Common Council Meeting

Whitewater Municipal Building Community Room,
312 West Whitewater St., Whitewater, WI 53190
*In Person and Virtual

Tuesday, October 21, 2025 - 6:00 PM

Citizens are welcome (and encouraged) to join our webinar via computer, smart phone, or telephone. Citizen participation is welcome during topic discussion periods.

Please click the link below to
join: **https://us06web.zoom.us/j/89984012939?pwd=4ecXTRFGyft51TCDOua1IGnhFM1bkd.1**

Telephone: +1 (312) 626-6799 US
Webinar ID: 899 8401 2939
Passcode: 810474

Please note that although every effort will be made to provide for virtual participation, unforeseen technical difficulties may prevent this, in which case the meeting may still proceed as long as there is a quorum. Should you wish to make a comment in this situation, you are welcome to call this number: (262) 473-0108.

AGENDA

CALL TO ORDER

ROLL CALL

PLEDGE OF ALLEGIANCE

APPROVAL OF AGENDA
A councilmember can choose to remove an item from the agenda or rearrange its order; however, introducing new items to the agenda is not allowed. Any proposed changes require a motion, a second, and approval from the Council to be implemented. The agenda shall be approved at each meeting even if no changes are being made at that meeting.

PRESENTATION

1. Ryan Dion- 43rd Assembly District First Responder of the Year.
2. WUSD Superintendent Samuel Karns to speak about his upcoming goals and plans for the district.

CONSENT AGENDA
Items on the Consent Agenda will be approved together unless any council members requests that an item be removed for individual consideration.

3. Approval of Common Council Meeting Minutes from October 7, 2025.
4. Public Works Committee Meeting Minutes from September 9, 2025.
5. John's Disposal Rate Increase for 2026.

6. Amendment No.1 to Task Order No. 25-04, Wastewater Treatment Plant Return Activated Sludge Pump Addition.

7. Public Utility Easement at 960 East Milwaukee Street.

8. September 2025 Financials

PUBLIC HEARING

9. Public Hearing for Adoption of the Jefferson County Mitigation Plan.- **Public Works**

CITY MANAGER REPORT

10. City Manager Report.

STAFF REPORTS

11. Presentation and Brief Overview of the 2026-2027 Draft Budget.

HEARING OF CITIZEN COMMENTS

No formal Council action will be taken during this meeting although issues raised may become a part of a future agenda. Participants are allotted a three minute speaking period. Specific items listed on the agenda may not be discussed at this time; however, citizens are invited to speak to those specific issues at the time the Council discusses that particular item.

To make a comment during this period, or during any agenda item: On a computer or handheld device, locate the controls on your computer to raise your hand. You may need to move your mouse to see these controls. On a traditional telephone, dial *6 to unmute your phone and dial *9 to raise your hand.

RESOLUTION

12. Resolution to Adopt Jefferson County Mitigation Plan- **Public Works**

13. Resolution Authorizing Application for Wisconsin Department of Administration Non-State Grant Funding – Starin Park Splash Pad and Park Enhancement Project- **Parks**

ORDINANCES

First Reading

14. **Ordinance 2025-O-26** an ordinance regarding additions and deletions to Municipal Code 11.16.150, Street Index of Parking Restrictions.- **Public Works**

15. **Ordinance 2025-O-27** an ordinance regarding changes to Municipal Code 8.29, Recycling.- **Public Works**

CONSIDERATIONS

16. Discussion and Possible Action regarding changing One of the Two meetings held on UW Whitewater Campus to One on UW Whitewater Campus and One held at Whitewater Unified School District. - **City Clerk**

17. Discussion and Possible Action regarding Presentation on Single Family Housing Program Proposal. - **Economic Development Director**

18. Discussion and Possible Action regarding the 2025 update to the Stormwater Quality Management Plan. - **Public Works**

19. Discussion and Possible Action regarding the Rate Increase for the Stormwater Utility. - **Finance**

20. Discussion and Possible Action regarding the selection of a consulting firm to provide City Engineering Services. **Public Works**

21. Discussion and Possible Action regarding the City Manager Performance Evaluation Tool.- **HR**

22. Discussion and Possible Action regarding the HIPAA Policy. - **HR**

23. Councilmember Requests for Future Agenda Items or Committee items. Questions

FUTURE AGENDA ITEMS

24. Staff report on rental housing list.- **Q4**

25. Fire Department Training Facility.- **Q4**

26. Update on Starin Park Water Tower plans- **O. Smith Q1 2026**

27. Ehler's presentation on Pro Forma Modeling Tool- **November 4, 2025.**

28. Common Council Meeting to be held at UW Whitewater Campus.- **November 4, 2025**

ADJOURNMENT

Anyone requiring special arrangements is asked to call the Office of the City Manager / City Clerk (262-473-0102) at least 72 hours prior to the meeting.

2023-2025 City of Whitewater's 5 strategic goals: Build single-family homes, Communicate with the community without the newspaper, Support a thriving business community, Recruitment and retention efforts with a focus on diversity, and Prioritization of expenditures with available resources.

Office of the Fire/EMS Chief
312 W. Whitewater Street
Whitewater, Wisconsin 53190

www.whitewater-wi.gov
Telephone: (262) 473-0116

September 12, 2025

Nomination Letter
2025 First Responder of the Year – 43rd Assembly District

Name of person nominated: **Ryan Dion**

Name of person making the nomination: **Chief Kelly Freeman**

Nominee's position: **Assistant Chief**

Dear Representative Brown,

I am honored to nominate Assistant Chief Ryan Dion for the 2025 First Responder of the Year for the 43rd Assembly District. Assistant Chief Dion has been an outstanding asset to the Whitewater Fire Department throughout his 18 years of service, demonstrating dedication, leadership, and unwavering commitment to both his department and community.

AC Dion's career is marked by service to his country and community. He proudly served on active duty in the United States Army, where he was deployed to Iraq, and upon returning, continued his call to service by joining the Whitewater Fire Department while attending Blackhawk Technical College, pursuing a degree in Fire Protection. Over the years, he has risen through the ranks, serving as Firefighter/EMT, Lieutenant, Captain, and now Assistant Chief. Prior to his current role, he also dedicated 13 years as a career firefighter/EMT with the City of Waukesha Fire Department, further strengthening his expertise and leadership in the fire service.

AC Dion's knowledge and skills are extensive, ranging from firefighting to technical rescue, and he is equally recognized as an outstanding EMT. Since stepping into the full-time Assistant Chief position, he has made remarkable contributions to the Whitewater Fire Department, including implementing a new report management system, leading the department's involvement in the Walworth County radio project, and spearheading the development of a state-of-the-art training facility worth hundreds of thousands of dollars.

His commitment extends beyond administrative leadership. AC Dion frequently volunteers for additional shifts as the officer on duty during nights and weekends, providing critical support outside of his regular responsibilities. He also plays a key role in community relations, effectively presenting to township boards the formula used to calculate service fees in a way that residents can easily understand, fostering trust and confidence in the department's mission.

AC Dion is truly a journeyman of the trade—a leader, mentor, and advocate for the department and community. His dedication, vision, and tireless work ethic make him not only invaluable to the Whitewater Fire Department but also to the broader community it serves.

For his exemplary service, leadership, and commitment, I can think of no one more deserving of the 2025 First Responder of the Year award than Assistant Chief Ryan Dion.



Kelly Freeman
Fire/EMS Chief

WHITEWATER
UNIFIED SCHOOL DISTRICT

Meet and Greet

Superintendent, Samuel Karns

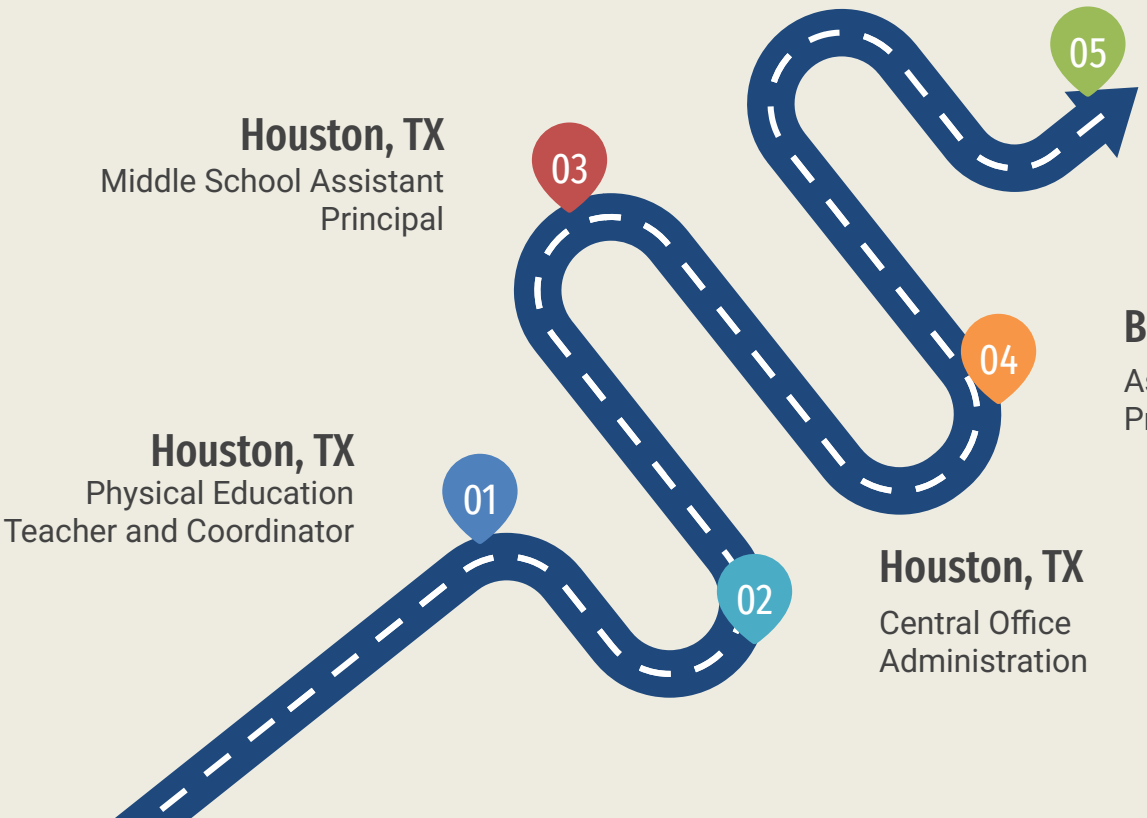
Personal Connections







Educational Journey- Cultivating a vision for educational excellence



Houston, TX
Physical Education Teacher and Coordinator

Houston, TX
Middle School Assistant Principal

Houston, TX
Central Office Administration

Beloit, WI
Assistant Principal, and Principal

Whitewater, WI
Superintendent

Leadership Philosophy

Whole School Whole Community Whole Child Framework



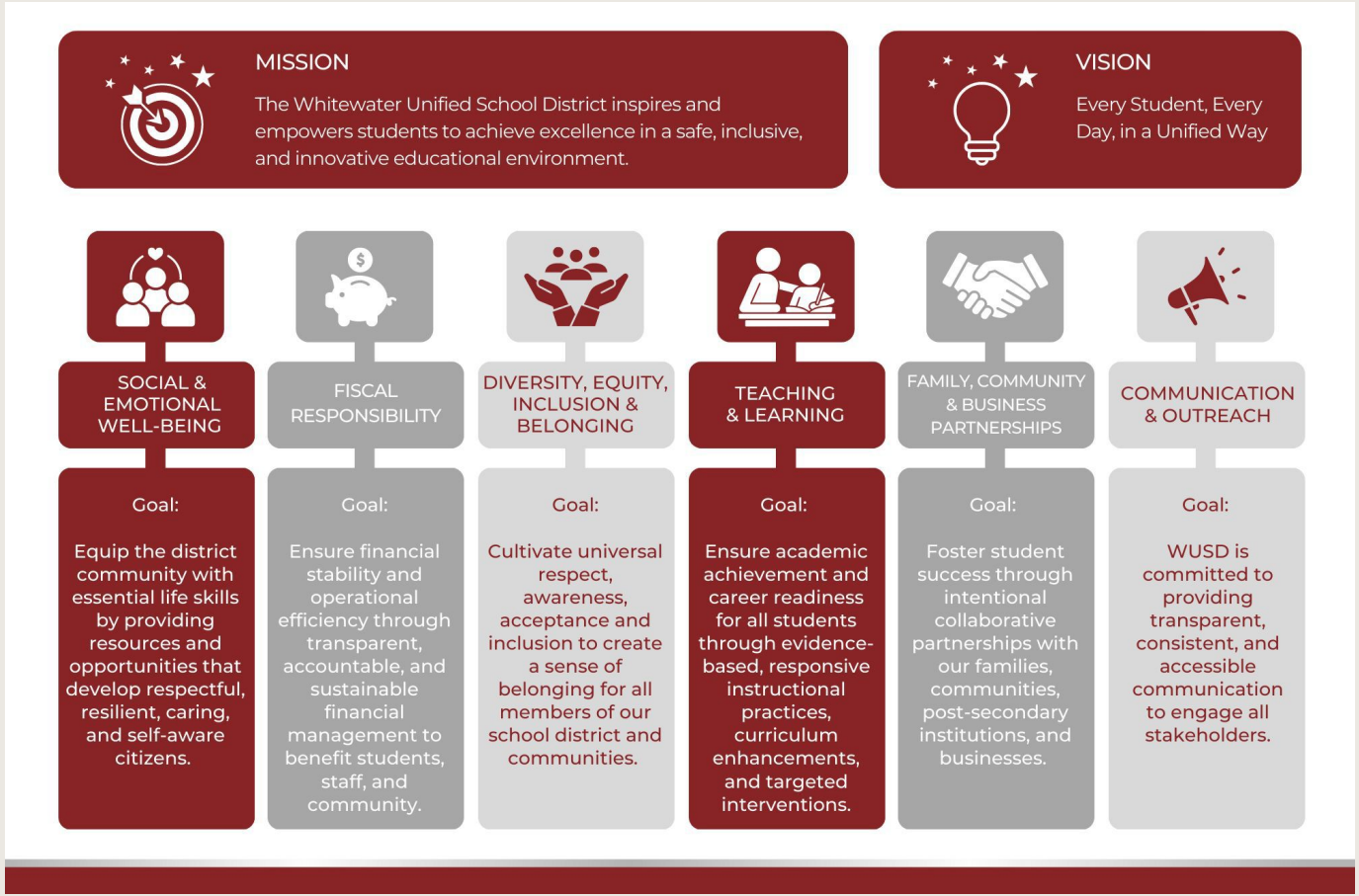
Core Values

- **<u>Students as our #1 priority</u>**
- High expectations for student achievement
- Respect for and appreciation of human diversity
- Excellence in teaching, leadership, and service
- **<u>School, community and family partnerships</u>**
- Responsible planning and management of resources
- Education as the foundation of a strong community

Three Drivers

School Safety		
Student Achievement	Continuous Improvement	Service for Others

Whitewater Unified School District Strategic Priorities



Continuous Improvement

WHITEWATER
UNIFIED SCHOOL DISTRICT

EVERY STUDENT, EVERY DAY, IN A UNIFIED WAY.

The 2023–24 school year showed steady growth in the following areas:

- MATH ACHIEVEMENT
- LITERACY ACHIEVEMENT
- ACT SCORES
- ATTENDANCE
- CAREER AND TECHNICAL PLANNING PARTICIPATION
- STAFF MORALE



Student Success: By the Numbers

1,808 student enrollment

350 staff members

ELEMENTARY EDUCATION

MATH MODEL

% at or above proficiency FOWARD		
2022	2023	2024
35%	45.6%	49.7%

LITERACY

% at or above proficiency FOWARD		
2022	2023	2024
26%	29.2%	42%

CAREER AND TECHNICAL EDUCATION

INDUSTRY-RECOGNIZED CERTIFICATIONS

21-22	22-23	23-24
4 students	36 students	40 students

**INDUSTRY-RECOGNIZED CREDENTIALS REQUIRE A PASSING STATUS AND 90+ DAYS OF ENROLLMENT

WORK-BASED LEARNING

21-22	22-23	23-24
0 students	13 students	21 students

**WORK-BASED LEARNING EXPERIENCES REQUIRE 90+ DAYS OF ENROLLMENT

DUAL ENROLLMENT

21-22	22-23	23-24
4 students	36 students	40 students

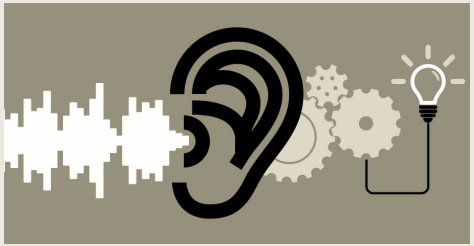
**COURSE PARTICIPATION REQUIRES A PASSING GRADE AND 90+ DAYS OF ENROLLMENT

The Listening Tour

Entry Plan
Timeline: July - September

The system is perfectly designed to get the results that it is getting today.

-W. Edwards Deming



4 L's

- **Look**: Observing our educational environments
- **Listen**: Hearing all voices and perspectives
- **Learn**: Growing from our collective experiences
- **Love**: Caring deeply for our students, families, and school community

All Means All



Social & Emotional Well-Being	Fiscal Responsibility	Diversity, Equity, Inclusion & Belonging	Teaching & Learning	Family, Community & Business Partnerships	Communication & Outreach
Equip the district community with essential life skills by providing resources and opportunities that develop respectful, resilient, caring, and self-aware citizens.	*Ensure financial stability and operational efficiency through transparent, accountable, and sustainable financial management to benefit students, staff, and community.*	*Cultivate universal respect, awareness, acceptance and inclusion to create a sense of belonging for all members of our school district and communities.*	*Ensure academic achievement and career readiness for all students through evidence-based, responsive instructional practices, curriculum enhancements, and targeted interventions.*	*Foster student success through intentional collaborative partnerships with our families, communities, post-secondary institutions, and businesses.*	*WUSD is committed to providing transparent, consistent, and accessible communication to engage all stakeholders.*

Common Council Meeting

Whitewater Municipal Building Community Room,
312 West Whitewater St., Whitewater, WI 53190
*In Person and Virtual

Tuesday, October 07, 2025 - 6:00 PM

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Please click the link below to join:
h**ttps://us06web.zoom.us/j/81727535940?pwd=7uJInpOFNkGk4KSdd51RAGkOvj8whs.1**

Telephone: +1 (312) 626-6799 US
Webinar ID: 817 2753 5940
Passcode: 535819

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MINUTES

Amended as of October 6, 2025 at 3:30 p.m. to add: 1) Waiver of 72- Hour Transparency Ordinance and 2) Discussion and Possible Action regarding Police Department Vehicle Purchase.

CALL TO ORDER

Request for authorization to waive the 72-hour notice required by the City of Whitewater Transparency Ordinance to amend the Agenda to

Council President Singer called the meeting to order at 6pm.

Motion made to approve the 72hr waiver for item #16 by Councilmember Schanen, Seconded by Councilmember M.Smith.
Voting Yea: Council President Singer, Councilmember Majkrzak, Councilmember M.Smith, Councilmember O.Smith, Councilmember Sahyun, Councilmember Schanen, Councilmember Hicks

ROLL CALL

Request for authorization to waive the 72-hour notice required by the City of Whitewater Transparency Ordinance to amend the Agenda to

1. **Add item number 16,** Discussion and Possible Action to approve Police Department Vehicle Purchases-**Finance**

PRESENT
Council President Patrick Singer
Councilmember Greg Majkrzak
Councilmember Michael M.Smith
Councilmember Orin O.Smith
Councilmember Steven Sahyun
Councilmember Brian Schanen
Councilmember Neil Hicks

City Manager, John Weidl
City Attorney, Steven Chesebro
Public Works Director, Brad Marquardt
City Clerk, Heather Boehm

PLEDGE OF ALLEGIANCE

APPROVAL OF AGENDA
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Motion to Approve the Agenda with item #6 moving to Considerations after item #16 and items #11 and #13 moving to the Consent Agenda made by Councilmember Schanen, Seconded by Councilmember Sahyun.
Voting Yea: Council President Singer, Councilmember Majkrzak, Councilmember M.Smith, Councilmember O.Smith, Councilmember Sahyun, Councilmember Schanen, Councilmember Hicks

CONSENT AGENDA
Items on the Consent Agenda will be approved together unless any council members requests that an item be removed for individual consideration.

Motion made with #6 moving to Considerations after item #16 and items #11 and #13 included in the Consent Agenda by Councilmember Schanen, Seconded by Councilmember M.Smith.
Voting Yea: Council President Singer, Councilmember Majkrzak, Councilmember M.Smith, Councilmember O.Smith, Councilmember Sahyun, Councilmember Schanen, Councilmember Hicks

1. Approval of Common Council Meeting Minutes from September 16, 2025.
2. Library Board of Trustees Minutes from August 18, 2025.
3. Community Development Authority Meeting minutes from July 17, 2025 and August 21, 2025.
4. Finance Committee Meeting Minutes from August 26, 2025

5. Approval to auction fire apparatus and surplus equipment.
6. MOU with UWW for Parking
7. Appointment of Sherry Stanek to the Plan & Architectural Review Committee.

PROCLAMATIONS

8. Spanish Heritage Month Proclamation.- **City Manager**

   City Manager John Weidl gave a proclamation on Spanish Heritage.
   WUSD Superintendent Samuel Karns spoke about Spanish Heritage month.

9. Pedestrian Safety Proclamation.

   City Manager John Weidl gave a proclamation on Pedestrian Safety.

CITY MANAGER REPORT

10. City Manager Report.

    City Manager John Weidl gave his bi-monthly update of City events and accomplishments, including reports from the following departments: Public Works, Police Department, Fire Department, Library, Parks & Rec, Human Resources, and Media Services

STAFF REPORTS

11. November 4, 2025 Common Council Meeting at UW Whitewater. - **City Clerk**

    This item was moved to the Consent Agenda.

12. Social Media Update

    Chief of Staff Becky Magestro gave a Social Media Update.

HEARING OF CITIZEN COMMENTS

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Alan Wood (W3224 State Rd 59) spoke on the Solar Farm Project.

Yvette Lasell (W2861 State Rd 59) spoke on the Solar Farm Project.

Ann Tillett (W7695 Bluff Rd) spoke on the Solar Farm Project.

RESOLUTION

13. Library Exception Resolution- **Finance**

This item was moved to the Consent Agenda.

CONSIDERATIONS

14. Discussion and Possible Action regarding Approval of Rate Increase for the Stormwater Utility- **Finance**

Brian Ramer Senoir Municipal Adisor from Ehler's gave a presentation about the stormwater utility rates.

Jeff Knight (405 Panther Ct) spoke on the stormwater utility rates.

Larry Kachel (457 S Buckingham Blvd) spoke on the stormwater utility rates.

Council President Singer asking for a rate utility comparison with the surrounding communities.

Councilmember M. Smith asked for get a break down of the need and opportunity cost to help the public understand better of why now.

Councilmember Sahyun mentioned that because rates haven't changed in awhile, the large jumps are due to the fact they should have been changed in the past.

Council President Singer mentioned reaching out to the top 10 rate payers to explain the need and impact on their entity would be.

Councilmember Majkrzak said he is fine with the original propose plan it explains why it's needed.

Councilmember O. Smith agrees with Councilmember Majkrzak and thinks the lack of action is why we need to take action now, but more in favor of the presentation tonight than last meeting.

Councilmember Hicks believes we need to get back to where we need to be, but it's nice to get that information out to the public.

Council President Singer said we should ad this to the November 4th meeting to get updated information that was asked. Add this to the November 18th meeting with the budget so it can be have a final decision then.

Councilmember Schanen asked to look into liability in reference to the University.

15. Discussion and Possible Action regarding Approval of Proposed Scope of Services for the development of an updated Comprehensive Plan with RDG Planning & Design- **Community Development Department**

Economic Development Director Mason Becker spoke about the Comp Plan.

Charlie Cowell from RDG spoke about the Comp Plan.

Jeff Knight (405 Panther Ct) spoke about the Comp Plan.

Brienne Brown (156 N Fremont St) spoke about the Comp Plan.

Motion made to approve RDG Planning and Design Services in the amount of $85,400 by Councilmember Majkrzak, Seconded by Councilmember M.Smith.

