89 US 14
Town of Darien	Bridge over Turtle Creek	CTH C
Town of Delavan	Bridge over Turtle Creek	CTH P
City of Delavan	Bridge over unnamed creek	Richmond Street
City of Delavan	Bridge over unnamed creek	Richmond Street
City of Delavan	Bridge over unnamed creek	W Walworth Avenue (STH 11)
City of Elkhorn	Bridge over unnamed creek	S Lincoln Street (STH 67)
City of Elkhorn	Bridge over unnamed creek	STH 12 STH 67
City of Lake Geneva	Bridge over unnamed creek	Main Street (STH 50)
City of Lake Geneva	Bridge over unnamed creek	Main Street (STH 50)
City of Whitewater	Bridge over unnamed creek	US Highway 59
City of Whitewater	Bridge over unnamed creek	E Main Street
Town of Bloomfield	Bridge over unnamed creek	US 12
Town of Bloomfield	Bridge over unnamed creek	CTH U
Town of Darien	Bridge over unnamed creek	I-43
Town of Darien	Bridge over unnamed creek	CTH X
Town of Darien	Bridge over unnamed creek	CTH C
Town of Darien	Bridge over unnamed creek	I-43
Town of Darien	Bridge over unnamed creek	CTH C (Foundry Road)
Town of Delavan	Bridge over unnamed creek	CTH O
Town of Delavan	Bridge over unnamed creek	I-43
Town of Delavan	Bridge over unnamed creek	I-43
Town of East Troy	Bridge over unnamed creek	CTH L
Town of Geneva	Bridge over unnamed creek	CTH H
Town of Geneva	Bridge over unnamed creek	CTH H
Town of Geneva	Bridge over unnamed creek	US 12
Town of Geneva	Bridge over unnamed creek	US 12
Town of Geneva	Bridge over unnamed creek	CTH NN
Town of La Grange	Bridge over unnamed creek	STH 12
Town of Lafayette	Bridge over unnamed creek	I-43
Town of Lafayette	Bridge over unnamed creek	I-43
Town of Lafayette	Bridge over unnamed creek	STH 11
Town of Linn	Bridge over unnamed creek	CTH B
Town of Linn	Bridge over unnamed creek	CTH B

Jurisdiction	Facility Name	Address
Town of Linn	Bridge over unnamed creek	STH 120
Town of Linn	Bridge over unnamed creek	CTH B
Town of Lyons	Bridge over unnamed creek	STH 50
Town of Lyons	Bridge over unnamed creek	STH 36
Town of Lyons	Bridge over unnamed creek	STH 36
Town of Lyons	Bridge over unnamed creek	STH 36
Town of Sharon	Bridge over unnamed creek	CTH X
Town of Sharon	Bridge over unnamed creek	CTH B
Town of Sharon	Bridge over unnamed creek	CTH C
Town of Sharon	Bridge over unnamed creek	CTH K
Town of Sharon	Bridge over unnamed creek	CTH O
Town of Sharon	Bridge over unnamed creek	CTH B
Town of Sharon	Bridge over unnamed creek	CTH B
Town of Spring Prairie	Bridge over unnamed creek	CTH DD
Town of Spring Prairie	Bridge over unnamed creek	STH 120
Town of Spring Prairie	Bridge over unnamed creek	CTH DD
Town of Spring Prairie	Bridge over unnamed creek	STH 120
Town of Spring Prairie	Bridge over unnamed creek	STH 11
Town of Spring Prairie	Bridge over unnamed creek	STH 120
Town of Sugar Creek	Bridge over unnamed creek	STH 12 67
Town of Whitewater	Bridge over unnamed creek	STH 89
Village of Darien	Bridge over unnamed creek	W Beloit Street (CTH X)
Village of East Troy	Bridge over unnamed creek	I-43 (north bound)
Village of East Troy	Bridge over unnamed creek	I-43 (south bound)
Village of East Troy	Bridge over unnamed creek	Church Street (CTH G)
Town of Linn	Bridge over West Branch Nippersink Creek	STH 120
Town of Lyons	Bridge over White River	STH 36
Town of Spring Prairie	Bridge over White River	STH 11
Town of Whitewater	Bridge over Whitewater Creek	US Highway 59
Campground		
Town of Troy	Alice Chester Center	N8651 Town Line Road
City of Lake Geneva	Bigfoot Beach State Park (Wis DNR)	1550 S Lake Shore Dr
Town of East Troy	Camp Charles Allis	W2035 Beulah Heights Road
Town of East Troy	Camp Edwards YMCA	N8901 Army Lake Road

Jurisdiction	Facility Name	Address
Town of Whitewater	Camp Joy	W7725 Kettle Moraine Drive
Village of Williams Bay	Conference Point Camp	300 Conference Point Road
Town of Whitewater	Hickory Woods Group Camp	Hi-Lo Road
Village of Williams Bay	Holiday Home Camp	Holiday Avenue
Town of Richmond	McIntyres Resort	N6471 Milwaukee Road
Village of Williams Bay	Norman B. Barr Camp	483 Outing Street
Town of Richmond	Scenic Ridge Campground	W7991 R&W Townline Road
Town of Richmond	Snug Harbor Inn Campground on Turtle Lake	W7785 Wisconsin Parkway
Town of Troy	Timber Lee Christian Center	N8705 Scout Road
Town of Whitewater	Whitewater Lakes-East (Wis DNR)	N8096 Hi-Lo Road
Town of Whitewater	Whitewater Lakes-West (Wis DNR)	N8095 Hi-Lo Road
Town of Sugar Creek	Willow Run RV Condo Association	W4945 County Road ES
Community based residential facility (CBRF)		
Town of Lyons	Artisan Lake Geneva	6722 Highway 50 East
City of Lake Geneva	Boulevard Manor	945 Lake Geneva Boulevard
Village of Genoa City	Burr Oak Manor	264 Walworth Street
Town of Bloomfield	Casa Mia Care Center	W1043 Rosewood Road
Town of Delavan	Cobblestones	4492 Cobblestone Road
Town of La Grange	Country Home	N8525 Highway H
Town of La Grange	Fair View	W5903 STH 12
City of Whitewater	Fairhaven Retirement Community	435 W Starin Road
Village of Genoa City	Genoa City Retirement Home	1201 County Road H
Village of Walworth	Golden Years Assisted Living Residence	270 Ridge Road
City of Whitewater	Hearthstone Memory Care	426 W North Street
Town of Whitewater	Hidden View	N8425 STH 89
Town of Walworth	Inspiration Ministries	N2270 Highway 67
City of Whitewater	Jade House	1541 W Walworth Avenue
Town of Sugar Creek	Just Like Home IV	W5140 County Road A
Town of La Grange	Kettle View	N8603 Duffin Road
City of Elkhorn	Kimberly Lane CBRF	416 Kimberly Lane
City of Elkhorn	Kindred Hearts of Elkhorn	450 E Geneva Street
Town of Bloomfield	Lakeside Woodland Home	W913 Washington Avenue
City of Lake Geneva	Laura's Home	945 Lake Geneva Boulevard
Town of Geneva	New Life Lodge	N3155 County Road H

Jurisdiction	Facility Name	Address
City of Whitewater	Our House Senior Living	945 E Chicago Street
Town of Geneva	Pinecrest of Lake Geneva	N3367 County Road NN
Village of Darien	Pleasant Villa for Seniors LLC	315 W Beloit Street
Town of Geneva	Prairie View Home	W4080 Palmer Road
Town of Geneva	Prairie View Home II	N3445 CTH NN
City of Delavan	Prairie Village North	311 Turtle Creek Drive
City of Delavan	Prairie Village South	315 Turtle Creek Drive
Town of Richmond	Richmond Way	N6032 STH 89
City of Delavan	Ridgestone Village Ltd	1025 S Second Street
Town of Delavan	Rosewood Manor LLC	2220 Borg Road
Town of Geneva	Runges CBRF for Developmentally Disabled	W3705 Loveland Road
Town of Whitewater	Sapphire House	W7332 STH 12
City of Elkhorn	Sunnyside Home	1 Eastown Manor
City of Whitewater	The Glen Supportive Living	1281 W Main Street
City of Lake Geneva	Village Glen of Geneva Crossing	723 S Curtis Street
Town of Delavan	Vintage on the Ponds	N4901 Dam Road
Town of Geneva	Whispering Willows	W4517 Willow Bend Road
Dam		
Village of Bloomfield	Bloomfield Wetland Restoration	none
Town of La Grange	Cedar Grove	none
City of Delavan	Comus Lake	N Terrace Street (Dam Road)
City of Delavan	Dam	none
City of Lake Geneva	Dam	none
City of Lake Geneva	Dam	none
Town of Troy	Donnelly	none
Town of Lafayette	Droster, Elmer	none
Village of East Troy	East Troy	Highway 120
Town of Delavan	Fox, George	none
Town of Bloomfield	Fries, Elmer	none
Village of Bloomfield	Grethe	none
Town of East Troy	Hilbourn	none
Town of Spring Prairie	Honey Lake	none
Town of Richmond	Jackley Dam #1	none
Town of Richmond	Jackley Dam #2	none

Jurisdiction	Facility Name	Address
Town of Richmond	Jackley Dam #3	none
Town of Troy	Kettle Moraine Estates, Corp	none
Town of East Troy	Lake Beulah	none
Town of Geneva	Lake Como (spillway)	none
Town of Delavan	Lake Delavan	none
Town of Delavan	Lake Delavan	none
Town of Geneva	Lake Geneva	none
Village of Bloomfield	Lake Tombeau	none
Town of La Grange	Lauderdale Lake	none
Town of Darien	Morrissey	Christie Road
Town of La Grange	Motl, Laurene	none
City of Whitewater	Old Paper Mill	none
City of Whitewater	Old Stone Mill	none
Town of Troy	Pabst	none
Town of Troy	Pabst Diversion	none
Town of Bloomfield	Pell Lake	none
Town of East Troy	Potters Lake	none
Village of Bloomfield	Powers Lake	none
Town of Whitewater	Rice Lake	none
Town of Spring Prairie	Roubik, Charles J.	none
Town of Richmond	Turtle Lake	Turtle Lake Road
Town of Richmond	Turtle Valley Central Phase	none
Town of Sugar Creek	Turtle Valley Phase III	none
Town of Bloomfield	Val Sauer	none
Village of Bloomfield	Warren Smadbeck	none
Town of Whitewater	Whitewater Lake	none
Electric substation		
City of Elkhorn	Electric substation	600 S Lincoln Street
City of Elkhorn	Electric substation	Broad Street
Town of Bloomfield	Electric substation	W497 CTH U
Town of Darien	Electric substation	2918 Foundry Road
Town of Linn	Electric substation	N1479 Zenda Road
Town of Sharon	Electric substation	STH 67
Village of Williams Bay	Electric substation	Theater Road

Jurisdiction	Facility Name	Address
Town of Richmond	WE Energy Substation	N6229 Church Road
Town of Sugar Creek	Wisconsin Electric Co substation	W5567 County Road A
Village of East Troy	Wisconsin Electric Co substation	Byrnes Street
Town of Lyons	Wisconsin Electric Power substation	7093 STH 36
Town of Sugar Creek	Wisconsin Electric substation	N5843 and N5825 Voss Road
City of Delavan	Wisconsin Power & Light substation	Wisconsin Street
City of Lake Geneva	Wisconsin Power & Light substation	Mill Street
Town of Darien	Wisconsin Power & Light substation	N3366 CTH K
Town of Delavan	Wisconsin Power & Light substation	6396 Mound Road
Town of Geneva	Wisconsin Power & Light substation	CTH NN
Village of Walworth	Wisconsin Power & Light substation	520 N Main Street
Town of Whitewater	Wisconsin Power Co substation	Clover Valley Road
EMS facility (stand alone)		
City of Delavan	Delavan Rescue Squad, Inc.	651 Ann Street
City of Elkhorn	Medix Ambulance Service, Inc. - Elkhorn	501 S Nathan Lane #3
City of Lake Geneva	Medix Ambulance Service, Inc. - Lake Geneva	623 Main Street
Town of East Troy	Paratech Ambulance Service, Inc.	N8406 Highway ES
Fire department		
Village of Bloomfield	Bloomfield Genoa City Fire & Rescue	N1113 Clover Road
City of Delavan	City of Delavan Fire Department	220 S 7th
Village of Darien	Darien Fire Department	311 W Madison Street
Town of East Troy	East Troy Area Emergency Services	N8400 Highway ES
City of Elkhorn	Elkhorn Area Fire Department	13 S Broad Street
Village of Fontana on Geneva Lake	Fontana Volunteer Fire Department and Rescue Squad	190 Douglas Street
City of Lake Geneva	Lake Geneva Fire Department - Station #1	730 Marshall Street
City of Lake Geneva	Lake Geneva Fire Station #2	Host Drive
Town of La Grange	Lauderdale-La Grange Fire Department Inc.	W6080 STH 12
Town of Sharon	Sharon Fire and Rescue	182 Park Avenue
Town of Delavan	Town of Delavan Fire Department	2000 Sage Road
Town of Delavan	Town of Delavan Fire Department	6095 Bailey Road
Town of Delavan	Town of Delavan Fire Department	2704 CTH O
Town of Delavan	Town of Delavan Fire Department and EMS	5698 Town Hall Road
Town of Linn	Town of Linn Fire/EMS	N1457 Hillside Road

Jurisdiction	Facility Name	Address
Town of Lyons	Town of Lyons Fire Department	6339 Hospital Road
Town of Troy	Troy Center Fire Department	N8870 Briggs Street
Village of Walworth	Walworth Fire Department	247 N Main Street
City of Whitewater	Whitewater Volunteer Fire Department and Rescue	312 W Whitewater Street
Village of Williams Bay	Williams Bay Volunteer Fire Department and Rescue Squad	5 E Geneva Street
Group day care		
Town of Geneva	All About Children	N3241 County Road H
City of Lake Geneva	Amy's Academy Lake Geneva	601 Walworth Street
Town of Whitewater	At School Programs-Lakeview	W8363 RW Townline Road
City of Whitewater	At School Programs-Links Charter	242 S Prince Street
City of Delavan	At School Programs-Turtle Creek	1235 Creek Road
City of Whitewater	At School Programs-Washington	506 E Main Street
City of Delavan	At School Programs-Wileman	1001 E Geneva Street
Village of East Troy	Bright Beginnings Day Care	2541 E Main Street, Unit F
Village of East Troy	Bright Beginnings Day Care LLC	2040 Beulah Avenue
Town of Geneva	Calvary Maranatha Preschool	Highway 50 and Harris Road
City of Delavan	Delavan Nursery Center	115 S 7th Street
Town of East Troy	Edwards YMCA Camp	N8901 Army Lake Road
Town of Bloomfield	Garden Gate Child Care Center	W1876 Deignan Road
Village of Williams Bay	Jerris Kidz	139 Congress Street
City of Lake Geneva	Lake Geneva Day Care Center	912 Geneva Street, Suite A
City of Lake Geneva	Lake Geneva Montessori School	912 Geneva Street
City of Elkhorn	Lakeland's Little Learners	240 E Commerce Court
City of Elkhorn	Lakeland's Little Learners-Jackson	13 N Jackson Street
Town of Sugar Creek	Lakeland's Little Learners-Tibbets	W5218 County Road A
City of Whitewater	Learning Depot	560 S Elkhorn Road
City of Whitewater	Learning Depot II	707 W Walworth
Village of East Troy	Little Angel Learning Center	2141 Mill Street
Village of Walworth	Little Professors After School Care	121 Beloit Street
Village of Walworth	Little Professors Learning Center	125 N State Highway 67
Town of Geneva	Little Red Preschool of Lake Como	N3445 Como Road, Suite 5
Town of Bloomfield	Miss Vicki's (St Marys) Day Care Center	W1256 N Lake Shore Drive
Village of East Troy	Noahs Ark Christian Day Care Center	2942 Austin Street
City of Delavan	Our Redeemer Lutheran Child Care	416 W Geneva Street

Jurisdiction	Facility Name	Address
City of Delavan	Preschool for Creative Learning	1545 Hobbs Drive
Town of Whitewater	RWCFS Lakeview Head Start Center	W8363 RW Townline Road
City of Delavan	RWCFS Phoenix School Head Start Ctr	414 Beloit Street
Village of Sharon	RWCFS Sharon Community Head Start Center	104 E School Street
Village of Bloomfield	RWCFS Star Center Head Start Center	W1380 Lake Geneva Highway
City of Whitewater	RWCFS-Links Chater	242 S Prince Street
Village of Genoa City	Sommerschool Childcare and Learning	328 Freeman Street
City of Elkhorn	Step Ahead Preschool Center LLC (St. John's Lutheran Church)	104 S Broad Street
City of Elkhorn	TLC The Learning Curve	1950 N Wisconsin Street, Suite B
City of Elkhorn	TLC Westside Wrap Around	222 Sunset Drive
City of Lake Geneva	United Child Care Center	715 Wisconsin Street
City of Whitewater	UW Whitewater Childrens Center	800 W Main Street (Roseman Building - UW Whitewater)
Health care clinic		
City of Elkhorn	Aurora Health Center	209 E Commerce Court
City of Delavan	Aurora Health Center - Delavan	1550 Hobbs Drive
Village of East Troy	Aurora Health Center - East Troy	2483 Corporate Circle Drive
City of Elkhorn	Aurora Health Center - Elkhorn	20 N Church Street
City of Lake Geneva	Aurora Health Center - Lake Geneva	146 E Geneva Square
Village of Walworth	Aurora Health Center - Walworth	525 Kenosha Street, Suite A
Village of Darien	Darien Medical Center (Beloit Memorial Hospital)	300 W Bella Vista Drive
City of Delavan	Dean Clinic - Delavan	540 Bowers Boulevard
City of Whitewater	Fort HealthCare (Therapy and Sport Center)	1461 W Main Street
City of Lake Geneva	Mercy Lake Geneva Medical Center	350 Peller Road
Village of Sharon	Mercy Sharon Medical Center	118 Plain Street
City of Whitewater	Mercy Whitewater Medical Center	507 W Main Street
City of Whitewater	Whitewater Family Practice Clinic	1305 W Main Street
Hospital		
Town of Geneva	Aurora Lakeland Medical Center	W3985 County Road NN
Town of Geneva	Mercy Walworth Hospital & Medical Center	N2950 State Road 67
Library		
City of Delavan	Aram Public Library	404 E Walworth Street
Village of Williams Bay	Barrett Memorial Library	65 W Geneva Street
Village of Sharon	Brigham Memorial Library	131 Plain Street

Jurisdiction	Facility Name	Address
Village of Darien	Darien Public Library	Park Street
Village of East Troy	East Troy Lions Public Library	3094 Graydon Avenue
Village of Fontana on Geneva Lake	Fontana Public Library	166 2nd Avenue
Village of Genoa City	Genoa City Public Library	126 Freeman
City of Whitewater	Irwin L. Young Memorial Library	431 W Center Street
City of Lake Geneva	Lake Geneva Public Library	918 W Main Street
City of Elkhorn	Matheson Memorial Library	101 N Wisconsin Street
Village of Walworth	Walworth Memorial Library	101 Maple Avenue
Mobile / Manufactured home park		
City of Lake Geneva	Brooks Timbers Court	515 S Wells Street
Town of Geneva	Coachman's Terrace Manufactured Home Community	W3540 State Road 50
Town of Lyons	Country Estates	Hospital Road
City of Lake Geneva	Lake Geneva Estates	750 Lake Geneva Blvd
City of Elkhorn	Land O' Lakes Mobile Home Court	473 E Geneva Street
Town of Delavan	Ludwell Estates	5614 STH 11
Town of Darien	Pioneer Estates - Delavan	W7955 Creek Road
Town of Bloomfield	Pioneer Estates - Lake Geneva	N2020 CTH H
Village of Sharon	Sharon Estates	Park Road
Village of East Troy	Skyview Terrace	2742 E Main Street
Town of Richmond	Snug Harbor Manufactured Home Community	W7772 Wisconsin Parkway
Town of Troy	Troy Terrace Mobile Home Park	N9685 Nature Road
Town of Lyons	Unnamed park	Motor Drive off of STH 36
Municipal garage		
City of Elkhorn	City of Elkhorn Garage	12 E 1st Avenue
City of Lake Geneva	City of Lake Geneva Department of Public Works	1065 Carey Street
City of Whitewater	City of Whitewater Streets and Parks	W Starin Street
City of Delavan	Delavan Grounds Maintenance Garage	69 W Walworth Avenue
City of Delavan	Delavan Street Department	490 Richmond Road
Village of Fontana on Geneva Lake	Fontana Public Works	300 Wild Duck Road
Town of Lafayette	Lafayette Town Garage	W2960 State Road 11
Village of Sharon	Sharon Municipal Garage	180 George Street
Town of Darien	Town of Darien Municipal Garage	N2876 Foundry Road
Town of Delavan	Town of Delavan Highway Department	5621 Town Hall Road

Jurisdiction	Facility Name	Address
Town of East Troy	Town of East Troy Municipal Garage	N9330 Stewart School Road
Town of Geneva	Town of Geneva Municipal Garage	N3496 Como Road
Town of La Grange	Town of La Grange Highway Department	N8530 County Road H
Town of Linn	Town of Linn Garage	N611 Zenda Road
Town of Lyons	Town of Lyons Highway Garage	6339 Hospital Road
Town of Richmond	Town of Richmond Municipal Garage	W9046 CTH A
Town of Sharon	Town of Sharon Public Works and Garage	N1097 Bollinger Road
Town of Spring Prairie	Town of Spring Prairie Municipal Garage	N6097 STH 120
Town of Sugar Creek	Town of Sugar Creek Municipal Garage	N6641 CTH H
Town of Troy	Town of Troy Municipal Garage	N8851 County Road N
Town of Walworth	Town of Walworth Municipal Garage	W6741 Brich Church Road
Town of Whitewater	Town of Whitewater Highway Department	W8590 Willis Ray Road
Village of Darien	Village of Darien Municipal Garage	323 W Madison Street
Village of East Troy	Village of East Troy Dept. of Public Works	2861 Austin Street
Village of East Troy	Village of East Troy Municipal Garage	2104 Young Street
Village of Walworth	Village of Walworth Public Works Department	121 Badger Street
Town of Geneva	Walworth County Public Works	W4097 County Road NN
Village of Williams Bay	Williams Bay Street Department	230 Williams Street
Municipal office and other		
Village of Bloomfield	Bloomfield Town Hall	1100 Town Hall Road
City of Elkhorn	City of Elkhorn Parks & Recreation Department	200 S Devendorf Street
City of Whitewater	Community Development Authority	402 W Main Street
Town of Darien	Darien Town Hall	N2826 Foundry Road
Village of Darien	Darien Village Hall	24 E Wisconsin Street
City of Delavan	Delavan City Hall	123 S 2nd Street
Town of Delavan	Delavan Town Hall	5621 Town Hall Road
City of Elkhorn	Department of Transportation Division of Motor Vehicle	835 S Lincoln Street
Town of East Troy	East Troy Town Hall	N9330 Stewart School Road
Village of East Troy	East Troy Village Hall	2015 Energy Drive
City of Elkhorn	Elkhorn City Hall	9 S Broad Street
Village of Fontana on Geneva Lake	Fontana-on-Geneva Lake Village Hall	175 Valley View Drive
Town of Geneva	Geneva Town Hall	N3496 Como Road
Village of Genoa City	Genoa City Village Hall	715 Walworth Street
Town of La Grange	La Grange Town Hall	N7899 County Road H