Voting Yea: Council President Singer, Councilmember Majkrzak, Councilmember M.Smith, Councilmember O.Smith, Councilmember Sahyun, Councilmember Schanen, Councilmember Hicks

16. Discussion and Possible Action to approve Police Department Vehicle Purchases-**Finance**

City Manager John Weidl spoke about the PD Vehicle Purchase.

Finance Director Rachelle Blitch spoke about the PD Vehicle Purchase.

Motion made by Councilmember M.Smith, Seconded by Councilmember Schanen.
Voting Yea: Council President Singer, Councilmember Majkrzak, Councilmember M.Smith, Councilmember O.Smith, Councilmember Sahyun, Councilmember Schanen, Councilmember Hicks

17. Councilmember Requests for Future Agenda Items or Committee items. Questions

FUTURE AGENDA ITEMS

18. Staff report on rental housing list.- **Q4**
19. Fire Department Training Facility.- **Q4**
20. Update on Starin Park Water Tower plans- **O. Smith Q1 2026**
21. Class Action re: Firetruck Purchases- **2026**
22. Changing one of the twice a year Council meetings held on UW Campus to One on UW Campus and One at WUSD- **Hicks Q4**

ADJOURNMENT

Motion made at 7:26pm to Adjourn by Councilmember Schanen, Seconded by Councilmember O.Smith.
Voting Yea: Council President Singer, Councilmember Majkrzak, Councilmember M.Smith, Councilmember O.Smith, Councilmember Sahyun, Councilmember Schanen, Councilmember Hicks

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2023-2025 City of Whitewater's 5 strategic goals: Build single-family homes, Communicate with the community without the newspaper, Support a thriving business community, Recruitment and retention efforts with a focus on diversity, and Prioritization of expenditures with available resources.

Public Works Committee Meeting

Cravath Lakefront Room, 2nd Floor
312 W. Whitewater St.
Whitewater, WI 53190
*In Person and Virtual

Tuesday, September 09, 2025 - 5:15 PM

MINUTES

CALL TO ORDER
The Public Works meeting was called to order by Board Member Majkrzak at 5:15 p.m.

ROLL CALL
PRESENT: Board Member M. Smith, Board Member Majkrzak, Board President Hicks
ABSENT: None
OTHERS: Marquardt

UPDATE OATHS OF OFFICE
The city clerk reported that the city attorney identified missing Oaths of Office. As a result, the City Clerk's office is currently in the process of updating all Oaths of Office to ensure compliance. The city clerk confirmed that all Oaths are required to be on file and will reach out to the affected board members to obtain an updated Oath of Office.

APPROVAL OF AGENDA
Board member Hicks asked to move Discussion item #6 to #2.

Motion made by Board Member Hicks to change Discussion item #6 to #2 to and approve the agenda for Tuesday, September 9, 2025, Seconded by Board Member M. Smith.

Voting Yea: all via voice (3)
Voting Nay: None

APPROVAL OF MINUTES

1. **Approval of minutes from August 12, 2025**
   Motion made by Board Member M. Smith to approve the August 12, 2025, minutes, Seconded by Board Member Hicks.

   Voting Yea: all via voice (3)
   Voting Nay: None

HEARING OF CITIZEN COMMENTS
None

NEW BUSINESS

2. **Discussion and Possible action regarding parking restriction discrepancies in the Municipal Code.**
   Marquardt stated due to a discrepancy on Center Street regarding 2-Hour parking restrictions, staff decided to review all the parking restrictions in the Municipal Code versus what is actually posted. Staff has compiled a list of changes to the parking ordinance that will be brought to the Public Works Committee in October. However, there are some discrepancies and staff are looking for direction/confirmation.

The following is the list of discrepancies:

Center Street: South side from Fremont Street west to the bank parking lot.
- Area for parking, Municipal Code (M.C.) states 2-hour parking and no parking 2-5 a.m, but no signs. Add signs?

Fremont Street: Both sides from Schwager Drive north
- M.C. states no parking north to city limits. Add signs?

Fremont Street: West side between Forest Street and Center Street.
- Area for parking, M.C. states no parking, curb had been painted yellow, no signs. Add no parking signs?

Fremont Street: West side between Whitewater Street and James Street.
- M.C. states On Street Permit Parking and it is signed, not listed on parking map brochure. Either update parking map brochure, or delete and remove signs.

Highland Street: North side between Summit Street and Prince Street.
- M.C. states no parking 2-5 a.m., not signed. Add signs?

Tratt Street: East side from Harmony Drive south 100 feet
- M.C. states no parking, curb had been painted yellow, no signs. Add sign?

Walworth Avenue: Both sides Franklin Street west 50 feet.
- M.C. states no parking, curb had been painted yellow, no signs. Add signs or delete ordinance?

Walworth Avenue: Both sides from Janesville Street west 165 feet.
- M.C. states no parking, curb had been painted yellow, no signs. Add signs or delete ordinance?

Walworth Avenue: South side from Railroad right of way to the west 240 feet.
- M.C. states no parking, curb had been painted yellow, one sign in middle of area. Add signs or delete ordinance?

Wisconsin Street: East side, Clay Street to 170 feet south of Lakeview Drive.
- M.C. states no parking, only signed from Clay Street to Coburn Lane and between signs (Coburn Lane south 240 feet). Add signs or change ordinance?
  Wisconsin Street: West side Clay Street south to city limits.
- M.C. states no parking, only signed from Lakeview south. Add signs, delete ordinance or change limits in ordinance?

Elizabeth Street: West side Kay Street to Walworth Avenue.
- M.C. states no parking and also 2-hour parking 8:00 – 4:00 except Sat, Sun, Holiday, currently one sign indicating the 2-hour parking restrictions. Keep 2-hour parking or post no parking?

Elizabeth Street: West side Court Street to Kay Street.
- M.C. states no parking and also 2-hour parking 8:00 – 4:00 except Saturday, Sunday, Holiday, currently no signs. Post 2-hour parking or post no parking?

Elizabeth Street: Both sides of Highland Street south to north property line of Middle School.
- M.C. states 2-hour parking 8:00 – 4:00 except Saturday, Sunday, Holiday, no signs. Add signs or post something different?

Summit Street: East side between High Street and Highland Street.

- M.C. states no parking between 8 and 4, except Saturday, Sunday and Holiday, no signage. Add signs or change ordinance to no parking 2-5 a.m.

Summit Street: East side, very north end at Conger Street.

- Bike lane ends at south curb line of Conger Street, sign just north reads no parking 8 – 4 p.m.
- , except Saturday, Sunday and Holiday. M.C. states no parking from south curb line of Highland, north to Conger. Change ordinance to allow parking or post no parking? It was suggested to keep No Parking as the ordinance indicates remove the No Parking sign from 8:00 – 4:00.

E. Main Street: North side from Newcomb to Fonda Street.

- Nothing in M.C., bike lane from Newcomb to Harris, bike lane and parking area from Harris to 350 feet east of east curb line of Fonda, posted no parking here to corner from 350 feet east of east curb line of Fonda to Fonda. Create ordinance for no parking Newcomb to Harris? Create ordinance for no parking Fonda to 350 east? Any parking restrictions on area from Harris to 350 east of Fonda?

North Street: South side from 20 feet east of east curb line of George Street to 140 east of east curb line of First Street.

- Nothing in M.C., parking area posted no parking 2-5. Should this be 2-hour parking?

Based on discussions at the Public Works Committee meeting, staff will prepare a consideration to bring to the next Council meeting. In addition, Marquardt will reach out to the school district for their input regarding Elizabeth Street, by the Whitewater Middle School.

3. **Discussion and Possible Action regarding Reimbursement Resolution for Clean Water Fund Loan application for Starin Road Underground Wet Detention Basin.**
Marquardt stated staff submitted an Intent to Apply for Clean Water Fund Loans through the DNR last fall to help pay for the construction of the Starin Road Underground Wet Detention Basin. The actual application for financial assistance, which includes Principal Forgiveness, is due September 30, 2025. One of the requirements to be included with the application is a Resolution from the City Council indicating the City will cover costs of the Project incurred prior to receipt of the proceeds of the Bonds.

The estimated cost for the construction of the detention basin is $3,725,000. The estimated Principal Forgiveness is 40% or $1,490,000. The remaining amount, $2,235,000 will be split with the University based on a proration of the area being served by the detention basin.

Staff recommended a motion to send the Reimbursement Resolution to the full Council for approval.

Motion made by Board Member M. Smith to approve the Clean Water Fund Loan application for Starin Road Underground Wet Detention Basin, Seconded by Majkrzak.

Voting Yea: all via voice (2)
Voting Nay: None
Absent: Hicks

4. **Discussion and Possible Action regarding Johns Disposal Rate Increase for 2026.**
Marquardt stated Staff received a request from Johns Disposal asking for a 3% cost of living increase ($0.47) per unit monthly increase as outlined below. According to the contract, Johns may request an annual adjustment up to the Consumer Price Index (CPI). The CPI is 3.0%.

	2025	2026 (3%)	Increase
Garbage	$9.47	$9.75	$0.28
Recycle	$4.37	$4.50	$0.13
Bulk	$2.11	$2.17	$0.06
	$15.95	$16.42	$0.47

-September 2019, Johns Disposal was approved for a recycling rate increase from $2.59 to $3.59 for calendar year 2020.

-October 2020, Johns Disposal was approved for a recycling rate increase from $3.59 to $3.84 for calendar year 2021.

-September 2021, Johns Disposal was approved for rate increases for garbage from $8.29 to $8.70, recycling from $3.84 to $3.85, and bulk from $1.66 to $1.85 for calendar year 2022.

-October 2022, Johns Disposal was approved for rate increases for garbage from $8.70 to $9.00, recycling from $3.85 to $4.15, and bulk from $1.85 to $2.00 for calendar year 2023.

-September 2023, Johns Disposal was approved for rate increases for garbage from $9.00 to $9.25, recycling from $4.15 to $4.27, and bulk from $2.00 to $2.06 for calendar year 2024.

-September 2024, approval was granted for rate increases in garbage from $9.25 to $9.47, recycling from $4.27 to $4.37, and bulk from $2.06 to $2.11 for calendar year 2025.

The City is estimating a toter count of 2,770 units for the 2026 budget. The overall increase of $0.47 results in an overall increase of $15,622.80 for calendar year 2026.

Board Member M. Smith tabled the discussion until the October 2025 Public Works meeting when Board Member Hicks is in attendance. Marquardt will bring this item back to the October 14, 2025, Public Works meeting.

5. **Discussion and Possible Action regarding listing Water Department 2003 GMC Sierra 2500 on Wisconsin Surplus auction site.**
Marquardt stated the Water Utility purchased a new truck last year to replace a 2003 GMC Sierra 2500 truck. With no other use for the truck within the City, the Water Utility is ready to put the truck up for auction.

Any proceeds from the sale will be put in the Water Utility Fund.

Staff recommended a motion to approve the sale of the 2003 GMC Sierra 2500 and forward to Council.

Motion made by Majkrzak to approve the listing of the Water Department 2003 GMC Sierra 2500 on the Wisconsin Surplus auction site, Seconded by M. Smith.

Voting Yea: all via voice (2)
Voting Nay: None
Absent: Hicks

6. **Discussion and Possible action regarding Cravath Street Water Tower encroachment.**

Marquardt stated City staff noticed the property owner at 418 Cravath Street has encroached onto City property near the Cravath Street Water Tower. Based on aerial photography the encroachment took place between 2015 and 2020. Based on GIS records, the property at 418 switched owners in 2018. The screenshot from 2024 Google Maps shows the retaining wall garden and the trampoline on City property. The property owner at 418 Cravath Street has been cutting the grass and maintaining the City property.

In preparing to negotiate an agreement, additional concerns and options were raised after the matter was reviewed by the new City Attorney, Steven Chesebro. Additional concerns include litigation costs and political appearance of denying claims for injuries sustained on the property by either the property owner or third parties. Risk of property owner being able to indemnify the City should a third party be injured on the property and likely limitations of insurance policy which property owner may believe covers the area, but may not.

A question was raised as to whether the parcel provides benefit to the City or to what extent it does. If the City does not have a use for the parcel, would the City be better off selling or transferring ownership of the parcel to the neighbor? If there is a current or anticipated future use for the parcel, the City should exclude all trespassing on the parcel. This would minimize any chance of having to pay damages to an individual harmed by changes to the property from the neighbor or other potential issues that could arise regarding property rights, property maintenance violations, or other disputes.

This matter was brought before the Public Works committee on July 8, 2025, with a recommendation to negotiate an agreement where the neighbor is permitted to continue using the property, but assume all liability and maintenance of the property. The Public Works committee approved the recommendation.

Selling the parcel could provide a small amount of cash for the City or at a minimum generate a small amount of additional tax revenue in the future. If the property is not sold and the City is held liable for injuries the neighbor or a third party sustains while on the property, it could create a substantial amount of liability for the City in the future. While the City may be covered by insurance it could also lead to an increase in insurance premiums.

The parcel should either be sold or transferred to the neighboring property or the City should prohibit the trespassing onto the property. Allowing the neighbor to trespass and modify the property could lead to future problems for the City including if a third party is injured. The City could be held liable for the injuries for permitting the neighbor to use and modify its property.

The committee decided to reach out the homeowner to see if they are interested in purchasing the land. If so, City staff will start the process with PARC. If not, the homeowners will need to remove their items from City owned land and they would be prohibited from using the City owned land.

FUTURE AGENDA ITEMS
None

ADJOURNMENT
Motion made by Board Member M. Smith to adjourn the Public Works meeting at 6:05 p.m., Seconded by Board Member Majkrzak.

Voting Yea: all via voice (2)
Voting Nay: None
Absent: Hicks

Respectfully submitted,

Alison Stoll

Alison Stoll, Administrative Assistant
Department of Public Works

*Minutes Approved on Tuesday, October 14, 2025

City of WHITEWATER	Council Agenda Item
Meeting Date:	October 21, 2025
Agenda Item:	Johns Disposal Rate Increase
Staff Contact (name, email, phone):	Brad Marquardt, bmarquardt@whitewater-wi.gov, 262-473-0139

BACKGROUND
(Enter the who, what when, where, why)

Staff received a request from Johns Disposal asking for a 3% cost of living increase ($0.47) per unit monthly increase as outlined below. According to the contract, Johns may request an annual adjustment up to the Consumer Price Index (CPI). The CPI is 3.0%.

	2025	2026 (3%)	Increase
Garbage	$9.47	$9.75	$0.28
Recycle	$4.37	$4.50	$0.13
Bulk	$2.11	$2.17	$0.06
	$15.95	$16.42	$0.47

PREVIOUS ACTIONS – COMMITTEE RECOMMENDATIONS
(Dates, committees, action taken)

This item was tabled at the September 9, 2025 Public Works Committee meeting and recommended for approval at the October 14, 2025 meeting.

In September of 2019, Johns Disposal was approved for a recycling rate increase from $2.59 to $3.59 for 2020. In October 2020, Johns Disposal was approved for a recycling rate increase from $3.59 to $3.84 for 2021. In September 2021, Johns Disposal was approved for rate increases for garbage from $8.29 to $8.70, recycling from $3.84 to $3.85, and bulk from $1.66 to $1.85 for 2022. In October 2022, Johns Disposal was approved for rate increases for garbage from $8.70 to $9.00, recycling from $3.85 to $4.15, and bulk from $1.85 to $2.00 for calendar year 2023. In September 2023, Johns Disposal was approved for rate increases for garbage from $9.00 to $9.25, recycling from $4.15 to $4.27, and bulk from $2.00 to $2.06 for calendar year 2024. In September 2024, approval was granted for rate increases in garbage from $9.25 to $9.47, recycling from $4.27 to $4.37 and bulk from $2.06 to $2.11.

FINANCIAL IMPACT
(If none, state N/A)

The City is estimating a toter count of 2,770 units for the 2026 budget. The overall increase of $0.47 results in an overall increase of $15,622.80 for 2026. This increase has been included in the 2026 budget.

STAFF RECOMMENDATION

According to the Agreement, if Johns Disposal was asking for a rate increase greater than the CPI, the City could terminate the contract at the end of the year. Since the requested increase is in line with the CPI, staff's recommendation is to approve the rate increase for 2026.

ATTACHMENT(S) INCLUDED
(If none, state N/A)

1. 2026 Johns Rate Increase Request

JOHNS
DISPOSAL SERVICE, INC.

P.O. BOX 329
WHITEWATER, WI 53190
262-473-4700 • Fax: 262-473-6775
www.johnsdisposal.com
email: office@johnsdisposal.com

August 27, 2025

The City of Whitewater
Attn: Brad Marquardt – Public Works Director
312 W. Whitewater St.
Whitewater, WI 53190

Re: 2026 Rates

Dear Brad,

On behalf of Johns Disposal, I would like to thank the City for your continued business as we seek to provide high quality garbage, recycle, and bulk items collection for residents in the City of Whitewater.

We are requesting a 3.0% cost of living increase as outlined below:

SERVICE	2025	2026	INCREASE
GARBAGE	$9.47	$9.75	$0.28
RECYCLE	$4.37	$4.50	$0.13
BULK	$2.11	$2.17	$0.06
TOTAL	$15.95	$16.42	$0.47

Please do not hesitate to reach out to me directly at 262-473-4700 ext. 224 if you have any questions about this proposal or would like to schedule a meeting.

Sincerely,

Nate Austin
Municipal Accounts Manager

Council Agenda Item

Meeting Date:	October 21, 2025
Agenda Item:	Strand Amendment 1 to T.O. 25-04, Sludge Pump Addition.
Staff Contact (name, email, phone):	Brad Marquardt, bmarquardt@whitewater-wi.gov, 262-473-0139

BACKGROUND
(Enter the who, what when, where, why)

Strand has been in the process of developing plans and specifications for the implementation of a fourth Return Activated Sludge (RAS) pump at the wastewater facility. The plans are finalized and ready to be advertised for bidding with construction of the installation of the pump to commence shortly after.

This Amendment includes services related to bidding and construction related services as outlined in the attached Task Order Amendment. Some construction related services include: reviewing shop drawings, attending progress meetings, onsite observation of construction, review of supervisory control and data acquisition system start up, training and as-built drawings.

PREVIOUS ACTIONS – COMMITTEE RECOMMENDATIONS
(Dates, committees, action taken)

The Public Works Committee and Common Council approved Task Order 25-04 in February 2025. The Public Works Committee recommended approval of the Amendment at their October 14, 2025 meeting.

FINANCIAL IMPACT
(If none, state N/A)

The cost of the Amendment is $42,000, raising the compensation from $36,000 to $78,000. This has been budgeted in the Wastewater Utility Capital Improvement Projects.

STAFF RECOMMENDATION

Staff recommends a motion to approve Amendment No. 1 to Task Order 25-04.

ATTACHMENT(S) INCLUDED
(If none, state N/A)

1. Amendment No. 1 Task Order 25-04

Strand Associates, Inc.®
910 West Wingra Drive
Madison, WI 53715
(P) 608.251.4843
www.strand.com

Amendment No. 1 to Task Order No. 25-04
City of Whitewater, Wisconsin (OWNER)
and Strand Associates, Inc.® (ENGINEER)
Pursuant to Agreement for Technical Services dated December 30, 2020

This is Amendment No. 1 to the referenced Task Order.

Project Name: Wastewater Treatment Plant (WWTP) Return Activated Sludge (RAS) Pump Addition

Under **Scope of Services**, ADD the following:

"Bidding-Related Services

1. Distribute Bidding Documents electronically through QuestCDN, available at www.strand.com and www.questcdn.com. Submit Advertisement to Bid to OWNER for publishing.
2. Answer prospective bidder questions throughout the bidding period.
3. Prepare addenda, if necessary, to clarify the Bidding Documents.
4. Attend the bid opening via videoconference, tabulate and analyze bid results, and assist OWNER in the award of the Construction Contract.

Construction-Related Services

1. Provide contract administration services including the following:
   a. Attend the preconstruction conference.
   b. Review and reply to requests for information from the contractor.
   c. Review the contractor's initial schedule.
   d. Review up to six of the contractor's monthly pay requests.
   e. Review up to two iterations of the contractor's shop drawing submittals.
   f. Attend up to two construction progress meetings. Prepare meeting agenda and minutes and distribute to attendees.
   g. Conduct the substantial completion review and develop a list of items to be completed or corrected by the contractor.
   h. Attend one final completion review for the project.
   i. Provide up to 16 hours to review the supervisory control and data acquisition system as it relates to the new work.
2. Provide resident project representative for up to 40 hours of part-time observation of construction.
3. Provide start-up assistance including consultation with OWNER, observation of start-up and training by equipment manufacturers, operation assistance during start-up, response to operator's inquiries, and attendance at classroom training sessions.

4. Provide record drawings in electronic format from information compiled from contractor's records. ENGINEER is providing drafting Services only for record drawings based on the records presented to ENGINEER by contractor and OWNER. ENGINEER will not be liable for the accuracy of the record drawing information provided by contractor and OWNER."

Under **Compensation**, CHANGE $36,000 to "$78,000."

Under **Schedule**, CHANGE September 30, 2025, to "December 31, 2026."

TASK ORDER AMENDMENT AUTHORIZATION AND ACCEPTANCE:

ENGINEER:	OWNER:
STRAND ASSOCIATES, INC.®	CITY OF WHITEWATER, WISCONSIN
Joseph M. Bunker Date Corporate Secretary	John Weidl Date City Manager
	Heather Boehm Date City Clerk

NOT FOR SIGNATURE

City of WHITEWATER	Council Agenda Item
Meeting Date:	October 21, 2025
Agenda Item:	Public Utility Easement
Staff Contact (name, email, phone):	Brad Marquardt, bmarquardt@whitewater-wi.gov, 262-473-0139

BACKGROUND
(Enter the who, what when, where, why)

The Wastewater Utility has a sanitary lift station located in the southwest corner of 960 E. Milwaukee Street. Currently, if the station loses power, staff have to mobilize a portable generator to run the station. With the removal of the Fraternity lift station, the generator that was serving this lift station is being moved to the Milwaukee Street location. The generator will be hooked up to natural gas and be able to self-start if the station loses power. The Milwaukee lift station is currently on a 10 foot by 25 foot permanent easement. The new easement will encompass the existing easement area making the new permanent easement 20 foot by 25 foot as depicted in Exhibit B on the attached.

PREVIOUS ACTIONS – COMMITTEE RECOMMENDATIONS
(Dates, committees, action taken)

The Public Works Committee recommended approval of the Public Utility Easement at their October 14, 2025 meeting.

FINANCIAL IMPACT
(If none, state N/A)

N/A

STAFF RECOMMENDATION

Staff recommends a motion to approve the public utility easement at 960 E. Milwaukee Street.

ATTACHMENT(S) INCLUDED
(If none, state N/A)

1. Public Utility Easement 960 E Milwaukee

Document Number	**PUBLIC UTILITY EASEMENT AGREEMENT** Document Title

Drafted by and Return to:
Steven T. Chesebro, City Attorney City of Whitewater
312 W. Whitewater St.
P.O. Box 178
Whitewater, WI 53190

/HAS 00069

Parcel Identification Number

THIS PAGE IS PART OF THIS LEGAL DOCUMENT – DO NOT REMOVE.

This information must be completed by submitter: document title, name & return address, and PIN (if required). Other information such as the granting clause, legal description, etc., may be placed on this first page of the document or may be placed on additional pages of the document.

PUBLIC UTILITY EASEMENT AGREEMENT

This Public Utility Easement Agreement (this "Agreement") is made as of the _____ day of October, 2025, by and between CITY OF WHITEWATER, a Wisconsin municipal corporation ("Grantee"), and 960 E Milwaukee, LLC., a Wisconsin Limited Liability Corporation ("Grantor").

RECITALS:

A. Grantor is the owner of certain real property in the City of Whitewater, County of Walworth, State of Wisconsin, legally described on Exhibit A and depicted on Exhibit B attached hereto and made a part hereof (the "Easement Premises").

B. Grantor has agreed to grant to Grantee an easement for utility facilities, all subject to the terms and conditions contained herein.

NOW, THEREFORE, in consideration of the agreements herein and other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, the parties hereto agree as follows:

1. **Grant of Easement**. Grantor hereby grants to Grantee a non-exclusive, permanent easement, license, right and privilege of the use of the Easement Premises for the construction, maintenance, operation, repair, and replacement of public utility facilities together with the necessary improvements, equipment, and appurtenances (collectively, the "Facilities"), under and across the Easement Premises for the benefit of Grantor and neighboring property.