Jurisdiction	Facility Name	Address
Town of Lafayette	Lafayette Town Hall	W4614 Potter Road
City of Lake Geneva	Lake Geneva City Hall	626 Geneva Street
City of Lake Geneva	Lake Geneva Water Commission	361 W Main Street
Town of Linn	Linn Town Hall	W3728 Franklin Walsh Street
Town of Lyons	Lyons Town Hall	6339 Hospital Road
Town of Richmond	Richmond Town Hall	W9046 CTH A
Town of Sharon	Sharon Town Hall	N1097 Bollinger Road
Village of Sharon	Sharon Village Hall	125 Plain Street
Town of Spring Prairie	Spring Prairie Town Hall	N6097 STH 120
City of Whitewater	Starin Park Community Building	504 W Starin Street
Town of Sugar Creek	Sugar Creek Town Hall	N6641 CTH H
Town of Delavan	Town of Delavan Building Inspector Office	5621 Town Hall Road
Town of Walworth	Town of Walworth Town Hall	W6741 Brich Church Road
Town of Troy	Troy Town Hall	N8870 Briggs Street
City of Elkhorn	USDA/Natural Resource Conservation Service	225 E O'Connor Drive
City of Elkhorn	Walworth County Government Center	100 W Walworth Street
Town of Geneva	Walworth County Health and Human Services	W4051 County Road NN
City of Elkhorn	Walworth County Judicial Center	1800 County Road NN
Village of Walworth	Walworth Village Hall	227 N Main Street
City of Whitewater	Whitewater Armory	146 W North Street
City of Whitewater	Whitewater City Hall	312 W Whitewater Street
Town of Whitewater	Whitewater Town Hall	W8590 Willis Ray Road
Village of Williams Bay	Williams Bay Recreation Department Office	310 Elkhorn Road
Village of Williams Bay	Williams Bay Village Hall	250 Williams Street
City of Elkhorn	Wisconsin Department of Workforce Development - Jobs Service	1000 E Centralia Street
City of Elkhorn	Wisconsin Office of the State Public Defender	209 E O'Connor Drive
National Guard		
City of Whitewater	Army National Guard	952 N Universal Boulevard
City of Elkhorn	Army National Guard Co 1st Bn 128th Inf	401 E Fair Avenue
Natural gas facility		
Town of La Grange	Guardian Pipeline gas facility	STH 12
Town of La Grange	Natural gas facility	W5905 STH 12
Town of Lyons	Natural gas facility	Hospital Road and STH 120

Jurisdiction	Facility Name	Address
Town of Sharon	Natural gas facility	N1146 CTH C
Town of Whitewater	Northern Natural Gas	W7960 Reliance Road
Nursing home		
Village of East Troy	East Troy Manor	3271 North Street
City of Whitewater	Fairhaven	435 W Starin Road
City of Lake Geneva	Geneva Lake Manor	211 S Curtis Street
Village of Walworth	Golden Years Health Care Center	270 Ridge Road
City of Elkhorn	Holton Manor	638 N Broad Street
City of Elkhorn	Lakeland Health Care Center	1922 County Road NN
Village of Williams Bay	Williams Bay Care Center	146 Clover Street
City of Delavan	Willowfield Nursing & Rehab Center	905 E Geneva Street
Police department		
Village of Bloomfield	Bloomfield Township Police Department	1100 Town Hall Road
Village of Darien	Darien Police Department	24 E Wisconsin Street
City of Delavan	Delavan Police Department (DVPD)	123 S 2nd Street
Town of Delavan	Delavan Township Police Department	5625 Town Hall Road
Town of East Troy	East Troy Township Police Department	N9330 Stewart School Road
Village of East Troy	East Troy Village Police Department	2015 Energy Drive
City of Elkhorn	Elkhorn Police Department	404 N Washington Street
Village of Fontana on Geneva Lake	Fontana Police Department	185 Douglas Street
City of Lake Geneva	Lake Geneva Police Department (LGPD)	626 Geneva Street
Town of Linn	Linn Township Police Department	W3728 Franklin Walsh Street
Village of Sharon	Sharon Police Department	125 Plain Street
Town of Geneva	Town of Geneva Police Department	N3496 Como Road
City of Elkhorn	Walworth County Law Enforcement Center	1770 County Road NN
Village of Walworth	Walworth Police Department	227 N Main Street
City of Whitewater	Whitewater Police Department	312 W Whitewater Street
Village of Williams Bay	Williams Bay Police Department	250 Williams Street
Post office		
Village of Darien	Post Office - Darien	1 E Beloit Street
City of Delavan	Post Office - Delavan	335 E Walworth Avenue
Village of East Troy	Post Office - East Troy	2099 Mill Street
City of Elkhorn	Post Office - Elkhorn	102 E Walworth Street

Jurisdiction	Facility Name	Address
Village of Fontana on Geneva Lake	Post Office - Fontana	185 3rd Avenue
City of Lake Geneva	Post Office - Lake Geneva	672 W Main Street
Town of Lyons	Post Office - Lyons	1447 Mill Street
Village of Bloomfield	Post Office - Pell Lake	W1265 Park Road
Village of Sharon	Post Office - Sharon	199 Walworth Street
Town of Lyons	Post Office - Springfield	7210 Springfield Road
Village of Walworth	Post Office - Walworth	206 N Main Street
City of Whitewater	Post Office - Whitewater	213 W Center Street
Village of Williams Bay	Post Office - Williams Bay	129 N Walworth Avenue
Town of Linn	Post Office - Zenda	W3724 Franklin Walsh Street
Public-use airport		
City of Burlington	Burlington Municipal Airport	703 Airport Drive
Village of East Troy	East Troy Municipal Airport	2085 Highway L
Recreation		
City of Delavan	Mill Pond Rec Building	Waterworks Drive
Residential care apartment complex (RCAC)		
City of Lake Geneva	Arbor Village of Geneva Crossing	201 Townline Road
Village of East Troy	Brolen Park	2191 Church Street
Village of Walworth	Golden Years Retirement Village	270 Ridge Road
Town of Walworth	Inspiration Ministries	N2270 Highway 67
City of Delavan	Ridgestone Court Inc	1025 S Second Street
City of Elkhorn	Ridgestone Terrace	291 W Evergreen Parkway
Village of Williams Bay	Sherwood Lodge	116 Cherry Street
School K-12		
City of Lake Geneva	Badger High School	220 E South Street
Village of Walworth	Big Foot High School	401 Devils Lane
Village of Genoa City	Brookwood Elementary School	630 Kossuth Street
Village of Genoa City	Brookwood Middle School	1020 Hunters Ridge
Village of East Troy	Byrnes Elementary School	2043 Division Street
City of Lake Geneva	Central-Denison Middle School	900 Wisconsin Street
Town of Lyons	Cornerstone Christian Academy	1553 Church Street
Village of Darien	Darien Elementary School	125 S Walworth Street
City of Delavan	Delavan Christian School	848 Oak Street

Jurisdiction	Facility Name	Address
City of Delavan	Delavan-Darien High School	150 Cummings Street
Village of East Troy	Doubek Elementary School	2040 Beulah Avenue
Village of East Troy	East Troy High School	3128 Graydon Avenue
Village of East Troy	East Troy Middle School	3143 Graydon Avenue
City of Lake Geneva	Eastview Elementary School	535 Sage Street
City of Elkhorn	Elkhorn Area High School	482 E Geneva Street
City of Elkhorn	Elkhorn Area Middle School	627 E Court Street
Town of Walworth	Faith Christian School	W5525 Highway 67
City of Lake Geneva	First Evangelical Lutheran School	1101 Logan Street
City of Elkhorn	First Lutheran School (Also preschool)	415 Devendorf Street
Village of Fontana on Geneva Lake	Fontana Elementary School	450 S Main Street
Village of East Troy	Good Shepherd Lutheran School	1936 Emery Street
City of Elkhorn	Jackson Elementary School	13 N Jackson
City of Whitewater	Kettle Moraine Baptist Academy	505 S Wisconsin Street
City of Lake Geneva	Lake Geneva Middle School	600 N Broomfield Road
Town of Geneva	Lakeland School	W3905 CTH NN
City of Elkhorn	Lakeland School of Walworth County	504 W Court Street
Town of Whitewater	Lakeview Elementary School	W8363 RW Townline Road
City of Whitewater	Links Charter School	242 S Prince Street
Town of Lyons	Lyons Center School	1622 Mill Street
Town of Lyons	Mount Zion Christian School	2330 Highway 120
Town of East Troy	Nature's Classroom Montessori School	W1802 Highway J
City of Delavan	Our Redeemer Lutheran School	416 W Geneva Street
City of Delavan	Phoenix Middle School	414 Beloit Street
Village of East Troy	Prairie View Elementary School	2131 Townline Road
Town of Linn	Reek Elementary School	W4094 S Lake Shore Drive
City of Delavan	Saint Andrews Parish School	115 S 7th Street
City of Lake Geneva	Saint Francis de Sales Grade School	130 W Main Street
City of Elkhorn	Saint Patricks Grade School	534 Sunset Drive
Village of East Troy	Saint Pauls Lutheran School	2665 North Street
Village of East Troy	Saint Peters Elementary School	3001 Elm Street
Village of Sharon	Sharon Community School	104 E School Street
Village of Bloomfield	Star Center Elementary School	W1380 Lake Geneva Highway
Town of Sugar Creek	Tibbets Elementary School	W5218 County Road A

Jurisdiction	Facility Name	Address
Town of Linn	Traver Elementary School	W3490 Linton Road (CTH BB)
City of Delavan	Turtle Creek Elementary School	1235 Creek Road
Village of Walworth	Walworth Christian School	119 Phillips Avenue
City of Elkhorn	Walworth County Educational Alternative High School	400 County Road H
Village of Walworth	Walworth Elementary and Middle School	121 Beloit Street
City of Whitewater	Washington Elementary School	506 E Main Street
City of Elkhorn	West Side Elementary School	222 N Sunset Drive
City of Whitewater	Whitewater High School	534 S Elizabeth Street
City of Whitewater	Whitewater Middle School	401 S Elizabeth Street
City of Delavan	Wileman Elementary School	1001 E Geneva Street
Village of Williams Bay	Williams Bay Elementary School	139 Congress Street
Village of Williams Bay	Williams Bay High School	500 W Geneva Street
Village of Williams Bay	Williams Bay Junior High School	500 W Geneva Street
City of Delavan	Wisconsin School for the Deaf	311 W Walworth Avenue
Town of Geneva	Woods Elementary School	N2575 Snake Road
School Post-secondary		
City of Elkhorn	Gateway Technical College	400 County Road H
Village of Williams Bay	George Williams College of Aurora University	350 Constance Boulevard
City of Elkhorn	Upper Iowa University	400 County Road H
City of Whitewater	UW-Whitewater	Main Street
Senior center		
Village of Darien	Darien Senior Center	Park Street
Telecommunication		
City of Whitewater	Board of Regents, University of Wisconsin System	none
Town of East Troy	Communication tower	N9084 Highway ES
City of Delavan	Telecommunication tower	Edwards Street
City of Delavan	Telecommunication tower	Edwards Street
City of Elkhorn	Telecommunication tower	Walworth Street
City of Elkhorn	Telecommunication tower	Walworth Street
City of Elkhorn	Telecommunication tower	404 N Washington Street
City of Elkhorn	Telecommunication tower	McKenzie Lane
City of Lake Geneva	Telecommunication tower	North Bloomfield Road
City of Lake Geneva	Telecommunication tower	Broad Street

Jurisdiction	Facility Name	Address
City of Lake Geneva	Telecommunication tower	Dodge Street and Forest Street
City of Whitewater	Telecommunication tower	E Commercial Avenue
City of Whitewater	Telecommunication tower	N9694 Old Highway 12
Town of Bloomfield	Telecommunication tower	North Bloomfield Road
Town of Bloomfield	Telecommunication tower	Twin Lakes Road
Town of Darien	Telecommunication tower	Old Highway 89
Town of Darien	Telecommunication tower	West Bound Lane
Town of Geneva	Telecommunication tower	Palmer Road
Town of Geneva	Telecommunication tower	N3403 Bird Place
Town of Geneva	Telecommunication tower	W2835 Krueger Road
Town of Geneva	Telecommunication tower	CTH H
Town of Geneva	Telecommunication tower	none
Town of La Grange	Telecommunication tower	W6586 Territorial Road
Town of La Grange	Telecommunication tower	STH 12 and Tamarack Road
Town of Lafayette	Telecommunication tower	CTH D
Town of Lafayette	Telecommunication tower	E Geneva Street (CTH NN)
Town of Lafayette	Telecommunication tower	W4889 CTH ES
Town of Linn	Telecommunication tower	W4121 CTH B
Town of Linn	Telecommunication tower	W4328 Linton Road (CTH BB)
Town of Linn	Telecommunication tower	N1459 Hillside Road
Town of Lyons	Telecommunication tower	STH 36
Town of Lyons	Telecommunication tower	6060 STH 50
Town of Lyons	Telecommunication tower	STH 50
Town of Lyons	Telecommunication tower	STH 50
Town of Richmond	Telecommunication tower	W8354 CTH A
Town of Richmond	Telecommunication tower	STH 89
Town of Sharon	Telecommunication tower	Temperance Road
Town of Spring Prairie	Telecommunication tower	Spring Prairie Road
Town of Spring Prairie	Telecommunication tower	STH 120
Town of Spring Prairie	Telecommunication tower	CTH D
Town of Troy	Telecommunication tower	W2620 CTH J
Town of Troy	Telecommunication tower	N7339 Town Line Road
Town of Whitewater	Telecommunication tower	Taylor Road and STH 59
Town of Whitewater	Telecommunication tower	W7596 STH 12

Jurisdiction	Facility Name	Address
Village of Bloomfield	Telecommunication tower	Pell Lake Drive
Village of East Troy	Telecommunication tower	2485 or 2491 Church Street (STH 120 CTH G)
Village of East Troy	Telecommunication tower	Austin Street
Village of Fontana on Geneva Lake	Telecommunication tower	300 Wild Duck Road
Village of Walworth	Telecommunication tower	Townhall Road (N Main Street)
Village of Bloomfield	Telecommunication tower (Cingular)	Pell Lake Drive
Town of Sharon	Telecommunication tower (Lakehead Pipe Line)	SD Townline Road
Village of Bloomfield	Telecommunication tower (Nextel)	W1031 Rosewood Road
Village of East Troy	Telecommunication tower (Nextel)	2029 Young Street
Town of Walworth	Telecommunication tower (Nextel, Sprint)	W Main Street
Town of Geneva	Telecommunication tower (Pinnacle Towers LLC)	CTH NN
City of Whitewater	Telecommunication tower (U.S. Cellular)	N Prairie Street (Winther Hall - UW Whitewater \
Town of Whitewater	Telecommunication tower (Walworth County)	W8361 RW Townline Road
City of Delavan	Telecommunication tower (Water tower)	Chestnut Court
City of Lake Geneva	Telecommunication tower (water tower)	Host Drive
City of Whitewater	Telecommunication tower (water tower)	E Cravath Street
Town of Delavan	Telecommunications tower	STH 11
Town of Lafayette	Wisconsin, State of	N6471 Woodridge Drive
Telephone facility		
Village of Williams Bay	Ameritech Telephone	53 Cherry Street
City of Lake Geneva	AT&T telephone facility	645 Main Street
Village of East Troy	CenturyTel Telephone facility	2116 Clark Street
Village of Sharon	Sharon Telephone Company	105 Plain Street
Town of Sugar Creek	TDS Telephone substation	N7105 CTH H
Town of Sugar Creek	TDS Telephone substation	W5119 Kenosha Drive
Village of Darien	Verizon telephone facility	51 Wisconsin Street
Town of Richmond	Wisconsin Telephone Company	N6208 Church Road
City of Delavan	Wisconsin telephone facility	116 S 3rd Street
Utility office/yard		
City of Elkhorn	City of Elkhorn Electric Utility Department	400 E Koopman Lane
City of Whitewater	City of Whitewater Water Division	W Starin Street
Town of Delavan	Delavan Lake Sanitary District #3	2990 County Road F
City of Delavan	Delavan Water	488 Richmond Road

Jurisdiction	Facility Name	Address
Town of Geneva	Lake Como Sanitary District Office	N3420 Dell Place
Village of Williams Bay	Williams Bay Water Department	155 Elkhorn Road
Wastewater facility		
City of Lake Geneva	Lake Geneva Wastewater Treatment Plant	201 Haskins Street
Village of Bloomfield	Pell Lake Sanitary District 1	W974 Pell Lake Road
Village of Bloomfield	Pell Lake Sanitation District #1 wastewater plant	N1183 CTH U
Town of Lyons	Sanitary District #2	5996 Clearwater Court
Town of Sharon	Village of Walworth and Village of Fontana Wastewater Treatment Plant	N840 Chilson Road
Town of Darien	Walworth County Metropolitan Sewerage District	975 W Walworth Street (STH 11)
Village of Darien	Wastewater facility	Sharon Street
Town of Sharon	Wastewater treatment plant	N262 Saltbox Road
Village of East Troy	Wastewater treatment plant	2104 Young Street
Village of Genoa City	Wastewater treatment plant	1st Street
Water facility		
City of Whitewater	Ground reservoir (800,00 gallons)	308 N. Fremont Street
City of Elkhorn	Water reservoir and shop	410 S Broad Street
City of Delavan	Water tower	Chestnut Court
City of Delavan	Water tower	1111 Edwards Street
City of Delavan	Water tower	Woolseys Street
City of Delavan	Water tower	E Walworth Street
City of Elkhorn	Water tower	CTH NN
City of Elkhorn	Water tower	none
City of Elkhorn	Water tower	N Church Street
City of Lake Geneva	Water tower	Host Drive
City of Lake Geneva	Water tower	Center Street
City of Lake Geneva	Water tower	Dodge Street and Forest Street
Village of Darien	Water tower	Oak Street
Village of Darien	Water tower	N Badger Parkway
Village of East Troy	Water tower	2485 or 2491 Church Street (STH 120 CTH G)
Village of East Troy	Water tower	2029 Young Street
Village of Fontana on Geneva Lake	Water tower	300 Wild Duck Road
Village of Fontana on Geneva Lake	Water tower	519 S Lakeshore
Village of Genoa City	Water tower	Elizabeth Lane

Jurisdiction	Facility Name	Address
Village of Walworth	Water tower	Townhall Road (N Main Street)
Village of Williams Bay	Water tower	Theater Road
Village of Williams Bay	Water tower	240 Wesley Street
Village of Williams Bay	Water tower	Potawatomi Road
Village of Williams Bay	Water tower	Collie Street
Village of Genoa City	Water tower	Gideon Court
Town of Geneva	Water tower - Lake Como Sanitary District No. 1	N3420 Dell Place
Village of Bloomfield	Water tower - Pell Lake Sanitary District	N1555 Clover Road
City of Whitewater	Water tower (175,000 gallons)	N Prairie Street (Starin Park)
City of Whitewater	Water tower (500,000 gallons)	502 E Cravath Street
Town of Geneva	Water tower (Geneva National - private)	Palmer Road
Village of Fontana on Geneva Lake	Water well	504 Lake Street
Village of Fontana on Geneva Lake	Water well	W5962 Brick Church Road
Village of Fontana on Geneva Lake	Water well	W5992 Brick Church Road
Village of Fontana on Geneva Lake	Water well	140 Mayflower
Village of Fontana on Geneva Lake	Water well	140 Tarrant Court
Village of Sharon	Water well	Center Street
Village of Sharon	Water well	178 George Street
Village of Walworth	Water well	Read Street
City of Whitewater	Water well #5	308 N. Fremont Street
Village of East Troy	Water well #5	3219 North Street
Village of East Troy	Water well #5	2028 West
City of Whitewater	Water well #6	1130 W Carriage Drive
City of Whitewater	Water well #7	N Fremont Street (Starin Park)
Village of East Troy	Water well #7	2802 Oakmont
City of Whitewater	Water well #8	951 E Commercial Avenue
Village of East Troy	Water well #8	3103 North Street
City of Whitewater	Water well #9	797 Indian Mound Parkway
Village of Williams Bay	Well #1	155 Elkhorn
Village of Williams Bay	Well #2	Olive Street
Village of Williams Bay	Well #3	N Harris Road

CRITICAL FACILITIES SORTED BY JURISDICTION: 2021

Facility Type	Facility Name	Address
City of Burlington		
Public-use airport	Burlington Municipal Airport	703 Airport Drive
City of Delavan		
Adult family home (AFH)	Steven's Hope and Love	317 Butternut Drive
Adult family home (AFH)	Voskull Adult Family Home	337 Bradley Avenue
Bridge	Bridge over unnamed creek	Richmond Street
Bridge	Bridge over unnamed creek	Richmond Street
Bridge	Bridge over unnamed creek	W Walworth Avenue (STH 11)
Community based residential facility (CBRF)	Prairie Village North	311 Turtle Creek Drive
Community based residential facility (CBRF)	Prairie Village South	315 Turtle Creek Drive
Community based residential facility (CBRF)	Ridgestone Village Ltd	1025 S Second Street
Dam	Comus Lake	N Terrace Street (Dam Road)
Dam	Dam	none
Electric substation	Wisconsin Power & Light substation	Wisconsin Street
EMS facility (stand alone)	Delavan Rescue Squad, Inc.	651 Ann Street
Fire department	City of Delavan Fire Department	220 S 7th
Group day care	At School Programs-Turtle Creek	1235 Creek Road
Group day care	At School Programs-Wileman	1001 E Geneva Street
Group day care	Delavan Nursery Center	115 S 7th Street
Group day care	Our Redeemer Lutheran Child Care	416 W Geneva Street
Group day care	Preschool for Creative Learning	1545 Hobbs Drive
Group day care	RWCFS Phoenix School Head Start Ctr	414 Beloit Street
Health care clinic	Aurora Health Center - Delavan	1550 Hobbs Drive
Health care clinic	Dean Clinic - Delavan	540 Bowers Boulevard
Library	Aram Public Library	404 E Walworth Street
Municipal garage	Delavan Grounds Maintenance Garage	69 W Walworth Avenue
Municipal garage	Delavan Street Department	490 Richmond Road
Municipal office and other	Delavan City Hall	123 S 2nd Street
Nursing home	Willowfield Nursing & Rehab Center	905 E Geneva Street
Police department	Delavan Police Department (DVPD)	123 S 2nd Street
Post office	Post Office - Delavan	335 E Walworth Avenue
Recreation	Mill Pond Rec Building	Waterworks Drive
Residential care apartment complex (RCAC)	Ridgestone Court Inc	1025 S Second Street
School K-12	Delavan Christian School	848 Oak Street

Facility Type	Facility Name	Address
School K-12	Delavan-Darien High School	150 Cummings Street
School K-12	Our Redeemer Lutheran School	416 W Geneva Street
School K-12	Phoenix Middle School	414 Beloit Street
School K-12	Saint Andrews Parish School	115 S 7th Street
School K-12	Turtle Creek Elementary School	1235 Creek Road
School K-12	Wileman Elementary School	1001 E Geneva Street
School K-12	Wisconsin School for the Deaf	311 W Walworth Avenue
Telecommunication	Telecommunication tower	Edwards Street
Telecommunication	Telecommunication tower	Edwards Street
Telecommunication	Telecommunication tower (Water tower)	Chestnut Court
Telephone facility	Wisconsin telephone facility	116 S 3rd Street
Utility office/yard	Delavan Water	488 Richmond Road
Water facility	Water tower	Chestnut Court
Water facility	Water tower	1111 Edwards Street
Water facility	Water tower	Woolseys Street
Water facility	Water tower	E Walworth Street
City of Elkhorn		
Adult day care (ADC)	Pleasant Street Country Day	329 N Wisconsin Street
Adult day care (ADC)	VIP Services	811 E Geneva
Adult family home (AFH)	Arbor House	W5428 County Road A
Adult family home (AFH)	Community Living Arrangements - Court	298 W Court Street
Adult family home (AFH)	Community Living Arrangements - Prescott	13 Prescott Street
Bridge	Bridge over Jackson Creek	S Lincoln Street (STH 67)
Bridge	Bridge over unnamed creek	S Lincoln Street (STH 67)
Bridge	Bridge over unnamed creek	STH 12 STH 67
Community based residential facility (CBRF)	Kimberly Lane CBRF	416 Kimberly Lane
Community based residential facility (CBRF)	Kindred Hearts of Elkhorn	450 E Geneva Street
Community based residential facility (CBRF)	Sunnyside Home	1 Eastown Manor
Electric substation	Electric substation	600 S Lincoln Street
Electric substation	Electric substation	Broad Street
EMS facility (stand alone)	Medix Ambulance Service, Inc. - Elkhorn	501 S Nathan Lane #3
Fire department	Elkhorn Area Fire Department	13 S Broad Street
Group day care	Lakeland's Little Learners	240 E Commerce Court
Group day care	Lakeland's Little Learners-Jackson	13 N Jackson Street