2. **Maintenance, Repair and Replacement**. Grantee shall, at Grantee's sole cost and expense, install the Facilities and be responsible for maintaining the Facilities in good condition and repair, and in compliance with all ordinances, regulations, and other laws and requirements imposed by any governmental authority having jurisdiction. In exercising its easement rights pursuant to this Agreement, Grantee agrees to give Grantor reasonable advance notice of any entrance onto the Easement Premises except in the event of an emergency. All maintenance shall be done in a manner so as to limit interference with the access and use of the Easement Premises and the remaining property of Grantor.

3. **Restoration**. After the performance of any maintenance, repair and/or replacement of the Facilities by Grantee, Grantee shall promptly restore the Easement Premises to the condition in which it existed prior to such maintenance, repair and/or replacement and shall be responsible, at its sole cost, for any surface restoration necessary after the performance of any maintenance, repair and/or replacement of the Facilities, including restoration of paved and unpaved portions of the Easement Premises.

4. **Landscaping and Vegetation**. No plantings and landscaping are allowed within the Easement Premises that will interfere with the easement rights herein granted. The Grantee has the right to trim or remove trees, bushes and brush within the Easement Premises without replacement or compensation hereinafter. The Grantee may treat the stumps of any trees, bushes or brush to prevent regrowth and apply herbicides in accordance with applicable laws, rules and regulations, for tree and brush control.

5. **Elevation**. After the installation of Facilities, and final grading of the Easement Premises, the Grantor agrees not to alter the grade of the existing ground surface by more than six (6) inches or place rocks or boulders more than eight (8) inches in diameter, within the Easement Premises, without the express written consent of the Grantee.

6. **Improvements**. The parties agree that Grantee may construct a concrete slab not to exceed the size of the easement and place and maintain certain equipment on the concrete slab for purpose of public utility facilities. The parties agree that no other structures (other than driveways, parking lots, sidewalks, utilities and landscaping improvements) will be erected in the Easement Premises.

7. **Reservation of use by the Grantor**. The right is hereby expressly reserved to the Grantor, the heirs, successors and assigns, of every use and enjoyment of said land within the Easement Premises consistent with rights herein granted.

8. **Covenants Run with Land**. All of the terms and conditions in this Agreement, including the benefits and burdens, shall run with the land and shall be binding upon, inure to the benefit of, and be enforceable by the Grantor and the Grantee and their respective successors and assigns. The party named as the Grantor in this Agreement and any successor or assign to the Grantor as fee simple owner of the Easement Premises shall cease to have any liability under this Agreement with respect to facts or circumstances arising after the party has transferred its fee simple interest in the Easement Premises.

9. **Governing Law**. This Agreement shall be construed and enforced in accordance with the laws of the State of Wisconsin. Any legal action or proceeding arising under this Agreement will be brought exclusively in the Circuit courts of Walworth County, Wisconsin.

10. **Non-Use**. Grantee's non-use or limited use of the easement granted in this Agreement shall not prevent Grantee from later use of the easement to the fullest extent authorized in this Agreement.

11. **Entire Agreement**. This Agreement is the entire understanding regarding the subject matter of this Agreement and supersedes all prior oral or written understandings, agreements, and representations between the parties.

12. **Counterparts**. This Agreement may be executed in any number of counterparts, each of which taken together shall constitute one and the same original agreement.

13. **No Public Dedication**. Nothing in this Agreement shall be deemed a gift or dedication of any portion of the Easement granted under this Agreement to the general public.

[SIGNATURE PAGES FOLLOW]

IN WITNESS WHEREOF, the parties execute the foregoing Public Utility Easement Agreement as of the date and year first above written.

GRANTEE:

City of Whitewater, a Wisconsin municipal corporation

By:_____
Name: John Weidl
Title: City Manager

STATE OF WISCONSIN)
) ss:
COUNTY OF WALWORTH)

Personally came before me this _____day of _____, 2022, the above-named _____, as City Manager of the City of Whitewater, a Wisconsin municipal corporation, to me known to be the persons who executed the foregoing and acknowledge the same.

_____
Notary Public, State of Wisconsin
My Commission: _____

GRANTOR:

960 E Milwaukee, LLC
By:_____
Name:_____
Title:_____

STATE OF WISCONSIN)
) ss:
COUNTY OF _____)

Personally came before me this _____day of _____, 2022, the above-named _____, as _____of 960 E Milwaukee, LLC, to me known to be the persons who executed the foregoing and acknowledge the same.

_____
Notary Public, State of Wisconsin
My Commission: _____

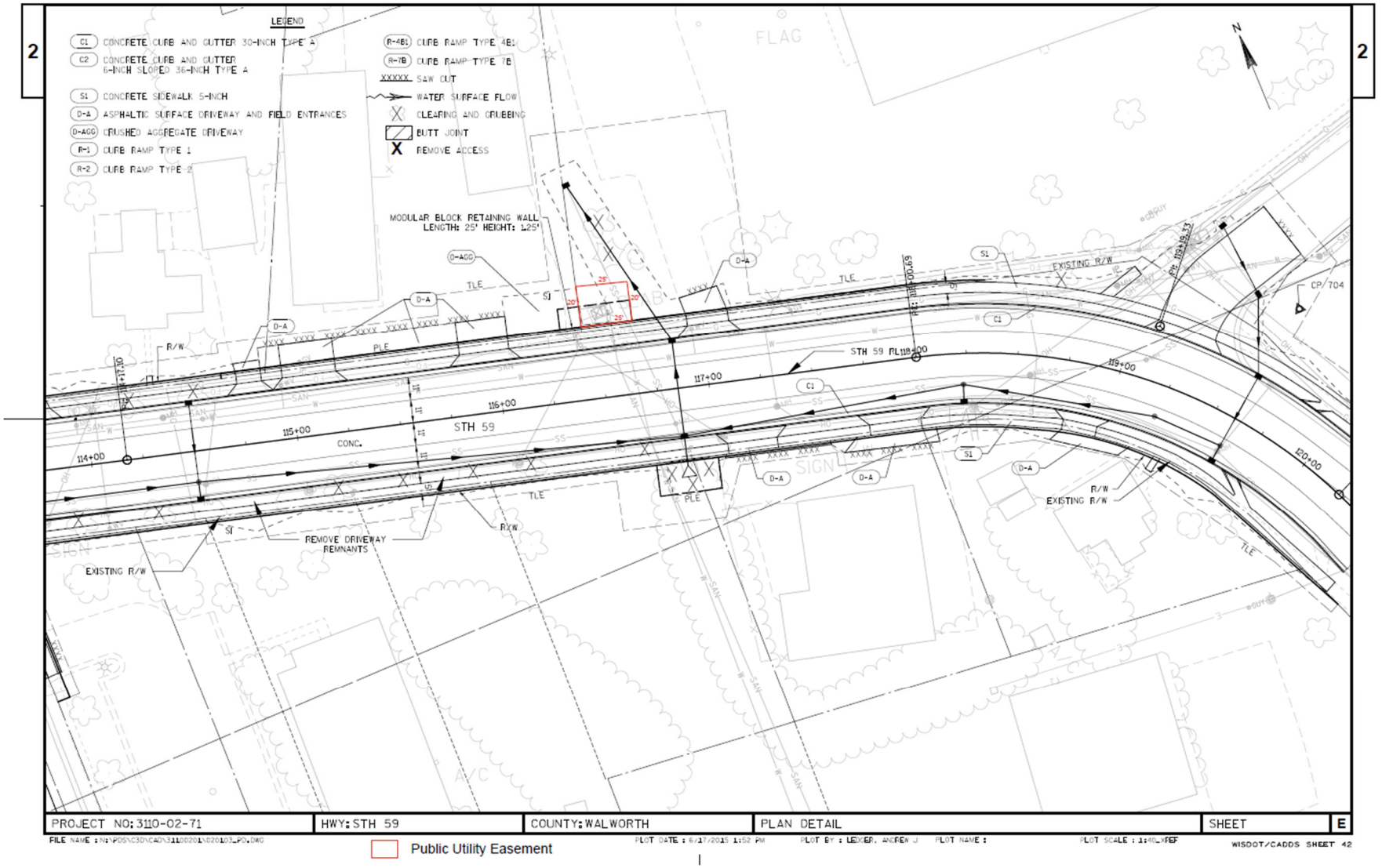
EXHIBIT A

EASEMENT PREMISES LEGAL DESCRIPTION

A 20 feet x 25 feet rectangle which is Part of Outlot No. 5 of the S.C. Hall's Outlots in S.C. Hall's Addition to the City of Whitewater, Walworth County, Wisconsin described as follows: Commencing at the southwestern corner of Outlot No. 5; running thence northeasterly along the West Line of Outlot No. 5 a distance of 20 feet; thence easterly parallel to the south line of said Outlot 5, 25 feet; thence southernly parallel to the west line of said Outlot 5, 20 feet; thence West along the south line of said Outlot 5, 25 feet to the place of beginning.

EXHIBIT B

EASEMENT PREMISES ILLUSTRATION



City of WHITEWATER

Jeremiah Thomas
Comptroller
P.O. Box 690
Whitewater, WI 53190

PHONE: (262) 473–1381
FAX: (262) 473–0589
Email: jthomas@whitewater-wi.gov
WEBSITE: www.whitewater-wi.gov

TO: City Manager and Common Council Members

FROM: Jeremiah Thomas, Comptroller

RE: Sept 2025 Financial Statements

DATE: Oct 13, 2025

Attached are the following financial statements/summary information:

1. Manual Check Totals by Fund
2. Manual Check Detail
3. Summary of Cash/Investment Balance and Fund Balance for all funds
4. Summary of Investment Balances – All Funds
5. General Fund – Fund #100
6. Water Utility – Fund #610
7. Wastewater Utility – Fund #620
8. Storm Water Utility – Fund #630

If you have any questions, please do not hesitate to contact me.

CITY OF WHITEWATER
BALANCE SHEET
SEPTEMBER 30, 2025

GENERAL FUND

		BEGINNING BALANCE	ACTUAL THIS MONTH	ACTUAL THIS YEAR	ENDING BALANCE
	ASSETS				
100-11100	CASH	113,159.00	(525,485.21)	1,125,062.98	1,238,221.98
100-11150	PETTY CASH	1,450.00	.00	(150.00)	1,300.00
100-11300	INVESTMENTS	1,067,041.10	3,742.41	33,868.28	1,100,909.38
100-11301	LGIP-INVESTMENTS	2,516,281.55	11,109.53	100,115.92	2,616,397.47
100-12100	TAXES RECEIVABLE - CURRENT Y	6,460,302.00	.00	(6,460,302.00)	.00
100-12300	TAXES RECEIVABLE/DELINQUENT	2,241.93	.00	(2,156.91)	85.02
100-12400	DELINQUENT SPECIALS-A/R	6,444.99	.00	1,106.78	7,551.77
100-12623	SPECIAL ASSESSMENTS/SEWER	168,161.43	.00	.00	168,161.43
100-12624	SPECIAL ASSESSMENTS/WATER	9,021.12	.00	.00	9,021.12
100-12625	A/R - WEEDS	800.00	809.45	3,213.35	4,013.35
100-12627	A/R - MISC	.00	360.88	9,430.10	9,430.10
100-13100	AMBULANCE RECEIVABLE	.00	(1,232.33)	(1,232.33)	(1,232.33)
100-13104	A/R-ENG,PLAN,DESIGN,MISC SER	.00	.00	920.60	920.60
100-13106	ACCOUNTS RECEIVABLE-OTHER	48,881.42	(45.00)	(47,149.65)	1,731.77
100-13120	A/R--MOBILE HOMES	60,911.55	(5,076.13)	(45,685.17)	15,226.38
100-13122	A/R--TOTERS	50.00	.00	.00	50.00
100-13125	A/R--FALSE ALARMS	.00	500.00	650.00	650.00
100-13132	A/R--STREET LIGHTS	8,494.78	(8,401.04)	(6,617.78)	1,877.00
100-13134	A/R--SIGNAL DAMAGE	688.13	.00	(688.13)	.00
100-13138	A/R--TREE DAMAGE	.00	(1,985.00)	907.00	907.00
100-13150	A/R-TREASURER	10,027.97	(120.00)	(9,967.97)	60.00
100-13170	A/R--RE-INSPECTION FEES	3,725.00	(1,490.00)	4,027.00	7,752.00
100-13199	UNAPPLIED ACCOUNTS RECV	(160.00)	.00	.00	(160.00)
100-13300	INTEREST REC-LEASES GASB 87	468.31	.00	.00	468.31
100-13310	ST LEASE RECEIVABLE GASB 87	8,756.55	.00	.00	8,756.55
100-13350	LT LEASE RECEIVABLE GASB 87	75,193.89	.00	.00	75,193.89
100-13500	REC DESK RECEIVABLE	(10,880.31)	(1,981.76)	(13,697.68)	(24,577.99)
100-15202	DUE FROM FD 235 RIDE SHARE	20,371.71	.00	(20,371.71)	.00
100-15205	DUE FROM FD 900 & 910 CDA	4,840.46	(173,027.38)	(4,840.46)	.00
100-15410	DUE FROM TID 10,11,12,13,14	813.45	.00	(813.45)	.00
100-15601	DUE FROM FD 610 WATER UTILITY	12,935.00	.00	.00	12,935.00
100-15800	DUE FROM FD 800 TAX COLLECTION	69,067.46	.00	(69,067.46)	.00
100-15801	DUE FROM FD 800 TAX INTEREST	6,874.70	.00	(6,874.70)	.00
100-15807	DUE FROM FD 295 POLICE TRUST	1,022.04	(1,914.70)	(1,022.04)	.00
100-15815	DUE FROM FD 850 FIRE & RESCUE	.00	1,436.11	1,436.11	1,436.11
100-16100	PREPAID HEALTH INSURANCE PREM	(90,372.51)	2,803.33	(4,805.90)	(95,178.41)
100-16500	PREPAID POSTAGE	1,295.82	550.24	(1,107.56)	188.26
100-16600	PREPAID FUEL	8,541.03	727.59	(6,864.29)	1,676.74
100-16700	PREPAID PROFESSIONAL SVCS	30,159.38	.00	(2,715.00)	27,444.38
	TOTAL ASSETS	10,616,608.95	(698,719.01)	(5,425,392.07)	5,191,216.88
	LIABILITIES AND EQUITY				

CITY OF WHITEWATER
BALANCE SHEET
SEPTEMBER 30, 2025

GENERAL FUND

		BEGINNING BALANCE	ACTUAL THIS MONTH	ACTUAL THIS YEAR	ENDING BALANCE
	LIABILITIES				
100-21100	ACCOUNTS PAYABLE	227,412.47	.00	(227,412.47)	.00
100-21106	WAGES CLEARING	265,528.69	.00	(265,528.69)	.00
100-21511	SOCIAL SECURITY TAXES PAYABL	.00	.00	(12,655.18)	(12,655.18)
100-21513	WIS WITHHOLDING TAX PAYABLE	.00	.00	12,655.18	12,655.18
100-21520	WIS RETIREMENT PAYABLE	114,037.23	(45,242.12)	.08	114,037.31
100-21531	LIFE INSURANCE PAYABLE	22.97	32.28	103.81	126.78
100-21532	WORKERS COMP PAYABLE	33,163.82	9,612.31	4,343.61	37,507.43
100-21575	FLEXIBLE SPENDING-125-MEDICAL	29,131.19	1,480.86	4,616.46	33,747.65
100-21576	FLEX SPEND-125-DEPENDENT CARE	6,840.39	(1,092.60)	25.00	6,865.39
100-21585	DENTAL & VISION INS PAYABLE	(21.06)	16.46	213.62	192.56
100-21590	OTHER DEDUCTIONS PAYABLE	.00	(850.00)	(850.00)	(850.00)
100-21660	DEPOSITS-STREET OPENING PERMIT	1,900.00	.00	1,750.00	3,650.00
100-21680	DEPOSITS-FACILITY RENTALS	1,220.60	(400.00)	5,270.00	6,490.60
100-21690	MUNICIPAL COURT LIABILITY	2,680.00	(3,100.42)	4,428.01	7,108.01
100-23125	DOT- LICENSE RENEW PAYABLE	101.25	383.75	1,107.50	1,208.75
100-24213	SALES TAX DUE STATE	927.41	5.01	119.55	1,046.96
100-24310	DUE TO COUNTIES--TAXES	301.55	.00	(301.55)	.00
100-25601	DUE TO FD 610 WATER UTILITY	14,924.98	.00	(14,924.98)	.00
100-25800	DUE TO FD 810 RESCUE/HOSPITAL	.00	268.00	268.00	268.00
100-26100	ADVANCE INCOME	6,460,302.00	.00	(6,460,302.00)	.00
100-26103	DEF REV-UNIV GARDEN & WW MANOR	9,967.97	.00	(9,967.97)	.00
100-26200	DEFERRED SPECIAL ASSESSMENTS	177,182.55	.00	.00	177,182.55
100-26500	DEF INFLOW OF RESOURCES LEASES	81,630.92	.00	.00	81,630.92
	TOTAL LIABILITIES	7,427,254.93	(38,886.47)	(6,957,042.02)	470,212.91
	FUND EQUITY				
100-34300	FUND BALANCE	3,189,354.02	.00	.00	3,189,354.02
	UNAPPROPRIATED FUND BALANCE:				
	REVENUE OVER EXPENDITURES - YTD	.00	(659,832.54)	1,531,649.95	1,531,649.95
	BALANCE - CURRENT DATE	.00	(659,832.54)	1,531,649.95	1,531,649.95
	TOTAL FUND EQUITY	3,189,354.02	(659,832.54)	1,531,649.95	4,721,003.97
	TOTAL LIABILITIES AND EQUITY	10,616,608.95	(698,719.01)	(5,425,392.07)	5,191,216.88

CITY OF WHITEWATER
BALANCE SHEET
SEPTEMBER 30, 2025

WATER UTILITY FUND

		BEGINNING BALANCE	ACTUAL THIS MONTH	ACTUAL THIS YEAR	ENDING BALANCE
	ASSETS				
610-11100	CASH-COMBINED	1,007,969.09	114,510.68	(88,855.56)	919,113.53
610-11310	SOURCE OF SUPPLY - LAND	76,703.91	.00	.00	76,703.91
610-11311	STRUCTURES & IMPROVEMENTS	1,111,052.70	.00	.00	1,111,052.70
610-11314	WELLS	366,520.36	.00	.00	366,520.36
610-11316	SUPPLY MAINS	17,028.80	.00	.00	17,028.80
610-11321	PUMPING PLANT/STRUCTURES	107,481.74	.00	.00	107,481.74
610-11325	ELECTRIC PUMPING EQUIPMENT	281,250.49	.00	.00	281,250.49
610-11326	DIESEL PUMPING EQUIPMENT	51,850.78	.00	.00	51,850.78
610-11328	OTHER PUMPING EQUIPMENT	27,830.00	.00	.00	27,830.00
610-11331	WATER TREATMENT - STRUCTURES	155,594.35	.00	.00	155,594.35
610-11332	WATER TREATMENT - EQUIPMENT	409,780.30	.00	.00	409,780.30
610-11340	TRANSMISSION - LAND	897.98	.00	.00	897.98
610-11342	RESERVOIRS & STANDPIPES	2,983,139.90	.00	.00	2,983,139.90
610-11343	MAINS	11,237,908.54	.00	.00	11,237,908.54
610-11345	SERVICES	1,552,169.97	.00	.00	1,552,169.97
610-11346	METERS	955,393.33	.00	.00	955,393.33
610-11348	HYDRANTS	1,207,305.38	.00	.00	1,207,305.38
610-11389	GENERAL PLANT - LAND	146,904.44	.00	.00	146,904.44
610-11390	GENERAL PLANT - STRUCTURES	102,032.15	.00	.00	102,032.15
610-11392	TRANSPORTATION EQUIPMENT	234,388.48	.00	.00	234,388.48
610-11396	POWER OPERATED EQUIPMENT	431,706.23	.00	.00	431,706.23
610-11397	COMMUNICATION EQUIPMENT	9,348.00	.00	.00	9,348.00
610-11398	MISC EQUIPMENT	104,052.97	.00	.00	104,052.97
610-11399	COMPUTER EQUIPMENT	23,150.21	.00	.00	23,150.21
610-11400	SCADA EQUIPMENT	158,555.00	.00	.00	158,555.00
610-12313	CIAC-RESERVIORS & STANDPIPES	435,134.00	.00	.00	435,134.00
610-12314	CIAC-WELLS	219,029.00	.00	.00	219,029.00
610-12321	CIAC-STRUCTURES/IMPROVEMENTS	405,058.00	.00	.00	405,058.00
610-12325	CIAC-ELECTRIC PUMPING EQUIP	298,014.15	.00	.00	298,014.15
610-12331	CIAC-TREATMENT STRUCTURES	215,280.00	.00	.00	215,280.00
610-12332	CIAC-TREATMENT EQUIPMENT	814,786.00	.00	.00	814,786.00
610-12343	CIAC-MAINS	4,463,161.85	.00	.00	4,463,161.85
610-12345	CIAC-SERVICES	815,460.42	.00	.00	815,460.42
610-12348	CIAC-HYDRANTS	498,977.64	.00	.00	498,977.64
610-12400	SPECIAL ASSESS RECEIVEABLE	2,198.61	.00	.00	2,198.61
610-13120	CASH-CIP/CONSTRUCTION FUND	134,563.17	.00	.00	134,563.17
610-13121	CASH-OPERATING FUND	511,299.82	114,510.68	(88,855.56)	422,444.26
610-13122	CASH-OFFSET	(1,007,969.09)	(114,510.68)	88,855.56	(919,113.53)
610-13125	CASH-DEBT SVC RESERVE	362,106.10	.00	.00	362,106.10
610-13200	INVEST-OPERATING FUND	471,227.36	1,652.72	14,956.92	486,184.28
610-13240	INVEST-DEBT SVC RESERVE	356,244.81	1,249.44	11,307.34	367,552.15
610-13250	LGIP INVESTMENT	732,866.11	.00	.00	732,866.11
610-14200	CUSTOMER ACCOUNTS RECEIVABLE	233,723.36	(40,407.98)	24,906.22	258,629.58
610-14210	SPECIAL ASSESSMENTS	59,699.90	.00	.00	59,699.90
610-14250	ACCOUNTS REC.-MISC/SERVICE	1,024.94	.00	40,033.71	41,058.65
610-14530	DUE FROM GENERAL FUND	14,924.98	.00	(14,924.98)	.00
610-15000	INVENTORY	22,500.00	.00	.00	22,500.00
610-15500	CONST WORK IN PROGRESS	369,343.40	.00	.00	369,343.40
610-17100	INTEREST RECEIVABLE	434.67	.00	.00	434.67
610-19000	GASB 68-WRS NET PENSION ASSETS	(32,701.84)	.00	.00	(32,701.84)
610-19021	GASB 68-WRS DOR	298,452.19	.00	.00	298,452.19
610-19200	SHORT TERM LEASE RECEIVABLE	6,225.53	.00	.00	6,225.53
610-19250	LONG TERM LEASE RECEIVABLE	21,948.51	.00	.00	21,948.51
610-19500	ACCUM PROV/DEPR/UTILITY PLT	(6,415,933.65)	.00	.00	(6,415,933.65)
610-19501	ACCUM DEPR-CIAC-PRE 1/1/03	(2,329,569.26)	.00	.00	(2,329,569.26)