Facility Type	Facility Name	Address
Group day care	Step Ahead Preschool Center LLC (St. John's Lutheran Church)	104 S Broad Street
Group day care	TLC The Learning Curve	1950 N Wisconsin Street, Suite B
Group day care	TLC Westside Wrap Around	222 Sunset Drive
Health care clinic	Aurora Health Center	209 E Commerce Court
Health care clinic	Aurora Health Center - Elkhorn	20 N Church Street
Library	Matheson Memorial Library	101 N Wisconsin Street
Mobile / Manufactured Home Park	Land O' Lakes Mobile Home Court	473 E Geneva Street
Municipal garage	City of Elkhorn Garage	12 E 1st Avenue
Municipal office and other	City of Elkhorn Parks & Recreation Department	200 S Devendorf Street
Municipal office and other	Department of Transportation Division of Motor Vehicle Administration	835 S Lincoln Street
Municipal office and other	Elkhorn City Hall	9 S Broad Street
Municipal office and other	USDA/Natural Resource Conservation Service	225 E O'Connor Drive
Municipal office and other	Walworth County Government Center	100 W Walworth Street
Municipal office and other	Walworth County Judicial Center	1800 County Road NN
Municipal office and other	Wisconsin Department of Workforce Development - Job Service	1000 E Centralia Street
Municipal office and other	Wisconsin Office of the State Public Defender	209 E O'Connor Drive
National Guard	Army National Guard Co 1st Bn 128th Inf	401 E Fair Avenue
Nursing home	Holton Manor	638 N Broad Street
Nursing home	Lakeland Health Care Center	1922 County Road NN
Police department	Elkhorn Police Department	404 N Washington Street
Police department	Walworth County Law Enforcement Center	1770 County Road NN
Post office	Post Office - Elkhorn	102 E Walworth Street
Residential care apartment complex (RCAC)	Ridgestone Terrace	291 W Evergreen Parkway
School K-12	Elkhorn Area High School	482 E Geneva Street
School K-12	Elkhorn Area Middle School	627 E Court Street
School K-12	First Lutheran School (Also preschool)	415 Devendorf Street
School K-12	Jackson Elementary School	13 N Jackson
School K-12	Lakeland School of Walworth County	504 W Court Street
School K-12	Saint Patricks Grade School	534 Sunset Drive
School K-12	Walworth County Educational Alternative High School	400 County Road H
School K-12	West Side Elementary School	222 N Sunset Drive
School Post-secondary	Gateway Technical College	400 County Road H
School Post-secondary	Upper Iowa University	400 County Road H
Telecommunication	Telecommunication tower	Walworth Street

Facility Type	Facility Name	Address
Telecommunication	Telecommunication tower	Walworth Street
Telecommunication	Telecommunication tower	404 N Washington Street
Telecommunication	Telecommunication tower	McKenzie Lane
Utility office/yard	City of Elkhorn Electric Utility Department	400 E Koopman Lane
Water facility	Water reservoir and shop	410 S Broad Street
Water facility	Water tower	CTH NN
Water facility	Water tower	none
Water facility	Water tower	N Church Street
City of Lake Geneva		
Adult family home (AFH)	Sky Lane Home	109 Sky Lane
Bridge	Bridge over unnamed creek	Main Street (STH 50)
Bridge	Bridge over unnamed creek	Main Street (STH 50)
Campground	Bigfoot Beach State Park (Wis DNR)	1550 S Lake Shore Dr
Community based residential facility (CBRF)	Boulevard Manor	945 Lake Geneva Boulevard
Community based residential facility (CBRF)	Laura's Home	945 Lake Geneva Boulevard
Community based residential facility (CBRF)	Village Glen of Geneva Crossing	723 S Curtis Street
Dam	Dam	none
Dam	Dam	none
Electric substation	Wisconsin Power & Light substation	Mill Street
EMS facility (stand alone)	Medix Ambulance Service, Inc. - Lake Geneva	623 Main Street
Fire department	Lake Geneva Fire Department - Station #1	730 Marshall Street
Fire department	Lake Geneva Fire Station #2	Host Drive
Group day care	Amy's Academy Lake Geneva	601 Walworth Street
Group day care	Lake Geneva Day Care Center	912 Geneva Street, Suite A
Group day care	Lake Geneva Montessori School	912 Geneva Street
Group day care	United Child Care Center	715 Wisconsin Street
Health care clinic	Aurora Health Center - Lake Geneva	146 E Geneva Square
Health care clinic	Mercy Lake Geneva Medical Center	350 Peller Road
Library	Lake Geneva Public Library	918 W Main Street
Mobile / Manufactured home park	Brooks Timbers Court	515 S Wells Street
Mobile / Manufactured Home Park	Lake Geneva Estates	750 Lake Geneva Blvd
Municipal garage	City of Lake Geneva Department of Public Works	1065 Carey Street
Municipal office and other	Lake Geneva City Hall	626 Geneva Street
Municipal office and other	Lake Geneva Water Commission	361 W Main Street

Facility Type	Facility Name	Address
Nursing home	Geneva Lake Manor	211 S Curtis Street
Police department	Lake Geneva Police Department (LGPD)	626 Geneva Street
Post office	Post Office - Lake Geneva	672 W Main Street
Residential care apartment complex (RCAC)	Arbor Village of Geneva Crossing	201 Townline Road
School K-12	Badger High School	220 E South Street
School K-12	Central-Denison Middle School	900 Wisconsin Street
School K-12	Eastview Elementary School	535 Sage Street
School K-12	First Evangelical Lutheran School	1101 Logan Street
School K-12	Lake Geneva Middle School	600 N Broomfield Road
School K-12	Saint Francis de Sales Grade School	130 W Main Street
Telecommunication	Telecommunication tower	North Bloomfield Road
Telecommunication	Telecommunication tower	Broad Street
Telecommunication	Telecommunication tower	Dodge Street and Forest Street
Telecommunication	Telecommunication tower (water tower)	Host Drive
Telephone facility	AT&T telephone facility	645 Main Street
Wastewater facility	Lake Geneva Wastewater Treatment Plant	201 Haskins Street
Water facility	Water tower	Host Drive
Water facility	Water tower	Center Street
Water facility	Water tower	Dodge Street and Forest Street
City of Whitewater		
Adult day care (ADC)	Glen Adult Day Care	1281 W Main Street
Adult family home (AFH)	Carrie's Home	1234 W Melrose
Adult family home (AFH)	Chris Home	424 S Pleasant St
Adult family home (AFH)	Debbie's House	241 N Queen Street
Adult family home (AFH)	Jennie's Place	213 S Whiton Street
Adult family home (AFH)	Koller House (The)	216 S Summit Street
Adult family home (AFH)	Riverwood Adult Family Home	204 N Jefferson Street
Adult family home (AFH)	Stone Ridge Adult Family Home	204 N Jefferson
Bridge	Bridge over unnamed creek	US Highway 59
Bridge	Bridge over unnamed creek	E Main Street
Community based residential facility (CBRF)	Fairhaven Retirement Community	435 W Starin Road
Community based residential facility (CBRF)	Hearthstone Memory Care	426 W North Street
Community based residential facility (CBRF)	Jade House	1541 W Walworth Avenue
Community based residential facility (CBRF)	Our House Senior Living	945 E Chicago Street

Facility Type	Facility Name	Address
Community based residential facility (CBRF)	The Glen Supportive Living	1281 W Main Street
Dam	Old Paper Mill	none
Dam	Old Stone Mill	none
Fire department	Whitewater Volunteer Fire Department and Rescue	312 W Whitewater Street
Group day care	At School Programs-Links Charter	242 S Prince Street
Group day care	At School Programs-Washington	506 E Main Street
Group day care	Learning Depot	560 S Elkhorn Road
Group day care	Learning Depot II	707 W Walworth
Group day care	RWCFS-Links Chater	242 S Prince Street
Group day care	UW Whitewater Childrens Center	800 W Main Street (Roseman Building - UW W hitewater)
Health care clinic	Fort HealthCare (Therapy and Sport Center)	1461 W Main Street
Health care clinic	Mercy Whitewater Medical Center	507 W Main Street
Health care clinic	Whitewater Family Practice Clinic	1305 W Main Street
Library	Irwin L. Young Memorial Library	431 W Center Street
Municipal garage	City of Whitewater Streets and Parks	W Starin Street
Municipal office and other	Community Development Authority	402 W Main Street
Municipal office and other	Starin Park Community Building	504 W Starin Street
Municipal office and other	Whitewater Armory	146 W North Street
Municipal office and other	Whitewater City Hall	312 W Whitewater Street
National Guard	Army National Guard	952 N Universal Boulevard
Nursing home	Fairhaven	435 W Starin Road
Police department	Whitewater Police Department	312 W Whitewater Street
Post office	Post Office - Whitewater	213 W Center Street
School K-12	Kettle Moraine Baptist Academy	505 S Wisconsin Street
School K-12	Links Charter School	242 S Prince Street
School K-12	Washington Elementary School	506 E Main Street
School K-12	Whitewater High School	534 S Elizabeth Street
School K-12	Whitewater Middle School	401 S Elizabeth Street
School Post-secondary	UW-Whitewater	Main Street
Telecommunication	Board of Regents, University of Wisconsin System	none
Telecommunication	Telecommunication tower	E Commercial Avenue
Telecommunication	Telecommunication tower	N9694 Old Highway 12
Telecommunication	Telecommunication tower (U.S. Cellular)	N Prairie Street (Winther Hall - UW Whitewater)
Telecommunication	Telecommunication tower (water tower)	E Cravath Street

Facility Type	Facility Name	Address
Utility office/yard	City of Whitewater Water Division	W Starin Street
Water facility	Ground reservior (800,00 gallons)	308 N. Fremont Street
Water facility	Water tower (175,000 gallons)	N Prairie Street (Starin Park)
Water facility	Water tower (500,000 gallons)	502 E Cravath Street
Water facility	Water well #5	308 N. Fremont Street
Water facility	Water well #6	1130 W Carriage Drive
Water facility	Water well #7	N Fremont Street (Starin Park)
Water facility	Water well #8	951 E Commercial Avenue
Water facility	Water well #9	797 Indian Mound Parkway
Town of Bloomfield		
Adult family home (AFH)	Lincoln Street Adult Family Home	N2465 Lincoln Drive
Bridge	Bridge over East Branch Nippersink Creek	US 12
Bridge	Bridge over East Branch Nippersink Creek	CTH F
Bridge	Bridge over East Branch Nippersink Creek	CTH U
Bridge	Bridge over North Branch Nippersink Creek	CTH H
Bridge	Bridge over North Branch Nippersink Creek	CTH B
Bridge	Bridge over unnamed creek	US 12
Bridge	Bridge over unnamed creek	CTH U
Community based residential facility (CBRF)	Casa Mia Care Center	W1043 Rosewood Road
Community based residential facility (CBRF)	Lakeside Woodland Home	W913 Washington Avenue
Dam	Fries, Elmer	none
Dam	Pell Lake	none
Dam	Val Sauer	none
Electric substation	Electric substation	W497 CTH U
Group day care	Garden Gate Child Care Center	W1876 Deignan Road
Group day care	Miss Vicki's (St Marys) Day Care Center	W1256 N Lake Shore Drive
Mobile / Manufactured home park	Pioneer Estates - Lake Geneva	N2020 CTH H
Telecommunication	Telecommunication tower	North Bloomfield Road
Telecommunication	Telecommunication tower	Twin Lakes Road
Town of Darien		
Bridge	Bridge over Turtle Creek	STH 11
Bridge	Bridge over Turtle Creek	STH 89 US 14
Bridge	Bridge over Turtle Creek	CTH C
Bridge	Bridge over unnamed creek	I-43

Facility Type	Facility Name	Address
Bridge	Bridge over unnamed creek	CTH X
Bridge	Bridge over unnamed creek	CTH C
Bridge	Bridge over unnamed creek	I-43
Bridge	Bridge over unnamed creek	CTH C (Foundry Road)
Dam	Morrissey	Christie Road
Electric substation	Electric substation	2918 Foundry Road
Electric substation	Wisconsin Power & Light substation	N3366 CTH K
Mobile / Manufactured home park	Pioneer Estates - Delavan	W7955 Creek Road
Municipal garage	Town of Darien Municipal Garage	N2876 Foundry Road
Municipal office and other	Darien Town Hall	N2826 Foundry Road
Telecommunication	Telecommunication tower	Old Highway 89
Telecommunication	Telecommunication tower	West Bound Lane
Wastewater facility	Walworth County Metropolitan Sewerage District	975 W Walworth Street (STH 11)
Town of Delavan		
Adult family home (AFH)	Mabry Adult Family Home	7980 Summit Drive
Adult family home (AFH)	Pease Adult Family Home	5281 State Road 50
Bridge	Bridge - Delavan Lake	STH 50
Bridge	Bridge over Swan Creek	CTH O
Bridge	Bridge over Turtle Creek	CTH P
Bridge	Bridge over unnamed creek	CTH O
Bridge	Bridge over unnamed creek	I-43
Bridge	Bridge over unnamed creek	I-43
Community based residential facility (CBRF)	Cobblestones	4492 Cobblestone Road
Community based residential facility (CBRF)	Rosewood Manor LLC	2220 Borg Road
Community based residential facility (CBRF)	Vintage on the Ponds	N4901 Dam Road
Dam	Fox, George	none
Dam	Lake Delavan	none
Dam	Lake Delavan	none
Electric substation	Wisconsin Power & Light substation	6396 Mound Road
Fire department	Town of Delavan Fire Department	2000 Sage Road
Fire department	Town of Delavan Fire Department	6095 Bailey Road
Fire department	Town of Delavan Fire Department	2704 CTH O
Fire department	Town of Delavan Fire Department and EMS	5698 Town Hall Road
Mobile / Manufactured Home Park	Ludwell Estates	5614 STH 11

Facility Type	Facility Name	Address
Municipal garage	Town of Delavan Highway Department	5621 Town Hall Road
Municipal office and other	Delavan Town Hall	5621 Town Hall Road
Municipal office and other	Town of Delavan Building Inspector Office	5621 Town Hall Road
Police department	Delavan Township Police Department	5625 Town Hall Road
Telecommunication	Telecommunications tower	STH 11
Utility office/yard	Delavan Lake Sanitary District #3	2990 County Road F
Town of East Troy		
Bridge	Bridge over Honey Creek	US Highway 20
Bridge	Bridge over Spring Creek	US Highway 20
Bridge	Bridge over unnamed creek	CTH L
Campground	Camp Charles Allis	W2035 Beulah Heights Road
Campground	Camp Edwards YMCA	N8901 Army Lake Road
Dam	Hilbourn	none
Dam	Lake Beulah	none
Dam	Potters Lake	none
EMS facility (stand alone)	Paratech Ambulance Service, Inc.	N8406 Highway ES
Fire department	East Troy Area Emergency Services	N8400 Highway ES
Group day care	Edwards YMCA Camp	N8901 Army Lake Road
Municipal garage	Town of East Troy Municipal Garage	N9330 Stewart School Road
Municipal office and other	East Troy Town Hall	N9330 Stewart School Road
Police department	East Troy Township Police Department	N9330 Stewart School Road
School K-12	Nature's Classroom Montessori School	W1802 Highway J
Telecommunication	Communication tower	N9084 Highway ES
Town of Geneva		
Adult family home (AFH)	Palmer Road Adult Family Home	W4080 Palmer Road
Bridge	Bridge over Como Creek	US 12
Bridge	Bridge over Como Creek	CTH H
Bridge	Bridge over Como Creek	Point
Bridge	Bridge over unnamed creek	CTH H
Bridge	Bridge over unnamed creek	CTH H
Bridge	Bridge over unnamed creek	US 12
Bridge	Bridge over unnamed creek	US 12
Bridge	Bridge over unnamed creek	CTH NN
Community based residential facility (CBRF)	New Life Lodge	N3155 County Road H

Facility Type	Facility Name	Address
Community based residential facility (CBRF)	Pinecrest of Lake Geneva	N3367 County Road NN
Community based residential facility (CBRF)	Prairie View Home	W4080 Palmer Road
Community based residential facility (CBRF)	Prairie View Home II	N3445 CTH NN
Community based residential facility (CBRF)	Runges CBRF for Developmentally Disabled	W3705 Loveland Road
Community based residential facility (CBRF)	Whispering Willows	W4517 Willow Bend Road
Dam	Lake Como (spillway)	none
Dam	Lake Geneva	none
Electric substation	Wisconsin Power & Light substation	CTH NN
Group day care	All About Children	N3241 County Road H
Group day care	Calvary Maranatha Preschool	Highway 50 and Harris Road
Group day care	Little Red Preschool of Lake Como	N3445 Como Road, Suite 5
Hospital	Aurora Lakeland Medical Center	W3985 County Road NN
Hospital	Mercy Walworth Hospital & Medical Center	N2950 State Road 67
Mobile / Manufactured Home Park	Coachman's Terrace Manufactured Home Community	W3540 State Road 50
Municipal garage	Town of Geneva Municipal Garage	N3496 Como Road
Municipal garage	Walworth County Public Works	W4097 County Road NN
Municipal office and other	Geneva Town Hall	N3496 Como Road
Municipal office and other	Walworth County Health and Human Services	W4051 County Road NN
Police department	Town of Geneva Police Department	N3496 Como Road
School K-12	Lakeland School	W3905 CTH NN
School K-12	Woods Elementary School	N2575 Snake Road
Telecommunication	Telecommunication tower	Palmer Road
Telecommunication	Telecommunication tower	N3403 Bird Place
Telecommunication	Telecommunication tower	W2835 Krueger Road
Telecommunication	Telecommunication tower	CTH H
Telecommunication	Telecommunication tower	none
Telecommunication	Telecommunication tower (Pinnacle Towers LLC)	CTH NN
Utility office/yard	Lake Como Sanitary District Office	N3420 Dell Place
Water facility	Water tower - Lake Como Sanitary District No. 1	N3420 Dell Place
Water facility	Water tower (Geneva National - private)	Palmer Road
Town of La Grange		
Adult family home (AFH)	Amanda Lindner Adult Family Care	W5069 Farm Village
Adult family home (AFH)	Community Living Arrangements - Dunbar	W4911 Mallard Drive
Adult family home (AFH)	Heart Prairie Way	W6359 Territorial Road

Facility Type	Facility Name	Address
Bridge	Bridge over unnamed creek	STH 12
Community based residential facility (CBRF)	Country Home	N8525 Highway H
Community based residential facility (CBRF)	Fair View	W5903 STH 12
Community based residential facility (CBRF)	Kettle View	N8603 Duffin Road
Dam	Cedar Grove	none
Dam	Lauderdale Lake	none
Dam	Motl, Laurene	none
Fire department	Lauderdale-La Grange Fire Department Inc.	W6080 STH 12
Municipal garage	Town of La Grange Highway Department	N8530 County Road H
Municipal office and other	La Grange Town Hall	N7899 County Road H
Natural gas facility	Guardian Pipeline gas facility	STH 12
Natural gas facility	Natural gas facility	W5905 STH 12
Telecommunication	Telecommunication tower	W6586 Territorial Road
Telecommunication	Telecommunication tower	STH 12 and Tamarack Road
Town of Lafayette		
Adult family home (AFH)	Jodis Home	W3928 Potter Road
Bridge	Bridge over Sugar Creek	I-43 (north bound)
Bridge	Bridge over Sugar Creek	I-43 (south bound)
Bridge	Bridge over Sugar Creek	CTH ES
Bridge	Bridge over unnamed creek	I-43
Bridge	Bridge over unnamed creek	I-43
Bridge	Bridge over unnamed creek	STH 11
Dam	Droster, Elmer	none
Municipal garage	Lafayette Town Garage	W2960 State Road 11
Municipal office and other	Lafayette Town Hall	W4614 Potter Road
Telecommunication	Telecommunication tower	CTH D
Telecommunication	Telecommunication tower	E Geneva Street (CTH NN)
Telecommunication	Telecommunication tower	W4889 CTH ES
Telecommunication	Wisconsin, State of	N6471 Woodridge Drive
Town of Linn		
Adult family home (AFH)	Country Joy	N501 Zenda Road
Bridge	Bridge over unnamed creek	CTH B
Bridge	Bridge over unnamed creek	CTH B
Bridge	Bridge over unnamed creek	STH 120

Facility Type	Facility Name	Address
Bridge	Bridge over unnamed creek	CTH B
Bridge	Bridge over West Branch Nippersink Creek	STH 120
Electric substation	Electric substation	N1479 Zenda Road
Fire department	Town of Linn Fire/EMS	N1457 Hillside Road
Municipal garage	Town of Linn Garage	N611 Zenda Road
Municipal office and other	Linn Town Hall	W3728 Franklin Walsh Street
Police department	Linn Township Police Department	W3728 Franklin Walsh Street
Post office	Post Office - Zenda	W3724 Franklin Walsh Street
School K-12	Reek Elementary School	W4094 S Lake Shore Drive
School K-12	Traver Elementary School	W3490 Linton Road (CTH BB)
Telecommunication	Telecommunication tower	W4121 CTH B
Telecommunication	Telecommunication tower	W4328 Linton Road (CTH BB)
Telecommunication	Telecommunication tower	N1459 Hillside Road
Town of Lyons		
Adult family home (AFH)	Geneva Territory	6582 Lakeside Road
Bridge	Bridge over Como Creek	STH 120
Bridge	Bridge over Ivanhoe Creek	STH 50
Bridge	Bridge over Ore Creek	STH 120
Bridge	Bridge over Ore Creek	STH 36
Bridge	Bridge over Ore Creek	STH 36
Bridge	Bridge over unnamed creek	STH 50
Bridge	Bridge over unnamed creek	STH 36
Bridge	Bridge over unnamed creek	STH 36
Bridge	Bridge over unnamed creek	STH 36
Bridge	Bridge over White River	STH 36
Community based residential facility (CBRF)	Artisan Lake Geneva	6722 Highway 50 East
Electric substation	Wisconsin Electric Power substation	7093 STH 36
Fire department	Town of Lyons Fire Department	6339 Hospital Road
Mobile / Manufactured Home Park	Country Estates	Hospital Road
Mobile / Manufactured Home Park	Unnamed park	Motor Drive off of STH 36
Municipal garage	Town of Lyons Highway Garage	6339 Hospital Road
Municipal office and other	Lyons Town Hall	6339 Hospital Road
Natural gas facility	Natural gas facility	Hospital Road and STH 120
Post office	Post Office - Lyons	1447 Mill Street

Facility Type	Facility Name	Address
Post office	Post Office - Springfield	7210 Springfield Road
School K-12	Cornerstone Christian Academy	1553 Church Street
School K-12	Lyons Center School	1622 Mill Street
School K-12	Mount Zion Christian School	2330 Highway 120
Telecommunication	Telecommunication tower	STH 36
Telecommunication	Telecommunication tower	6060 STH 50
Telecommunication	Telecommunication tower	STH 50
Telecommunication	Telecommunication tower	STH 50
Wastewater facility	Sanitary District #2	5996 Clearwater Court
Town of Richmond		
Adult family home (AFH)	Kindred Hearts Family Home	N7227 Woodfield Lane
Campground	McIntyres Resort	N6471 Milwaukee Road
Campground	Scenic Ridge Campground	W7991 R&W Townline Road
Campground	Snug Harbor Inn Campground on Turtle Lake	W7785 Wisconsin Parkway
Community based residential facility (CBRF)	Richmond Way	N6032 STH 89
Dam	Jackley Dam #1	none
Dam	Jackley Dam #2	none
Dam	Jackley Dam #3	none
Dam	Turtle Lake	Turtle Lake Road
Dam	Turtle Valley Central Phase	none
Electric substation	WE Energy Substation	N6229 Church Road
Mobile / Manufactured Home Park	Snug Harbor Manufactured Home Community	W7772 Wisconsin Parkway
Municipal garage	Town of Richmond Municipal Garage	W9046 CTH A
Municipal office and other	Richmond Town Hall	W9046 CTH A
Telecommunication	Telecommunication tower	W8354 CTH A
Telecommunication	Telecommunication tower	STH 89
Telephone facility	Wisconsin Telephone Company	N6208 Church Road
Town of Sharon		
Bridge	Bridge over Piskasaw	STH 67
Bridge	Bridge over unnamed creek	CTH X
Bridge	Bridge over unnamed creek	CTH B
Bridge	Bridge over unnamed creek	CTH C
Bridge	Bridge over unnamed creek	CTH K
Bridge	Bridge over unnamed creek	CTH O

Facility Type	Facility Name	Address
Bridge	Bridge over unnamed creek	CTH B
Bridge	Bridge over unnamed creek	CTH B
Electric substation	Electric substation	STH 67
Fire department	Sharon Fire and Rescue	182 Park Avenue
Municipal garage	Town of Sharon Public Works and Garage	N1097 Bollinger Road
Municipal office and other	Sharon Town Hall	N1097 Bollinger Road
Natural gas facility	Natural gas facility	N1146 CTH C
Telecommunication	Telecommunication tower	Temperance Road
Telecommunication	Telecommunication tower (Lakehead Pipe Line)	SD Townline Road
Wastewater facility	Village of Walworth and Village of Fontana Wastewater Treatment Plant	N840 Chilson Road
Wastewater facility	Wastewater treatment plant	N262 Saltbox Road
Town of Spring Prairie		
Bridge	Bridge over Honey Creek	CTH D
Bridge	Bridge over Sugar Creek	STH 120
Bridge	Bridge over unnamed creek	CTH DD
Bridge	Bridge over unnamed creek	STH 120
Bridge	Bridge over unnamed creek	CTH DD
Bridge	Bridge over unnamed creek	STH 120
Bridge	Bridge over unnamed creek	STH 11
Bridge	Bridge over unnamed creek	STH 120
Bridge	Bridge over White River	STH 11
Dam	Honey Lake	none
Dam	Roubik, Charles J.	none
Municipal garage	Town of Spring Prairie Municipal Garage	N6097 STH 120
Municipal office and other	Spring Prairie Town Hall	N6097 STH 120
Telecommunication	Telecommunication tower	Spring Prairie Road
Telecommunication	Telecommunication tower	STH 120
Telecommunication	Telecommunication tower	CTH D
Town of Sugar Creek		
Bridge	Bridge over Sugar Creek	CTH H
Bridge	Bridge over Sugar Creek	CTH ES
Bridge	Bridge over unnamed creek	STH 12 67
Campground	Willow Run RV Condo Association	W4945 County Road ES
Community based residential facility (CBRF)	Just Like Home IV	W5140 County Road A

Facility Type	Facility Name	Address
Dam	Turtle Valley Phase III	none
Electric substation	Wisconsin Electric Co substation	W5567 County Road A
Electric substation	Wisconsin Electric substation	N5843 and N5825 Voss Road
Group day care	Lakeland's Little Learners-Tibbets	W5218 County Road A
Municipal garage	Town of Sugar Creek Municipal Garage	N6641 CTH H
Municipal office and other	Sugar Creek Town Hall	N6641 CTH H
School K-12	Tibbets Elementary School	W5218 County Road A
Telephone facility	TDS Telephone substation	N7105 CTH H
Telephone facility	TDS Telephone substation	W5119 Kenosha Drive
Town of Troy		
Adult family home (AFH)	Mackenzie Adult Family Home	W4855 State Road 20
Bridge	Bridge over Honey Creek	CTH ES
Campground	Alice Chester Center	N8651 Town Line Road
Campground	Timber Lee Christian Center	N8705 Scout Road
Dam	Donnelly	none
Dam	Kettle Moraine Estates, Corp	none
Dam	Pabst	none
Dam	Pabst Diversion	none
Fire department	Troy Center Fire Department	N8870 Briggs Street
Mobile / Manufactured home park	Troy Terrace Mobile Home Park	N9685 Nature Road
Municipal garage	Town of Troy Municipal Garage	N8851 County Road N
Municipal office and other	Troy Town Hall	N8870 Briggs Street
Telecommunication	Telecommunication tower	W2620 CTH J
Telecommunication	Telecommunication tower	N7339 Town Line Road
Town of Walworth		
Community based residential facility (CBRF)	Inspiration Ministries	N2270 Highway 67
Municipal garage	Town of Walworth Municipal Garage	W6741 Brich Church Road
Municipal office and other	Town of Walworth Town Hall	W6741 Brich Church Road
Residential care apartment complex (RCAC)	Inspiration Ministries	N2270 Highway 67
School K-12	Faith Christian School	W5525 Highway 67
Telecommunication	Telecommunication tower (Nextel, Sprint)	W Main Street
Town of Whitewater		
Adult family home (AFH)	Opal House	N9633 Howard Road
Adult family home (AFH)	White Pines	N7453 CTH P

Facility Type	Facility Name	Address
Bridge	Bridge over Bluff Creek	CTH P
Bridge	Bridge over unnamed creek	STH 89
Bridge	Bridge over Whitewater Creek	US Highway 59
Campground	Camp Joy	W7725 Kettle Moraine Drive
Campground	Hickory Woods Group Camp	Hi-Lo Road
Campground	Whitewater Lakes-East (Wis DNR)	N8096 Hi-Lo Road
Campground	Whitewater Lakes-West (Wis DNR)	N8095 Hi-Lo Road
Community based residential facility (CBRF)	Hidden View	N8425 STH 89
Community based residential facility (CBRF)	Sapphire House	W7332 STH 12
Dam	Rice Lake	none
Dam	Whitewater Lake	none
Electric substation	Wisconsin Power Co substation	Clover Valley Road
Group day care	At School Programs-Lakeview	W8363 RW Townline Road
Group day care	RWCFS Lakeview Head Start Center	W8363 RW Townline Road
Municipal garage	Town of Whitewater Highway Department	W8590 Willis Ray Road
Municipal office and other	Whitewater Town Hall	W8590 Willis Ray Road
Natural gas facility	Northern Natural Gas	W7960 Reliance Road
School K-12	Lakeview Elementary School	W8363 RW Townline Road
Telecommunication	Telecommunication tower	Taylor Road and STH 59
Telecommunication	Telecommunication tower	W7596 STH 12
Telecommunication	Telecommunication tower (Walworth County)	W8361 RW Townline Road
Village of Bloomfield		
Dam	Bloomfield Wetland Restoration	none
Dam	Grethe	none
Dam	Lake Tombeau	none
Dam	Powers Lake	none
Dam	Warren Smadbeck	none
Fire department	Bloomfield Genoa City Fire & Rescue	N1113 Clover Road
Group day care	RWCFS Star Center Head Start Center	W1380 Lake Geneva Highway
Municipal office and other	Bloomfield Town Hall	1100 Town Hall Road
Police department	Bloomfield Township Police Department	1100 Town Hall Road
Post office	Post Office - Pell Lake	W1265 Park Road
School K-12	Star Center Elementary School	W1380 Lake Geneva Highway
Telecommunication	Telecommunication tower	Pell Lake Drive

Facility Type	Facility Name	Address
Telecommunication	Telecommunication tower (Cingular)	Pell Lake Drive
Telecommunication	Telecommunication tower (Nextel)	W1031 Rosewood Road
Wastewater facility	Pell Lake Sanitary District 1	W974 Pell Lake Road
Wastewater facility	Pell Lake Sanitation District #1 wastewater plant	N1183 CTH U
Water facility	Water tower - Pell Lake Sanitary District	N1555 Clover Road
Village of Darien		
Adult family home (AFH)	P & J Assisted Living	125 E Beloit Street
Bridge	Bridge over unnamed creek	W Beloit Street (CTH X)
Community based residential facility (CBRF)	Pleasant Villa for Seniors LLC	315 W Beloit Street
Fire department	Darien Fire Department	311 W Madison Street
Health care clinic	Darien Medical Center (Beloit Memorial Hospital)	300 W Bella Vista Drive
Library	Darien Public Library	Park Street
Municipal garage	Village of Darien Municipal Garage	323 W Madison Street
Municipal office and other	Darien Village Hall	24 E Wisconsin Street
Police department	Darien Police Department	24 E Wisconsin Street
Post office	Post Office - Darien	1 E Beloit Street
School K-12	Darien Elementary School	125 S Walworth Street
Senior center	Darien Senior Center	Park Street
Telephone facility	Verizon telephone facility	51 Wisconsin Street
Wastewater facility	Wastewater facility	Sharon Street
Water facility	Water tower	Oak Street
Water facility	Water tower	N Badger Parkway
Village of East Troy		
Bridge	Bridge over unnamed creek	I-43 (north bound)
Bridge	Bridge over unnamed creek	I-43 (south bound)
Bridge	Bridge over unnamed creek	Church Street (CTH G)
Dam	East Troy	Highway 120
Electric substation	Wisconsin Electric Co substation	Byrnes Street
Group day care	Bright Beginnings Day Care	2541 E Main Street, Unit F
Group day care	Bright Beginnings Day Care LLC	2040 Beulah Avenue
Group day care	Little Angel Learning Center	2141 Mill Street
Group day care	Noahs Ark Christian Day Care Center	2942 Austin Street
Health care clinic	Aurora Health Center - East Troy	2483 Corporate Circle Drive
Library	East Troy Lions Public Library	3094 Graydon Avenue

Facility Type	Facility Name	Address
Mobile / Manufactured Home Park	Skyview Terrace	2742 E Main Street
Municipal garage	Village of East Troy Dept. of Public Works	2861 Austin Street
Municipal garage	Village of East Troy Municipal Garage	2104 Young Street
Municipal office and other	East Troy Village Hall	2015 Energy Drive
Nursing home	East Troy Manor	3271 North Street
Police department	East Troy Village Police Department	2015 Energy Drive
Post office	Post Office - East Troy	2099 Mill Street
Public-use airport	East Troy Municipal Airport	2085 Highway L
Residential care apartment complex (RCAC)	Brolen Park	2191 Church Street
School K-12	Byrnes Elementary School	2043 Division Street
School K-12	Doubek Elementary School	2040 Beulah Avenue
School K-12	East Troy High School	3128 Graydon Avenue
School K-12	East Troy Middle School	3143 Graydon Avenue
School K-12	Good Shepherd Lutheran School	1936 Emery Street
School K-12	Prairie View Elementary School	2131 Townline Road
School K-12	Saint Pauls Lutheran School	2665 North Street
School K-12	Saint Peters Elementary School	3001 Elm Street
Telecommunication	Telecommunication tower	2485 or 2491 Church Street (STH 120 CTH G)
Telecommunication	Telecommunication tower	Austin Street
Telecommunication	Telecommunication tower (Nextel)	2029 Young Street
Telephone facility	CenturyTel Telephone facility	2116 Clark Street
Wastewater facility	Wastewater treatment plant	2104 Young Street
Water facility	Water tower	2485 or 2491 Church Street (STH 120 CTH G)
Water facility	Water tower	2029 Young Street
Water facility	Water well #5	3219 North Street
Water facility	Water well #5	2028 West
Water facility	Water well #7	2802 Oakmont
Water facility	Water well #8	3103 North Street
Village of Fontana on Geneva Lake		
Fire department	Fontana Volunteer Fire Department and Rescue Squad	190 Douglas Street
Library	Fontana Public Library	166 2nd Avenue
Municipal garage	Fontana Public Works	300 Wild Duck Road
Municipal office and other	Fontana-on-Geneva Lake Village Hall	175 Valley View Drive
Police department	Fontana Police Department	185 Douglas Street

Facility Type	Facility Name	Address
Post office	Post Office - Fontana	185 3rd Avenue
School K-12	Fontana Elementary School	450 S Main Street
Telecommunication	Telecommunication tower	300 Wild Duck Road
Water facility	Water tower	300 Wild Duck Road
Water facility	Water tower	519 S Lakeshore
Water facility	Water well	504 Lake Street
Water facility	Water well	W5962 Brick Church Road
Water facility	Water well	W5992 Brick Church Road
Water facility	Water well	140 Mayflower
Water facility	Water well	140 Tarrant Court
Village of Genoa City		
Adult family home (AFH)	We're Just Like Family	W1313 Bernice Road
Bridge	Bridge over North Branch Nippersink Creek	Main Street (CTH B)
Community based residential facility (CBRF)	Burr Oak Manor	264 Walworth Street
Community based residential facility (CBRF)	Genoa City Retirement Home	1201 County Road H
Group day care	Sommerschool Childcare and Learning	328 Freeman Street
Library	Genoa City Public Library	126 Freeman
Municipal office and other	Genoa City Village Hall	715 Walworth Street
School K-12	Brookwood Elementary School	630 Kossuth Street
School K-12	Brookwood Middle School	1020 Hunters Ridge
Wastewater facility	Wastewater treatment plant	1st Street
Water facility	Water tower	Elizabeth Lane
Water facility	Water tower	Gideon Court
Village of Sharon		
Adult family home (AFH)	Johnson House	216 Martin Street
Group day care	RWCFS Sharon Community Head Start Center	104 E School Street
Health care clinic	Mercy Sharon Medical Center	118 Plain Street
Library	Brigham Memorial Library	131 Plain Street
Mobile / Manufactured Home Park	Sharon Estates	Park Road
Municipal garage	Sharon Municipal Garage	180 George Street
Municipal office and other	Sharon Village Hall	125 Plain Street
Police department	Sharon Police Department	125 Plain Street
Post office	Post Office - Sharon	199 Walworth Street
School K-12	Sharon Community School	104 E School Street

Facility Type	Facility Name	Address
Telephone facility	Sharon Telephone Company	105 Plain Street
Water facility	Water well	Center Street
Water facility	Water well	178 George Street
Village of Walworth		
Adult family home (AFH)	Valeries Home	208 Madison Street
Community based residential facility (CBRF)	Golden Years Assisted Living Residence	270 Ridge Road
Electric substation	Wisconsin Power & Light substation	520 N Main Street
Fire department	Walworth Fire Department	247 N Main Street
Group day care	Little Professors After School Care	121 Beloit Street
Group day care	Little Professors Learning Center	125 N State Highway 67
Health care clinic	Aurora Health Center - Walworth	525 Kenosha Street, Suite A
Library	Walworth Memorial Library	101 Maple Avenue
Municipal garage	Village of Walworth Public Works Department	121 Badger Street
Municipal office and other	Walworth Village Hall	227 N Main Street
Nursing home	Golden Years Health Care Center	270 Ridge Road
Police department	Walworth Police Department	227 N Main Street
Post office	Post Office - Walworth	206 N Main Street
Residential care apartment complex (RCAC)	Golden Years Retirement Village	270 Ridge Road
School K-12	Big Foot High School	401 Devils Lane
School K-12	Walworth Christian School	119 Phillips Avenue
School K-12	Walworth Elementary and Middle School	121 Beloit Street
Telecommunication	Telecommunication tower	Townhall Road (N Main Street)
Water facility	Water tower	Townhall Road (N Main Street)
Water facility	Water well	Read Street
Village of Williams Bay		
Campground	Conference Point Camp	300 Conference Point Road
Campground	Holiday Home Camp	Holiday Avenue
Campground	Norman B. Barr Camp	483 Outing Street
Electric substation	Electric substation	Theater Road
Fire department	Williams Bay Volunteer Fire Department and Rescue Squad	5 E Geneva Street
Group day care	Jerris Kidz	139 Congress Street
Library	Barrett Memorial Library	65 W Geneva Street
Municipal garage	Williams Bay Street Department	230 Williams Street
Municipal office and other	Williams Bay Recreation Department Office	310 Elkhorn Road

Facility Type	Facility Name	Address
Municipal office and other	Williams Bay Village Hall	250 Williams Street
Nursing home	Williams Bay Care Center	146 Clover Street
Police department	Williams Bay Police Department	250 Williams Street
Post office	Post Office - Williams Bay	129 N Walworth Avenue
Residential care apartment complex (RCAC)	Sherwood Lodge	116 Cherry Street
School K-12	Williams Bay Elementary School	139 Congress Street
School K-12	Williams Bay High School	500 W Geneva Street
School K-12	Williams Bay Junior High School	500 W Geneva Street
School Post-secondary	George Williams College of Aurora University	350 Constance Boulevard
Telephone facility	Ameritech Telephone	53 Cherry Street
Utility office/yard	Williams Bay Water Department	155 Elkhorn Road
Water facility	Water tower	Theater Road
Water facility	Water tower	240 Wesley Street
Water facility	Water tower	Potawatomi Road
Water facility	Water tower	Collie Street
Water facility	Well #1	155 Elkhorn
Water facility	Well #2	Olive Street
Water facility	Well #3	N Harris Road

WEATHER-RELATED EVENTS; WALWORTH COUNTY: 1950 THROUGH MAY 2019

Event Type	Record Number [1]	Location	Date	Magnitude	Direct Deaths [2]	Direct Injuries [3]	Property Damage [4]	Crop Damage [5]
Drought	348	Southern WI	8/1/2002	n/a	0	0	0	\$4.4M
	367	South Eastern WI	8/1/2003	n/a	0	0	0	0
	369	Southern WI	9/1/2003	n/a	0	0	0	0
	370	Southern WI	10/1/2003	n/a	0	0	0	0
	370	Southern WI	11/1/2003	n/a	0	0	0	0
	374	Southern WI	12/1/2003	n/a	0	0	0	0
	413	Southern WI	7/1/2005	n/a	0	0	0	0
	424	Southern WI	8/1/2005	n/a	0	0	0	0
	427	Southern WI	9/1/2005	n/a	0	0	0	0
	435	Southern WI	10/1/2005	n/a	0	0	0	0
	436	Southern WI	11/1/2005	n/a	0	0	0	0
	478	South Eastern WI	7/1/2007	n/a	0	0	0	\$50K
	-	Walworth County	7/1/2007	n/a	0	0	0	\$50K
	-	Walworth County	7/1/2012	n/a	0	0	0	0
	-	Walworth County	10/1/2012	n/a	0	0	0	0
	-	Walworth County	11/1/2012	n/a	0	0	0	0
Heat [6]	104	Statewide	6/14/1994	n/a	0	0	0	0
	115	Statewide	6/17/1995	n/a	9 / 0	0	0	0
	116	Statewide	7/13/1995	n/a	57 / 0	0	0	0
	137	Statewide	10/12/1995	n/a	0	0	0	0
	227	Southern WI	11/23/1998	n/a	0	0	0	0
	228	Southern WI	12/1/1998	n/a	0	0	0	0
	250	Southern WI	7/4/1999	n/a	0	0	0	0
	251	Southern WI	7/23/1999	n/a	0	0	0	0
	253	Southern WI	7/29/1999	n/a	8 / 0	0	0	0
	254	South Central WI	11/8/1999	n/a	0	0	0	0
	255	Southern WI	11/13/1999	n/a	0	0	0	0
	309	Southern WI	7/21/2001	n/a	2 / 0	0	0	0
	312	South Eastern WI	7/31/2001	n/a	0	0	0	0
	314	Southern WI	8/6/2001	n/a	4 / 0	0	0	0
	336	Southern WI	4/15/2002	n/a	1 / 0	0	0	0
	341	Walworth	6/20/2002	n/a	1 / 0	0	0	0
	342	South Eastern WI	6/22/2002	n/a	1 / 0	0	0	0
	343	Southern WI	6/30/2002	n/a	0	0	0	0
	344	Southern WI	7/1/2002	n/a	0	0	0	0
	345	Southern WI	7/8/2002	n/a	0	0	0	0
	346	Southern WI	7/21/2002	n/a	0	0	0	0
	420	Southern WI	7/24/2005	n/a	0	0	0	0

Event Type	Record Number [1]	Location	Date	Magnitude	Direct Deaths [2]	Direct Injuries [3]	Property Damage [4]	Crop Damage [5]
Heat – continued	457	South Central WI	7/16/2006	n/a	0	0	0	0
	461	Southern WI	7/30/2006	n/a	0	40 / 0	0	0
	462	Southern WI	8/1/2006	n/a	2 / 0	0	0	0
	-	Walworth County	6/23/2009	n/a	0	0	0	0
	-	Walworth County	8/11/2010	n/a	0	0	0	0
	-	Walworth County	7/17/2011	n/a	0	0	0	0
	-	Walworth County	7/21/2011	n/a	0	0	0	0
	-	Walworth County	6/28/2012	n/a	0	0	0	0
	-	Walworth County	7/3/2012	n/a	0	0	0	0
	-	Walworth County	7/16/2012	n/a	0	0	0	0
	-	Walworth County	7/23/2012	n/a	0	0	0	0
	-	Walworth County	7/25/2012	n/a	0	0	0	0
	-	Walworth County	7/16/2013	n/a	0	0	0	0
	-	Walworth County	7/21/2016	n/a	0	0	0	0
	-	Walworth County	6/16/2018	n/a	0	0	0	0
	-	Walworth County	6/29/2018	n/a	0	0	0	0
	-	Walworth County	7/4/2018	n/a	0	0	0	0
	-	Walworth County	7/19/2019	n/a	0	0	0	0
Extreme Cold	95	Statewide	1/13/1994	n/a	0	0	0	0
	141	Statewide	12/9/1995	n/a	2 [1]	21 / 0	0	0
	143	Walworth	1/9/1996	n/a	1 / 1	0	0	0
	145	Walworth	1/18/1996	n/a	1 / 1	0	0	0
	148	Southern WI	1/30/1996	n/a	2 / 0	0	0	0
	149	Southern WI	1/31/1996	n/a	0	10 / 0	0	0
	150	Southern WI	2/1/1996	n/a	4 / 0	18 / 0	0	0
	166	South Central WI	1/17/1997	n/a	0	3 / 0	\$20K	0
	230	Southern WI	1/5/1999	n/a	0	0	0	0
	437	Southern WI	12/18/2005	n/a	0	0	0	0
	442	Southern WI	2/17/2006	n/a	0	0	0	0
	443	Southern WI	2/18/2006	n/a	0	0	0	0
	-	Walworth County	2/3/2007	n/a	0	0	\$2K	0
	-	Walworth County	1/19/2008	n/a	0	0	0	0
	493	South Eastern WI	1/30/2008	n/a	0	0	0	0
	-	Walworth County	2/10/2008	n/a	0	0	0	0
	-	Walworth County	12/21/2008	n/a	0	0	0	0
	-	Walworth County	1/14/2009	n/a	0	0	0	0
	-	Walworth County	1/15/2009	n/a	0	0	0	0
	-	Walworth County	1/21/2011	n/a	0	0	0	0
	-	Walworth County	1/6/2014	n/a	0	0	0	0
	-	Walworth County	1/29/2019	n/a	0	0	0	0
Flood/Flash Flooding	133	Whitewater	8/16/1995	n/a	0	0	0	0
	157	Walworth	6/17/1996	n/a	0	0	\$200K	\$24M
	215	Sharon	6/26/1998	n/a	0	0	0	0
	222	Delevan	8/5/1998	n/a	0	0	0	0

Event Type	Record Number [1]	Location	Date	Magnitude	Direct Deaths [2]	Direct Injuries [3]	Property Damage [4]	Crop Damage [5]
Flood/Flash Flooding – continued	223	Whitewater	8/5/1998	n/a	0	0	\$30K	0
	224	Whitewater	8/5/1998	n/a	0	0	\$100K	0
	248	South Eastern WI	6/13/1999	n/a	0	0	\$900K	0
	249	Delevan	6/28/1999	n/a	0	0	0	0
	276	Walworth	6/13/2000	n/a	0	0	\$850K	\$500K
	277	Lake Geneva	6/13/2000	n/a	0	4	\$350K	\$300K
	282	Richmond	7/2/2000	n/a	0	0	0	0
	284	Pell Lake	7/10/2000	n/a	0	0	\$346K	\$300K
	297	Southern WI	2/9/2001	n/a	0	0	\$325K	0
	351	East Troy	8/12/2002	n/a	0	0	\$5K	0
	356	Walworth	9/19/2002	n/a	0	0	0	0
	388	Walworth County	6/1/2004	n/a	0	0	\$500K	\$3M
	446	Delevan	3/13/2006	n/a	0	0	\$40K	0
	484	Sharon	8/19/2007	n/a	0	0	\$150K	0
	485	Whitewater	8/22/2007	n/a	0	0	\$150K	\$200K
	-	Whitewater	6/8/2008	n/a	0	0	\$150K	\$1M
	-	Delavan	6/12/2008	n/a	0	0	\$525.6K	\$4.25M
	-	Whitewater	06/19/2009	n/a	0	0	\$10K	0
	-	Sharon	6/26/2013	n/a	0	0	\$4K	\$2K
	-	La Grange	7/12/2017	n/a	0	0	\$10M	\$30K
	-	La Grange	7/12/2017	n/a	0	0	\$1K	\$1K
	-	Whitewater	2/20/2018	n/a	0	0	\$5K	0
	-	Sharon	9/12/2019	n/a	0	0	\$15K	0
	-	Genoa City	9/13/2019	n/a	0	0	\$20K	0
	-	Richmond	4/29/2020	n/a	0	0	\$50K	0
Dense Fog [7]	256	South Central WI	11/13/1999	n/a	0	0	0	0
	257	Walworth County	12/3/1999	n/a	0	0	0	0
	258	South Central WI	12/12/1999	n/a	0	0	0	0
	259	Southern WI	1/9/2000	n/a	0	0	0	0
	261	Southern WI	2/25/2000	n/a	0	0	0	0
	264	Southern WI	3/21/2000	n/a	0	0	0	0
	287	South Central WI	8/23/2000	n/a	0	0	0	0
	288	South Central WI	8/24/2000	n/a	0	0	0	0
	292	Walworth County	10/24/2000	n/a	0	0	0	0
	293	South Central WI	10/24/2000	n/a	0	0	0	0
	296	South Central WI	1/12/2001	n/a	0	0	0	0
	298	South Central WI	2/24/2001	n/a	0	0	0	0
	299	Southern WI	3/22/2001	n/a	0	0	0	0
	301	Southern WI	4/7/2001	n/a	0	0	0	0
	304	South Eastern WI	5/24/2001	n/a	0	0	0	0
	308	South Central WI	7/19/2001	n/a	0	0	0	0
	311	Southern WI	7/30/2001	n/a	0	0	0	0
	313	Southern WI	8/3/2001	n/a	0	0	0	0
	317	South Central WI	8/22/2001	n/a	0	0	0	0