CITY OF WHITEWATER
BALANCE SHEET
SEPTEMBER 30, 2025

WATER UTILITY FUND

		BEGINNING BALANCE	ACTUAL THIS MONTH	ACTUAL THIS YEAR	ENDING BALANCE
610-19502	ACCUM DEPR-CIAC-AFTER 1/1/03	(737,686.67)	.00	.00	(737,686.67)
610-19999	GASB 68-PENSION CLEARING ACCT	25,365.00	.00	.00	25,365.00
	TOTAL ASSETS	24,025,204.11	77,004.86	(12,576.35)	24,012,627.76
	LIABILITIES AND EQUITY				
	LIABILITIES				
610-21100	ACCOUNTS PAYABLE	89,562.82	.00	(68,524.28)	21,038.54
610-23110	2014 GO-4.2M-3.00%	195,000.00	.00	.00	195,000.00
610-23121	2018 GO CORP PURP BD 6.54M	1,370,000.00	.00	.00	1,370,000.00
610-23122	2020 GO CORP 10YR-313K	156,500.00	.00	.00	156,500.00
610-23124	2020 GO CORP 5.195M-1.73M	1,440,000.00	.00	.00	1,440,000.00
610-23125	2022B WATER/SEWER REV BD 8.19M	5,780,000.00	.00	.00	5,780,000.00
610-23127	2024B REVENUE BOND 1.365M	1,275,000.00	.00	.00	1,275,000.00
610-23200	WAGES CLEARING	35,313.84	.00	(35,313.84)	.00
610-23700	ACCRUED INTEREST PAYABLE	85,915.79	.00	.00	85,915.79
610-23800	ACCRUED VACATION	5,598.39	.00	.00	5,598.39
610-23810	ACCRUED SICK LEAVE	25,530.19	.00	.00	25,530.19
610-24530	DUE TO GENERAL FUND	12,935.00	.00	.00	12,935.00
610-26200	DEFERRED SA-UNTIL DEVELOPMENT	2,198.61	.00	.00	2,198.61
610-29000	PREMIUM ON DEBT	273,987.01	.00	.00	273,987.01
610-29011	GASB 68-WRS DIR	174,693.82	.00	.00	174,693.82
610-29500	DEF INFLOW OF RESOURCES LEASES	36,837.74	.00	.00	36,837.74
	TOTAL LIABILITIES	10,959,073.21	.00	(103,838.12)	10,855,235.09
	FUND EQUITY				
610-39160	UNAPPROP EARNED SURPLUS	10,963,869.03	.00	.00	10,963,869.03
610-39165	PSC UNAPPROP EARNED SURPLUS	59,200.00	.00	.00	59,200.00
610-39170	CAPITAL CONTRIB BY CITY-FBAL	2,043,061.87	.00	.00	2,043,061.87
	UNAPPROPRIATED FUND BALANCE:				
	REVENUE OVER EXPENDITURES - YTD	.00	77,004.86	91,261.77	91,261.77
	BALANCE - CURRENT DATE	.00	77,004.86	91,261.77	91,261.77
	TOTAL FUND EQUITY	13,066,130.90	77,004.86	91,261.77	13,157,392.67
	TOTAL LIABILITIES AND EQUITY	24,025,204.11	77,004.86	(12,576.35)	24,012,627.76

CITY OF WHITEWATER
BALANCE SHEET
SEPTEMBER 30, 2025

WASTEWATER UTILITY

		BEGINNING BALANCE	ACTUAL THIS MONTH	ACTUAL THIS YEAR	ENDING BALANCE
	ASSETS				
620-11100	CASH-COMBINED CASH	1,585,051.08	(203,514.28)	(216,525.76)	1,368,525.32
620-11120	CASH-ERF-EQUIP REPLACE FUND	802,847.51	.00	.00	802,847.51
620-11150	CASH-CONNECTION FUND	40,128.00	.00	.00	40,128.00
620-11151	CASH-OPERATING FUND	742,075.57	(203,514.28)	(216,525.76)	525,549.81
620-11152	CASH-OFFSET	(1,585,051.08)	203,514.28	216,525.76	(1,368,525.32)
620-11300	INVEST-OPERATING FUND	1,809,259.20	6,519.71	108,662.87	1,917,922.07
620-11320	INVEST-ERF-SEWER EQUIP REPLACE	1,569,051.06	5,503.07	49,802.23	1,618,853.29
620-11340	INVEST-DEBT SVC RESERVE	51,334.66	180.04	1,629.37	52,964.03
620-11350	INVEST-CONNECTION FUND	356,893.87	1,251.72	11,327.94	368,221.81
620-11360	INVEST-LGIP	974,916.21	.00	.00	974,916.21
620-14200	CUSTOMER ACCTS RECEIVABLES	373,386.14	81,896.05	43,562.23	416,948.37
620-14210	SPECIAL ASSESSMENTS REC	57,612.78	.00	.00	57,612.78
620-15510	INTERCEPTOR MAINS	2,790,483.75	.00	.00	2,790,483.75
620-15511	STRUCTURES/IMPROVEMENTS	13,177,661.05	.00	.00	13,177,661.05
620-15512	PRELIMINARY TREATMENT EQUIP	2,641,890.01	.00	.00	2,641,890.01
620-15513	PRIMARY TREATMENT EQUIPMENT	759,906.02	.00	.00	759,906.02
620-15514	SECONDARY TREATMENT EQUIP	11,643,793.40	.00	.00	11,643,793.40
620-15515	ADVANCED TREATMENT EQUIP	1,862,640.38	.00	.00	1,862,640.38
620-15517	SLUDGE TRTMT/DISPOSAL EQUIP	5,216,676.41	.00	.00	5,216,676.41
620-15518	PLANT SITE PIPING	1,953,827.53	.00	.00	1,953,827.53
620-15519	FLOW METR/MONITOR EQUIP	155,894.40	.00	.00	155,894.40
620-15520	OUTFALL SEWER PIPES	232,935.89	.00	.00	232,935.89
620-15521	LAND	4,498,925.40	.00	.00	4,498,925.40
620-15522	FORCE SEWER MAINS	315,538.00	.00	.00	315,538.00
620-15523	COLLECTING SEWERS	13,893,546.97	.00	.00	13,893,546.97
620-15524	AERATION BASINS	148,434.16	.00	.00	148,434.16
620-15525	LIFT STATIONS	1,084,080.35	.00	.00	1,084,080.35
620-15526	OFFICE FURNITURE/EQUIPMENT	118,533.02	.00	.00	118,533.02
620-15527	TRANSPORTATION EQUIPMENT	438,713.71	.00	.00	438,713.71
620-15528	OTHER GENERAL EQUIPMENT	756,675.67	.00	.00	756,675.67
620-15531	COMPUTER EQUIPMENT	17,149.23	.00	.00	17,149.23
620-15532	STRUCTURES AND IMPROVEMENTS	549,114.65	.00	.00	549,114.65
620-15550	CONSTRUCTION WORK IN PROG	3,387,899.92	.00	.00	3,387,899.92
620-16100	ACCUM PROV FOR DEPRECIATION	(27,578,100.24)	.00	.00	(27,578,100.24)
620-19000	GASB 68-WRS NET PENSION ASSETS	(37,435.14)	.00	.00	(37,435.14)
620-19021	GASB 68-WRS DOR	341,657.65	.00	.00	341,657.65
620-19999	GASB 68-PENSION CLEARING ACCT	39,801.00	.00	.00	39,801.00
	TOTAL ASSETS	45,187,748.19	(108,163.69)	(1,541.12)	45,186,207.07
	LIABILITIES AND EQUITY				

CITY OF WHITEWATER
BALANCE SHEET
SEPTEMBER 30, 2025

WASTEWATER UTILITY

		BEGINNING BALANCE	ACTUAL THIS MONTH	ACTUAL THIS YEAR	ENDING BALANCE
	LIABILITIES				
620-21010	ACCRUED INTEREST PAYABLE	85,118.26	.00	.00	85,118.26
620-21020	ACCRUED VACATION	8,540.22	.00	.00	8,540.22
620-21030	ACCRUED SICK LEAVE	37,137.88	.00	.00	37,137.88
620-21100	ACCOUNTS PAYABLE	345,750.58	.00	(29,392.10)	316,358.48
620-21106	WAGES CLEARING	35,052.24	.00	(35,052.24)	.00
620-21305	CWF 4558-2 PLANT IMP-2.1%	14,292,003.90	.00	.00	14,292,003.90
620-21310	CWF LOAN 4558-03	898,986.15	.00	.00	898,986.15
620-21320	CWF 4558-04 BIO-GAS BOILER	257,938.06	.00	.00	257,938.06
620-21360	2014 GO-4.280M-3.00%	80,000.00	.00	.00	80,000.00
620-21371	2018 GO CORP PURP BD 6.54M	1,085,000.00	.00	.00	1,085,000.00
620-21372	2020 GO CORP 10YR 133.5K	62,500.00	.00	.00	62,500.00
620-21374	2020 GO CORP 5.195M-1.795M WW	1,495,000.00	.00	.00	1,495,000.00
620-21375	2022B WATER/SEWER REV BD 8.19M	1,740,000.00	.00	.00	1,740,000.00
620-21376	2024B REVENUE BOND 1.365M	90,000.00	.00	.00	90,000.00
620-21377	2024 CWF LOAN 4558-09	966,698.52	.00	.00	966,698.52
620-26200	DEFERRED SA-UNTIL DEVELOPMENT	57,612.78	.00	.00	57,612.78
620-26730	OTHER DEFERRED REVENUE	203,800.00	.00	.00	203,800.00
620-29000	PREMIUM ON DEBT	136,805.53	.00	.00	136,805.53
620-29011	GASB 68-WRS DIR	199,982.90	.00	.00	199,982.90
	TOTAL LIABILITIES	22,077,927.02	.00	(64,444.34)	22,013,482.68
	FUND EQUITY				
620-34300	SURPLUS/FUND BALANCE	12,646,615.66	.00	.00	12,646,615.66
620-34310	EPA GRANT CONTRIBUTION-FBAL	7,092,068.43	.00	.00	7,092,068.43
620-34320	CAPITAL CONTRIB BY CITY-FBAL	1,508,238.25	.00	.00	1,508,238.25
620-34340	CONSTRUCTION AID CONTRIBS-FBAL	1,862,898.83	.00	.00	1,862,898.83
	UNAPPROPRIATED FUND BALANCE:				
	REVENUE OVER EXPENDITURES - YTD	.00	(108,163.69)	62,903.22	62,903.22
	BALANCE - CURRENT DATE	.00	(108,163.69)	62,903.22	62,903.22
	TOTAL FUND EQUITY	23,109,821.17	(108,163.69)	62,903.22	23,172,724.39
	TOTAL LIABILITIES AND EQUITY	45,187,748.19	(108,163.69)	(1,541.12)	45,186,207.07

CITY OF WHITEWATER
BALANCE SHEET
SEPTEMBER 30, 2025

STORMWATER UTILITY FUND

		BEGINNING BALANCE	ACTUAL THIS MONTH	ACTUAL THIS YEAR	ENDING BALANCE
	ASSETS				
630-11100	CASH-COMBINED	(17,193.71)	(28,167.00)	(395,431.59)	(412,625.30)
630-14200	CUSTOMER ACCOUNTS RECEIVABLE	49,362.02	(322.48)	1,270.81	50,632.83
630-15100	STORMWATER FIXED ASSETS	7,780,747.90	.00	.00	7,780,747.90
630-15150	MISC EQUIPMENT	294,998.00	.00	.00	294,998.00
630-15500	CONST WORK IN PROGRESS	6,973.69	.00	.00	6,973.69
630-19000	GASB 68-WRS NET PENSION ASSETS	(12,347.66)	.00	.00	(12,347.66)
630-19021	GASB 68-WRS DOR	112,699.06	.00	.00	112,699.06
630-19500	ACCUM PROV/DEPR/STORMWATER	(1,179,599.88)	.00	.00	(1,179,599.88)
630-19999	GASB 68-PENSION CLEARING ACCT	15,827.00	.00	.00	15,827.00
	TOTAL ASSETS	7,051,466.42	(28,489.48)	(394,160.78)	6,657,305.64
	LIABILITIES AND EQUITY				
	LIABILITIES				
630-21100	ACCOUNTS PAYABLE	35,883.41	.00	(24,552.42)	11,330.99
630-22100	2012 GO NOTE-227K-2.58%	210,000.00	.00	.00	210,000.00
630-22200	2014 GO-4.280M-2.36%	345,000.00	.00	.00	345,000.00
630-22301	2018 GO CORP PURP BD 6.54M	595,000.00	.00	.00	595,000.00
630-22302	2020 GO CORP 5.195M-220K ST	180,000.00	.00	.00	180,000.00
630-22303	2022 A SERIES BOND 5.13M-965K	885,000.00	.00	.00	885,000.00
630-22304	2024A GO CORP PURP BD 350K	350,000.00	.00	.00	350,000.00
630-23200	WAGES CLEARING	8,874.56	.00	(8,874.56)	.00
630-23700	ACCRUED INTEREST PAYABLE	21,854.71	.00	.00	21,854.71
630-23800	ACCRUED VACATION	3,254.54	.00	.00	3,254.54
630-23810	ACCRUED SICK LEAVE	40,929.89	.00	.00	40,929.89
630-29000	PREMIUM ON DEBT	73,753.73	.00	.00	73,753.73
630-29011	GASB 68-WRS DIR	65,965.57	.00	.00	65,965.57
	TOTAL LIABILITIES	2,815,516.41	.00	(33,426.98)	2,782,089.43
	FUND EQUITY				
630-39160	SURPLUS/FUND BALANCE	2,039,663.25	.00	.00	2,039,663.25
630-39170	CAPITAL CONTRIB BY CITY-FBAL	1,726,849.73	.00	.00	1,726,849.73
630-39180	CONSTRUCTION AID CONTRIBS-FBAL	469,437.03	.00	.00	469,437.03
	UNAPPROPRIATED FUND BALANCE:				
	REVENUE OVER EXPENDITURES - YTD	.00	(28,489.48)	(360,733.80)	(360,733.80)
	BALANCE - CURRENT DATE	.00	(28,489.48)	(360,733.80)	(360,733.80)
	TOTAL FUND EQUITY	4,235,950.01	(28,489.48)	(360,733.80)	3,875,216.21
	TOTAL LIABILITIES AND EQUITY	7,051,466.42	(28,489.48)	(394,160.78)	6,657,305.64

CITY OF WHITEWATER
REVENUES WITH COMPARISON TO BUDGET
FOR THE 9 MONTHS ENDING SEPTEMBER 30, 2025

GENERAL FUND

		PERIOD ACTUAL	YTD ACTUAL	BUDGET AMOUNT	VARIANCE	% OF BUDGET
	TAXES					
100-41110-00	LOCAL TAX LEVY	.00	4,507,730.74	4,507,730.45	(.29)	100.0
100-41111-00	DEBT SERVICE TAX LEVY	.00	1,952,571.55	1,952,571.55	.00	100.0
100-41115-00	CHARGEBACK-SECTION 74.41	.00	267.87	.00	(267.87)	.0
100-41140-00	MOBILE HOME FEES	.00	10,736.51	58,000.00	47,263.49	18.5
100-41210-00	ROOM TAX-GROSS AMOUNT	.00	99,977.89	230,000.00	130,022.11	43.5
100-41320-00	IN LIEU-UNIV GARDEN & WW MANOR	.00	9,967.97	9,735.21	(232.76)	102.4
100-41800-00	INTEREST ON TAXES	.00	28,177.21	26,000.00	(2,177.21)	108.4
	TOTAL TAXES	.00	6,609,429.74	6,784,037.21	174,607.47	97.4
	SPECIAL ASSESSMENTS					
100-42400-53	SNOW REMOVAL	.00	127.13	800.00	672.87	15.9
100-42500-53	FAILURE TO MOW FINES	1,059.45	4,083.35	250.00	(3,833.35)	1633.3
	TOTAL SPECIAL ASSESSMENTS	1,059.45	4,210.48	1,050.00	(3,160.48)	401.0
	INTERGOVERNMENTAL REVENUE					
100-43410-00	SHARED REVENUE-UTILITY	.00	57,918.54	386,462.00	328,543.46	15.0
100-43420-00	SHARED REVENUE-BASE	.00	542,407.18	3,534,954.00	2,992,546.82	15.3
100-43507-52	POLICE-MISC SAFETY GRANTS	2,680.06	12,878.44	.00	(12,878.44)	.0
100-43530-53	TRANSPORTATION AIDS	.00	449,028.03	580,478.88	131,450.85	77.4
100-43540-52	UNIVERSITY-LEASE-PARKING	.00	.00	45,000.00	45,000.00	.0
100-43610-52	MSP-STATE UNIVERSITY SVCS PYMT	.00	325,613.97	265,932.78	(59,681.19)	122.4
100-43670-60	EXEMPT COMPUTER AID-FR STATE	.00	16,330.36	16,330.00	(.36)	100.0
100-43670-61	PERSONAL PROPERTY AID	.00	201,611.56	110,877.09	(90,734.47)	181.8
100-43745-52	WUSD-JUVENILE OFFICIER	.00	84,908.57	76,646.33	(8,262.24)	110.8
100-43760-00	WEIGHTS & MEASURES RECOVERY	.00	.00	3,000.00	3,000.00	.0
100-43765-00	REIMB-HIST SOC-DEPOT-EL/GAS	.00	1,589.94	1,800.00	210.06	88.3
100-43767-52	REIMB-BADGERNET-FORT ATKINSON	.00	2,480.00	2,480.00	.00	100.0
	TOTAL INTERGOVERNMENTAL REVENUE	2,680.06	1,694,766.59	5,023,961.08	3,329,194.49	33.7

CITY OF WHITEWATER
REVENUES WITH COMPARISON TO BUDGET
FOR THE 9 MONTHS ENDING SEPTEMBER 30, 2025

GENERAL FUND

		PERIOD ACTUAL	YTD ACTUAL	BUDGET AMOUNT	VARIANCE	% OF BUDGET
	LICENSES & PERMITS					
100-44110-51	LIQUOR & BEER	10.00	19,210.00	19,710.00	500.00	97.5
100-44120-51	CIGARETTE	.00	907.00	733.00	(174.00)	123.7
100-44122-51	BEVERAGE OPERATORS	230.00	3,308.00	4,000.00	692.00	82.7
100-44200-51	MISC. LICENSES	103.00	2,910.74	2,000.00	(910.74)	145.5
100-44300-53	BLDG/ZONING PERMITS	3,011.00	167,816.68	275,000.00	107,183.32	61.0
100-44310-53	ELECTRICAL PERMITS	350.00	15,860.17	35,115.00	19,254.83	45.2
100-44320-53	PLUMBING PERMITS	1,048.56	61,380.36	31,800.00	(29,580.36)	193.0
100-44330-53	HVAC PERMITS	181.80	59,076.34	20,500.00	(38,576.34)	288.2
100-44340-53	STREET OPENING PERMITS	.00	300.00	50.00	(250.00)	600.0
100-44350-53	SIGN PERMITS	180.00	2,560.00	1,550.00	(1,010.00)	165.2
100-44370-51	WATERFOWL PERMITS	150.00	1,170.00	500.00	(670.00)	234.0
100-44900-51	MISC PERMITS	1,800.00	13,227.65	3,565.00	(9,662.65)	371.0
	TOTAL LICENSES & PERMITS	7,064.36	347,726.94	394,523.00	46,796.06	88.1
	FINES & FORFEITURES					
100-45110-52	ORDINANCE VIOLATIONS	13,835.57	153,093.71	210,000.00	56,906.29	72.9
100-45113-52	MISC COURT RESEARCH FEE	50.00	130.00	50.00	(80.00)	260.0
100-45114-52	VIOLATIONS PAID-OTHER AGENCIES	1,300.00	1,150.00	.00	(1,150.00)	.0
100-45130-52	PARKING VIOLATIONS	7,247.99	43,587.17	60,000.00	16,412.83	72.7
100-45135-53	REFUSE/RECYCLING TOTER FINES	.00	.00	1,500.00	1,500.00	.0
100-45145-53	RE-INSPECTION FINES	400.00	14,775.00	15,000.00	225.00	98.5
	TOTAL FINES & FORFEITURES	22,833.56	212,735.88	286,550.00	73,814.12	74.2
	PUBLIC CHARGES FOR SERVICE					
100-46110-51	CLERK	.00	43.90	.00	(43.90)	.0
100-46120-51	TREASURER	460.00	3,336.00	3,600.00	264.00	92.7
100-46220-52	FALSE ALARM FINES	850.00	1,950.00	1,500.00	(450.00)	130.0
100-46310-53	DPW MISC REVENUE	(3,747.80)	20,666.56	12,000.00	(8,666.56)	172.2
100-46311-53	SALE OF MATERIALS	.00	193.30	.00	(193.30)	.0
100-46312-51	MISC DEPT EARNINGS	.00	433.70	.00	(433.70)	.0
100-46350-51	CITY PLANNER-SERVICES	.00	2,059.10	9,000.00	6,940.90	22.9
100-46743-51	FACILITY RENTALS	2,623.82	23,418.45	19,500.00	(3,918.45)	120.1
100-46746-55	SPECIAL EVENT FEES	.00	.00	25.00	25.00	.0
	TOTAL PUBLIC CHARGES FOR SERVICE	186.02	52,101.01	45,625.00	(6,476.01)	114.2

CITY OF WHITEWATER
REVENUES WITH COMPARISON TO BUDGET
FOR THE 9 MONTHS ENDING SEPTEMBER 30, 2025

GENERAL FUND

		PERIOD ACTUAL	YTD ACTUAL	BUDGET AMOUNT	VARIANCE	% OF BUDGET
	MISCELLANEOUS REVENUE					
100-48100-00	INTEREST INCOME	39,761.70	468,589.87	493,292.00	24,702.13	95.0
100-48200-00	LONG TERM RENTALS	1,300.00	7,700.00	6,000.00	(1,700.00)	128.3
100-48210-55	RENTAL INCOME	.00	1,000.00	.00	(1,000.00)	.0
100-48220-55	DEPOSITS-FORFEITED	.00	.00	50.00	50.00	.0
100-48400-00	INS./FEMA / CLAIM RECOVERY	.00	750.00	.00	(750.00)	.0
100-48410-00	WORKERS COMP-RETURN PREMIUM	.00	11,351.00	.00	(11,351.00)	.0
100-48415-00	RESTITUTION-DAMAGES	.00	2,629.99	3,000.00	370.01	87.7
100-48420-00	INSURANCE DIVIDEND	.00	38,668.00	29,000.00	(9,668.00)	133.3
100-48430-00	INSURANCE-REIMBURSEMENT	.00	50,773.77	.00	(50,773.77)	.0
100-48520-55	DONATIONS-PARK & REC	1,000.00	1,600.00	.00	(1,600.00)	.0
100-48535-00	P CARD REBATE REVENUE	.00	26,486.25	35,000.00	8,513.75	75.7
100-48546-55	MISC GRANT INCOME	.00	2,500.00	7,000.00	4,500.00	35.7
100-48600-00	MISC REVENUE-NON RECURRING	1,862.94	2,008.94	.00	(2,008.94)	.0
100-48700-00	WATER UTILITY TAXES	.00	.00	346,500.00	346,500.00	.0
	TOTAL MISCELLANEOUS REVENUE	43,924.64	614,057.82	919,842.00	305,784.18	66.8
	OTHER FINANCING SOURCES					
100-49260-00	TRANSFER FROM 610 WATER	.00	.00	8,500.00	8,500.00	.0
100-49261-00	TRANSFER FROM 620 WASTEWATER	.00	.00	12,500.00	12,500.00	.0
100-49265-00	TRANSFER FROM 630 STORMWATER	.00	.00	8,500.00	8,500.00	.0
100-49266-00	GIS TRANSFER-UTILITIES	.00	.00	16,410.00	16,410.00	.0
100-49267-00	TRANSFER FROM 208 PARKING	.00	.00	35,703.50	35,703.50	.0
100-49290-00	TRANSFER IN FROM OTHER FUNDS	.00	.00	35,000.00	35,000.00	.0
	TOTAL OTHER FINANCING SOURCES	.00	.00	116,613.50	116,613.50	.0
	TOTAL FUND REVENUE	77,748.09	9,535,028.46	13,572,201.79	4,037,173.33	70.3

CITY OF WHITEWATER
EXPENDITURES WITH COMPARISON TO BUDGET
FOR THE 9 MONTHS ENDING SEPTEMBER 30, 2025

GENERAL FUND

		PERIOD ACTUAL	YTD ACTUAL	BUDGET AMOUNT	VARIANCE	% OF BUDGET
	LEGISLATIVE					
100-51100-111	SALARIES/PERMANENT	2,089.88	17,563.45	24,292.24	6,728.79	72.3
100-51100-112	OVERTIME	.00	184.38	.00	(184.38)	.0
100-51100-114	WAGES/PART-TIME/PERMANENT	2,100.00	18,056.04	25,767.00	7,710.96	70.1
100-51100-150	MEDICARE TAX/CITY SHARE	63.15	579.98	756.60	176.62	76.7
100-51100-151	SOCIAL SECURITY/CITY SHARE	269.70	2,477.25	3,235.12	757.87	76.6
100-51100-152	RETIREMENT	145.23	1,321.59	1,688.31	366.72	78.3
100-51100-153	HEALTH INSURANCE	160.00	1,440.00	1,920.00	480.00	75.0
100-51100-154	HRA-LIFE STYLE ACCT EXPENSE	.00	100.00	200.00	100.00	50.0
100-51100-155	WORKERS COMPENSATION	5.02	44.25	60.89	16.64	72.7
100-51100-156	LIFE INSURANCE	.31	2.24	17.93	15.69	12.5
100-51100-211	PROFESSIONAL DEVELOPMENT	.00	.00	60.00	60.00	.0
100-51100-218	PROFESSIONAL SERV/CONSULTING	.00	.00	1,020.10	1,020.10	.0
100-51100-220	COMMUNITY RECOGNITION GALA	750.00	2,404.65	10,000.00	7,595.35	24.1
100-51100-295	CODIFICATION OF ORDINANCES	.00	2,472.73	2,040.20	(432.53)	121.2
100-51100-310	OFFICE & OPERATING SUPPLIES	1,381.98	1,406.94	.00	(1,406.94)	.0
100-51100-320	PUBLICATION-MINUTES	352.19	3,047.38	6,630.65	3,583.27	46.0
100-51100-715	TOURISM COMMITTEE-ROOM TAX	.00	69,984.53	161,000.00	91,015.47	43.5
100-51100-720	DOWNTOWN WHITEWATER GRANT	.00	12,500.00	25,000.00	12,500.00	50.0
	TOTAL LEGISLATIVE	7,317.46	133,585.41	263,689.04	130,103.63	50.7
	COURT					
100-51200-111	SALARIES/PERMANENT	4,656.36	44,098.38	55,462.48	11,364.10	79.5
100-51200-112	BALIFF WAGES & OVERTIME	62.50	1,990.09	2,500.00	509.91	79.6
100-51200-150	MEDICARE TAX/CITY SHARE	66.79	704.25	859.96	155.71	81.9
100-51200-151	SOCIAL SECURITY/CITY SHARE	285.56	3,011.32	3,677.07	665.75	81.9
100-51200-152	RETIREMENT	210.88	2,234.20	2,459.87	225.67	90.8
100-51200-153	HEALTH INSURANCE	.00	92.04	.00	(92.04)	.0
100-51200-155	WORKERS COMPENSATION	6.68	91.84	70.51	(21.33)	130.3
100-51200-156	LIFE INSURANCE	1.63	214.22	10.44	(203.78)	2051.9
100-51200-211	PROFESSIONAL DEVELOPMENT	.00	40.00	707.00	667.00	5.7
100-51200-214	FINANCIAL/BONDING SERVICES	.00	.00	102.01	102.01	.0
100-51200-219	OTHER PROFESSIONAL SERVICES	160.00	961.56	612.06	(349.50)	157.1
100-51200-224	SOFTWARE/HARDWARE MAINTENANCE	465.66	11,515.80	14,813.80	3,298.00	77.7
100-51200-225	TELECOM/INTERNET/COMMUNICATION	58.98	1,127.12	1,704.46	577.34	66.1
100-51200-293	PRISONER CONFINEMENT	.00	3,190.00	255.03	(2,934.97)	1250.8
100-51200-310	OFFICE & OPERATING SUPPLIES	88.51	8,086.88	2,040.20	(6,046.68)	396.4
100-51200-320	SUBSCRIPTIONS/DUES	.00	1,005.00	1,020.10	15.10	98.5
100-51200-330	TRAVEL EXPENSES	.00	.00	612.06	612.06	.0
	TOTAL COURT	6,063.55	78,362.70	86,907.05	8,544.35	90.2

GENERAL FUND

		PERIOD ACTUAL	YTD ACTUAL	BUDGET AMOUNT	VARIANCE	% OF BUDGET
	LEGAL					
100-51300-166	BENEFITS-HRA-CITY ATTORNEY	1,610.70	5,075.43	.00	(5,075.43)	.0
100-51300-212	GENERAL CITY SERVICES	6,326.14	40,918.65	89,434.79	48,516.14	45.8
100-51300-214	MUNI COURT LEGAL SERVICES	4,586.22	31,183.24	.00	(31,183.24)	.0
100-51300-219	UNION & OUTSIDE ATTORNEY	3,832.50	22,529.28	1,000.00	(21,529.28)	2252.9
100-51300-310	OFFICE & OPERATING SUPPLIES	13.32	13.32	.00	(13.32)	.0
	TOTAL LEGAL	16,368.88	99,719.92	90,434.79	(9,285.13)	110.3
	GENERAL ADMINISTRATION					
100-51400-111	SALARIES/PERMANENT	20,549.87	180,620.95	243,644.44	63,023.49	74.1
100-51400-112	SALARIES/OVERTIME	.00	737.50	.00	(737.50)	.0
100-51400-115	INTERNSHIP PROGRAM	1,114.56	10,851.48	.00	(10,851.48)	.0
100-51400-150	MEDICARE TAX/CITY SHARE	325.30	3,071.60	3,766.47	694.87	81.6
100-51400-151	SOCIAL SECURITY/CITY SHARE	1,390.92	13,133.71	16,104.90	2,971.19	81.6
100-51400-152	RETIREMENT	1,391.26	13,169.10	16,933.29	3,764.19	77.8
100-51400-153	HEALTH INSURANCE	992.00	9,085.44	14,592.00	5,506.56	62.3
100-51400-154	HRA-LIFE STYLE ACCT EXPENSE	56.00	890.00	1,520.00	630.00	58.6
100-51400-155	WORKERS COMPENSATION	25.74	231.97	295.97	64.00	78.4
100-51400-156	LIFE INSURANCE	6.23	44.17	98.08	53.91	45.0
100-51400-211	PROFESSIONAL DEVELOPMENT	311.00	2,033.00	4,040.00	2,007.00	50.3
100-51400-217	CONTRACTUAL/PROFESSIONAL SVCS	.00	16,528.00	9,579.80	(6,948.20)	172.5
100-51400-219	ASSESSOR SERVICES	6,585.34	22,761.10	42,925.00	20,163.90	53.0
100-51400-224	SOFTWARE/HARDWARE MAINTENANCE	465.67	5,896.28	7,807.78	1,911.50	75.5
100-51400-225	TELECOM/INTERNET/COMMUNICATION	147.18	1,956.49	2,674.54	718.05	73.2
100-51400-310	OFFICE & OPERATING SUPPLIES	2,248.62	28,246.45	22,740.00	(5,506.45)	124.2
100-51400-312	BREAK ROOM SUPPLIES	203.64	1,156.97	1,010.00	(146.97)	114.6
100-51400-320	SUBSCRIPTIONS/DUES	510.25	8,137.19	8,080.00	(57.19)	100.7
100-51400-325	PUBLIC ED--CUSTOMER SERVICE	44.00	229.98	215.00	(14.98)	107.0
100-51400-330	TRAVEL EXPENSES	997.93	4,671.22	2,525.00	(2,146.22)	185.0
100-51400-790	HR CELEBRATIONS/AWARDS	52.75	9,161.58	10,000.00	838.42	91.6
	TOTAL GENERAL ADMINISTRATION	37,418.26	332,614.18	408,552.27	75,938.09	81.4

GENERAL FUND

		PERIOD ACTUAL	YTD ACTUAL	BUDGET AMOUNT	VARIANCE	% OF BUDGET
	INFORMATION TECHNOLOGY					
100-51450-111	SALARIES/PERMANENT	7,537.38	94,120.79	126,157.26	32,036.47	74.6
100-51450-150	MEDICARE TAX/CITY SHARE	109.90	1,420.51	1,839.43	418.92	77.2
100-51450-151	SOCIAL SECURITY/CITY SHARE	469.89	6,073.78	7,865.15	1,791.37	77.2
100-51450-152	RETIREMENT	523.86	6,218.83	7,466.89	1,248.06	83.3
100-51450-153	HEALTH INSURANCE	538.08	6,452.40	9,553.89	3,101.49	67.5
100-51450-154	HRA-LIFE STYLE ACCT EXPENSE	.00	1,012.35	1,750.00	737.65	57.9
100-51450-155	WORKERS COMPENSATION	54.05	427.07	153.46	(273.61)	278.3
100-51450-156	LIFE INSURANCE	1.58	2.62	12.26	9.64	21.4
100-51450-211	PROFESSIONAL DEVELOPMENT	.00	.00	606.00	606.00	.0
100-51450-225	TELECOM/INTERNET/COMMUNICATION	184.98	1,309.69	401.88	(907.81)	325.9
100-51450-244	NETWORK HDW MTN	.00	93.99	908.00	814.01	10.4
100-51450-245	NETWORK SOFTWARE MTN	.00	2,857.50	2,995.00	137.50	95.4
100-51450-246	NETWORK OPERATING SUPP	.00	202.50	2,103.50	1,901.00	9.6
100-51450-247	SOFTWARE UPGRADES	45.88	45.88	182.00	136.12	25.2
100-51450-310	OFFICE & OPERATING SUPPLIES	.00	3,394.78	3,500.00	105.22	97.0
100-51450-330	TRAVEL EXPENSES	.00	.00	50.00	50.00	.0
	TOTAL INFORMATION TECHNOLOGY	9,465.60	123,632.69	165,544.72	41,912.03	74.7
	FINANCIAL ADMINISTRATION					
100-51500-111	SALARIES/PERMANENT	10,480.16	94,307.05	135,419.12	41,112.07	69.6
100-51500-112	SALARIES/OVERTIME	10.44	10.44	.00	(10.44)	.0
100-51500-150	MEDICARE TAX/CITY SHARE	141.70	1,409.44	1,974.81	565.37	71.4
100-51500-151	SOCIAL SECURITY/CITY SHARE	605.81	6,026.53	8,444.03	2,417.50	71.4
100-51500-152	RETIREMENT	729.12	6,917.86	9,411.63	2,493.77	73.5
100-51500-153	HEALTH INSURANCE	2,128.74	14,387.70	24,719.31	10,331.61	58.2
100-51500-154	HRA-LIFE STYLE ACCT EXPENSE	14.67	1,204.49	3,062.50	1,858.01	39.3
100-51500-155	WORKERS COMPENSATION	12.61	129.79	164.73	34.94	78.8
100-51500-156	LIFE INSURANCE	1.53	20.36	39.21	18.85	51.9
100-51500-158	UNEMPLOYMENT COMPENSATION	25.32	39.13	.00	(39.13)	.0
100-51500-211	PROFESSIONAL DEVELOPMENT	270.00	1,774.00	1,515.00	(259.00)	117.1
100-51500-214	AUDIT SERVICES	.00	26,359.00	20,000.00	(6,359.00)	131.8
100-51500-217	CONTRACT SERVICES-125 PLAN	412.50	3,493.03	8,160.80	4,667.77	42.8
100-51500-224	SOFTWARE/HARDWARE MAINTENANCE	2,117.97	6,154.97	12,075.64	5,920.67	51.0
100-51500-225	TELECOM/INTERNET/COMMUNICATION	17.50	661.73	1,112.22	450.49	59.5
100-51500-310	OFFICE & OPERATING SUPPLIES	3,045.23	8,382.73	8,160.80	(221.93)	102.7
100-51500-325	PUBLIC EDUCATION	44.00	230.00	303.00	73.00	75.9
100-51500-330	TRAVEL EXPENSES	636.56	2,129.89	1,010.00	(1,119.89)	210.9
100-51500-560	COLLECTION FEES/WRITE-OFFS	.00	(966.80)	5,050.00	6,016.80	(19.1)
100-51500-650	BANK FEES/CREDIT CARD FEES	376.65	3,485.91	4,080.40	594.49	85.4
	TOTAL FINANCIAL ADMINISTRATION	21,070.51	176,157.25	244,703.20	68,545.95	72.0

GENERAL FUND

		PERIOD ACTUAL	YTD ACTUAL	BUDGET AMOUNT	VARIANCE	% OF BUDGET
	INSURANCE/RISK MANAGEMENT					
100-51540-511	BUILDINGS/CONTENTS INSURANCE	.00	27,178.55	27,678.55	500.00	98.2
100-51540-512	VEHICLES/EQUIPMENT INSURANCE	.00	17,479.81	18,589.09	1,109.28	94.0
100-51540-513	LIABILITY-GENL/PUBLIC OFFICIAL	.00	25,856.39	30,907.20	5,050.81	83.7
100-51540-514	POLICE PROFESSIONAL LIAB INS	.00	13,540.64	15,615.39	2,074.75	86.7
100-51540-515	BOILER/EQUIP BREAKDOWN INS	.00	3,129.14	5,161.33	2,032.19	60.6
100-51540-519	OTHER INSURANCE	.00	750.00	.00	(750.00)	.0
	TOTAL INSURANCE/RISK MANAGEMENT	.00	87,934.53	97,951.56	10,017.03	89.8
	FACILITIES MAINTENANCE					
100-51600-111	SALARIES/PERMANENT	6,773.10	61,187.80	77,757.08	16,569.28	78.7
100-51600-112	SALARIES/OVERTIME	.00	15.75	5,047.95	5,032.20	.3
100-51600-113	SALARIES/TEMPORARY	839.03	16,615.94	7,200.00	(9,415.94)	230.8
100-51600-118	UNIFORM ALLOWANCES	70.20	870.06	490.50	(379.56)	177.4
100-51600-150	MEDICARE TAX/CITY SHARE	116.84	1,253.09	1,406.16	153.07	89.1
100-51600-151	SOCIAL SECURITY/CITY SHARE	499.58	5,357.25	6,012.55	655.30	89.1
100-51600-152	RETIREMENT	597.19	5,384.88	5,768.19	383.31	93.4
100-51600-153	HEALTH INSURANCE	631.11	5,890.37	7,721.21	1,830.84	76.3
100-51600-154	HRA-LIFE STYLE ACCT EXPENSE	.00	399.63	835.00	435.37	47.9
100-51600-155	WORKERS COMPENSATION	131.38	1,521.54	1,536.64	15.10	99.0
100-51600-156	LIFE INSURANCE	.79	7.10	67.56	60.46	10.5
100-51600-211	PROFESSIONAL DEVELOPMENT	.00	168.48	500.00	331.52	33.7
100-51600-221	MUNICIPAL UTILITIES	1,428.34	9,945.39	16,322.00	6,376.61	60.9
100-51600-222	ELECTRICITY	10,336.85	77,964.21	114,000.00	36,035.79	68.4
100-51600-223	NATURAL GAS	777.78	20,284.63	25,503.00	5,218.37	79.5
100-51600-224	SOFTWARE/HARDWARE MAINTENANCE	.00	1,341.84	55.00	(1,286.84)	2439.7
100-51600-244	HVAC-MAINTENANCE	(89.60)	22,084.86	16,322.00	(5,762.86)	135.3
100-51600-245	FACILITIES IMPROVEMENT	2,048.87	29,802.12	10,201.00	(19,601.12)	292.2
100-51600-246	JANITORIAL SERVICES	7,623.03	61,149.98	89,544.00	28,394.02	68.3
100-51600-310	OFFICE & OPERATING SUPPLIES	.00	9,954.87	20,000.00	10,045.13	49.8
100-51600-351	FUEL EXPENSES	250.76	2,276.78	2,273.00	(3.78)	100.2
100-51600-355	REPAIRS & SUPPLIES	1,589.11	21,316.33	13,261.00	(8,055.33)	160.7
	TOTAL FACILITIES MAINTENANCE	33,624.36	354,792.90	421,823.84	67,030.94	84.1

GENERAL FUND

		PERIOD ACTUAL	YTD ACTUAL	BUDGET AMOUNT	VARIANCE	% OF BUDGET
	POLICE ADMINISTRATION					
100-52100-111	SALARIES/PERMANENT	45,249.58	395,253.05	529,532.13	134,279.08	74.6
100-52100-112	WAGES/OVERTIME	.00	795.34	.00	(795.34)	.0
100-52100-114	WAGES/PART-TIME/PERMANENT	.00	10,810.19	21,954.40	11,144.21	49.2
100-52100-117	LONGEVITY PAY	.00	1,000.00	2,000.00	1,000.00	50.0
100-52100-118	UNIFORM ALLOWANCES	.00	2,530.00	2,550.00	20.00	99.2
100-52100-150	MEDICARE TAX/CITY SHARE	666.82	6,430.73	8,384.43	1,953.70	76.7
100-52100-151	SOCIAL SECURITY/CITY SHARE	2,851.22	27,497.11	35,850.67	8,353.56	76.7
100-52100-152	RETIREMENT	5,247.26	50,559.40	63,666.28	13,106.88	79.4
100-52100-153	HEALTH INSURANCE	4,708.68	39,896.20	51,704.14	11,807.94	77.2
100-52100-154	HRA-LIFE STYLE ACCT EXPENSE	91.00	945.72	6,000.00	5,054.28	15.8
100-52100-155	WORKERS COMPENSATION	491.74	4,889.44	6,058.56	1,169.12	80.7
100-52100-156	LIFE INSURANCE	9.17	78.83	136.26	57.43	57.9
100-52100-211	PROFESSIONAL DEVELOPMENT	4,500.00	8,517.52	4,080.40	(4,437.12)	208.7
100-52100-219	OTHER PROFESSIONAL SERVICES	379.51	50,366.55	81,124.00	30,757.45	62.1
100-52100-224	SOFTWARE/HARDWARE MAINTENANCE	465.67	17,223.51	10,411.00	(6,812.51)	165.4
100-52100-225	TELECOM/INTERNET/COMMUNICATION	344.40	3,195.20	3,645.06	449.86	87.7
100-52100-295	CONTRACTUAL SERVICES	.00	3,650.00	.00	(3,650.00)	.0
100-52100-310	OFFICE & OPERATING SUPPLIES	603.93	19,191.09	24,000.00	4,808.91	80.0
100-52100-320	SUBSCRIPTIONS/DUES	158.15	1,153.15	1,071.11	(82.04)	107.7
100-52100-325	PUBLIC EDUCATION	44.00	230.00	215.00	(15.00)	107.0
100-52100-330	TRAVEL EXPENSES	23.08	944.13	765.08	(179.05)	123.4
	TOTAL POLICE ADMINISTRATION	65,834.21	645,157.16	853,148.52	207,991.36	75.6

GENERAL FUND

		PERIOD ACTUAL	YTD ACTUAL	BUDGET AMOUNT	VARIANCE	% OF BUDGET
	POLICE PATROL					
100-52110-111	SALARIES/PERMANENT	108,911.85	939,344.56	1,317,742.50	378,397.94	71.3
100-52110-112	SALARIES/OVERTIME	23,242.09	213,580.03	157,295.71	(56,284.32)	135.8
100-52110-117	LONGEVITY PAY	.00	4,000.00	17,400.00	13,400.00	23.0
100-52110-118	UNIFORM ALLOWANCES	761.87	26,178.02	18,710.00	(7,468.02)	139.9
100-52110-119	SHIFT DIFFERENTIAL	973.65	13,455.59	.00	(13,455.59)	.0
100-52110-150	MEDICARE TAX/CITY SHARE	1,889.12	18,283.97	22,224.85	3,940.88	82.3
100-52110-151	SOCIAL SECURITY/CITY SHARE	8,077.50	78,179.75	95,030.37	16,850.62	82.3
100-52110-152	RETIREMENT	19,971.89	190,066.77	227,730.04	37,663.27	83.5
100-52110-153	HEALTH INSURANCE	14,109.44	129,292.69	167,309.72	38,017.03	77.3
100-52110-154	HRA-LIFE STYLE ACCT EXPENSE	59.00	6,189.98	24,000.00	17,810.02	25.8
100-52110-155	WORKERS COMPENSATION	2,411.62	23,324.39	25,092.64	1,768.25	93.0
100-52110-156	LIFE INSURANCE	13.41	107.77	277.20	169.43	38.9
100-52110-211	PROFESSIONAL DEVELOPMENT	1,047.00	11,742.09	16,000.00	4,257.91	73.4
100-52110-219	OTHER PROFESSIONAL SERVICES	1,173.03	6,941.64	14,000.00	7,058.36	49.6
100-52110-224	SOFTWARE/HARDWARE MAINTENANCE	.00	27,877.67	46,303.30	18,425.63	60.2
100-52110-225	TELECOM/INTERNET/COMMUNICATION	584.11	4,000.16	6,348.72	2,348.56	63.0
100-52110-241	REPR/MTN VEHICLES	.00	98.86	1,454.00	1,355.14	6.8
100-52110-242	REPR/MTN MACHINERY/EQUIP	785.00	1,688.27	2,525.00	836.73	66.9
100-52110-310	OFFICE & OPERATING SUPPLIES	439.17	3,823.25	5,050.00	1,226.75	75.7
100-52110-330	TRAVEL EXPENSES	.00	9,410.08	400.00	(9,010.08)	2352.5
100-52110-351	FUEL EXPENSES	2,029.34	18,724.92	25,000.00	6,275.08	74.9
100-52110-360	DAAT/FIREARMS	1,562.80	27,118.91	28,432.00	1,313.09	95.4
	TOTAL POLICE PATROL	188,041.89	1,753,429.37	2,218,326.05	464,896.68	79.0
	POLICE INVESTIGATION					
100-52120-111	SALARIES/PERMANENT	26,193.19	250,441.86	350,180.66	99,738.80	71.5
100-52120-112	SALARIES/OVERTIME	4,682.10	25,022.54	29,898.92	4,876.38	83.7
100-52120-117	LONGEVITY PAY	.00	1,500.00	4,300.00	2,800.00	34.9
100-52120-118	UNIFORM ALLOWANCES	(310.50)	6,777.89	3,400.00	(3,377.89)	199.4
100-52120-119	SHIFT DIFFERENTIAL	.00	35.38	.00	(35.38)	.0
100-52120-150	MEDICARE TAX/CITY SHARE	437.79	4,329.84	5,791.00	1,461.16	74.8
100-52120-151	SOCIAL SECURITY/CITY SHARE	1,872.00	18,514.01	24,761.53	6,247.52	74.8
100-52120-152	RETIREMENT	4,652.91	41,336.17	58,438.38	17,102.21	70.7
100-52120-153	HEALTH INSURANCE	4,463.02	31,552.19	42,104.14	10,551.95	74.9
100-52120-154	HRA-LIFE STYLE ACCT EXPENSE	.00	500.00	5,000.00	4,500.00	10.0
100-52120-155	WORKERS COMPENSATION	543.39	5,289.82	6,528.24	1,238.42	81.0
100-52120-156	LIFE INSURANCE	5.25	49.77	58.98	9.21	84.4
100-52120-211	PROFESSIONAL DEVELOPMENT	1,774.20	11,472.95	4,080.00	(7,392.95)	281.2
100-52120-219	OTHER PROFESSIONAL SERVICES	50.00	6,460.75	2,768.00	(3,692.75)	233.4
100-52120-224	SOFTWARE/HARDWARE MAINTENANCE	.00	6,015.28	4,453.67	(1,561.61)	135.1
100-52120-225	TELECOM/INTERNET/COMMUNICATION	314.21	2,198.47	3,021.72	823.25	72.8
100-52120-310	OFFICE & OPERATING SUPPLIES	67.62	16,445.27	12,691.00	(3,754.27)	129.6
100-52120-330	TRAVEL EXPENSES	.00	518.74	306.00	(212.74)	169.5
100-52120-351	FUEL EXPENSES	344.84	2,254.76	4,000.00	1,745.24	56.4
	TOTAL POLICE INVESTIGATION	45,090.02	430,715.69	561,782.24	131,066.55	76.7