Event Type	Record Number [1]	Location	Date	Magnitude	Direct Deaths [2]	Direct Injuries [3]	Property Damage [4]	Crop Damage [5]
Dense Fog – continued	322	Walworth County	9/29/2001	n/a	0	0	0	0
	323	South Central WI	10/22/2001	n/a	0	0	0	0
	327	South Central WI	11/15/2001	n/a	0	0	0	0
	328	South Eastern WI	12/2/2001	n/a	0	0	0	0
	331	Southern WI	2/20/2002	n/a	0	0	0	0
	335	Southern WI	4/13/2002	n/a	0	0	0	0
	354	South Central WI	9/6/2002	n/a	0	0	0	0
	359	Southern WI	3/20/2003	n/a	0	0	0	0
	360	South Central WI	3/23/2003	n/a	0	0	0	0
	378	Southern WI	2/26/2004	n/a	0	0	0	0
	393	South Central WI	10/12/2004	n/a	0	0	0	0
	395	South Central WI	12/9/2004	n/a	0	0	0	0
	398	Southern WI	12/29/2004	n/a	0	0	0	0
	400	Southern WI	1/11/2005	n/a	0	0	0	0
	428	South Central WI	9/4/2005	n/a	0	0	0	0
	438	South Central WI	12/27/2005	n/a	0	0	0	0
	439	South Eastern WI	1/3/2006	n/a	0	0	0	0
	444	South Central WI	3/9/2006	n/a	0	0	0	0
	448	South Central WI	3/29/2006	n/a	0	0	0	0
	450	Southern WI	5/9/2006	n/a	0	0	0	0
	467	Southern WI	9/14/2006	n/a	0	0	0	0
	468	South Central WI	9/15/2006	n/a	0	0	0	0
	-	Walworth County	12/11/2006	n/a	0	0	0	0
	-	Walworth County	12/21/2006	n/a	0	0	0	0
	-	Walworth County	3/9/2007	n/a	0	0	0	0
	-	Walworth County	3/23/2007	n/a	0	0	0	0
	475	South Central WI	3/25/2007	n/a	0	0	0	0
	-	Walworth County	6/1/2007	n/a	0	0	0	0
	486	South Eastern WI	10/1/2007	n/a	0	0	0	0
	488	South Central WI	12/19/2007	n/a	0	0	0	0
	-	Walworth County	12/21/2007	n/a	0	0	0	0
	-	Walworth County	1/5/2008	n/a	0	0	0	0
	-	Walworth County	2/4/2008	n/a	0	0	0	0
	-	Walworth County	9/21/2008	n/a	0	0	0	0
	-	Walworth County	12/26/2008	n/a	0	0	0	0
	-	Walworth County	2/9/2009	n/a	0	0	0	0
	-	Walworth County	3/7/2009	n/a	0	0	0	0
	-	Walworth County	4/30/2009	n/a	0	0	0	0
	-	Walworth County	9/4/2009	n/a	0	0	0	0
	-	Walworth County	9/10/2009	n/a	0	0	0	0
	-	Walworth County	9/12/2009	n/a	0	0	0	0
	-	Walworth County	3/7/2010	n/a	0	0	0	0
	-	Walworth County	3/10/2009	n/a	0	0	0	0
	-	Walworth County	5/21/2010	n/a	0	0	0	0
	-	Walworth County	12/30/2010	n/a	0	0	0	0
	-	Walworth County	2/2/2012	n/a	0	0	0	0

Event Type	Record Number [1]	Location	Date	Magnitude	Direct Deaths [2]	Direct Injuries [3]	Property Damage [4]	Crop Damage [5]
Dense Fog – continued	-	Walworth County	2/15/2012	n/a	0	0	0	0
	-	Walworth County	3/24/2012	n/a	0	0	0	0
	-	Walworth County	10/22/2012	n/a	0	0	0	0
	-	Walworth County	11/16/2012	n/a	0	0	0	0
	-	Walworth County	11/20/2012	n/a	0	0	0	0
	-	Walworth County	12/1/2012	n/a	0	0	0	0
	-	Walworth County	12/3/2012	n/a	0	0	0	0
	-	Walworth County	12/3/2013	n/a	0	0	0	0
Funnel Cloud	125	Elkhorn	8/9/1995	n/a	0	0	0	0
	183	Lake Geneva	7/18/1997	n/a	0	0	0	0
	221	Williams Bay	8/5/1998	n/a	0	0	0	0
	244	Fontana	6/10/1999	n/a	0	0	0	0
	268	East Troy	5/8/2000	n/a	0	0	0	0
	403	Delevan	5/19/2005	n/a	0	0	0	0
	125	Elkhorn	8/9/1995	n/a	0	0	0	0
	-	Troy Center	07/22/2010	n/a	0	0	0	0
Hail [8]	15	Walworth County	8/3/1967	0.75 in.	0	0	0	0
	26	Walworth County	7/3/1975	1.75 in.	0	0	0	0
	29	Walworth County	9/4/1977	1.75 in.	0	0	0	0
	32	Walworth County	9/4/1979	1.75 in.	0	0	0	0
	40	Walworth County	7/16/1980	1.00 in.	0	0	0	0
	41	Walworth County	7/16/1980	1.00 in.	0	0	0	0
	42	Walworth County	7/16/1980	1.00 in.	0	0	0	0
	45	Walworth County	7/20/1980	2.50 in.	0	0	0	0
	46	Walworth County	7/20/1980	2.00 in.	0	0	0	0
	47	Walworth County	9/30/1981	1.75 in.	0	0	0	0
	62	Walworth County	9/22/1986	1.00 in.	0	0	0	0
	63	Walworth County	5/21/1987	0.75 in.	0	0	0	0
	64	Walworth County	5/21/1987	0.75 in.	0	0	0	0
	79	Walworth County	3/13/1990	1.75 in.	0	0	0	0
	101	Menomonee	6/11/1994	1.00 in.	0	0	0	0
	113	Fontana	6/7/1995	1.75 in.	0	0	0	0
	172	Genoa City	5/18/1997	0.75 in.	0	0	0	0
	188	East Troy	8/3/1997	1.00 in.	0	0	0	0
	225	Delevan	9/6/1998	0.75 in.	0	0	0	0
	242	Whitewater	6/10/1999	0.75 in.	0	0	0	0
	247	Richmond	6/11/1999	1.00 in.	0	0	0	0
	262	Lake Geneva	3/8/2000	0.75 in.	0	0	0	0
	263	Whitewater	3/8/2000	0.88 in.	0	0	0	0
	266	Darien	4/19/2000	2.00 in.	0	0	0	0
	267	East Troy	5/8/2000	1.25 in.	0	0	0	0
	269	Lake Geneva	5/8/2000	0.75 in.	0	0	0	0
	270	East Troy	5/18/2000	0.75 in.	0	0	0	0
	271	Lyons	5/18/2000	0.75 in.	0	0	0	0

Event Type	Record Number [1]	Location	Date	Magnitude	Direct Deaths [2]	Direct Injuries [3]	Property Damage [4]	Crop Damage [5]
Hail – continued	272	Pell Lake	5/18/2000	1.00 in.	0	0	0	0
	273	Richmond	5/18/2000	0.75 in.	0	0	0	0
	279	Tibbet	6/30/2000	0.75 in.	0	0	0	0
	280	Darien	6/30/2000	0.75 in.	0	0	0	0
	281	Darien	6/30/2000	1.00 in.	0	0	0	0
	303	East Troy	5/14/2001	0.88 in.	0	0	0	0
	324	Darien	10/23/2001	1.75 in.	0	0	0	0
	325	Lyons	10/23/2001	1.00 in.	0	0	0	0
	333	La Grange	3/9/2002	0.75 in.	0	0	0	0
	347	Delavan	8/1/2002	0.75 in.	0	0	0	0
	348	Spring Prairie	8/1/2002	1.25 in.	0	0	0	0
	355	Whitewater	9/9/2002	0.75 in.	0	0	0	0
	363	Delavan	7/6/2003	0.75 in.	0	0	0	0
	379	Whitewater	3/1/2004	1.50 in.	0	0	0	0
	402	East Troy	3/30/2005	0.75 in.	0	0	0	0
	405	Delavan	6/4/2005	1.75 in.	0	0	0	0
	406	Honey Creek	6/4/2005	0.75 in.	0	0	0	0
	418	East Troy	7/23/2005	0.75 in.	0	0	0	0
	425	East Troy	8/18/2005	1.00 in.	0	0	0	0
	433	Lake Geneva	9/22/2005	1.00 in.	0	0	0	0
	434	Pell Lake	9/22/2005	1.00 in.	0	0	0	0
	445	Lake Geneva	3/11/2006	0.75 in.	0	0	0	0
	452	Lake Geneva	5/17/2006	0.75 in.	0	0	0	0
	453	Darien	5/17/2006	0.75 in.	0	0	0	0
	465	Fontana	8/25/2006	1.00 in.	0	0	0	0
	466	Lyons	8/25/2006	0.75 in.	0	0	0	0
	470	Little Prairie	10/2/2006	0.75 in.	0	0	0	0
	471	La Grange	10/2/2006	0.75 in.	0	0	0	0
	479	Whitewater	7/9/2007	0.75 in.	0	0	0	0
	481	Spring Prairie	7/9/2007	0.88 in.	0	0	0	0
	482	Williams Bay	7/9/2007	1.00 in.	0	0	0	0
	490	Zenda	1/7/2008	0.75 in.	0	0	0	0
	501	Sharon	4/25/2008	0.75 in.	0	0	0	0
	-	Walworth (County?)	6/6/2008	0.75 in.	0	0	0	0
	-	Lake Geneva	6/12/2008	1.00 in.	0	0	0	0
	-	La Grange	7/23/2009	0.75 in.	0	0	0	\$2K
	-	Allen Grove	9/21/2010	1.00 in.	0	0	0	0
	-	Darien	9/21/2010	0.88 in.	0	0	0	0
	-	Delavan Lake	9/21/2010	0.88 in.	0	0	0	0
	-	East Troy	9/21/2010	1.00 in.	0	0	0	0
	-	Whitewater	5/22/2011	1.25 in.	0	0	0	0
	-	Richmond	5/22/2011	1.75 in.	0	0	0	0
	-	Williams Bay	6/12/2013	1.00 in.	0	0	0	0
	-	Williams Bay	6/12/2013	0.88 in.	0	0	0	0
	-	Eagle	7/21/2013	1.00 in.	0	0	0	0

Event Type	Record Number [1]	Location	Date	Magnitude	Direct Deaths [2]	Direct Injuries [3]	Property Damage [4]	Crop Damage [5]
Hail - continued	-	Richmond	8/30/2013	1.50 in.	0	0	0	0
	-	Delavan	8/30/2013	1.50 in.	0	0	0	0
	-	Delavan	8/30/2013	1.00 in.	0	0	0	0
	-	Delavan Airport	5/12/2014	1.00 in.	0	0	0	0
	-	Elkhorn	5/12/2014	1.50 in.	0	0	0	0
	-	Genoa City	6/17/2014	1.00 in.	0	0	0	0
	-	Genoa City	6/17/2014	0.75 in.	0	0	0	0
	-	Whitewater	6/18/2014	1.25 in.	0	0	0	0
	-	Lake Geneva	4/9/2015	1.00 in.	0	0	0	0
	-	Genoa City	4/9/2015	0.75 in.	0	0	0	0
	-	Pell Lake	4/9/2015	1.50 in.	0	0	0	0
	-	Elkhorn	5/28/2016	0.88 in.	0	0	0	0
	-	Lake Geneva	5/17/2017	1.00 in.	0	0	0	0
	-	East Troy	6/19/2017	1.00 in.	0	0	0	0
	-	Lake Beulah	7/6/2017	1.00 in.	0	0	0	0
	-	Bowers	7/6/2017	1.00 in.	0	0	0	0
	-	Lake Geneva	7/15/2017	0.75 in.	0	0	0	0
	-	Pell Lake	7/15/2017	1.00 in.	0	0	0	0
	-	Pell Lake	7/15/2017	1.00 in.	0	0	0	0
	-	Pell Lake	7/15/2017	1.00 in.	0	0	0	0
	-	Genoa City	7/15/2017	1.00 in.	0	0	0	0
	-	Genoa City	7/16/2017	1.00 in.	0	0	0	0
	-	Elkhorn	7/23/2017	1.00 in.	0	0	0	0
	-	Darien	5/2/2018	1.00 in.	0	0	0	0
	-	Fontana	5/2/2018	1.00 in.	0	0	0	0
	-	Williams Bay	5/2/2018	1.25 in.	0	0	0	0
	-	Williams Bay	5/2/2018	2.50 in.	0	0	\$1K	0
	-	Zenda	5/2/2018	1.75 in.	0	0	0	0
	-	Pell Lake	5/2/2018	1.75 in.	0	0	0	0
	-	Pell Lake	5/2/2018	1.50 in.	0	0	0	0
	-	Genoa City	5/2/2018	1.25 in.	0	0	0	0
	-	Genoa City	5/2/2018	1.75 in.	0	0	0	0
	-	Genoa City	5/14/2018	0.88 in.	0	0	0	0
	-	Como	6/1/2019	0.75 in.	0	0	0	0
	-	Lake Geneva	6/1/2019	1.25 in.	0	0	0	0
	-	Elkhorn	6/1/2019	0.75 in.	0	0	0	0
	-	Como	6/24/2019	0.75 in.	0	0	0	0
Heavy Rain	178	Lake Geneva	6/30/1997	n/a	0	0	\$4K	0
	320	Genoa City	9/18/2001	n/a	0	0	0	0
	372	Elkhorn	11/1/2003	n/a	0	0	0	0
	-	Darien	7/12/2008	n/a	0	0	0	0
	-	Elkhorn	5/12/2014	n/a	0	0	0	0
	-	Elkhorn Airport	5/12/2014	n/a	0	0	0	0
High Wind [9]	170	Walworth County	4/6/1997	70 kts.	0	0	\$120K	0

Event Type	Record Number [1]	Location	Date	Magnitude	Direct Deaths [2]	Direct Injuries [3]	Property Damage [4]	Crop Damage [5]
High Wind - continued	199	Southern WI	3/8/1998	50 kts.	0	0	\$215K / 150K	0
	226	Southern WI	11/10/1998	50 kts.	4 / 0	14 / 1	\$10.4M / 300K	\$1.6M / 0
	300	Southern WI	4/7/2001	71 kts.	0	1	0	0
	302	Southern WI	4/11/2001	58 kts.	0	0	0	0
	334	South Central WI	3/9/2002	50 kts.	0	0	\$73K	0
	373	Walworth County	11/12/2003	56 kts.	0	0	\$10K	0
	-	Walworth County	10/26/2010	51 kts.	0	0	\$15K	0
	-	Walworth County	2/19/2016	53 kts.	0	0	\$30K	0
	-	Walworth County	3/16/2016	50 kts.	0	0	\$7K	0
	-	Walworth County	3/8/2017	50 kts.	0	0	\$10K	0
Lightning	111	Williams Bay	6/6/1995	n/a	0	1	0	0
	120	Walworth	7/27/1995	n/a	0	1	0	0
	132	Walworth	8/9/1995	n/a	0	1	0	0
	179	Delavan	7/18/1997	n/a	0	0	\$3K	0
	187	Allen Grove	7/27/1997	n/a	0	0	\$10K	0
	189	Elkhorn	9/19/1997	n/a	0	0	\$50K	0
	190	Elkhorn	9/19/1997	n/a	0	1	0	0
	191	Sharon	9/19/1997	n/a	0	0	\$10K	0
	192	Walworth	9/19/1997	n/a	0	0	\$40K	0
	194	Lake Geneva	9/19/1997	n/a	0	0	\$50K	0
	195	Walworth	9/19/1997	n/a	0	0	\$100K	0
	234	Williams Bay	5/16/1999	n/a	0	0	\$3K	0
	235	Williams Bay	5/16/1999	n/a	0	0	\$3K	0
	241	Elkhorn	6/10/1999	n/a	0	3	0	0
	291	Walworth	9/11/2000	n/a	0	0	\$10K	0
	350	Whitewater	8/9/2002	n/a	0	0	\$20K	0
	365	East Troy	7/6/2003	n/a	0	8	0	0
	367	East Troy	7/31/2003	n/a	0	2	0	0
	408	Lyons	6/11/2005	n/a	0	0	\$15K	0
	455	La Grange	6/26/2006	n/a	0	0	\$2K	0
	456	La Grange	6/26/2006	n/a	0	0	\$1K	0
	463	Delavan	8/2/2006	n/a	0	0	\$50K	0
	464	Lake Geneva	8/24/2006	n/a	0	0	\$10K	0
	-	Whitewater	4/25/2008	n/a	0	0	\$100K	0
	-	Lake Geneva	5/2/2008	n/a	0	0	\$10K	0
Strong Wind [10]	196	Whitewater	9/29/1997	43 kts.	0	0	0	0
	274	Southern WI	5/24/2000	26 kts.	0	0	\$3K	0
	321	South Eastern WI	9/19/2001	49 kts.	0	0	0	0
	326	Southern WI	10/24/2001	49 kts.	0	0	0	0
	329	Southern WI	12/5/2001	26 kts.	0	0	\$105K	0
	383	Southern WI	3/7/2004	34 kts.	0	0	\$33K	0
	384	Southern WI	3/14/2004	39 kts.	0	0	\$52K	0
	385	Southern WI	4/18/2004	43 kts.	0	0	\$280K	0

Event Type	Record Number [1]	Location	Date	Magnitude	Direct Deaths [2]	Direct Injuries [3]	Property Damage [4]	Crop Damage [5]
Strong Wind – continued	396	Southern WI	12/12/2004	40 kts.	0	0	\$34K	0
	441	Southern WI	1/24/2006	39 kts.	0	0	\$100K	0
	447	Southern WI	3/13/2006	39 kts.	0	0	\$65K	0
	449	South Central WI	3/31/2006	39 kts.	0	0	\$40K	0
	451	Southern WI	5/11/2006	36 kts.	0	0	\$20K	0
	-	Walworth County	2/22/2007	39 kts.	0	0	\$2K	0
	-	Walworth County	5/24/2007	39 kts.	0	0	\$2K	0
	-	Walworth County	8/27/2007	39 kts.	0	0	\$10K	0
	-	Walworth County	11/5/2007	39 kts.	0	0	\$5K	0
	489	South Central WI	12/23/2007	39 kts.	0	0	\$5K	0
	-	Walworth County	4/26/2008	44 kts.	0	0	\$5K	0
	-	Walworth County	11/26/2008	26 kts.	0	0	\$2K	0
	-	Walworth County	9/27/2009	43 kts.	0	0	\$5K	0
	-	Walworth County	10/6/2009	39 kts.	0	0	\$5K	0
	-	Walworth County	5/5/2010	39 kts.	0	0	\$10K	0
	-	Walworth County	9/7/2010	39 kts.	0	0	\$10K	0
	-	Walworth County	9/24/2010	39 kts.	0	0	\$1K	0
	-	Walworth County	1/1/2011	39 kts.	0	0	\$4K	0
	-	Walworth County	2/18/2011	26 kts.	0	0	\$2K	0
	-	Walworth County	4/15/2011	39 kts.	0	0	\$3K	0
	-	Walworth County	5/15/2011	39 kts.	0	0	\$5K	0
	-	Walworth County	9/29/2011	39 kts.	0	0	\$2K	0
	-	Walworth County	10/19/2011	39 kts.	0	0	\$2K	0
	-	Walworth County	11/13/2011	26 kts.	0	0	\$1K	0
	-	Walworth County	1/1/2012	28 kts.	0	0	\$1K	0
	-	Walworth County	6/18/2012	39 kts.	0	0	\$10K	0
	-	Walworth County	11/11/2012	41 kts.	0	0	\$3K	0
	-	Walworth County	1/18/2013	27 kts.	0	0	\$5K	0
	-	Walworth County	1/19/2013	41 kts.	0	0	\$5K	0
	-	Walworth County	4/11/2013	39 kts.	0	0	\$5K	0
	-	Walworth County	12/23/2015	43 kts.	0	0	\$1K	0
	-	Walworth County	12/4/2017	39 kts.	0	0	\$4K	0
	-	Walworth County	10/20/2018	39 kts.	0	0	\$1K	0
	-	Walworth County	2/24/2019	40 kts.	0	0	\$1K	0
	-	Walworth County	11/27/2019	42 kts.	0	0	\$5K	0
	-	Walworth County	4/30/2020	39 kts.	0	0	\$0.1K	0
Thunderstorm Winds [11]	2	Walworth County	7/3/1955	50 kts.	0	0	0	0
	5	Walworth County	8/3/1960	52 kts.	0	0	0	0
	7	Walworth County	7/19/1963	50 kts.	0	0	0	0
	8	Walworth County	7/19/1963	50 kts.	0	0	0	0
	11	Walworth County	3/21/1966	50 kts.	0	0	0	0
	12	Walworth County	3/21/1966	50 kts.	0	0	0	0
	17	Walworth County	7/12/1969	50 kts.	0	0	0	0
	18	Walworth County	7/16/1969	50 kts.	0	0	0	0

Event Type	Record Number [1]	Location	Date	Magnitude	Direct Deaths [2]	Direct Injuries [3]	Property Damage [4]	Crop Damage [5]
Thunderstorm Winds – continued	19	Walworth County	7/17/1969	50 kts.	0	0	0	0
	21	Walworth County	6/1/1971	50 kts.	0	0	0	0
	24	Walworth County	6/16/1973	50 kts.	0	0	0	0
	25	Walworth County	6/20/1974	50 kts.	0	0	0	0
	27	Walworth County	6/12/1976	50 kts.	0	0	0	0
	28	Walworth County	8/13/1976	50 kts.	0	0	0	0
	33	Walworth County	9/4/1979	50 kts.	0	0	0	0
	35	Walworth County	7/5/1980	50 kts.	0	0	0	0
	36	Walworth County	7/15/1980	69 kts.	0	0	0	0
	37	Walworth County	7/15/1980	69 kts.	0	0	0	0
	38	Walworth County	7/15/1980	69 kts.	0	0	0	0
	39	Walworth County	7/15/1980	69 kts.	0	0	0	0
	43	Walworth County	7/16/1980	61 kts.	0	0	0	0
	44	Walworth County	7/16/1980	61 kts.	0	0	0	0
	48	Walworth County	7/3/1983	50 kts.	0	0	0	0
	49	Walworth County	7/17/1983	50 kts.	0	0	0	0
	50	Walworth County	7/18/1983	61 kts.	0	0	0	0
	51	Walworth County	7/19/1983	50 kts.	0	0	0	0
	52	Walworth County	7/19/1983	50 kts.	0	0	0	0
	53	Walworth County	7/19/1983	50 kts.	0	0	0	0
	54	Walworth County	8/16/1983	50 kts.	0	0	0	0
	55	Walworth County	8/27/1983	50 kts.	0	0	0	0
	56	Walworth County	9/6/1983	50 kts.	0	0	0	0
	57	Walworth County	6/6/1984	50 kts.	0	0	0	0
	58	Walworth County	7/9/1984	50 kts.	0	0	0	0
	59	Walworth County	9/9/1985	50 kts.	0	0	0	0
	60	Walworth County	6/27/1986	50 kts.	0	0	0	0
	61	Walworth County	7/6/1986	50 kts.	0	0	0	0
	65	Walworth County	5/21/1987	50 kts.	0	0	0	0
	66	Walworth County	8/16/1987	50 kts.	0	0	0	0
	67	Walworth County	8/16/1987	50 kts.	0	0	0	0
	68	Walworth County	8/16/1987	50 kts.	0	0	0	0
	70	Walworth County	8/4/1988	50 kts.	0	0	0	0
	71	Walworth County	8/18/1988	50 kts.	0	0	0	0
	72	Walworth County	4/25/1989	50 kts.	0	0	0	0
	73	Walworth County	6/26/1989	50 kts.	0	3	0	0
	74	Walworth County	6/26/1989	50 kts.	0	0	0	0
	75	Walworth County	7/27/1989	50 kts.	0	0	0	0
	76	Walworth County	7/27/1989	50 kts.	0	0	0	0
	77	Walworth County	8/4/1989	50 kts.	0	0	0	0
	78	Walworth County	8/5/1989	61 kts.	0	0	0	0
	81	Walworth County	6/29/1990	50 kts.	0	0	0	0
	82	Walworth County	10/14/1990	50 kts.	0	0	0	0
	83	Walworth County	3/27/1991	50 kts.	0	0	0	0
	84	Walworth County	7/7/1991	50 kts.	0	0	0	0