GENERAL FUND

		PERIOD ACTUAL	YTD ACTUAL	BUDGET AMOUNT	VARIANCE	% OF BUDGET
	COMMUNITY SERVICE PROGRAM					
100-52140-114	WAGES/PART-TIME/PERMANENT	3,296.67	34,420.96	33,178.08	(1,242.88)	103.8
100-52140-118	UNIFORM ALLOWANCES	.00	3,933.34	.00	(3,933.34)	.0
100-52140-150	MEDICARE TAX/CITY SHARE	47.80	539.81	481.08	(58.73)	112.2
100-52140-151	SOCIAL SECURITY/CITY SHARE	204.41	2,308.03	2,057.04	(250.99)	112.2
100-52140-152	RETIREMENT	285.44	2,202.69	.00	(2,202.69)	.0
100-52140-155	WORKERS COMPENSATION	85.64	964.02	638.18	(325.84)	151.1
100-52140-156	LIFE INSURANCE	.00	1.28	.00	(1.28)	.0
100-52140-218	ANIMAL CONTROL	.00	.00	255.03	255.03	.0
100-52140-224	SOFTWARE/HARDWARE MAINTENANCE	.00	.00	222.26	222.26	.0
100-52140-310	OFFICE & OPERATING SUPPLIES	.00	.00	250.00	250.00	.0
100-52140-351	FUEL EXPENSES	187.84	1,919.75	3,100.00	1,180.25	61.9
100-52140-360	PARKING SERVICES EXPENSES	.00	3,283.23	3,967.17	683.94	82.8
	TOTAL COMMUNITY SERVICE PROGRAM	4,107.80	49,573.11	44,148.84	(5,424.27)	112.3
	NEIGHBORHOOD SERVICES					
100-52400-111	SALARIES/PERMANENT	4,069.76	38,985.94	52,967.95	13,982.01	73.6
100-52400-150	MEDICARE TAX/CITY SHARE	50.84	525.29	775.65	250.36	67.7
100-52400-151	SOCIAL SECURITY/CITY SHARE	217.36	2,246.18	3,316.56	1,070.38	67.7
100-52400-152	RETIREMENT	282.84	2,942.79	3,681.27	738.48	79.9
100-52400-153	HEALTH INSURANCE	1,275.92	12,463.02	17,064.67	4,601.65	73.0
100-52400-154	HRA-LIFE STYLE ACCT EXPENSE	.00	.00	2,100.00	2,100.00	.0
100-52400-155	WORKERS COMPENSATION	4.88	47.75	64.43	16.68	74.1
100-52400-156	LIFE INSURANCE	1.18	10.56	75.24	64.68	14.0
100-52400-211	PROFESSIONAL DEVELOPMENT	.00	.00	505.00	505.00	.0
100-52400-212	LEGAL/CITY ATTORNEY	873.37	6,194.13	.00	(6,194.13)	.0
100-52400-215	GIS SUPPLIES	.00	.00	1,010.00	1,010.00	.0
100-52400-218	WEIGHTS & MEASURES CONTRACT	.00	3,750.00	3,030.00	(720.00)	123.8
100-52400-219	OTHER PROFESSIONAL SERVICES	11,192.63	94,625.08	135,000.00	40,374.92	70.1
100-52400-220	COMP PLAN REWRITE	.00	.00	35,000.00	35,000.00	.0
100-52400-222	BUILDING INSPECTION SERVICES	80,399.36	231,564.82	295,700.00	64,135.18	78.3
100-52400-224	SOFTWARE/HARDWARE MAINTENANCE	465.67	4,037.04	7,968.97	3,931.93	50.7
100-52400-225	TELECOM/INTERNET/COMMUNICATION	90.85	1,393.13	2,561.14	1,168.01	54.4
100-52400-310	OFFICE & OPERATING SUPPLIES	413.71	8,578.09	5,100.50	(3,477.59)	168.2
100-52400-325	PUBLIC EDUCATION	44.00	670.30	459.05	(211.25)	146.0
	TOTAL NEIGHBORHOOD SERVICES	99,382.37	408,034.12	566,380.43	158,346.31	72.0

GENERAL FUND

		PERIOD ACTUAL	YTD ACTUAL	BUDGET AMOUNT	VARIANCE	% OF BUDGET
	EMERGENCY PREPAREDNESS					
100-52500-111	EMERGENCY PREPAREDNESS WAGES	50.00	50.00	.00	(50.00)	.0
100-52500-150	EMERG PREP MEDICARE	.73	.73	.00	(.73)	.0
100-52500-151	EMERG PREP SOCIAL SECURITY	3.10	3.10	.00	(3.10)	.0
100-52500-155	EMERG PREP WORKERS COMP	1.07	1.07	.00	(1.07)	.0
100-52500-224	SOFTWARE/HARDWARE MAINTENANCE	.00	388.97	.00	(388.97)	.0
100-52500-225	TELECOM/INTERNET/COMMUNICATION	442.91	2,537.56	3,292.64	755.08	77.1
100-52500-242	REPR/MTN MACHINERY/EQUIP	.00	.00	2,000.00	2,000.00	.0
100-52500-295	CONTRACTUAL SERVICES	.00	.00	3,555.00	3,555.00	.0
100-52500-310	OFFICE & OPERATING SUPPLIES	79.82	612.72	1,515.00	902.28	40.4
	TOTAL EMERGENCY PREPAREDNESS	577.63	3,594.15	10,362.64	6,768.49	34.7
	COMMUNICATIONS/DISPATCH					
100-52600-111	SALARIES/PERMANENT	27,735.90	254,162.53	351,381.37	97,218.84	72.3
100-52600-112	SALARIES/OVERTIME	4,584.86	30,943.25	37,320.01	6,376.76	82.9
100-52600-117	LONGEVITY PAY	.00	500.00	1,000.00	500.00	50.0
100-52600-118	UNIFORM ALLOWANCES	.00	3,537.85	3,500.00	(37.85)	101.1
100-52600-119	SHIFT DIFFERENTIAL	222.69	2,086.20	.00	(2,086.20)	.0
100-52600-150	MEDICARE TAX/CITY SHARE	465.42	4,530.22	5,995.77	1,465.55	75.6
100-52600-151	SOCIAL SECURITY/CITY SHARE	1,990.03	19,370.49	25,637.10	6,266.61	75.6
100-52600-152	RETIREMENT	2,220.07	21,608.92	27,266.68	5,657.76	79.3
100-52600-153	HEALTH INSURANCE	4,246.04	37,783.44	49,304.14	11,520.70	76.6
100-52600-154	HRA-LIFE STYLE ACCT EXPENSE	.00	2,154.95	6,500.00	4,345.05	33.2
100-52600-155	WORKERS COMPENSATION	38.33	350.17	457.70	107.53	76.5
100-52600-156	LIFE INSURANCE	4.47	38.93	98.25	59.32	39.6
100-52600-211	PROFESSIONAL DEVELOPMENT	.00	2,293.76	2,000.00	(293.76)	114.7
100-52600-219	OTHER PROFESSIONAL SERVICES	54.50	1,529.69	4,112.72	2,583.03	37.2
100-52600-224	SOFTWARE/HARDWARE MAINTENANCE	.00	8,689.73	7,383.01	(1,306.72)	117.7
100-52600-225	TELECOM/INTERNET/COMMUNICATION	902.84	6,960.56	8,805.46	1,844.90	79.1
100-52600-292	RADIO SERVICE	.00	5,750.00	7,352.75	1,602.75	78.2
100-52600-295	MISC CONTRACTUAL SERVICES	.00	22,600.76	60,542.90	37,942.14	37.3
100-52600-310	OFFICE & OPERATING SUPPLIES	7.00	455.37	1,020.10	564.73	44.6
100-52600-330	TRAVEL EXPENSES	.00	1,164.89	1,315.00	150.11	88.6
	TOTAL COMMUNICATIONS/DISPATCH	42,472.15	426,511.71	600,992.96	174,481.25	71.0

GENERAL FUND

		PERIOD ACTUAL	YTD ACTUAL	BUDGET AMOUNT	VARIANCE	% OF BUDGET
	DPW/ENGINEERING DEPARTMENT					
100-53100-111	SALARIES/PERMANENT	1,763.69	16,120.43	21,880.85	5,760.42	73.7
100-53100-150	MEDICARE TAX/CITY SHARE	24.22	237.65	318.65	81.00	74.6
100-53100-151	SOCIAL SECURITY/CITY SHARE	103.54	1,016.05	1,362.50	346.45	74.6
100-53100-152	RETIREMENT	122.58	1,199.18	1,520.72	321.54	78.9
100-53100-153	HEALTH INSURANCE	257.32	2,315.88	3,087.89	772.01	75.0
100-53100-154	HRA-LIFE STYLE ACCT EXPENSE	.00	86.98	380.00	293.02	22.9
100-53100-155	WORKERS COMPENSATION	2.12	19.73	26.62	6.89	74.1
100-53100-156	LIFE INSURANCE	1.66	9.90	6.16	(3.74)	160.7
100-53100-211	PROFESSIONAL DEVELOPMENT	.00	(292.37)	600.00	892.37	(48.7)
100-53100-213	ENGINEERING SERVICES	255.00	3,399.10	12,241.20	8,842.10	27.8
100-53100-224	SOFTWARE/HARDWARE MAINTENANCE	465.67	4,037.04	6,064.88	2,027.84	66.6
100-53100-225	TELECOM/INTERNET/COMMUNICATION	95.50	1,390.61	2,614.06	1,223.45	53.2
100-53100-310	OFFICE & OPERATING SUPPLIES	19.70	1,665.25	1,836.18	170.93	90.7
100-53100-320	SUBSCRIPTIONS/DUES	.00	316.00	306.03	(9.97)	103.3
100-53100-325	PUBLIC EDUCATION	44.00	230.00	215.00	(15.00)	107.0
100-53100-330	TRAVEL EXPENSES	.00	292.37	600.00	307.63	48.7
	TOTAL DPW/ENGINEERING DEPARTMENT	3,155.00	32,043.80	53,060.74	21,016.94	60.4
	SHOP/FLEET OPERATIONS					
100-53230-111	WAGES/PERMANENT	7,862.76	88,110.00	68,945.22	(19,164.78)	127.8
100-53230-112	WAGES/OVERTIME	.00	64.61	.00	(64.61)	.0
100-53230-113	WAGES/TEMPORARY	.00	998.16	.00	(998.16)	.0
100-53230-117	LONGEVITY PAY	.00	280.00	810.00	530.00	34.6
100-53230-118	UNIFORM ALLOWANCES	.00	.00	135.00	135.00	.0
100-53230-150	MEDICARE TAX/CITY SHARE	107.32	1,316.50	1,022.05	(294.45)	128.8
100-53230-151	SOCIAL SECURITY/CITY SHARE	458.91	5,629.16	4,370.14	(1,259.02)	128.8
100-53230-152	RETIREMENT	546.46	6,593.64	4,857.37	(1,736.27)	135.8
100-53230-153	HEALTH INSURANCE	1,681.06	15,547.59	15,834.47	286.88	98.2
100-53230-154	HRA-LIFE STYLE ACCT EXPENSE	30.25	61.37	1,955.00	1,893.63	3.1
100-53230-155	WORKERS COMPENSATION	145.13	1,966.95	1,326.17	(640.78)	148.3
100-53230-156	LIFE INSURANCE	8.51	79.33	58.59	(20.74)	135.4
100-53230-221	MUNICIPAL UTILITIES EXPENSES	433.94	3,766.52	4,590.45	823.93	82.1
100-53230-222	UTILITIES-NAT GAS & ELECTRIC	792.61	12,757.37	16,000.00	3,242.63	79.7
100-53230-295	CONTRACTUAL SERVICES	.00	231.20	.00	(231.20)	.0
100-53230-310	OFFICE & OPERATING SUPPLIES	930.28	16,672.76	16,000.00	(672.76)	104.2
100-53230-352	VEHICLE REPR PARTS	1,156.54	6,449.30	25,502.50	19,053.20	25.3
100-53230-354	POLICE VECHICLE REP/MAINT	1,343.23	10,817.49	16,000.00	5,182.51	67.6
100-53230-355	BLDG MTN REPR SUPP	682.36	5,157.39	3,570.35	(1,587.04)	144.5
	TOTAL SHOP/FLEET OPERATIONS	16,179.36	176,499.34	180,977.31	4,477.97	97.5

GENERAL FUND

		PERIOD ACTUAL	YTD ACTUAL	BUDGET AMOUNT	VARIANCE	% OF BUDGET
	PARK MAINTENANCE					
100-53270-111	SALARIES/WAGES/PERMANENT	17,080.38	130,098.75	66,132.16	(63,966.59)	196.7
100-53270-112	WAGES/OVERTIME	91.62	534.35	195.30	(339.05)	273.6
100-53270-113	WAGES/TEMPORARY	4,367.75	56,338.04	80,983.49	24,645.45	69.6
100-53270-118	UNIFORM ALLOWANCES	.00	.00	165.00	165.00	.0
100-53270-150	MEDICARE TAX/CITY SHARE	298.54	2,723.39	2,146.38	(577.01)	126.9
100-53270-151	SOCIAL SECURITY/CITY SHARE	1,276.56	11,645.24	9,177.61	(2,467.63)	126.9
100-53270-152	RETIREMENT	1,193.44	9,715.25	4,621.23	(5,094.02)	210.2
100-53270-153	HEALTH INSURANCE	2,471.43	19,695.15	10,806.38	(8,888.77)	182.3
100-53270-154	HRA-LIFE STYLE ACCT EXPENSE	15.00	30.00	1,637.50	1,607.50	1.8
100-53270-155	WORKERS COMPENSATION	413.57	3,838.18	2,832.29	(1,005.89)	135.5
100-53270-156	LIFE INSURANCE	4.52	35.03	56.14	21.11	62.4
100-53270-211	PROFESSIONAL DEVELOPMENT	460.00	1,546.26	3,060.30	1,514.04	50.5
100-53270-221	MUNICIPAL UTILITIES	1,021.07	7,397.44	10,711.05	3,313.61	69.1
100-53270-222	ELECTRICITY	734.77	6,714.00	9,800.00	3,086.00	68.5
100-53270-223	NATURAL GAS	35.17	1,019.68	2,550.25	1,530.57	40.0
100-53270-242	REPR/MTN MACHINERY/EQUIP	4,634.45	17,811.24	12,751.00	(5,060.24)	139.7
100-53270-245	PARK IMPROVEMENTS	.00	5,664.77	5,100.50	(564.27)	111.1
100-53270-295	MAINTENANCE-TREES/LANDSCAPING	6,345.00	36,073.39	41,011.00	4,937.61	88.0
100-53270-310	OFFICE & OPERATING SUPPLIES	688.34	12,803.71	9,690.95	(3,112.76)	132.1
100-53270-330	TRAVEL EXPENSES	.00	.00	1,500.00	1,500.00	.0
100-53270-351	FUEL EXPENSES	1,259.00	9,016.67	12,500.00	3,483.33	72.1
	TOTAL PARK MAINTENANCE	42,390.61	332,700.54	287,428.53	(45,272.01)	115.8

GENERAL FUND

		PERIOD ACTUAL	YTD ACTUAL	BUDGET AMOUNT	VARIANCE	% OF BUDGET
	STREET MAINTENANCE					
100-53300-111	WAGES/PERMANENT	18,232.09	113,669.84	360,615.01	246,945.17	31.5
100-53300-112	WAGES/OVERTIME	.00	723.06	683.56	(39.50)	105.8
100-53300-113	WAGES/TEMPORARY	163.00	11,323.48	818.02	(10,505.46)	1384.3
100-53300-117	LONGEVITY PAY	.00	1,120.00	1,600.00	480.00	70.0
100-53300-118	UNIFORM ALLOWANCES	676.40	6,385.77	7,056.00	670.23	90.5
100-53300-150	MEDICARE TAX/CITY SHARE	256.68	1,913.65	5,381.03	3,467.38	35.6
100-53300-151	SOCIAL SECURITY/CITY SHARE	1,097.47	8,182.32	23,008.54	14,826.22	35.6
100-53300-152	RETIREMENT	1,267.18	8,593.34	25,273.99	16,680.65	34.0
100-53300-153	HEALTH INSURANCE	4,425.71	35,725.60	71,556.88	35,831.28	49.9
100-53300-154	HRA-LIFE STYLE ACCT EXPENSE	520.90	1,893.16	9,097.50	7,204.34	20.8
100-53300-155	WORKERS COMPENSATION	326.87	2,650.42	6,960.96	4,310.54	38.1
100-53300-156	LIFE INSURANCE	12.22	79.98	139.89	59.91	57.2
100-53300-211	PROFESSIONAL DEVELOPMENT	.00	899.69	750.00	(149.69)	120.0
100-53300-219	OTHER PROFESSIONAL SERVICES	3,559.97	3,559.97	.00	(3,559.97)	.0
100-53300-222	ELECT/TRAFFIC SIGNALS/P-LOTS	3,819.41	21,579.30	15,301.50	(6,277.80)	141.0
100-53300-224	SOFTWARE/HARDWARE MAINTENANCE	465.67	3,373.09	5,498.64	2,125.55	61.3
100-53300-225	TELECOM/INTERNET/COMMUNICATION	315.09	2,629.39	3,471.14	841.75	75.8
100-53300-310	OFFICE & OPERATING SUPPLIES	14.00	1,512.90	1,020.10	(492.80)	148.3
100-53300-351	FUEL EXPENSES	2,034.74	20,773.37	29,000.00	8,226.63	71.6
100-53300-354	TRAFFIC CONTROL SUPP	573.56	11,332.81	12,241.20	908.39	92.6
100-53300-405	MATERIALS/REPAIRS	925.22	11,034.61	12,241.20	1,206.59	90.1
100-53300-821	BRIDGE/DAM	.00	.00	4,080.40	4,080.40	.0
	TOTAL STREET MAINTENANCE	38,686.18	268,955.75	595,795.56	326,839.81	45.1
	SNOW AND ICE					
100-53320-111	WAGES/PERMANENT	1,100.15	30,665.49	44,754.61	14,089.12	68.5
100-53320-112	WAGES/OVERTIME	.00	2,360.34	8,690.99	6,330.65	27.2
100-53320-117	LONGEVITY PAY	.00	180.00	220.00	40.00	81.8
100-53320-150	MEDICARE TAX/CITY SHARE	15.29	570.99	787.26	216.27	72.5
100-53320-151	SOCIAL SECURITY/CITY SHARE	65.42	2,441.04	3,366.20	925.16	72.5
100-53320-152	RETIREMENT	76.48	2,854.49	3,729.76	875.27	76.5
100-53320-153	HEALTH INSURANCE	444.18	8,094.43	9,044.38	949.95	89.5
100-53320-154	HRA-LIFE STYLE ACCT EXPENSE	49.31	187.97	1,165.00	977.03	16.1
100-53320-155	WORKERS COMPENSATION	17.64	867.70	970.52	102.82	89.4
100-53320-156	LIFE INSURANCE	.89	14.90	20.66	5.76	72.1
100-53320-295	EQUIP RENTAL	.00	.00	12,241.20	12,241.20	.0
100-53320-351	FUEL EXPENSES	.00	4,287.99	9,180.90	4,892.91	46.7
100-53320-353	SNOW EQUIP/REPR PARTS	.00	9,571.23	25,000.00	15,428.77	38.3
100-53320-460	SALT & SAND	17,497.25	38,309.73	25,000.00	(13,309.73)	153.2
	TOTAL SNOW AND ICE	19,266.61	100,406.30	144,171.48	43,765.18	69.6

GENERAL FUND

		PERIOD ACTUAL	YTD ACTUAL	BUDGET AMOUNT	VARIANCE	% OF BUDGET
	STREET LIGHTS					
100-53420-111	WAGES/PERMANENT	646.43	14,736.83	6,249.72	(8,487.11)	235.8
100-53420-112	WAGES/OVERTIME	.00	.00	195.30	195.30	.0
100-53420-117	LONGEVITY PAY	.00	20.00	.00	(20.00)	.0
100-53420-150	MEDICARE TAX/CITY SHARE	8.69	207.98	94.18	(113.80)	220.8
100-53420-151	SOCIAL SECURITY/CITY SHARE	37.12	889.37	402.69	(486.68)	220.9
100-53420-152	RETIREMENT	44.94	1,064.63	447.93	(616.70)	237.7
100-53420-153	HEALTH INSURANCE	50.91	661.19	1,059.54	398.35	62.4
100-53420-154	HRA-LIFE STYLE ACCT EXPENSE	2.34	72.34	155.00	82.66	46.7
100-53420-155	WORKERS COMPENSATION	11.83	313.98	122.46	(191.52)	256.4
100-53420-156	LIFE INSURANCE	.61	8.97	2.74	(6.23)	327.4
100-53420-222	ELECTRICITY	19,211.96	158,304.23	232,341.41	74,037.18	68.1
100-53420-310	OFFICE & OPERATING SUPPLIES	507.64	6,910.86	7,070.00	159.14	97.8
100-53420-820	STREET LIGHTS	.00	.00	1,020.10	1,020.10	.0
	TOTAL STREET LIGHTS	20,522.47	183,190.38	249,161.07	65,970.69	73.5
	YOUNG LIBRARY BUILDING					
100-55111-111	SALARIES/PERMANENT	648.26	6,108.32	11,131.25	5,022.93	54.9
100-55111-118	UNIFORM ALLOWANCES	.00	.00	27.00	27.00	.0
100-55111-150	MEDICARE TAX/CITY SHARE	10.46	105.92	175.63	69.71	60.3
100-55111-151	SOCIAL SECURITY/CITY SHARE	44.66	452.88	750.96	298.08	60.3
100-55111-152	RETIREMENT	45.05	461.07	775.50	314.43	59.5
100-55111-153	HEALTH INSURANCE	72.00	672.00	864.00	192.00	77.8
100-55111-154	HRA-LIFE STYLE ACCT EXPENSE	.00	75.00	90.00	15.00	83.3
100-55111-155	WORKERS COMPENSATION	12.44	136.36	214.11	77.75	63.7
100-55111-156	LIFE INSURANCE	.14	1.17	3.79	2.62	30.9
100-55111-158	UNEMPLOYMENT COMPENSATION	.00	.00	204.00	204.00	.0
100-55111-221	WATER & SEWER	757.39	3,693.98	2,856.00	(837.98)	129.3
100-55111-222	ELECTRICITY	1,670.06	10,362.64	13,600.00	3,237.36	76.2
100-55111-223	NATURAL GAS	263.00	3,300.49	4,545.00	1,244.51	72.6
100-55111-244	HVAC	.00	4,162.04	1,262.50	(2,899.54)	329.7
100-55111-245	FACILITY IMPROVEMENTS	.00	.00	3,060.00	3,060.00	.0
100-55111-246	JANITORIAL SERVICES	.00	7,554.00	16,380.00	8,826.00	46.1
100-55111-294	GROUNDS MAINTENANCE	.00	112.18	.00	(112.18)	.0
100-55111-355	REPAIR & SUPPLIES	65.66	4,633.48	2,040.00	(2,593.48)	227.1
	TOTAL YOUNG LIBRARY BUILDING	3,589.12	41,831.53	57,979.74	16,148.21	72.2

GENERAL FUND

		PERIOD ACTUAL	YTD ACTUAL	BUDGET AMOUNT	VARIANCE	% OF BUDGET
	PARKS ADMINISTRATION					
100-55200-111	WAGES/PERMANENT	5,655.32	51,810.96	72,744.36	20,933.40	71.2
100-55200-113	WAGES/TEMPORARY	125.00	1,155.20	.00	(1,155.20)	.0
100-55200-117	LONGEVITY PAY	.00	.00	300.00	300.00	.0
100-55200-150	MEDICARE TAX/CITY SHARE	82.81	809.24	1,086.55	277.31	74.5
100-55200-151	SOCIAL SECURITY/CITY SHARE	354.13	3,460.49	4,645.93	1,185.44	74.5
100-55200-152	RETIREMENT	393.02	3,853.03	4,942.80	1,089.77	78.0
100-55200-153	HEALTH INSURANCE	766.04	7,255.46	9,305.67	2,050.21	78.0
100-55200-154	HRA-LIFE STYLE ACCT EXPENSE	.00	840.18	1,200.00	359.82	70.0
100-55200-155	WORKERS COMPENSATION	41.40	430.44	750.24	319.80	57.4
100-55200-156	LIFE INSURANCE	1.28	11.43	15.19	3.76	75.3
100-55200-211	PROFESSIONAL DEVELOPMENT	.00	429.96	1,060.00	630.04	40.6
100-55200-219	OTHER PROFESSIONAL SERVICES	3,559.97	3,559.97	.00	(3,559.97)	.0
100-55200-224	SOFTWARE/HARDWARE MAINTENANCE	.00	2,754.76	5,247.16	2,492.40	52.5
100-55200-225	TELECOM/INTERNET/COMMUNICATION	272.45	2,308.02	3,202.59	894.57	72.1
100-55200-310	OFFICE & OPERATING SUPPLIES	12.65	2,382.91	505.00	(1,877.91)	471.9
100-55200-320	SUBSCRIPTIONS/DUES	20.00	657.04	150.00	(507.04)	438.0
100-55200-324	PROMOTIONS/ADS	.00	341.50	.00	(341.50)	.0
100-55200-341	PROGRAM SUPPLIES	592.21	946.21	.00	(946.21)	.0
	TOTAL PARKS ADMINISTRATION	11,876.28	83,006.80	105,155.49	22,148.69	78.9
	PARK & REC ADMINISTRATION					
100-55210-310	OFFICE & OPERATING SUPPLIES	.00	24.21	.00	(24.21)	.0
100-55210-320	SUBSCRIPTIONS/DUES	.00	175.00	.00	(175.00)	.0
	TOTAL PARK & REC ADMINISTRATION	.00	199.21	.00	(199.21)	.0
	CELEBRATIONS					
100-55320-780	DISCOVER WHITEWATER RACE	.00	6,000.00	6,000.00	.00	100.0
100-55320-790	CELEBRATIONS/AWARDS	5,080.31	15,766.44	5,000.00	(10,766.44)	315.3
	TOTAL CELEBRATIONS	5,080.31	21,766.44	11,000.00	(10,766.44)	197.9
	COMM BASED CO-OP PROJECTS					
100-55330-760	AQUATIC CENTER CONTRIBUTION	.00	.00	266,530.01	266,530.01	.0
	TOTAL COMM BASED CO-OP PROJECTS	.00	.00	266,530.01	266,530.01	.0

GENERAL FUND

		PERIOD ACTUAL	YTD ACTUAL	BUDGET AMOUNT	VARIANCE	% OF BUDGET
	TRANSFERS TO OTHER FUNDS					
100-59220-901	TRANS TO FD 260 SICK/SEVERENCE	.00	.00	50,000.00	50,000.00	.0
100-59220-913	TRANS IN/OUT-OTHER FUNDS	.00	.00	32,314.66	32,314.66	.0
100-59220-918	TRANS TO FD 230 RECYLING	.00	.00	500,000.00	500,000.00	.0
100-59220-919	TRANS TO FD 900 ECONOMIC DEV	.00	.00	30,000.00	30,000.00	.0
100-59220-927	TRANS TO FD 217 BLDING REPAIR	.00	.00	15,000.00	15,000.00	.0
100-59220-939	TRANS TO FD 214 ELECTIONS	.00	.00	30,000.00	30,000.00	.0
100-59220-955	TRANS TO FD 248 PARK & REC	.00	.00	249,242.03	249,242.03	.0
100-59220-994	TRANS TO FD 235 RIDE SHARE	.00	.00	5,000.00	5,000.00	.0
100-59220-998	TRANS TO FD 220 LIBRARY	.00	.00	469,370.34	469,370.34	.0
	TOTAL TRANSFERS TO OTHER FUNDS	.00	.00	1,380,927.03	1,380,927.03	.0
	TRANSFER TO DEBT SERVICE					
100-59230-990	TRANS TO FD 300 DEBT SERVICE	.00	1,658,963.53	1,952,571.55	293,608.02	85.0
	TOTAL TRANSFER TO DEBT SERVICE	.00	1,658,963.53	1,952,571.55	293,608.02	85.0
	TRANSFERS TO SPECIAL FUNDS					
100-59240-901	TRANS TO FD 249 FIRE DEPART	.00	.00	1,370,112.24	1,370,112.24	.0
100-59240-904	TRANS TO FD 269-HEALTH INS SIR	.00	.00	282,082.89	282,082.89	.0
100-59240-945	TRANS TO FD 452 BIRGE FOUNTAIN	.00	.00	500.00	500.00	.0
	TOTAL TRANSFERS TO SPECIAL FUNDS	.00	.00	1,652,695.13	1,652,695.13	.0
	TOTAL FUND EXPENDITURES	737,580.63	8,003,378.51	13,572,201.79	5,568,823.28	59.0
	NET REVENUE OVER EXPENDITURES	(659,832.54)	1,531,649.95	.00	(1,531,649.95)	.0

CITY OF WHITEWATER
REVENUES WITH COMPARISON TO BUDGET
FOR THE 9 MONTHS ENDING SEPTEMBER 30, 2025

WATER UTILITY FUND

		PERIOD ACTUAL	YTD ACTUAL	BUDGET AMOUNT	VARIANCE	% OF BUDGET
	WATER SALES REVENUE					
610-46461-61	METERED SALES/RESIDENTIAL	70,543.34	611,209.23	833,181.36	221,972.13	73.4
610-46462-61	METERED SALES/COMMERCIAL	12,920.81	104,762.74	138,972.98	34,210.24	75.4
610-46463-61	METERED SALES/INDUSTRIAL	32,785.34	609,911.70	668,502.07	58,590.37	91.2
610-46464-61	SALES TO PUBLIC AUTHORITIES	29,624.42	178,627.35	217,027.92	38,400.57	82.3
610-46465-61	PUBLIC FIRE PROTECTION REV	63,024.92	568,474.27	751,294.07	182,819.80	75.7
610-46466-61	PRIVATE FIRE PROTECTION REV	6,208.40	55,856.40	52,670.68	(3,185.72)	106.1
610-46467-61	METERED SALES/MF RESIDENTIAL	18,865.60	154,553.26	214,214.82	59,661.56	72.2
	TOTAL WATER SALES REVENUE	233,972.83	2,283,394.95	2,875,863.90	592,468.95	79.4
	MISCELLANEOUS WATER REVENUE					
610-47419-61	INTEREST INCOME	2,902.16	26,264.26	19,308.55	(6,955.71)	136.0
610-47421-61	DEVELOPER CONTRIBUTION	.00	.00	14,924.98	14,924.98	.0
610-47425-61	MISC AMORTIZATION	.00	.00	13,814.00	13,814.00	.0
610-47460-61	OTR REV/TOWER/SERVICE	105.95	93,171.15	28,000.00	(65,171.15)	332.8
610-47467-61	NSF/SVC FEES/SPEC ASSESS FEES	905.21	16,010.90	10,000.00	(6,010.90)	160.1
610-47471-61	MISC SERVICE REV - TURN OFF	105.00	1,330.00	2,000.00	670.00	66.5
610-47474-61	OTHER REV--LABOR/MATERIAL	2,654.60	22,108.62	15,000.00	(7,108.62)	147.4
610-47476-61	NET RETURN ON INVEST-METERS	.00	.00	10,500.00	10,500.00	.0
610-47481-61	MISC GRANT REVENUE	.00	.00	1,780,555.00	1,780,555.00	.0
610-47482-61	SALE OF USED EQUIPMENT	.00	307.25	2,000.00	1,692.75	15.4
610-47483-61	LEASE REVENUE	.00	.00	20,012.00	20,012.00	.0
610-47485-61	BOND/NOTE/LOAN PROCEEDS	.00	.00	3,004,445.00	3,004,445.00	.0
610-47486-61	TRANSFER TID 10-TOWER DEBT	.00	.00	10,493.76	10,493.76	.0
610-47487-61	TRANSFER TID 11-TOWER DEBT	.00	.00	10,493.76	10,493.76	.0
610-47488-61	TRANSFER TID 13-TOWER DEBT	.00	.00	79,963.00	79,963.00	.0
610-47489-61	TRANSFER TID 14-TOWER DEBT	.00	.00	55,012.50	55,012.50	.0
610-47493-61	RETAINED EARNINGS-(INC)-DEC	.00	.00	(78,544.64)	(78,544.64)	.0
	TOTAL MISCELLANEOUS WATER REVENUE	6,672.92	159,192.18	4,997,977.91	4,838,785.73	3.2
	TOTAL FUND REVENUE	240,645.75	2,442,587.13	7,873,841.81	5,431,254.68	31.0

CITY OF WHITEWATER
EXPENDITURES WITH COMPARISON TO BUDGET
FOR THE 9 MONTHS ENDING SEPTEMBER 30, 2025

WATER UTILITY FUND

		PERIOD ACTUAL	YTD ACTUAL	BUDGET AMOUNT	VARIANCE	% OF BUDGET
	SOURCE OF SUPPLY					
610-61600-111	SALARIES/WAGES	2,500.95	26,430.82	23,289.84	(3,140.98)	113.5
610-61600-112	WAGES/OVERTIME	278.44	1,631.30	5,152.13	3,520.83	31.7
610-61600-310	OFFICE & OPERATING SUPPLIES	.00	.00	1,500.00	1,500.00	.0
610-61600-350	REPAIR/MTN EXPENSES	.00	.00	500.00	500.00	.0
	TOTAL SOURCE OF SUPPLY	2,779.39	28,062.12	30,441.97	2,379.85	92.2
	PUMPING OPERATIONS					
610-61620-111	SALARIES/WAGES	4,239.76	39,518.96	45,582.36	6,063.40	86.7
610-61620-112	WAGES/OVERTIME	.00	.00	63.98	63.98	.0
610-61620-220	UTILITIES	29,489.46	172,730.03	183,000.00	10,269.97	94.4
610-61620-310	OFFICE & OPERATING SUPPLIES	570.90	3,582.32	2,000.00	(1,582.32)	179.1
610-61620-350	REPAIR/MTN EXPENSE	4,283.44	27,326.57	1,227,000.00	1,199,673.43	2.2
	TOTAL PUMPING OPERATIONS	38,583.56	243,157.88	1,457,646.34	1,214,488.46	16.7
	WTR TREATMENT OPERATIONS					
610-61630-111	SALARIES/WAGES	2,416.44	23,611.93	23,089.78	(522.15)	102.3
610-61630-112	WAGES/OVERTIME	.00	.00	34.59	34.59	.0
610-61630-154	PROFESSIONAL DEVELOPMENT	.00	288.00	.00	(288.00)	.0
610-61630-310	WATER TESTING & OP SUPPLIES	1,275.28	8,984.26	25,000.00	16,015.74	35.9
610-61630-341	CHEMICALS	.00	24,807.43	38,500.00	13,692.57	64.4
610-61630-350	REPAIR/MTN EXPENSE	.00	80,869.81	14,000.00	(66,869.81)	577.6
	TOTAL WTR TREATMENT OPERATIONS	3,691.72	138,561.43	100,624.37	(37,937.06)	137.7
	TRANSMISSION					
610-61640-111	SALARIES/WAGES	59.70	643.74	903.94	260.20	71.2
	TOTAL TRANSMISSION	59.70	643.74	903.94	260.20	71.2
	RESERVOIRS MAINTENANCE					
610-61650-111	MTN SALARIES/WAGES	152.28	2,442.74	2,768.20	325.46	88.2
610-61650-112	WAGES/OVERTIME	.00	.00	449.69	449.69	.0
610-61650-350	REPAIR/MTN EXPENSE	3,500.00	72,320.70	70,000.00	(2,320.70)	103.3
	TOTAL RESERVOIRS MAINTENANCE	3,652.28	74,763.44	73,217.89	(1,545.55)	102.1

WATER UTILITY FUND

		PERIOD ACTUAL	YTD ACTUAL	BUDGET AMOUNT	VARIANCE	% OF BUDGET
	MAINS MAINTENANCE					
610-61651-111	MTN SALARIES/WAGES	1,494.20	13,130.38	22,304.88	9,174.50	58.9
610-61651-112	WAGES/OVERTIME	46.41	741.15	1,403.59	662.44	52.8
610-61651-350	REPAIR/MTN EXPENSE	7,408.13	48,062.71	45,000.00	(3,062.71)	106.8
	TOTAL MAINS MAINTENANCE	8,948.74	61,934.24	68,708.47	6,774.23	90.1
	SERVICES MAINTENANCE					
610-61652-111	MTN SALARIES/WAGES	1,755.07	14,135.06	22,531.47	8,396.41	62.7
610-61652-112	WAGES/OVERTIME	.00	734.83	1,207.42	472.59	60.9
610-61652-350	REPAIR/MTN EXPENSE	1,687.93	37,206.87	35,000.00	(2,206.87)	106.3
	TOTAL SERVICES MAINTENANCE	3,443.00	52,076.76	58,738.89	6,662.13	88.7
	METERS MAINTENANCE					
610-61653-111	MTN SALARIES/WAGES	448.07	22,224.52	21,235.90	(988.62)	104.7
610-61653-112	WAGES/OVERTIME	.00	70.22	32.00	(38.22)	219.4
610-61653-210	CONTRACTUAL SERVICES	.00	.00	20,000.00	20,000.00	.0
610-61653-350	REPAIR/MTN EXPENSE	14,510.00	15,171.87	3,500.00	(11,671.87)	433.5
	TOTAL METERS MAINTENANCE	14,958.07	37,466.61	44,767.90	7,301.29	83.7
	HYDRANTS MAINTENANCE					
610-61654-111	MTN SALARIES/WAGES	1,341.91	6,705.22	14,730.39	8,025.17	45.5
610-61654-112	WAGES/OVERTIME	.00	162.42	963.43	801.01	16.9
610-61654-350	REPAIR/MTN EXPENSE	10,450.28	19,171.28	15,000.00	(4,171.28)	127.8
	TOTAL HYDRANTS MAINTENANCE	11,792.19	26,038.92	30,693.82	4,654.90	84.8
	METER READING					
610-61901-111	SALARIES/WAGES	119.42	1,287.49	628.17	(659.32)	205.0
	TOTAL METER READING	119.42	1,287.49	628.17	(659.32)	205.0
	ACCOUNTING/COLLECTION					
610-61902-111	SALARIES/WAGES	3,857.13	36,013.84	48,272.93	12,259.09	74.6
	TOTAL ACCOUNTING/COLLECTION	3,857.13	36,013.84	48,272.93	12,259.09	74.6

WATER UTILITY FUND

		PERIOD ACTUAL	YTD ACTUAL	BUDGET AMOUNT	VARIANCE	% OF BUDGET
	CUSTOMER ACCOUNTS					
610-61903-224	SOFTWARE/HARDWARE MAINTENANCE	1,528.07	3,767.08	11,700.96	7,933.88	32.2
610-61903-310	INFO TECH & OPERATING SUPPLIES	.00	75.14	.00	(75.14)	.0
610-61903-325	PUBLIC EDUCATION	44.00	230.00	215.00	(15.00)	107.0
610-61903-361	AMR GATEWAY SERVICES	1,809.42	12,361.88	19,500.00	7,138.12	63.4
610-61903-362	CREDIT/DEBIT CARD EXPENSES	.00	.00	9,367.75	9,367.75	.0
	TOTAL CUSTOMER ACCOUNTS	3,381.49	16,434.10	40,783.71	24,349.61	40.3
	ADMINISTRATIVE					
610-61920-111	SALARIES/WAGES	10,592.49	106,873.01	177,583.67	70,710.66	60.2
	TOTAL ADMINISTRATIVE	10,592.49	106,873.01	177,583.67	70,710.66	60.2
	OFFICE SUPPLIES					
610-61921-224	SOFTWARE/HARDWARE MAINTENANCE	.00	1,730.81	1,304.74	(426.07)	132.7
610-61921-225	TELECOM/INTERNET/COMMUNICATION	443.41	3,688.85	5,712.02	2,023.17	64.6
610-61921-310	OFFICE & OPERATING SUPPLIES	597.31	6,495.99	8,500.00	2,004.01	76.4
	TOTAL OFFICE SUPPLIES	1,040.72	11,915.65	15,516.76	3,601.11	76.8
	OUTSIDE SERVICES EMPLOYED					
610-61923-210	PROFESSIONAL SERVICES	4,966.00	43,839.04	62,750.00	18,910.96	69.9
610-61923-211	PLANNING	.00	.00	8,500.00	8,500.00	.0
610-61923-212	GIS SERVICES	.00	.00	5,500.00	5,500.00	.0
	TOTAL OUTSIDE SERVICES EMPLOYED	4,966.00	43,839.04	76,750.00	32,910.96	57.1
	INSURANCE					
610-61924-510	INSURANCE EXPENSES	.00	25,816.70	28,500.00	2,683.30	90.6
	TOTAL INSURANCE	.00	25,816.70	28,500.00	2,683.30	90.6
	EMPLOYEE BENEFITS					
610-61926-150	EMPLOYEE FRINGE BENEFITS	10,908.32	106,815.70	177,828.93	71,013.23	60.1
610-61926-590	SOC SEC TAXES EXPENSE	3,165.04	32,890.02	39,321.74	6,431.72	83.6
	TOTAL EMPLOYEE BENEFITS	14,073.36	139,705.72	217,150.67	77,444.95	64.3

WATER UTILITY FUND

		PERIOD ACTUAL	YTD ACTUAL	BUDGET AMOUNT	VARIANCE	% OF BUDGET
	EMPLOYEE TRAINING					
610-61927-154	PROFESSIONAL DEVELOPMENT	.00	2,412.35	5,000.00	2,587.65	48.3
	TOTAL EMPLOYEE TRAINING	.00	2,412.35	5,000.00	2,587.65	48.3
	PSC ASSESSMENT					
610-61928-210	PSC REMAINDER ASSESSMENT	.00	.00	2,550.25	2,550.25	.0
	TOTAL PSC ASSESSMENT	.00	.00	2,550.25	2,550.25	.0
	MISCELLANEOUS GENERAL					
610-61930-590	TAXES	.00	.00	353,500.00	353,500.00	.0
	TOTAL MISCELLANEOUS GENERAL	.00	.00	353,500.00	353,500.00	.0
	TRANSPORTATION					
610-61933-310	VEHICLE REPAIRS & MAINTENANCE	.00	1,957.07	5,050.00	3,092.93	38.8
610-61933-351	FUEL EXPENSE	367.10	6,940.13	7,800.00	859.87	89.0
	TOTAL TRANSPORTATION	367.10	8,897.20	12,850.00	3,952.80	69.2
	GENERAL PLANT MAINTENANCE					
610-61935-111	MTN SALARIES/WAGES	12,848.15	104,678.68	170,260.25	65,581.57	61.5
610-61935-112	WAGES/OVERTIME	.00	183.82	60.17	(123.65)	305.5
610-61935-113	WAGES/TEMPORARY	.00	91.47	22,392.00	22,300.53	.4
610-61935-116	ON CALL PAY	1,020.26	9,326.69	13,345.67	4,018.98	69.9
610-61935-118	CLOTHING ALLOWANCE	218.60	3,162.99	2,900.00	(262.99)	109.1
610-61935-154	ORGANIZATION MEMBERSHIPS	.00	620.90	2,500.00	1,879.10	24.8
610-61935-220	UTILITIES	52.15	417.20	1,530.15	1,112.95	27.3
610-61935-350	REPAIR/MTN EXPENSE	199.05	2,990.33	15,000.00	12,009.67	19.9
	TOTAL GENERAL PLANT MAINTENANCE	14,338.21	121,472.08	227,988.24	106,516.16	53.3
	CAP OUTLAY/CONSTRUCT WIP					
610-61936-111	SALARIES/WAGES	388.29	3,579.74	4,214.19	634.45	84.9
610-61936-810	CAPITAL EQUIPMENT	16,748.00	118,079.24	116,000.00	(2,079.24)	101.8
610-61936-820	CAP OUTLAY/CONTRACT PAYMENTS	5,860.03	160,063.63	.00	(160,063.63)	.0
610-61936-823	METER PURCHASES	.00	160,028.08	3,770,250.00	3,610,221.92	4.2
	TOTAL CAP OUTLAY/CONSTRUCT WIP	22,996.32	441,750.69	3,890,464.19	3,448,713.50	11.4

CITY OF WHITEWATER
EXPENDITURES WITH COMPARISON TO BUDGET
FOR THE 9 MONTHS ENDING SEPTEMBER 30, 2025

WATER UTILITY FUND

		PERIOD ACTUAL	YTD ACTUAL	BUDGET AMOUNT	VARIANCE	% OF BUDGET
	DEBT SERVICE					
610-61950-610	PRINCIPAL ON DEBT	.00	491,300.00	481,300.00	(10,000.00)	102.1
610-61950-620	INTEREST ON DEBT	.00	240,902.35	428,184.63	187,282.28	56.3
610-61950-650	BOND ISSUE/PAYING AGENT EXP	.00	.00	1,075.00	1,075.00	.0
	TOTAL DEBT SERVICE	.00	732,202.35	910,559.63	178,357.28	80.4
	TOTAL FUND EXPENDITURES	163,640.89	2,351,325.36	7,873,841.81	5,522,516.45	29.9
	NET REVENUE OVER EXPENDITURES	77,004.86	91,261.77	.00	(91,261.77)	.0

CITY OF WHITEWATER
REVENUES WITH COMPARISON TO BUDGET
FOR THE 9 MONTHS ENDING SEPTEMBER 30, 2025

WASTEWATER UTILITY

		PERIOD ACTUAL	YTD ACTUAL	BUDGET AMOUNT	VARIANCE	% OF BUDGET
	WASTEWATER SALES REVENUES					
620-41110-62	RESIDENTIAL REVENUES	165,865.09	1,445,455.18	1,952,161.51	506,706.33	74.0
620-41112-62	COMMERCIAL REVENUES	102,416.41	810,901.28	1,491,848.70	680,947.42	54.4
620-41113-62	INDUSTRIAL REVENUES	14,467.48	120,644.06	161,761.65	41,117.59	74.6
620-41114-62	PUBLIC REVENUES	86,444.65	521,929.44	676,089.95	154,160.51	77.2
620-41115-62	PENALTIES	1,325.10	15,485.80	19,732.11	4,246.31	78.5
620-41116-62	MISC REVENUES	12,319.52	95,159.34	154,984.76	59,825.42	61.4
620-41117-62	SEWER CONNECTION REVENUES	.00	98,496.00	1,824.00	(96,672.00)	5400.0
	TOTAL WASTEWATER SALES REVENUES	382,838.25	3,108,071.10	4,458,402.68	1,350,331.58	69.7
	MISCELLANEOUS REVENUE					
620-42110-62	INTEREST INCOME	13,454.54	121,422.41	84,582.04	(36,840.37)	143.6
620-42175-62	INS CLAIMS REIM/DIVIDENDS	.00	8,930.54	.00	(8,930.54)	.0
620-42213-62	MISC INCOME	659.77	12,159.77	11,600.00	(559.77)	104.8
620-42217-62	BOND PROCEEDS	.00	1,319,774.22	145,000.00	(1,174,774.22)	910.2
620-42218-62	GRANT PROCEEDS	.00	.00	203,800.00	203,800.00	.0
	TOTAL MISCELLANEOUS REVENUE	14,114.31	1,462,286.94	444,982.04	(1,017,304.90)	328.6
	OTHER FINANCING SOURCES					
620-49930-62	RETAINED EARNINGS-(INC)-DEC	.00	.00	(164,233.44)	(164,233.44)	.0
	TOTAL OTHER FINANCING SOURCES	.00	.00	(164,233.44)	(164,233.44)	.0
	TOTAL FUND REVENUE	396,952.56	4,570,358.04	4,739,151.28	168,793.24	96.4