Event Type	Record Number [1]	Location	Date	Magnitude	Direct Deaths [2]	Direct Injuries [3]	Property Damage [4]	Crop Damage [5]
Thunderstorm Winds – continued	86	Walworth County	7/7/1991	50 kts.	0	1	0	0
	87	Walworth County	7/7/1991	50 kts.	0	0	0	0
	88	Walworth County	9/9/1991	56 kts.	0	0	0	0
	89	Walworth County	6/17/1992	50 kts.	0	0	0	0
	90	Walworth County	6/17/1992	50 kts.	0	0	0	0
	91	Walworth County	6/17/1992	50 kts.	0	0	0	0
	102	Sharon	6/11/1994	60 kts.	0	0	0	0
	103	Sharon	6/11/1994	50 kts.	0	0	\$5K	\$5K
	109	Walworth	4/18/1995	50 kts.	0	0	0	0
	110	Walworth	6/6/1995	50 kts.	0	0	\$40K	0
	112	Lake Geneva	6/7/1995	50 kts.	0	0	0	0
	114	Delavan	6/7/1995	50 kts.	0	0	0	0
	117	Elkhorn	7/15/1995	50 kts.	0	0	0	0
	118	Delavan	7/27/1995	50 kts.	0	0	0	0
	119	Spring Prairie	7/27/1995	50 kts.	0	0	0	0
	121	Whitewater	8/9/1995	52 kts.	0	0	0	0
	122	Whitewater	8/9/1995	50 kts.	0	0	\$10K	0
	123	Troy Center	8/9/1995	50 kts.	0	0	\$10K	0
	124	Lake Geneva	8/9/1995	50 kts.	0	0	0	0
	126	East Troy	8/9/1995	50 kts.	0	0	0	0
	127	La Grange	8/9/1995	50 kts.	0	0	0	0
	128	Elkhorn	8/9/1995	56 kts.	0	0	0	0
	129	East Troy	8/9/1995	50 kts.	0	0	0	0
	130	Lake Geneva	8/9/1995	50 kts.	0	0	0	0
	131	Spring Prairie	8/9/1995	50 kts.	0	0	0	0
	134	Whitewater	8/28/1995	50 kts.	0	0	0	0
	135	Elkhorn	8/28/1995	50 kts.	0	0	0	0
	136	Genoa City	8/28/1995	50 kts.	0	0	0	0
	151	Sharon	4/19/1996	50 kts.	0	0	\$300K	0
	152	Genoa City	4/19/1996	50 kts.	0	0	\$10K	0
	153	Millard	6/2/1996	50 kts.	0	0	\$1K	0
	154	Delavan	6/2/1996	50 kts.	0	0	\$10K	0
	155	Walworth	6/2/1996	50 kts.	0	0	0	0
	156	Troy Center	6/2/1996	50 kts.	0	0	\$10K	0
	158	Whitewater	8/19/1996	50 kts.	0	0	\$20K	0
	159	Darien	8/19/1996	50 kts.	0	0	\$150K	0
	160	East Troy	10/29/1996	50 kts.	0	0	\$20K	0
	161	Lake Geneva	10/29/1996	50 kts.	0	0	\$20K	0
	162	Delavan	10/29/1996	50 kts.	0	0	\$25K	0
	163	Genoa City	10/29/1996	50 kts.	0	0	\$15K	0
	167	Walworth	4/5/1997	50 kts.	0	0	\$10K	0
	168	Whitewater	4/5/1997	50 kts.	0	0	\$5K	0
	169	Allen Grove	4/5/1997	50 kts.	0	0	\$5K	0
	173	Walworth	6/15/1997	50 kts.	0	0	\$5K	0
	174	East Troy	6/21/1997	50 kts.	0	0	\$2K	0

Event Type	Record Number [1]	Location	Date	Magnitude	Direct Deaths [2]	Direct Injuries [3]	Property Damage [4]	Crop Damage [5]
Thunderstorm Winds – continued	175	Darien	6/24/1997	50 kts.	0	0	\$1K	0
	176	Lake Geneva	6/24/1997	50 kts.	0	0	\$4K	0
	177	Delavan	6/24/1997	56 kts.	0	0	\$1K	0
	180	Delavan	7/18/1997	50 kts.	0	0	\$1K	0
	181	Pell Lake	7/18/1997	50 kts.	0	0	\$1K	0
	184	Darien	7/26/1997	50 kts.	0	0	\$1K	0
	185	East Troy	7/26/1997	50 kts.	0	0	\$1K	0
	186	Lake Geneva	7/26/1997	50 kts.	0	0	\$1K	0
	193	Sharon	9/19/1997	50 kts.	0	0	\$250K	0
	200	Walworth	5/15/1998	50 kts.	0	0	\$12K	0
	201	Elkhorn	5/15/1998	50 kts.	0	0	\$4K	0
	202	Sharon	5/15/1998	50 kts.	0	0	\$1K	0
	203	La Grange	5/15/1998	50 kts.	0	0	\$1K	0
	204	Lake Geneva	5/15/1998	50 kts.	0	0	\$1K	0
	205	Elkhorn	5/28/1998	68 kts.	0	0	\$2K	0
	206	Lake Geneva	5/28/1998	50 kts.	0	0	\$3K	0
	207	Whitewater	5/28/1998	50 kts.	0	0	\$4K	0
	208	East Troy	5/31/1998	50 kts.	0	0	\$5K	0
	209	Walworth	5/31/1998	50 kts.	0	0	\$5K	0
	210	Darien	6/18/1998	50 kts.	0	0	\$2K	0
	211	Elkhorn	6/18/1998	50 kts.	0	0	\$3K	0
	212	Walworth	6/18/1998	50 kts.	0	0	\$27K	0
	213	Elkhorn	6/25/1998	60 kts.	0	0	0	0
	214	Lake Geneva	6/25/1998	50 kts.	0	0	\$3K	0
	216	Elkhorn	6/27/1998	52 kts.	0	0	\$4K	0
	217	Delavan	7/20/1998	52 kts.	0	0	\$2K	0
	218	Lake Geneva	7/20/1998	87 kts.	0	2	\$1.5M	0
	219	Elkhorn	7/21/1998	87 kts.	0	12	\$1.9M	\$105K
	220	Sharon	7/21/1998	50 kts.	0	0	\$5K	0
	231	Whitewater	2/11/1999	50 kts.	0	0	\$1K	0
	232	Walworth	2/11/1999	50 kts.	0	0	\$5K	0
	236	Walworth	5/17/1999	50 kts.	0	0	\$3K	0
	237	Darien	6/6/1999	50 kts.	0	0	\$5K	0
	238	East Troy	6/6/1999	50 kts.	0	0	\$1K	0
	239	Elkhorn	6/6/1999	50 kts.	0	0	\$8K	0
	240	Elkhorn	6/10/1999	50 kts.	0	0	\$15K	0
	243	Delavan	6/10/1999	50 kts.	0	1	\$10K	0
	245	Lake Geneva	6/10/1999	50 kts.	0	0	\$1K	0
	246	Lake Geneva	6/11/1999	50 kts.	0	0	\$1K	0
	252	Walworth	7/23/1999	57 kts.	0	0	\$2K	0
	275	Genoa City	6/1/2000	50 kts.	0	0	\$50K	0
	278	La Grange	6/13/2000	50 kts.	0	0	\$25K	0
	283	Delavan	7/10/2000	50 kts.	0	0	\$3K	0
	285	East Troy	8/5/2000	50 kts.	0	0	\$2K	0
	286	Fontana	8/6/2000	50 kts.	0	0	\$2K	0

Event Type	Record Number [1]	Location	Date	Magnitude	Direct Deaths [2]	Direct Injuries [3]	Property Damage [4]	Crop Damage [5]
Thunderstorm Winds – continued	289	Whitewater	9/11/2000	50 kts.	0	0	\$10K	0
	290	Elkhorn	9/11/2000	50 kts.	0	0	\$2K	0
	305	East Troy	6/11/2001	55 kts.	0	0	\$25K	0
	306	Walworth	6/11/2001	52 kts.	0	0	\$5K	0
	307	Delavan	6/14/2001	54 kts.	0	0	0	0
	310	Zenda	7/22/2001	52 kts.	0	0	0	0
	315	Richmond	8/9/2001	52 kts.	0	0	0	0
	316	Spring Prairie	8/9/2001	52 kts.	0	0	0	0
	318	Linton	9/3/2001	50 kts.	0	0	0	0
	319	Walworth	9/7/2001	56 kts.	0	0	0	0
	337	Whitewater	4/18/2002	52 kts.	0	0	0	0
	338	East Troy	6/3/2002	56 kts.	0	0	\$5K	0
	339	Fontana	6/3/2002	56 kts.	0	0	\$10K	0
	340	Sharon	6/10/2002	56 kts.	0	0	0	0
	352	Richmond	8/21/2002	52 kts.	0	0	0	0
	353	Elkhorn	8/21/2002	56 kts.	0	0	0	0
	357	Darien	10/4/2002	58 kts.	0	0	\$25K	0
	364	Delavan	7/6/2003	52 kts.	0	0	0	0
	366	Whitewater	7/15/2003	56 kts.	0	0	0	0
	380	Como	3/5/2004	52 kts.	0	0	\$1K	0
	381	La Grange	3/5/2004	56 kts.	0	0	\$1K	0
	382	La Grange	3/5/2004	52 kts.	0	0	\$1K	0
	386	La Grange	5/21/2004	56 kts.	0	0	0	0
	387	Lake Geneva	5/23/2004	65 kts.	0	0	\$50K	0
	389	Whitewater	6/23/2004	56 kts.	0	0	0	0
	391	Delavan	8/27/2004	52 kts.	0	0	0	0
	392	Pell Lake	8/27/2004	61 kts.	0	0	\$30K	0
	404	Tibbet	5/27/2005	43 kts.	0	0	\$20K	0
	407	Allen Grove	6/11/2005	52 kts.	0	0	0	0
	409	Fontana	6/11/2005	52 kts.	0	0	0	0
	410	Whitewater	6/11/2005	52 kts.	0	0	0	0
	411	Sharon	6/30/2005	56 kts.	0	0	0	0
	412	Delavan	6/30/2005	52 kts.	0	0	0	0
	414	East Troy	7/23/2005	56 kts.	0	0	\$5K	0
	415	La Grange	7/23/2005	52 kts.	0	0	\$3K	0
	416	Spring Prairie	7/23/2005	56 kts.	0	0	\$3K	0
	416	Spring Prairie	7/23/2005	56 kts.	0	0	\$3K	0
	417	Whitewater	7/23/2005	52 kts.	0	0	\$1K	0
	419	East Troy	7/23/2005	56 kts.	0	0	0	0
	421	Tibbet	7/25/2005	65 kts.	0	0	\$250K	0
	422	Whitewater	7/25/2005	56 kts.	0	0	\$3K	0
	423	Tibbet	7/25/2005	52 kts.	0	0	\$1K	0
	426	La Grange	8/18/2005	56 kts.	0	0	\$1K	0
	429	Elkhorn	9/13/2005	56 kts.	0	0	0	0
	430	Delavan	9/13/2005	61 kts.	0	0	0	0

Event Type	Record Number [1]	Location	Date	Magnitude	Direct Deaths [2]	Direct Injuries [3]	Property Damage [4]	Crop Damage [5]
Thunderstorm Winds – continued	431	La Grange	9/13/2005	56 kts.	0	0	0	0
	432	Whitewater	9/13/2005	61 kts.	0	1	0	0
	454	Lake Geneva	6/21/2006	52 kts.	0	0	0	0
	458	Zenda	7/17/2006	52 kts.	0	0	\$5K	0
	459	Darien	7/20/2006	52 kts.	0	0	\$10K	0
	460	Lake Geneva	7/20/2006	52 kts.	0	0	\$5K	0
	469	Little Prairie	10/2/2006	56 kts.	0	0	0	0
	476	Sharon	6/1/2007	56 kts.	0	0	\$5K	0
	477	Elkhorn	6/7/2007	65 kts.	0	0	\$15K	0
	480	Delavan	7/9/2007	52 kts.	0	0	0	0
	483	Genoa City	7/10/2007	50 kts.	0	0	0	0
	490	Sharon	1/7/2008	56 kts.	0	0	0	0
	416	Spring Prairie	7/23/2005	56 kts.	0	0	\$3K	0
	417	Whitewater	7/23/2005	52 kts.	0	0	\$1K	0
	419	East Troy	7/23/2005	56 kts.	0	0	0	0
	421	Tibbet	7/25/2005	65 kts.	0	0	\$250K	0
	422	Whitewater	7/25/2005	56 kts.	0	0	\$3K	0
	423	Tibbet	7/25/2005	52 kts.	0	0	\$1K	0
	426	La Grange	8/18/2005	56 kts.	0	0	\$1K	0
	429	Elkhorn	9/13/2005	56 kts.	0	0	0	0
	430	Delavan	9/13/2005	61 kts.	0	0	0	0
	431	La Grange	9/13/2005	56 kts.	0	0	0	0
	432	Whitewater	9/13/2005	61 kts.	0	1	0	0
	454	Lake Geneva	6/21/2006	52 kts.	0	0	0	0
	458	Zenda	7/17/2006	52 kts.	0	0	\$5K	0
	459	Darien	7/20/2006	52 kts.	0	0	\$10K	0
	460	Lake Geneva	7/20/2006	52 kts.	0	0	\$5K	0
	469	Little Prairie	10/2/2006	56 kts.	0	0	0	0
	476	Sharon	6/1/2007	56 kts.	0	0	\$5K	0
	477	Elkhorn	6/7/2007	65 kts.	0	0	\$15K	0
	480	Delavan	7/9/2007	52 kts.	0	0	0	0
	483	Genoa City	7/10/2007	50 kts.	0	0	0	0
	490	Sharon	1/7/2008	56 kts.	0	0	0	0
	-	Delavan	6/5/2008	52 kts.	0	0	0	0
	-	Genoa City	6/6/2008	50 kts.	0	0	\$10K	0
	-	Williams Bay	6/6/2008	63 kts.	0	0	\$25K	0
	-	Richmond	6/8/2008	52 kts.	0	0	0	0
	-	Sharon	6/8/2008	50 kts.	0	0	0	0
	-	Delavan	6/12/2008	54 kts.	0	0	0	0
	-	Elkhorn	6/12/2008	50 kts.	0	0	\$30K	0
	-	East Troy	6/12/2008	78 kts.	0	0	\$150K	0
	-	Whitewater	7/10/2008	56 kts.	0	0	\$5K	0
	-	Darien	7/10/2008	65 kts.	0	0	\$100K	0
	-	Richmond	7/12/2008	56 kts.	0	0	0	0
	-	Whitewater	06/08/2009	56 kts.	0	0	\$30K	0

Event Type	Record Number [1]	Location	Date	Magnitude	Direct Deaths [2]	Direct Injuries [3]	Property Damage [4]	Crop Damage [5]
Thunderstorm Winds – continued	-	Troy Center	06/08/2009	56 kts.	0	0	\$10K	0
	-	Millard	06/19/2009	56 kts.	0	0	0	0
	-	Elkhorn	06/19/2009	56 kts.	0	0	0	0
	-	Whitewater	06/25/2009	54 kts.	0	0	0	0
	-	Lake Geneva	08/09/2009	65 kts.	0	0	\$15K	0
	-	East Troy	08/09/2009	57 kts.	0	0	0	0
	-	Delavan	08/09/2009	64 kts.	0	0	\$25K	0
	-	Delavan	06/18/2010	52 kts.	0	0	0	0
	-	Lake Geneva	06/18/2010	56 kts.	0	0	\$25K	0
	-	Lake Geneva	06/18/2010	55 kts.	0	0	0	0
	-	East Troy	06/21/2010	65 kts.	0	0	0	0
	-	Whitewater	07/22/2010	52 kts.	0	0	0	0
	-	Walworth	08/20/2010	50 kts.	0	0	\$25K	0
	-	Delavan	08/20/2010	50 kts.	0	0	\$25K	0
	-	Whitewater	05/22/2011	52 kts.	0	0	\$5K	0
	-	Elkhorn	05/22/2011	52 kts.	0	0	\$10K	0
	-	Lyons	05/22/2011	56 kts.	0	0	0	0
	-	Walworth County	06/08/2011	70 kts.	0	0	0	0
	-	Walworth County	06/08/2011	54 kts.	0	0	0	0
	-	Walworth County	06/08/2011	65 kts.	0	0	0	0
	-	Walworth County	06/21/2011	52 kts.	0	0	0	0
	-	Delavan	07/11/2011	70 kts.	0	0	\$100K	0
	-	Tibbet	07/11/2011	56 kts.	0	0	\$800K	0
	-	Lake Geneva	07/11/2011	56 kts.	0	0	\$8K	0
	-	Como	07/23/2011	50 kts.	0	0	0	0
	-	Delavan Airport	08/02/2011	56 kts.	0	0	0	0
	-	Williams Bay	08/02/2011	56 kts.	0	0	0	0
	-	Pell Lake	05/20/2012	56 kts.	0	0	\$10K	0
	-	Sharon	07/24/2012	56 kts.	0	0	0	0
	-	Lake Geneva	07/24/2012	56 kts.	0	0	0	0
	-	La Grange	07/30/2012	56 kts.	0	0	0	0
	-	Delavan	5/30/2013	61 kts.	0	0	\$100K	0
	-	East Troy	7/21/2013	52 kts.	0	0	\$7K	0
	-	Whitewater	7/21/2013	52 kts.	0	0	\$10K	0
	-	La Grange	7/21/2013	52 kts.	0	0	\$7K	0
	-	Delavan Lake	8/22/2013	50 kts.	0	0	\$5K	0
	-	Lake Beulah	8/30/2013	56 kts.	0	0	0	0
	-	East Troy	8/30/2013	52 kts.	0	0	\$4K	0
	-	Delavan	8/30/2013	56 kts.	0	0	\$70K	0
	-	Richmond	6/17/2014	50 kts.	0	0	\$5K	0
	-	Clover Vly Ar	6/17/2014	55 kts.	0	0	\$20K	0
	-	Darien	6/30/2014	55 kts.	0	0	\$5K	0
	-	Elkhorn	6/30/2014	55 kts.	0	0	\$10K	0
	-	Clover Vly Ar	4/29/2015	50 kts.	0	0	\$2K	0
	-	Richmond	5/26/2015	50 kts.	0	0	\$1K	0

Event Type	Record Number [1]	Location	Date	Magnitude	Direct Deaths [2]	Direct Injuries [3]	Property Damage [4]	Crop Damage [5]
Thunderstorm Winds – continued	-	Whitewater	6/22/2015	61 kts.	0	0	\$2K	0
	-	Clover Vly Arpt	7/13/2015	55 kts.	0	0	\$20K	0
	-	Darien	7/18/2015	55 kts.	0	0	\$1K	0
	-	Delavan	8/2/2015	55 kts.	0	0	\$1K	0
	-	Delavan Arpt	8/2/2015	60 kts.	0	0	\$10K	0
	-	Sharon	8/17/2015	55 kts.	0	0	\$1K	0
	-	Little Prairie	7/21/2016	50 kts.	0	0	\$5K	0
	-	La Grange	9/7/2016	50 kts.	0	0	\$7K	0
	-	Zenda	3/7/2017	56 kts.	0	0	\$10K	0
	-	Delavan	4/20/2017	52 kts.	0	0	\$5K	0
	-	Whitewater	5/17/2017	65 kts.	0	0	\$100K	0
	-	Walworth	5/17/2017	70 kts.	0	0	\$15K	0
	-	Walworth	6/29/2017	52 kts.	0	0	\$10K	0
	-	Pell Lake	6/29/2017	52 kts.	0	0	\$10K	0
	-	Williams Bay	5/2/2018	52 kts.	0	0	\$1K	0
	-	Williams Bay	6/27/2019	50 kts.	0	0	\$2K	0
	-	Pell Lake	6/27/2019	52 kts.	0	0	\$2K	0
	-	Delavan	6/30/2019	56 kts.	0	0	\$15K	0
	-	La Grange	8/7/2019	61 kts.	0	0	\$20K	0
	-	Lake Geneva Lake	9/10/2019	61 kts.	0	0	\$2K	0
Tornado [12,13]	1	Walworth County	4/18/1955	F2	0	1	\$250K	0
	3	Walworth County	4/19/1957	F2	0	0	\$250K	0
	4	Walworth County	6/6/1959	Unknown	0	0	0	0
	6	Walworth County	9/22/1961	F2	0	1	\$25K	0
	9	Walworth County	4/11/1965	F1	0	0	\$250K	0
	10	Walworth County	4/11/1965	F1	0	0	\$25K	0
	13	Walworth County	3/21/1966	F2	0	1	\$2.5M	0
	14	Walworth County	6/10/1967	F1	0	0	\$250K	0
	16	Walworth County	5/27/1968	F0	0	0	\$25K	0
	20	Walworth County	5/9/1970	F1	0	0	\$25K	0
	22	Walworth County	7/14/1972	F1	0	0	\$250K	0
	23	Walworth County	9/28/1972	F2	0	0	\$250K	0
	30	Walworth County	6/20/1978	Unknown	0	0	0	0
	31	Walworth County	8/15/1978	Unknown	0	0	0	0
	34	Walworth County	6/6/1980	F2	0	0	\$250K	0
	69	Walworth County	7/16/1988	F1	0	0	\$25K	0
	80	Walworth County	6/2/1990	F1	0	0	\$25K	0
	85	Walworth County	7/7/1991	F0	0	0	0	0
	92	Walworth County	9/2/1992	F1	0	0	\$25K	0
	-	Sharon-Walworth	6/26/1993	F0	0	0	\$3K	\$40K
	-	Genoa City	7/5/1993	F1	0	0	\$200K	\$30K
	181	Sharon	7/18/1997	F0	0	0	0	0
	390	Whitewater	6/23/2004	F1	0	0	\$5K	0
	492	Pell Lake	1/7/2008	EF1	0	0	\$100K	0

Event Type	Record Number [1]	Location	Date	Magnitude	Direct Deaths [2]	Direct Injuries [3]	Property Damage [4]	Crop Damage [5]
Tornado - continued	-	Walworth	11/22/2010	EF1	0	0	\$1M	0
	-	Richmond	7/18/2015	EF1	0	0	\$80K	\$1K
	-	Lake Geneva	8/18/2015	EF1	0	0	\$100K	0
	-	Delavan	8/20/2018	EF0	0	0	\$15K	0
Winter Storms [14]	93	Statewide	1/13/1993	n/a	0	0	0	0
	94	Southern WI	1/5/1994	n/a	0	0	0	0
	96	Statewide	1/26/1994	n/a	0	0	0	0
	97	South Eastern WI	2/12/1994	n/a	0	0	0	0
	98	Southern WI	2/22/1994	n/a	0	0	0	0
	99	Southern WI	2/25/1994	n/a	0	0	0	0
	105	Southern WI	12/5/1994	n/a	0	0	0	0
	106	Statewide	1/19/1995	n/a	0	0	0	0
	107	Southern WI	2/26/1995	n/a	0	0	0	0
	138	South Eastern WI	11/11/1995	n/a	0	0	0	0
	139	Southern WI	11/26/1995	n/a	0	1	0	0
	140	Statewide	12/8/1995	n/a	0	0	0	0
	142	Southern WI	12/13/1995	n/a	0	0	0	0
	144	South Central WI	1/16/1996	n/a	0	0	0	0
	146	South Central WI	1/23/1996	n/a	0	0	0	0
	147	Southern WI	1/29/1996	n/a	0	0	0	0
	164	South Central WI	12/25/1996	n/a	0	0	0	0
	165	Southern WI	1/16/1997	n/a	0	0	0	0
	171	South Central WI	4/11/1997	n/a	0	0	0	0
	197	Walworth County	11/14/1997	n/a	0	0	0	0
	198	Southern WI	1/8/1998	n/a	0	0	0	0
	229	Southern WI	1/2/1999	n/a	0	5	\$11K	0
	233	South Central WI	3/9/1999	n/a	0	0	0	0
	260	Walworth County	2/18/2000	n/a	0	0	0	0
	265	South Central WI	4/7/2000	n/a	0	0	0	0
	294	South Central WI	12/11/2000	n/a	0	0	0	0
	295	South Central WI	12/18/2000	n/a	0	0	0	0
	330	Walworth County	1/31/2002	n/a	0	0	0	0
	332	Southern WI	3/2/2002	n/a	0	0	0	0
	358	South Central WI	2/3/2003	n/a	0	0	0	0
	360	Southern WI	4/4/2003	n/a	0	0	0	0
	362	Southern WI	4/7/2003	n/a	0	0	0	0
	375	Southern WI	1/4/2004	n/a	0	0	0	0
	376	Southern WI	1/16/2004	n/a	0	0	0	0
	377	Southern WI	2/8/2004	n/a	0	0	0	0
	394	South Central WI	11/30/2004	n/a	0	0	0	0
	397	South Eastern WI	12/18/2004	n/a	0	0	0	0
	399	Southern WI	1/6/2005	n/a	0	0	0	0
	401	Southern WI	1/22/2005	n/a	0	0	0	0
	440	Walworth County	1/20/2006	n/a	0	0	0	0
	-	Walworth County	11/10/2006	n/a	0	0	0	0

Event Type	Record Number [1]	Location	Date	Magnitude	Direct Deaths [2]	Direct Injuries [3]	Property Damage [4]	Crop Damage [5]
Winter Storms – continued	-	Walworth County	12/1/2006	n/a	0	0	0	0
	-	Walworth County	1/12/2007	n/a	0	0	0	0
	-	Walworth County	1/14/2007	n/a	0	0	0	0
	-	Walworth County	1/21/2007	n/a	0	0	0	0
	472	South Eastern WI	2/23/2007	n/a	0	0	0	0
	473	Walworth County	2/24/2007	n/a	0	0	0	0
	474	Walworth County	2/25/2007	n/a	0	0	0	0
	-	Walworth County	3/2/2007	n/a	0	0	0	0
	-	Walworth County	4/11/2007	n/a	0	0	\$10K	0
	-	Walworth County	11/2/2007	n/a	0	0	0	0
	-	Walworth County	12/4/2007	n/a	0	0	0	0
	-	Walworth County	12/11/2007	n/a	0	0	0	0
	-	Walworth County	12/15/2007	n/a	0	0	0	0
	-	Walworth County	12/28/2007	n/a	0	0	0	0
	487	South Central WI	12/1/2007	n/a	0	0	0	0
	-	Walworth County	1/21/2008	n/a	0	0	0	0
	493	Southern WI	1/29/2008	n/a	0	0	0	0
	495	Walworth County	1/31/2008	n/a	0	0	0	0
	496	Walworth County	2/1/2008	n/a	0	0	0	0
	497	South Eastern WI	2/3/2008	n/a	0	0	0	0
	498	South Central WI	2/5/2008	n/a	0	0	0	0
	-	Walworth County	2/9/2008	n/a	0	0	0	0
	-	Walworth County	2/11/2008	n/a	0	0	0	0
	499	Walworth County	2/17/2008	n/a	0	0	0	0
	500	South Central WI	2/25/2008	n/a	0	0	0	0
	-	Walworth County	3/21/2008	n/a	0	0	0	0
	-	Walworth County	11/24/2008	n/a	0	0	0	0
	-	Walworth County	11/30/2008	n/a	0	0	0	0
	-	Walworth County	12/1/2008	n/a	0	0	0	0
	-	Walworth County	12/3/2008	n/a	0	0	0	0
	-	Walworth County	12/8/2008	n/a	0	0	0	0
	-	Walworth County	12/16/2008	n/a	0	0	0	0
	-	Walworth County	12/18/2008	n/a	0	0	0	0
	-	Walworth County	12/21/2008	n/a	0	0	0	0
	-	Walworth County	12/23/2008	n/a	0	0	0	0
	-	Walworth County	12/24/2008	n/a	0	0	0	0
	-	Walworth County	12/25/2008	n/a	0	0	0	0
	-	Walworth County	12/27/2008	n/a	0	0	0	0
	-	Walworth County	1/3/2009	n/a	0	0	0	0
	-	Walworth County	1/9/2009	n/a	0	0	0	0
	-	Walworth County	1/12/2009	n/a	0	0	0	0
	-	Walworth County	1/13/2009	n/a	0	0	0	0
	-	Walworth County	1/21/2009	n/a	0	0	0	0
	-	Walworth County	1/26/2009	n/a	0	0	0	0
	-	Walworth County	3/28/2009	n/a	0	0	0	0

Event Type	Record Number [1]	Location	Date	Magnitude	Direct Deaths [2]	Direct Injuries [3]	Property Damage [4]	Crop Damage [5]
Winter Storms – continued	-	Walworth County	12/8/2009	n/a	0	0	0	0
	-	Walworth County	12/23/2009	n/a	0	0	0	0
	-	Walworth County	1/7/2010	n/a	0	0	0	0
	-	Walworth County	2/8/2010	n/a	0	0	0	0
	-	Walworth County	3/19/2010	n/a	0	0	0	0
	-	Walworth County	12/3/2010	n/a	0	0	0	0
	-	Walworth County	12/9/2010	n/a	0	0	0	0
	-	Walworth County	12/11/2010	n/a	0	0	0	0
	-	Walworth County	12/20/2010	n/a	0	0	0	0
	-	Walworth County	1/17/2011	n/a	0	0	0	0
	-	Walworth County	2/1/2011	n/a	0	0	0	0
	-	Walworth County	2/6/2011	n/a	0	0	0	0
	-	Walworth County	2/21/2011	n/a	0	0	0	0
	-	Walworth County	12/29/2011	n/a	0	0	0	0
	-	Walworth County	1/12/2012	n/a	0	0	0	0
	-	Walworth County	1/17/2012	n/a	0	0	0	0
	-	Walworth County	1/20/2012	n/a	0	0	0	0
	-	Walworth County	2/23/2012	n/a	0	0	0	0
	-	Walworth County	3/2/2012	n/a	0	0	0	0
	-	Walworth County	12/20/2012	n/a	0	0	0	0
	-	Walworth County	2/7/2013	n/a	0	0	0	0
	-	Walworth County	2/26/2013	n/a	0	0	0	0
	-	Walworth County	3/5/2013	n/a	0	0	0	0
	-	Walworth County	12/22/2013	n/a	0	0	0	0
	-	Walworth County	2/1/2015	n/a	0	0	0	0
	-	Walworth County	11/20/2015	n/a	0	0	0	0
	-	Walworth County	12/28/2015	n/a	0	0	0	0
	-	Walworth County	12/10/2016	n/a	0	0	0	0
	-	Walworth County	12/16/2016	n/a	0	0	0	0
	-	Walworth County	1/22/2018	n/a	0	0	0	0
	-	Walworth County	2/8/2018	n/a	0	0	0	0
	-	Walworth County	11/25/2018	n/a	0	0	0	0
	-	Walworth County	1/18/2019	n/a	0	0	0	0
	-	Walworth County	2/11/2019	n/a	0	0	0	0

Source: National Climatic Data Center database accessed on November 9, 2012 <http://www.ncdc.noaa.gov/stormevents/>

- Note:
1. Records numbers are not assigned for the more recent records
 2. The first number denotes the number of deaths attributed to the event and the second number is the number of deaths specifically in Walworth County.
 3. The first number denotes the number of injuries attributed to the event and the second number is the number of injuries specifically in Walworth County.
 4. In some cases, it was possible to disaggregate the overall event to identify the property damage just in Walworth County. In such instances, the first number is the total property damage and the second number is specifically for Walworth County.
 5. In some cases, it was possible to disaggregate the overall event to identify the property damage just in Walworth County. In such instances, the first number is the total property damage and the second number is specifically for Walworth County.
 6. Heat is defined as a Heat Index Value of 105-110 degrees Fahrenheit for 3 hours or more during the day or 75 degrees or higher at night for a 24-hour period.
 7. Dense fog is defined as visibility less than ¼ mile
 8. Large hail is ¾ inch in diameter or larger
 9. High wind is defined as non-thunderstorm sustained wind 40 mph or more for 1 hour or more or any gust 58 mph or higher
 10. Strong wind is defined as non-thunderstorm sustained wind 30 mph or more for 1 hour or more or any gust 45-57 mph
 11. Thunderstorm wind is defined as winds of 58 mph or greater

12. The location for some events is denoted by direction from the center of a nearby community and distance.
13. Tornadoes through the end of 2006 were rated on the Fujita Tornado Scale. Beginning January 1, 2007, the Enhanced Fujita Tornado scale was used.
14. Heavy snow or blizzard is defined as 6 inches of snow or more in 12 hours or less or 8 inches or more in 24 hours or less

METHODOLOGY FOR ESTIMATING FLOOD DAMAGE (2008)

Overview – This narrative is intended to document the resources, process, and assumptions used in estimating how much damage would occur to buildings during a 100-year flood in 2008. Although flood damages were calculated for each building in the floodplain, it should be emphasized that the total calculated damage estimate was prepared to compare damage from flooding to damage caused by other natural hazards. This was done to help decision makers set priorities and devise appropriate mitigation activities.

Resources Used – Walworth County has a well-developed geographic information system (GIS) with a topographic relief map with two-foot contour intervals and an orthographic base with a resolution of two feet. The GIS system also includes property tax information for every parcel in the county.

Beginning in 2006, the Federal Emergency Management Agency, in collaboration with the Wisconsin Department of Natural Resources, initiated a multi-year effort to create and adopt digital flood insurance rate maps (FIRMs) for Walworth County and the municipalities. Preliminary FIRM maps were produced as part of that effort and were made available in November, 2007. It is anticipated that the County and local municipalities will adopt the maps by March 16, 2009. Because the preliminary FIRMs represented the best available data at the time, they were used in this project.

Methodology and Assumptions – The approach was straight forward – identify buildings located within the 100-year floodplain and estimate how much damage each would suffer during a 100-year flood. Initially, a query was used to identify those parcels that were located, in whole or in part, in the 100-year floodplain. The consultant then viewed each of those parcels to determine if a principal building (e.g., house, commercial building, industrial building) was located within the 100-year floodplain. In some cases, a single parcel had more than one building in the floodplain. For example, there were many parcels that had a house with a detached garage. To determine which of the buildings is the principal building, the consultant viewed the orthographic map and considered the size of the buildings and proximity to driveways or other access points.

Once the relevant structures were located, they were “clipped” by the preliminary 100-year floodplain polygon in order to derive the actual structure area that is within the floodplain. A point was located on the approximate center of the clipped principal building to identify it and its location. The elevation of the ground at the point was derived from the relief map. It was assumed that the first floor was 18 inches above the ground elevation.

The closest flood levels at each of the points were derived from the preliminary flood data and surface elevation. Accuracy was ensured by extrapolating and summarizing only elevations that were nearest to the intended structures that intersected or were within the 100-year floodplain. The first floor elevation and flood elevation were then compared. The extent of damage for each principal building was expressed as a percent based on standardized flood loss tables prepared by the Federal Emergency Management Agency. For this analysis, damage estimates for one- or two-story buildings with basements were used (Table H-1).

Table H-1. Percent of Building Damaged Based on Extent of Flooding

First Floor Flood Depth (feet)	Percent of Building Damaged
-2	4
-1	8
0	11
1	15
2	20
3	23
4	28
5	33
6	38
7	44
8	49
>8	51

Source: Based on Table 3 of *Resource Guide to All Hazards Mitigation Planning in Wisconsin*, 2003. Wisconsin Emergency Management

ESTIMATED FLOOD DAMAGE TO BUILDINGS: 2008

Jurisdiction	Land Use	Market Value of Structure	Percent Damage	100-Year Flood Damage
Bloomfield, Town	Residential	\$95,200	20%	\$19,040
Bloomfield, Town	Residential	\$88,900	20%	\$17,780
Bloomfield, Town	Residential	\$60,600	20%	\$12,120
Bloomfield, Town	Residential	\$9,400	20%	\$1,880
Bloomfield, Town	Residential	\$130,100	15%	\$19,515
Bloomfield, Town	Residential	\$24,600	20%	\$4,920
Bloomfield, Town	Residential	\$103,800	20%	\$20,760
Bloomfield, Town	Residential	\$110,000	20%	\$22,000
Bloomfield, Town	Residential	\$71,700	20%	\$14,340
Bloomfield, Town	Swamp and Waste	\$110,000	20%	\$22,000
Bloomfield, Town	Residential	\$126,000	15%	\$18,900
Bloomfield, Town	Residential	\$44,400	20%	\$8,880
Bloomfield, Town	Residential	\$99,600	20%	\$19,920
Bloomfield, Town	Residential	\$27,000	20%	\$5,400
Bloomfield, Town	Residential	\$62,300	20%	\$12,460
Bloomfield, Town	Residential	\$130,200	15%	\$19,530
Bloomfield, Town	Residential	\$52,300	15%	\$7,845
Bloomfield, Town	Residential	\$105,000	33%	\$34,650
Bloomfield, Town	Residential	\$107,700	20%	\$21,540
Bloomfield, Town	Residential	\$105,400	15%	\$15,810
Bloomfield, Town	Mercantile	\$279,800	15%	\$41,970
Bloomfield, Town	Residential	\$79,000	20%	\$15,800
Bloomfield, Town	Residential	\$199,500	15%	\$29,925
Bloomfield, Town	Residential	\$139,100	20%	\$27,820
Bloomfield, Town	Residential	\$132,400	15%	\$19,860
Bloomfield, Town	Residential	\$132,900	20%	\$26,580
Bloomfield, Town	Residential	\$246,300	51%	\$125,610
Bloomfield, Town	Residential	\$189,600	23%	\$43,608
Bloomfield, Town	Residential	\$167,100	20%	\$33,420
Bloomfield, Town	Residential	\$298,800	15%	\$44,820
Bloomfield, Town	Residential	\$67,100	15%	\$10,065
Bloomfield, Town	Residential	\$53,600	20%	\$10,720
Bloomfield, Town	Swamp and Waste	\$150,200	15%	\$22,530
Bloomfield, Town	Residential	\$500	15%	\$75
Bloomfield, Town	Residential	\$222,800	28%	\$62,384
Bloomfield, Town	Residential	\$539,000	20%	\$107,800
Bloomfield, Town	Residential	\$23,500	20%	\$4,700
Bloomfield, Town	Residential	\$117,600	23%	\$27,048
Bloomfield, Town	Mercantile	\$113,900	15%	\$17,085
Bloomfield, Town	Residential	\$709,000	15%	\$106,350
Bloomfield, Town	Residential	\$52,900	20%	\$10,580
Bloomfield, Town	Residential	\$89,800	20%	\$17,960
Bloomfield, Town	Residential	\$80,200	20%	\$16,040
Bloomfield, Town	Residential	\$364,000	20%	\$72,800
Bloomfield, Town	Residential	\$111,500	20%	\$22,300
Bloomfield, Town	Residential	\$97,500	20%	\$19,500
Bloomfield, Town	Residential	\$271,200	15%	\$40,680
Bloomfield, Town	Residential	\$62,100	20%	\$12,420
Bloomfield, Town	Residential	\$102,000	15%	\$15,300
Bloomfield, Town	Residential	\$107,400	20%	\$21,480
Bloomfield, Town	Residential	\$62,100	20%	\$12,420
Bloomfield, Town	Residential	\$40,400	15%	\$6,060

Jurisdiction	Land Use	Market Value of Structure	Percent Damage	100-Year Flood Damage
Bloomfield, Town	Residential	\$52,700	15%	\$7,905
Bloomfield, Town	Residential	\$79,000	15%	\$11,850
Bloomfield, Town	Residential	\$148,200	15%	\$22,230
Bloomfield, Town	Residential	\$47,200	23%	\$10,856
Bloomfield, Town	Residential	\$56,800	23%	\$13,064
Bloomfield, Town	Residential	\$91,500	20%	\$18,300
Bloomfield, Town	Residential	\$74,600	15%	\$11,190
Bloomfield, Town	Mercantile	\$92,500	20%	\$18,500
Bloomfield, Town	Mercantile	\$131,100	20%	\$26,220
Bloomfield, Town	Residential	\$120,200	20%	\$24,040
Bloomfield, Town	Residential	\$64,100	20%	\$12,820
		\$7,924,900.00		\$1,541,975.00
Darien, Town	Manufacturing	\$6,777,050	20%	\$1,355,410
Darien, Town	Manufacturing	\$6,777,050	20%	\$1,355,410
Darien, Town	Agriculture	\$56,300	20%	\$11,260
Darien, Town	Mercantile	\$13,554,000	33%	\$4,472,800
Darien, Town	Agriculture	\$9,200	33%	\$3,036
Darien, Town	Residential	\$124,200	20%	\$24,840
Darien, Town	Residential	\$46,900	15%	\$7,035
Darien, Town	Agriculture	\$32,600	20%	\$6,520
		\$27,377,300.00		\$7,236,311.00
Darien, Village	Residential	\$132,000	20%	\$26,400
				\$26,400
Delavan, City	Residential	\$217,400	15%	\$32,610
Delavan, City	Mercantile	\$43,700	23%	\$10,051
		\$261,100.00		\$42,661.00
Delavan, Town	Residential	\$384,000	15%	\$57,600
Delavan, Town	Residential	\$107,400	20%	\$21,480
Delavan, Town	Residential	\$279,700	15%	\$41,955
Delavan, Town	Residential	\$118,800	20%	\$23,760
Delavan, Town	Residential	\$253,900	23%	\$58,397
Delavan, Town	Residential	\$112,300	20%	\$22,460
Delavan, Town	Residential	\$105,300	20%	\$21,060
Delavan, Town	Residential	\$142,600	15%	\$21,390
Delavan, Town	Residential	\$116,400	23%	\$26,772
Delavan, Town	Residential	\$171,500	15%	\$25,725
Delavan, Town	Residential	\$150,200	20%	\$30,040
Delavan, Town	Residential	\$115,000	38%	\$43,700
Delavan, Town	Residential	\$122,600	15%	\$18,390
Delavan, Town	Residential	\$133,600	33%	\$44,088
Delavan, Town	Residential	\$140,800	20%	\$28,160
Delavan, Town	Residential	\$166,400	20%	\$33,280
Delavan, Town	Residential	\$66,000	33%	\$21,780
Delavan, Town	Residential	\$170,500	38%	\$64,790
Delavan, Town	Residential	\$89,600	28%	\$25,088
Delavan, Town	Residential	\$158,000	20%	\$31,600
Delavan, Town	Residential	\$100,000	20%	\$20,000
Delavan, Town	Residential	\$80,800	23%	\$18,584
Delavan, Town	Residential	\$160,800	23%	\$36,984
Delavan, Town	Residential	\$75,800	23%	\$17,434
Delavan, Town	Residential	\$72,000	51%	\$36,720
Delavan, Town	Residential	\$154,500	49%	\$75,705

Jurisdiction	Land Use	Market Value of Structure	Percent Damage	100-Year Flood Damage
Delavan, Town	Residential	\$46,200	23%	\$10,626
Delavan, Town	Residential	\$116,500	20%	\$23,300
Delavan, Town	Residential	\$145,900	33%	\$48,147
Delavan, Town	Residential	\$126,200	20%	\$25,240
Delavan, Town	Residential	\$76,200	20%	\$15,240
Delavan, Town	Residential	\$126,400	20%	\$25,280
Delavan, Town	Residential	\$164,400	20%	\$32,880
Delavan, Town	Residential	\$88,000	20%	\$17,600
Delavan, Town	Residential	\$96,000	15%	\$14,400
Delavan, Town	Residential	\$957,500	20%	\$191,500
Delavan, Town	Mercantile	\$13,400	20%	\$2,680
Delavan, Town	Mercantile	\$201,500	15%	\$30,225
Delavan, Town	Residential	\$131,200	20%	\$26,240
Delavan, Town	Residential	\$112,000	20%	\$22,400
Delavan, Town	Residential	\$312,500	23%	\$71,875
Delavan, Town	Residential	\$59,000	20%	\$11,800
Delavan, Town	Residential	\$125,100	20%	\$25,020
Delavan, Town	Residential	\$301,500	20%	\$60,300
Delavan, Town	Residential	\$466,800	49%	\$228,730
Delavan, Town	Residential	\$574,300	20%	\$114,860
Delavan, Town	Residential	\$464,300	20%	\$92,860
Delavan, Town	Residential	\$341,700	15%	\$51,255
Delavan, Town	Mercantile	\$37,500	20%	\$7,500
Delavan, Town	Residential	\$79,100	20%	\$15,820
Delavan, Town	Residential	\$763,700	20%	\$152,740
Delavan, Town	Residential	\$308,400	20%	\$61,680
Delavan, Town	Other Land	\$191,100	20%	\$38,220
		\$10,174,900.00		\$2,285,360.00
East Troy, Town	Residential	\$54,700	38%	\$20,786
East Troy, Town	Residential	\$229,800	20%	\$45,960
East Troy, Town	Residential	\$151,400	20%	\$30,280
East Troy, Town	Other Land	\$317,100	20%	\$63,420
East Troy, Town	Agriculture	\$198,600	20%	\$39,720
East Troy, Town	Other Land	\$145,900	23%	\$33,557
		\$1,097,500.00		\$233,723.00
East Troy, Village	Residential	\$166,500	15%	\$24,975
East Troy, Village	Manufacturing	\$120,000	20%	\$24,000
East Troy, Village	Mercantile	\$135,800	15%	\$20,370
East Troy, Village	Mercantile	\$135,800	20%	\$27,160
		\$558,100.00		\$96,505.00
Elkhorn , City	County Land	\$163,600	15%	\$24,540
Fontana-on-Geneva Lake, Village	Residential	\$26,950	20%	\$5,390
Fontana-on-Geneva Lake, Village	Residential	\$26,950	20%	\$5,390
Fontana-on-Geneva Lake, Village	Residential	\$26,950	15%	\$4,043
Fontana-on-Geneva Lake, Village	Residential	\$26,950	20%	\$5,390
Fontana-on-Geneva Lake, Village	Residential	\$26,950	20%	\$5,390
Fontana-on-Geneva Lake, Village	Residential	\$26,950	20%	\$5,390
Fontana-on-Geneva Lake, Village	Residential	\$74,100	20%	\$14,820
Fontana-on-Geneva Lake, Village	Residential	\$74,100	20%	\$14,820
Fontana-on-Geneva Lake, Village	Other Land	\$575,100	20%	\$115,020
Fontana-on-Geneva Lake, Village	Residential	\$99,400	23%	\$22,862
Fontana-on-Geneva Lake, Village	Residential	\$575,100	20%	\$115,020
Fontana-on-Geneva Lake, Village	Other Land	\$575,100	20%	\$115,020

Jurisdiction	Land Use	Market Value of Structure	Percent Damage	100-Year Flood Damage
Fontana-on-Geneva Lake, Village	Other Land	\$575,100	20%	\$115,020
Fontana-on-Geneva Lake, Village	Mercantile	\$55,200	15%	\$8,280
		\$2,764,900.00		\$551,855.00
Geneva, Town	Residential	\$151,200	20%	\$30,240
Geneva, Town	Residential	\$212,300	20%	\$42,460
Geneva, Town	Residential	\$348,500	20%	\$69,700
Geneva, Town	Residential	\$180,100	20%	\$36,020
Geneva, Town	Residential	\$299,800	20%	\$59,960
Geneva, Town	Residential	\$109,500	20%	\$21,900
Geneva, Town	Residential	\$227,800	20%	\$45,560
Geneva, Town	Residential	\$75,000	20%	\$15,000
Geneva, Town	Residential	\$142,300	20%	\$28,460
Geneva, Town	Residential	\$36,000	20%	\$7,200
Geneva, Town	Residential	\$95,800	20%	\$19,160
Geneva, Town	Residential	\$322,000	20%	\$64,400
Geneva, Town	Residential	\$71,000	20%	\$14,200
Geneva, Town	Residential	\$58,000	15%	\$8,700
Geneva, Town	Mercantile	\$85,000	20%	\$17,000
Geneva, Town	Mercantile	\$85,000	20%	\$17,000
Geneva, Town	Mercantile	\$1,171,300	15%	\$175,700
Geneva, Town	Mercantile	\$220,000	20%	\$44,000
		\$3,890,600.00		\$716,660.00
Lafayette, Town	Residential	\$75,500	20%	\$15,100
Lafayette, Town	Residential	\$53,000	20%	\$10,600
Lafayette, Town	Residential	\$195,000	15%	\$29,250
Lafayette, Town	Residential	\$85,000	20%	\$17,000
Lafayette, Town	Mercantile	\$4,843,500	20%	\$968,700
Lafayette, Town	Other	\$4,500	20%	\$900
Lafayette, Town	Residential	\$197,000	20%	\$39,400
Lafayette, Town	Residential	\$191,500	20%	\$38,300
Lafayette, Town	Residential	\$262,500	20%	\$52,500
Lafayette, Town	Swamp and Waste	\$86,500	11%	\$9,515
		\$5,994,000.00		\$1,181,265.00
LaGrange, Town	Residential	\$545,300	15%	\$81,795
LaGrange, Town	Residential	\$355,200	23%	\$81,696
LaGrange, Town	Residential	\$228,600	20%	\$45,720
LaGrange, Town	Residential	\$186,200	20%	\$37,240
LaGrange, Town	Residential	\$141,300	28%	\$39,564
LaGrange, Town	Residential	\$55,900	20%	\$11,180
LaGrange, Town	Residential	\$23,400	51%	\$11,934
LaGrange, Town	Residential	\$225,900	20%	\$45,180
LaGrange, Town	Residential	\$180,100	23%	\$41,423
LaGrange, Town	Residential	\$122,700	20%	\$24,540
LaGrange, Town	Residential	\$15,500	20%	\$3,100
LaGrange, Town	Other Land	\$203,700	20%	\$40,740
LaGrange, Town	Other Land	\$199,300	15%	\$29,895
LaGrange, Town	Residential	\$372,700	20%	\$74,540
LaGrange, Town	Residential	\$441,600	20%	\$88,320
LaGrange, Town	Residential	\$151,900	20%	\$30,380
LaGrange, Town	Residential	\$324,100	20%	\$64,820
LaGrange, Town	Residential	\$440,700	15%	\$66,105
LaGrange, Town	Residential	\$124,700	20%	\$24,940
LaGrange, Town	Residential	\$113,800	20%	\$22,760
LaGrange, Town	Residential	\$135,900	11%	\$14,949

Jurisdiction	Land Use	Market Value of Structure	Percent Damage	100-Year Flood Damage
LaGrange, Town	Residential	\$165,200	20%	\$33,040
LaGrange, Town	Residential	\$188,600	15%	\$28,290
LaGrange, Town	Residential	\$227,800	44%	\$100,230
LaGrange, Town	Residential	\$210,000	20%	\$42,000
LaGrange, Town	Residential	\$140,100	20%	\$28,020
LaGrange, Town	Residential	\$79,100	15%	\$11,865
LaGrange, Town	Residential	\$157,300	20%	\$31,460
LaGrange, Town	Other Land	\$346,900	23%	\$79,787
LaGrange, Town	Residential	\$157,700	15%	\$23,655
LaGrange, Town	Residential	\$244,000	20%	\$48,800
LaGrange, Town	Residential	\$278,100	20%	\$55,620
LaGrange, Town	Residential	\$406,700	20%	\$81,340
LaGrange, Town	Residential	\$451,800	20%	\$90,360
LaGrange, Town	Residential	\$867,800	23%	\$199,590
LaGrange, Town	Residential	\$451,800	20%	\$90,360
LaGrange, Town	Residential	\$175,400	20%	\$35,080
LaGrange, Town	Residential	\$207,600	20%	\$41,520
LaGrange, Town	Residential	\$272,000	20%	\$54,400
LaGrange, Town	Residential	\$226,400	20%	\$45,280
LaGrange, Town	Residential	\$83,600	20%	\$16,720
LaGrange, Town	Residential	\$200,200	20%	\$40,040
		\$10,126,600.00		\$2,058,278.00
Lake Geneva, City	Mercantile	\$1,121,500	20%	\$224,300
Lake Geneva, City	Other Land	\$93,700	15%	\$14,055
Lake Geneva, City	Mercantile	\$210,700	23%	\$48,461
Lake Geneva, City	Residential	\$1,096,500	20%	\$219,300
Lake Geneva, City	Mercantile	\$270,500	20%	\$54,100
Lake Geneva, City	Other Land	\$1,321,700	20%	\$264,340
Lake Geneva, City	Other Land	\$114,800	20%	\$22,960
		\$4,229,400.00		\$847,516.00
Linn, Town	Residential	\$233,700	20%	\$46,740
Linn, Town	Residential	\$125,200	15%	\$18,780
Linn, Town	Residential	\$1,867,500	44%	\$821,700
Linn, Town	Residential	\$1,682,400	20%	\$336,480
Linn, Town	Residential	\$1,181,700	38%	\$449,050
Linn, Town	Residential	\$203,000	20%	\$40,600
Linn, Town	Residential	\$2,953,200	20%	\$590,640
		\$8,246,700.00		\$2,303,990.00
Lyons, Town	Residential	\$57,300	20%	\$11,460
Lyons, Town	Residential	\$167,300	51%	\$85,323
Lyons, Town	Mercantile	\$53,000	20%	\$10,600
Lyons, Town	Mercantile	\$243,000	15%	\$36,450
Lyons, Town	Mercantile	\$488,200	51%	\$248,980
Lyons, Town	Mercantile	\$488,200	51%	\$248,980
Lyons, Town	Mercantile	\$92,200	20%	\$18,440
Lyons, Town	Mercantile	\$23,050	20%	\$4,610
Lyons, Town	Agriculture	\$191,800	15%	\$28,770
Lyons, Town	Residential	\$91,900	28%	\$25,732
Lyons, Town	Residential	\$102,500	20%	\$20,500
Lyons, Town	Residential	\$13,614	20%	\$2,723
Lyons, Town	Residential	\$13,614	28%	\$3,812
Lyons, Town	Residential	\$13,614	20%	\$2,723
Lyons, Town	Residential	\$13,614	23%	\$3,131
Lyons, Town	Residential	\$13,614	20%	\$2,723

Jurisdiction	Land Use	Market Value of Structure	Percent Damage	100-Year Flood Damage
Lyons, Town	Residential	\$13,614	20%	\$2,723
Lyons, Town	Residential	\$13,614	15%	\$2,042
Lyons, Town	Residential	\$143,600	28%	\$40,208
Lyons, Town	Residential	\$98,200	23%	\$22,586
Lyons, Town	Agriculture	\$104,400	28%	\$29,232
Lyons, Town	Residential	\$24,500	20%	\$4,900
Lyons, Town	Residential	\$53,800	20%	\$10,760
Lyons, Town	Residential	\$109,800	20%	\$21,960
Lyons, Town	Residential	\$76,200	20%	\$15,240
Lyons, Town	Residential	\$153,400	15%	\$23,010
Lyons, Town	Residential	\$139,900	15%	\$20,985
Lyons, Town	Residential	\$128,200	15%	\$19,230
Lyons, Town	Residential	\$111,200	23%	\$25,576
Lyons, Town	Residential	\$158,600	15%	\$23,790
Lyons, Town	Residential	\$143,700	15%	\$21,555
Lyons, Town	Residential	\$126,100	15%	\$18,915
Lyons, Town	Residential	\$155,700	20%	\$31,140
Lyons, Town	Residential	\$162,700	23%	\$37,421
Lyons, Town	Residential	\$121,300	28%	\$33,964
Lyons, Town	Residential	\$129,500	20%	\$25,900
Lyons, Town	Residential	\$159,000	20%	\$31,800
Lyons, Town	Residential	\$111,800	20%	\$22,360
Lyons, Town	Residential	\$158,500	20%	\$31,700
Lyons, Town	Residential	\$145,400	20%	\$29,080
Lyons, Town	Residential	\$128,700	20%	\$25,740
Lyons, Town	Residential	\$152,400	20%	\$30,480
Lyons, Town	Residential	\$129,700	15%	\$19,455
Lyons, Town	Residential	\$149,200	23%	\$34,316
Lyons, Town	Residential	\$150,700	15%	\$22,605
Lyons, Town	Residential	\$133,300	15%	\$19,995
Lyons, Town	Agriculture	\$47,550	20%	\$9,510
Lyons, Town	Swamp and Waste	\$500	20%	\$100
Lyons, Town	Agriculture	\$47,550	20%	\$9,510
Lyons, Town	Other Land	\$102,100	20%	\$20,420
Lyons, Town	Mercantile	\$23,050	15%	\$3,458
Lyons, Town	Mercantile	\$23,050	15%	\$3,458
Lyons, Town	Mercantile	\$23,050	15%	\$3,458
Lyons, Town	Residential	\$66,100	20%	\$13,220
Lyons, Town	Residential	\$84,000	20%	\$16,800
Lyons, Town	Residential	\$42,000	15%	\$6,300
Lyons, Town	Residential	\$29,700	20%	\$5,940
Lyons, Town	Residential	\$103,000	20%	\$20,600
Lyons, Town	Residential	\$900	20%	\$180
Lyons, Town	Agriculture	\$60,500	20%	\$12,100
Lyons, Town	Residential	\$75,000	20%	\$15,000
Lyons, Town	Mercantile	\$10,800	20%	\$2,160
Lyons, Town	Agriculture	\$96,100	20%	\$19,220
		\$6,488,198.00		\$1,615,059.00
Sharon, Town	Other Land	\$36,900	20%	\$7,380
Sharon, Town	Residential	\$200,700	15%	\$30,105
Sharon, Town	Agriculture	\$145,100	20%	\$29,020
Sharon, Town	Agriculture	\$145,100	20%	\$29,020
Sharon, Town	Residential	\$103,500	20%	\$20,700
		\$631,300.00		\$116,225.00
Spring Prairie, Town	Residential	\$66,000	20%	\$13,200

Jurisdiction	Land Use	Market Value of Structure	Percent Damage	100-Year Flood Damage
Spring Prairie, Town	Swamp and Waste	\$215,800	20%	\$43,160
Spring Prairie, Town	Residential	\$87,400	20%	\$17,480
Spring Prairie, Town	Residential	\$101,000	15%	\$15,150
Spring Prairie, Town	Residential	\$81,600	15%	\$12,240
Spring Prairie, Town	Residential	\$92,000	15%	\$13,800
Spring Prairie, Town	Residential	\$90,000	20%	\$18,000
Spring Prairie, Town	Residential	\$78,000	20%	\$15,600
		\$811,800.00		\$148,630.00
Sugar Creek, Town	Residential	\$143,700	15%	\$21,555
Sugar Creek, Town	Residential	\$147,100	23%	\$33,833
Sugar Creek, Town	Residential	\$147,100	20%	\$29,420
Sugar Creek, Town	Agriculture	\$67,400	15%	\$10,110
Sugar Creek, Town	Agriculture	\$108,100	20%	\$21,620
		\$613,400.00		\$116,538.00
Troy , Town	Other Land	\$153,500	20%	\$30,700
Troy , Town	Residential	\$112,400	20%	\$22,480
		\$265,900.00		\$53,180.00
Whitewater, City	Other Land	\$101,700	15%	\$15,255
Whitewater, City	Residential	\$137,200	15%	\$20,580
Whitewater, City	Residential	\$68,000	15%	\$10,200
Whitewater, City	Residential	\$139,100	15%	\$20,865
Whitewater, City	Residential	\$82,300	20%	\$16,460
Whitewater, City	Residential	\$130,900	15%	\$19,635
Whitewater, City	Residential	\$142,300	20%	\$28,460
Whitewater, City	Residential	\$66,400	20%	\$13,280
Whitewater, City	Residential	\$101,900	20%	\$20,380
Whitewater, City	Residential	\$127,900	20%	\$25,580
Whitewater, City	Residential	\$112,000	15%	\$16,800
Whitewater, City	Residential	\$101,700	15%	\$15,255
Whitewater, City	Residential	\$126,600	15%	\$18,990
Whitewater, City	Residential	\$61,900	20%	\$12,380
Whitewater, City	Residential	\$54,100	20%	\$10,820
Whitewater, City	Residential	\$82,000	15%	\$12,300
Whitewater, City	Residential	\$138,300	15%	\$20,745
Whitewater, City	Residential	\$122,200	20%	\$24,440
Whitewater, City	Residential	\$131,200	20%	\$26,240
Whitewater, City	Residential	\$68,600	20%	\$13,720
Whitewater, City	Residential	\$82,300	20%	\$16,460
Whitewater, City	Residential	\$157,200	20%	\$31,440
Whitewater, City	Residential	\$36,900	20%	\$7,380
Whitewater, City	Other	\$139,100	20%	\$27,820
		\$2,511,800.00		\$445,485.00
Whitewater , Town	Residential	\$208,800	15%	\$31,320
Whitewater , Town	Residential	\$49,800	20%	\$9,960
		\$258,600.00		\$41,280.00
			Total	\$21,683,406



FENTANYL COMMUNITY HEALTH CRISIS RESPONSE

On Monday, August 1, 2022, Waukesha County Executive Paul Farrow declared fentanyl a community health crisis. In response to this declaration, Waukesha County has developed a 13-point plan to respond to the opioid epidemic through prevention, harm reduction, and intervention strategies.

THE CHALLENGE

Fentanyl, a synthetic opioid up to 100 times more powerful than morphine, is fueling overdose deaths across the US and Wisconsin. It is often mixed with other illicit drugs to increase their potency. Because there is no official oversight or quality control, these pills and other drugs often contain lethal doses of fentanyl.

THE SOLUTION

By declaring fentanyl a community health crisis, Waukesha County is leading a community wide initiative to increase efforts around prevention, harm reduction, intervention, and overall awareness and education.

BACKGROUND

Over the last year, synthetic opioids, primarily fentanyl, were identified in 87 percent of opioid overdose deaths in Waukesha County and 73 percent of all drug overdose deaths in Wisconsin.

The sharp increase in overdose deaths is not only impacting those who use opioids. Cocaine deaths involving synthetic opioids increased by 134 percent from 2019 (182) to 2021 (426), and it is estimated that as many as 40 percent of counterfeit pills contain enough fentanyl to be lethal.

KEY POINTS

- Fentanyl and similar synthetic opioids are more potent than other opioids and have been driving the increase in overdose deaths.
- Fentanyl is being found in all types of drugs including stimulants (cocaine and methamphetamine) and opioids. It is being pressed into pills and mixed into other drugs. A person may think they are using one substance, but they are instead using a substance mixed with fentanyl.
- Fentanyl is hard to detect. You can't see it, taste it, or smell it.



77%

the number of fentanyl overdose deaths in Waukesha County grew by 77 percent from 2019 (35) to 2021 (62).



2 GRAINS

A very tiny amount—as little as two grains of table salt—is enough fentanyl to kill the average person.

FENTANYL CRISIS RESPONSE PLAN



Launch the 2023 Heroin Task Force with the over arching theme; "Changing the Drug Landscape" and align efforts with the Community Health Improvement Plan and Process (CHIPPP).



Expand access to fentanyl testing strips throughout Waukesha County.



Launch community engagement campaign to increase awareness, provide education and inspire action.



Identify opportunities to increase number of naloxone trainings offered in the community.



Identify and establish community partnerships to build capacity for a countywide response.



Expand access to Medication Assisted Treatment (MAT) in Waukesha County Jail.



Work with Wisconsin County Human Service Association (WCHSA) and Wisconsin Counties Association (WCA) to promote legislative change through communication with DHS and the Legislature.



Offer pre-charge diversion and post-charge deferred prosecution opportunities to low and moderate risk, non-violent, justice-involved individuals with opioid use disorders to reduce recidivism and increase public safety.



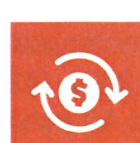
Train subject matter experts and make them available to assist community partners with direct outreach in the community.



Create opportunities for local licensed prevention agencies to propose prevention projects for funding.



Implement a comprehensive process to gather and analyze data related to overdose fatalities throughout the county in order to inform systems level change.



Identify and optimize available funding to support treatment services.



Leverage all available data sources to inform strategies and tactics moving forward.



RESOURCES

Help us fight the Fentanyl Crisis in Waukesha County and beyond. Be aware, share, and educate.

For more information and resources including a community toolkit, visit

www.waukeshacounty.gov/overdoseprevention

OVERDOSE AID KIT

O.A.K.

The Roots of Recovery



Opioid Crisis in Wisconsin

Over the last year, synthetic opioids, primarily fentanyl, were identified in 87% of opioid overdose deaths in Waukesha County and 73% percent of all drug overdose deaths in Wisconsin.

The sharp increase in overdose deaths is not only impacting those who use opioids. Cocaine deaths involving synthetic opioids increased by 134% from 2019 (182) to 2021 (426), and it is estimated that as many as 40% of counterfeit pills contain enough fentanyl to be lethal.

What is Naloxone?

- A medication used to reverse the effects of an opioid overdose
- It is safe for all, including children, pregnant women, and pets
- Has no effect on someone who has not taken opioids
- Has no potential for abuse
- Has minimal to no side effects
- Wears off in 30-90 minutes

What are Overdose Aid Kits?

Overdose Aid Kits (OAKs) are boxes that contain:

- Naloxone nasal spray (brand name NARCAN®)
- A breathing mask and gloves
- Drug administration instructions
- Information about resources for treatment and recovery support
- Waukesha County partner information
- SAMSHA hotline information

Save Lives! Host an OAK Box!

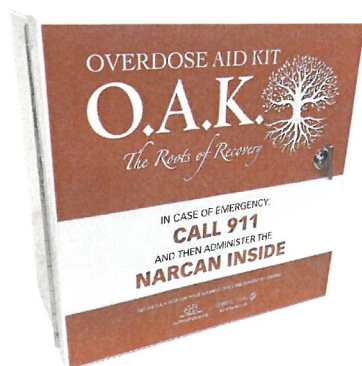
PARTNERS WANTED:

- Local Businesses
- Nonprofits
- Schools
- Government Agencies
- Law Enforcement

REQUEST AN OAK BOX:

Waukesha County Health & Human Services

- (262) 896-8061
- overdoseprevention@waukeshacounty.gov



SERVE YOU 



Start Healing Now



Apr 07, 2022, 1:28pm PLOTTED BY: MMichalski, SAVED BY: MMichalski
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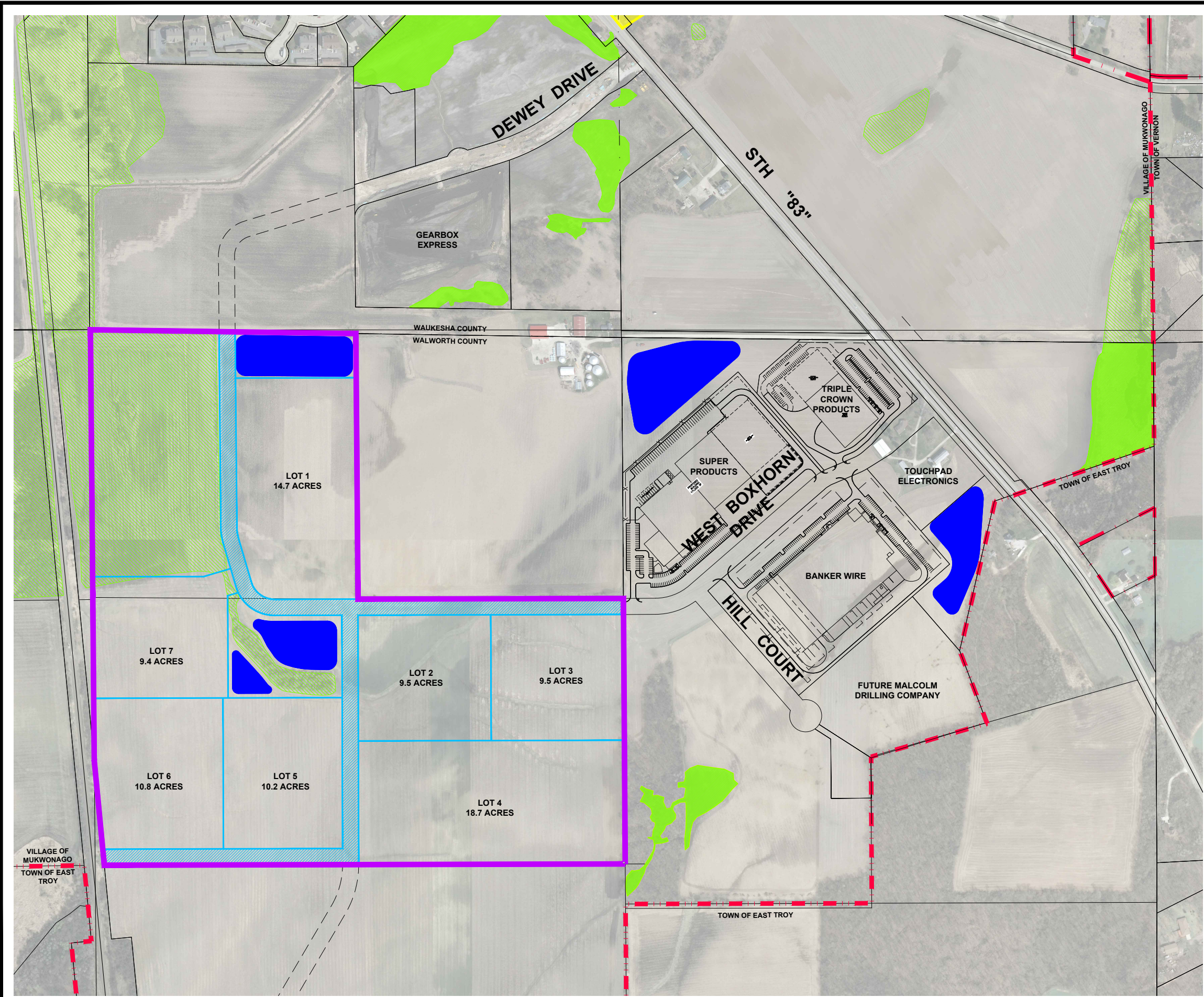


FIGURE #3

CONCEPTUAL SCHULTZ DEVELOPMENT
OPTION 3

VILLAGE OF MUKWONAGO
WAUKESHA/ WALWORTH COUNTY, WISCONSIN

LEGEND

- MUNICIPAL BOUNDARY
- SCHULTZ PROPERTY BOUNDARY
- WDNR WETLAND
- DELINEATED WETLANDS
- PROPOSED RIGHT-OF-WAY
- STORM WATER FACILITIES

PROPERTY SUMMARY:

OWNER: WENDELL & DANIEL SCHULTZ
TAX KEY: #VM 00018
TAX KEY AREA: 120.34 AC.

WDNR MAPPED WETLANDS: 19.2 ACRES
DEDICATED RIGHT-OF-WAY: 10.3 ACRES
STORM WATER FACILITIES: 8.04 ACRES
DEVELOPABLE PARCELS: 82.8 ACRES



DATE: APRIL, 2021

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