CITY OF WHITEWATER
EXPENDITURES WITH COMPARISON TO BUDGET
FOR THE 9 MONTHS ENDING SEPTEMBER 30, 2025

WASTEWATER UTILITY

		PERIOD ACTUAL	YTD ACTUAL	BUDGET AMOUNT	VARIANCE	% OF BUDGET
	ADMINISTRATIVE EXPENSES					
620-62810-111	SALARIES/PERMANENT	13,200.10	134,167.64	254,496.98	120,329.34	52.7
620-62810-116	ACCOUNTING/COLLECT SALARIES	4,147.36	39,148.36	55,309.23	16,160.87	70.8
620-62810-154	PROFESSIONAL DEVELOPMENT	.00	683.00	.00	(683.00)	.0
620-62810-219	PROF SERVICES/ACCTG & AUDIT	2,450.00	12,651.00	10,201.00	(2,450.00)	124.0
620-62810-220	PLANNING	.00	.00	12,500.00	12,500.00	.0
620-62810-221	GIS SERVICES/EXPENSES	.00	6.00	4,750.00	4,744.00	.1
620-62810-224	SOFTWARE/HARDWARE MAINTENANCE	1,528.07	6,721.89	13,689.55	6,967.66	49.1
620-62810-225	TELECOM/INTERNET/COMMUNICATION	397.73	3,355.00	5,405.62	2,050.62	62.1
620-62810-310	OFFICE SUPPLIES	644.56	12,756.27	6,630.65	(6,125.62)	192.4
620-62810-345	NO FAULT SEWER BKUP CLAIMS	.00	7,500.00	.00	(7,500.00)	.0
620-62810-356	JOINT METER EXPENSE	.00	.00	19,534.92	19,534.92	.0
620-62810-362	CREDIT/DEBIT CARD EXPENSES	3,480.90	32,425.66	25,502.50	(6,923.16)	127.2
620-62810-519	INSURANCE EXPENSE	.00	63,282.49	70,000.00	6,717.51	90.4
620-62810-610	PRINCIPAL ON DEBT	.00	1,713,287.55	1,770,115.06	56,827.51	96.8
620-62810-620	INTEREST ON DEBT	.00	274,026.46	538,790.93	264,764.47	50.9
620-62810-670	BOND ISSUE/DEBT AMORT EXPENSE	.00	.00	30,603.00	30,603.00	.0
620-62810-820	CAPITAL IMPROVEMENTS	391,465.72	1,387,882.52	213,657.00	(1,174,225.52)	649.6
620-62810-821	CAPITAL EQUIPMENT	9,068.57	29,949.95	340,000.00	310,050.05	8.8
620-62810-822	EQUIP REPL FUND ITEMS	.00	.00	10,201.00	10,201.00	.0
620-62810-825	SEWER REPAIR/MAINT FUNDING	.00	19,857.95	150,000.00	130,142.05	13.2
	TOTAL ADMINISTRATIVE EXPENSES	426,383.01	3,737,701.74	3,531,387.44	(206,314.30)	105.8
	SUPERVISORY/CLERICAL					
620-62820-111	SALARIES/PERMANENT	7,100.54	65,455.10	91,615.10	26,160.00	71.5
620-62820-120	EMPLOYEE BENEFITS	16,506.34	158,254.12	242,347.12	84,093.00	65.3
620-62820-154	PROFESSIONAL DEVELOPMENT	220.05	2,439.83	4,000.00	1,560.17	61.0
620-62820-219	PROFESSIONAL SERVICES	356.41	17,917.81	2,550.00	(15,367.81)	702.7
620-62820-225	TELECOM/INTERNET/COMMUNICATION	.00	.00	3,878.40	3,878.40	.0
620-62820-310	OFFICE & OPERATING SUPPLIES	25.86	1,485.42	3,060.30	1,574.88	48.5
	TOTAL SUPERVISORY/CLERICAL	24,209.20	245,552.28	347,450.92	101,898.64	70.7
	COLLECTION SYS OPS & MAINT					
620-62830-111	SALARIES/PERMANENT	7,826.85	60,924.33	71,149.64	10,225.31	85.6
620-62830-112	WAGES/OVERTIME	.00	307.75	2,912.65	2,604.90	10.6
620-62830-222	ELECTRICITY/LIFT STATIONS	920.66	8,677.62	13,000.00	4,322.38	66.8
620-62830-295	CONTRACTUAL SERVICES	16.37	132.58	8,600.00	8,467.42	1.5
620-62830-353	REPR/MTN - LIFT STATIONS	924.96	1,777.87	14,281.40	12,503.53	12.5
620-62830-354	REPR MTN - SANITARY SEWERS	1,129.65	11,800.28	6,630.65	(5,169.63)	178.0
620-62830-355	REP/MAINT-COLLECTION EQUIP	.00	2,616.87	7,000.00	4,383.13	37.4
	TOTAL COLLECTION SYS OPS & MAINT	10,818.49	86,237.30	123,574.34	37,337.04	69.8

CITY OF WHITEWATER
EXPENDITURES WITH COMPARISON TO BUDGET
FOR THE 9 MONTHS ENDING SEPTEMBER 30, 2025

WASTEWATER UTILITY

		PERIOD ACTUAL	YTD ACTUAL	BUDGET AMOUNT	VARIANCE	% OF BUDGET
	TREATMENT PLANT OPERATIONS					
620-62840-111	SALARIES/PERMANENT	2,684.68	35,467.61	28,029.49	(7,438.12)	126.5
620-62840-112	OVERTIME	509.33	1,442.76	6,990.85	5,548.09	20.6
620-62840-116	ON-CALL PAY	964.50	8,988.56	13,345.67	4,357.11	67.4
620-62840-118	CLOTHING ALLOWANCE	300.15	3,151.82	4,700.00	1,548.18	67.1
620-62840-154	PROFESSIONAL DEVELOPMENT	24.84	347.72	2,500.00	2,152.28	13.9
620-62840-222	ELECTRICITY/PLANT	326.01	89,095.99	142,814.00	53,718.01	62.4
620-62840-223	NATURAL GAS/PLANT	12.65	23,696.80	40,804.00	17,107.20	58.1
620-62840-310	OFFICE & OPERATING SUPPLIES	580.47	5,079.79	17,300.00	12,220.21	29.4
620-62840-341	CHEMICALS	8,694.00	24,306.38	34,000.00	9,693.62	71.5
620-62840-342	CONTRACTUAL SERVICES	.00	5,245.60	12,100.00	6,854.40	43.4
620-62840-351	FUEL EXPENSES	638.89	4,149.43	7,575.00	3,425.57	54.8
620-62840-355	TRUCK/AUTO EXPENSES	.00	325.90	1,020.10	694.20	32.0
620-62840-590	DNR ENVIRONMENTAL FEE	.00	3,736.04	7,650.75	3,914.71	48.8
	TOTAL TREATMENT PLANT OPERATIONS	14,735.52	205,034.40	318,829.86	113,795.46	64.3
	TREATMENT EQUIP MAINTENANCE					
620-62850-111	SALARIES/PERMANENT	6,960.64	80,298.56	67,677.64	(12,620.92)	118.7
620-62850-242	CONTRACTUAL SERVICES	5,439.45	19,085.82	59,250.00	40,164.18	32.2
620-62850-342	LUBRICANTS	.00	577.50	3,060.30	2,482.80	18.9
620-62850-357	REPAIRS & SUPPLIES	1,651.97	12,743.27	29,000.00	16,256.73	43.9
	TOTAL TREATMENT EQUIP MAINTENANCE	14,052.06	112,705.15	158,987.94	46,282.79	70.9
	BLDG/GROUNDS MAINTENANCE					
620-62860-111	SALARIES/PERMANENT	.00	1,176.23	3,753.52	2,577.29	31.3
620-62860-112	WAGES/OVERTIME	.00	44.82	.00	(44.82)	.0
620-62860-113	SEASONAL WAGES	210.00	1,155.00	14,400.00	13,245.00	8.0
620-62860-220	STORMWATER UTILITY FEE	131.29	1,050.32	1,616.00	565.68	65.0
620-62860-245	CONTRACTUAL REPAIRS	2,674.92	7,118.81	6,060.00	(1,058.81)	117.5
620-62860-355	EQUIPMENT	.00	646.12	2,550.25	1,904.13	25.3
620-62860-357	REPAIRS & SUPPLIES	663.33	6,974.19	7,575.00	600.81	92.1
	TOTAL BLDG/GROUNDS MAINTENANCE	3,679.54	18,165.49	35,954.77	17,789.28	50.5
	LABORATORY					
620-62870-111	SALARIES/PERMANENT	8,362.54	61,348.78	117,896.27	56,547.49	52.0
620-62870-112	WAGES/OVERTIME	354.32	805.07	2,239.34	1,434.27	36.0
620-62870-295	CONTRACTUAL SERVICES	2,422.00	6,046.60	10,000.00	3,953.40	60.5
620-62870-310	LAB & OPERATING SUPPLIES	99.57	6,007.09	9,000.00	2,992.91	66.8
	TOTAL LABORATORY	11,238.43	74,207.54	139,135.61	64,928.07	53.3

CITY OF WHITEWATER
EXPENDITURES WITH COMPARISON TO BUDGET
FOR THE 9 MONTHS ENDING SEPTEMBER 30, 2025

WASTEWATER UTILITY

		PERIOD ACTUAL	YTD ACTUAL	BUDGET AMOUNT	VARIANCE	% OF BUDGET
	POWER GENERATION					
620-62880-242	CONTRACTUAL SERVICES	.00	.00	1,020.10	1,020.10	.0
620-62880-357	REPAIRS & SUPPLIES	.00	.00	1,020.10	1,020.10	.0
	TOTAL POWER GENERATION	.00	.00	2,040.20	2,040.20	.0
	SLUDGE APPLICATION					
620-62890-295	CONTRACTUAL SERVICES	.00	27,750.92	79,750.00	51,999.08	34.8
620-62890-357	REPAIRS & SUPPLIES	.00	100.00	2,040.20	1,940.20	4.9
	TOTAL SLUDGE APPLICATION	.00	27,850.92	81,790.20	53,939.28	34.1
	TOTAL FUND EXPENDITURES	505,116.25	4,507,454.82	4,739,151.28	231,696.46	95.1
	NET REVENUE OVER EXPENDITURES	(108,163.69)	62,903.22	.00	(62,903.22)	.0

CITY OF WHITEWATER
REVENUES WITH COMPARISON TO BUDGET
FOR THE 9 MONTHS ENDING SEPTEMBER 30, 2025

STORMWATER UTILITY FUND

		PERIOD ACTUAL	YTD ACTUAL	BUDGET AMOUNT	VARIANCE	% OF BUDGET
	STORMWATER REVENUES					
630-41110-63	RESIDENTIAL REVENUES	17,280.59	154,935.13	205,285.46	50,350.33	75.5
630-41112-63	COMMERCIAL REVENUES	12,594.51	113,411.34	149,233.37	35,822.03	76.0
630-41113-63	INDUSTRIAL REVENUES	6,118.46	55,071.16	73,095.02	18,023.86	75.3
630-41114-63	PUBLIC/TAX EXEMPT REVENUES	8,522.54	76,703.00	102,270.48	25,567.48	75.0
630-41115-63	PENALTIES	430.08	4,066.33	5,954.64	1,888.31	68.3
630-41116-63	OTHER REVENUES	.00	.00	17,000.00	17,000.00	.0
	TOTAL STORMWATER REVENUES	44,946.18	404,186.96	552,838.97	148,652.01	73.1
	MISC REVENUES					
630-42213-63	MISC INCOME	.00	.00	2,000.00	2,000.00	.0
	TOTAL MISC REVENUES	.00	.00	2,000.00	2,000.00	.0
	OTHER FINANCING SOURCES					
630-49930-63	RETAINED EARNINGS-(INC)-DEC	.00	.00	183,674.48	183,674.48	.0
630-49950-63	CAPITAL IMPROVE-LOAN	.00	.00	540,000.00	540,000.00	.0
	TOTAL OTHER FINANCING SOURCES	.00	.00	723,674.48	723,674.48	.0
	TOTAL FUND REVENUE	44,946.18	404,186.96	1,278,513.45	874,326.49	31.6

CITY OF WHITEWATER
EXPENDITURES WITH COMPARISON TO BUDGET
FOR THE 9 MONTHS ENDING SEPTEMBER 30, 2025

STORMWATER UTILITY FUND

		PERIOD ACTUAL	YTD ACTUAL	BUDGET AMOUNT	VARIANCE	% OF BUDGET
	ADMINISTRATIVE/GENERAL EXPENSE					
630-63300-115	ADMINISTRATIVE SALARIES	5,846.45	59,946.92	87,456.11	27,509.19	68.6
630-63300-116	ACCOUNTING/FINANCE SALARIES	1,280.42	12,942.45	28,463.45	15,521.00	45.5
630-63300-120	EMPLOYEE BENEFITS-TOTAL	6,019.00	58,177.29	86,695.68	28,518.39	67.1
630-63300-214	PROF SERVICES/AUDIT EXPENSES	1,225.00	2,725.00	1,500.00	(1,225.00)	181.7
630-63300-220	ENGINEERING/PLANNING- TO GF	.00	.00	8,500.00	8,500.00	.0
630-63300-221	GIS EXPENSES	.00	.00	6,160.00	6,160.00	.0
630-63300-224	SOFTWARE/HARDWARE MAINTENANCE	.00	.00	4,510.09	4,510.09	.0
630-63300-310	OFFICE & OPERATING SUPPLIES	799.21	4,342.87	4,080.40	(262.47)	106.4
630-63300-352	INFO TECHNOLOGY EXPENSES	996.87	1,993.74	2,846.17	852.43	70.1
630-63300-362	CREDIT/DEBIT CARD EXPENSES	.00	.00	2,634.55	2,634.55	.0
630-63300-519	INSURANCE EXPENSES	.00	11,727.07	13,000.00	1,272.93	90.2
630-63300-610	DEBT SERVICE-PRINCIPAL/INT	.00	276,260.07	279,264.00	3,003.93	98.9
630-63300-913	ERF TRANSFER-DPW ERF	.00	.00	25,000.00	25,000.00	.0
	TOTAL ADMINISTRATIVE/GENERAL EXPENSE	16,166.95	428,115.41	550,110.45	121,995.04	77.8
	STREET CLEANING					
630-63310-111	SALARIES/WAGES	1,167.15	15,613.59	25,143.89	9,530.30	62.1
630-63310-351	FUEL EXPENSES	11.26	911.06	2,000.00	1,088.94	45.6
630-63310-353	EQUIPMENT PARTS/SUPPLIES	.00	.00	2,000.00	2,000.00	.0
	TOTAL STREET CLEANING	1,178.41	16,524.65	29,143.89	12,619.24	56.7
	STORM WATER MANAGEMENT					
630-63440-111	SALARIES/WAGES	5,045.01	52,183.26	14,588.95	(37,594.31)	357.7
630-63440-295	CONTRACTUAL SERVICES	.00	18,387.34	20,000.00	1,612.66	91.9
630-63440-320	PUBLIC EDUCATION/OUTREACH	44.00	5,230.00	5,200.00	(30.00)	100.6
630-63440-350	REPAIR/MAINTENANCE SUPPLIES	74.53	1,544.71	5,101.00	3,556.29	30.3
630-63440-590	PERMIT FEES-DNR	.00	2,000.00	2,040.20	40.20	98.0
630-63440-820	CAPITAL IMPROVEMENTS	37,533.70	192,524.41	540,000.00	347,475.59	35.7
	TOTAL STORM WATER MANAGEMENT	42,697.24	271,869.72	586,930.15	315,060.43	46.3
	COMPOST SITE/YARD WASTE EXP					
630-63600-111	SALARIES/WAGES	5,009.90	28,622.12	71,778.96	43,156.84	39.9
630-63600-113	SEASONAL WAGES	383.00	3,492.98	.00	(3,492.98)	.0
630-63600-310	OFFICE & OPERATING SUPPLIES	7,677.70	7,677.70	8,000.00	322.30	96.0
630-63600-351	FUEL EXPENSES	322.46	1,610.72	2,550.00	939.28	63.2
630-63600-352	VEHICLE/EQUIPMENT/REPAIR PARTS	.00	7,007.46	30,000.00	22,992.54	23.4
	TOTAL COMPOST SITE/YARD WASTE EXP	13,393.06	48,410.98	112,328.96	63,917.98	43.1

CITY OF WHITEWATER
EXPENDITURES WITH COMPARISON TO BUDGET
FOR THE 9 MONTHS ENDING SEPTEMBER 30, 2025

STORMWATER UTILITY FUND

	PERIOD ACTUAL	YTD ACTUAL	BUDGET AMOUNT	VARIANCE	% OF BUDGET
TOTAL FUND EXPENDITURES	73,435.66	764,920.76	1,278,513.45	513,592.69	59.8
NET REVENUE OVER EXPENDITURES	(28,489.48)	(360,733.80)	.00	360,733.80	.0

INVESTMENT DETAIL FUND	#	BANK	TYPE-CD#	FUND	AMOUNT	Sep-25 RATE
General	**100-11300**	Amer Dep Mgmt	PublicFund	General	1,100,909.38	4.15%
General	**100-11301**	LGIP	PublicFund	General	2,616,397.47	4.39%
Petty Cash	**100-11150**	On Hand	PublicFund	General	1,300.00	
Cable TV	**200-11300**	Amer Dep Mgmt	PublicFund	Cable TV	36,046.19	4.15%
Parking	**208-11300**	Amer Dep Mgmt	PublicFund	Pking Permit	31,042.30	4.15%
Fire/Rescue Equip.	**210-11300**	Amer Dep Mgmt	PublicFund	Fire Equip	60,263.08	4.15%
DPW Equip.	**215-11300**	Amer Dep Mgmt	PublicFund	DPW Equip	30,196.26	4.15%
Library Investments	**220-11300**	Amer Dep Mgmt	PublicFund	Library	36,673.02	4.15%
Forestry Fund	**250-11300**	Amer Dep Mgmt	PublicFund	Forestry	1,429.99	4.15%
Street Repairs	**280-11300**	Amer Dep Mgmt	PublicFund	Street Repair	352,641.34	4.15%
PD Crime Prevention	**295-11103**	1st Citizens	Crime Prev	PD Trust	19,450.21	0.05%
PD Donations	**295-11104**	1st Citizens	Donations	PD Trust	22,935.80	0.05%
PD Seizures-Spending	**295-11111**	1st Citizens	Seizures	PD Trust	15,563.76	0.05%
PD Seizures-Held	**295-11110**	1st Citizens	Seizures	PD Trust	8,057.28	0.05%
PD Evidence/Prop-Held	**295-11120**	1st Citizens	Evid-Found Prop	PD Trust	17,148.10	0.05%
PD Evidence/Prop-Spending	**295-11121**	1st Citizens	Evid-Found Prop	PD Trust	3,053.55	0.05%
Sub-Total By Fund	**295**				86,208.70	
CIP FUND 450	**450-11300**	Amer Dep Mgmt	PublicFund	CIP	139,651.12	4.15%
ARPA FUNDS 450	**450-11405**	LGIP	PublicFund	CIP	284,124.58	4.35%
Water Operating Reserve	**610-13200**	Amer Dep Mgmt	PublicFund	Water	486,184.28	4.15%
Water Debt Svc Reserve	**610-13240**	Amer Dep Mgmt	PublicFund	Water	367,552.15	4.15%
ARPA Funds 610	**610-13250**	LGIP	PublicFund	Water	732,866.11	4.15%
Sub-Total By Fund	**610**				1,586,602.54	
Sewer Operating Reserve	**620-11300**	Amer Dep Mgmt	PublicFund	Wastewater	1,917,922.07	4.15%
Sewer ERF Reserve	**620-11320**	Amer Dep Mgmt	PublicFund	Wastewater	1,618,853.29	4.15%
Sewer Debt Svc Reserve	**620-11340**	Amer Dep Mgmt	PublicFund	Wastewater	52,964.03	4.15%
Sewer Connection Fund	**620-11350**	Amer Dep Mgmt	PublicFund	Wastewater	368,221.81	4.15%
ARPA Funds 620	**620-11360**	LGIP	PublicFund	Wastewater	974,916.21	4.15%
Sub-Total By Fund	**620**				4,932,877.41	
Hospital Fund	**810-11101**	Premier	PublicFund	Hospital	42,140.10	0.00%
Hospital Fund	**810-11301**	LGIP	PublicFund	Hospital	36,437.48	4.35%
Hospital Fund	**810-11300**	Amer Dep Mgmt	PublicFund	Hospital	40,650.38	4.15%
Sub-Total By Fund	**810**				119,227.96	
Rock River Stormwater	**820-11101**	Assoc. Bank	Fund 820	Rock River	69,334.12	2.27%
Action	**910-11800**	1st Citizens	Fund 910	CDA	463,238.73	4.45%
CDBG Housing	**910-11600**	1st Citizens	Fund 910	CDA	8,690.25	4.45%
Façade	**910-11702**	1st Citizens	Fund 910	CDA	37,122.22	4.45%
Capital Catalyst	**910-11900**	Assoc. Bank	Fund 910	CDA	141,095.57	1.00%
Sub-Total By Fund	**910**				650,146.77	
Library Brd MMKT	**220-11301**	1st Citizens	Fund 220	Library Board	1,080.36	0.35%
Library Brd Invest	**220-11500**	Amer Dep Mgmt	Fund 220	Library Board	344,553.26	4.15%
Sub-Total By Fund	**220**				345,633.62	
Inn Ctr-Droullard Trust	**920-11300**	Amer Dep Mgmt	PublicFund	Innovation Ctr	9,397.02	4.15%
				TOTAL	**12,490,102.87**	

CITY OF WHITEWATER
CASH/INVESTMENT - TOTAL FUND EQUITY
September 30, 2025

FUND NAME	FUND #	A LIQUID-CASH / INVESTMENT BALANCES	B FUND BALANCE less CASH	C YTD NET INCOME / REV - (EXP)	FUND EQUITY / A+B-C	
General Fund	100	5,467,462	(2,278,108.08)	2,191,482	5,380,837	
Cable T.V.	200	23,951	13,150.97	(13,151)	23,951	R
Parking Permit Fund	208	95,834	(26,702.28)	26,702	95,834	R
Fire/Rescue Equipment Revolving	210	660,922	930,753.37	(930,753)	660,922	
Election Fund	214	(4,531)	20,582.73	(20,583)	(4,531)	
DPW Equipment Revolving	215	204,990	134,690.70	(134,691)	204,990	
Police Vehicle Revolving	216	(31,211)	63,933.86	(63,934)	(31,211)	
Building Repair Fund	217	36,216	9,935.39	(9,935)	36,216	
Aquatic Center Capital Fund	219	49,740	-	-	49,740	
Library Special Revenue	220	(20,144)	269,924.81	(270,575)	(20,794)	R
Skate Park Fund	225	5,433	-	-	5,433	
Solid Waste/Recycling	230	(310,555)	325,314.62	(325,315)	(310,555)	
Ride-Share Grant Fund	235	(163,776)	143,404.15	(143,404)	(163,776)	R
Parkland Acquisition	240	85,983	(24,750.00)	24,750	85,983	R
Parkland Development	245	22,916	(3,410.75)	3,411	22,916	R
Field of Dreams	246	61,730	(9,694.16)	9,694	61,730	R
Aquatic Center	247	(500,207)	500,207.41	(408,537)	(408,537)	U
Park & Rec Special Revenue	248	(115,300)	166,647.98	(167,057)	(115,709)	R
Fire/EMS Department	249	(20,846)	176,376.34	(60,961)	94,569	U
Forestry Fund	250	(10,691)	14,900.66	(14,901)	(10,691)	R
Sick Leave Severence Fund	260	38,693	-	-	38,693	
Insurance-SIR	271	85,933	10,748.00	(10,748)	85,933	
Lakes Improvement Fund	272	(379)	400.77	(401)	(379)	
Street Repair Revolving Fund	280	390,036	10,776.96	(10,777)	390,036	
Police Dept-Trust Fund	295	86,198	(4,249.29)	4,249	86,198	R
Debt Service Fund	300	(64,665)	64,665.39	(64,665)	(64,665)	
TID #4 Affordable Housing	441	1,755,806	175,000.00	-	1,930,806	
TID #10	410	200,733	(62,233.51)	62,234	200,733	U
TID #11	411	60,580	(45,236.77)	45,237	60,580	U
TID #12	412	58,130	(18,343.69)	18,344	58,130	U
TID #13	413	23,128	(23,941.22)	23,941	23,128	U
TID #14	414	(113,066)	343,992.27	(343,992)	(113,066)	U
Capital Projects-LSP	450	1,244,498	2,935,142.13	(2,886,147)	1,293,493	
Birge Fountain Restoration	452	2,979	6,581.25	(6,581)	2,979	
Depot Restoration Project	459	31,368	-	-	31,368	
Water Utility	610	2,388,303	10,677,827.67	14,257	13,080,388	
Wastewater Utility	620	6,491,462	16,618,358.70	171,067	23,280,888	
Stormwater Utility	630	(384,458)	4,620,408.31	(332,244)	3,903,706	
Tax Collection	800	-	-	-	-	
Rescue Squad Equip/Education	810	118,960	10,543.04	(10,543)	118,960	R
CDA Operating Fund	900	(107,533)	125,353.88	(121,467)	(103,647)	
CDA Program Fund-Prelim.	910	619,289	6,240,345.03	(49,932)	6,809,701	
Innovation Center-Operations	920	97,080	5,117.80	34,934	137,132	
Total:		**18,560,991**	**42,118,414**	**(3,770,993)**	**56,908,412**	

FIDUCIARY FUNDS	FUND #	A LIQUID-CASH / INVESTMENT BALANCES	B FUND BALANCE less CASH	C YTD NET INCOME / REV - (EXP)	FUND EQUITY / A+B+C	
Library Board Funds	220	344,462	-	-	344,462	R
Rock River Stormwater Group	820	71,000	(19,455.35)	19,455	71,000	
Fire & Rescue	850	1,107,484	227,747.64	(198,927)	1,136,305	
Total:		**1,522,946**	**208,292**	**(179,471)**	**1,551,767**	

Manual and Authorized Checks Processed/Paid

September 30, 2025

Below is a detail listing of all authorized checks processed.

Fund #	Fund Name	Fund Total
100	General Fund	282,092.03
200	Cable TV Fund	249.93
208	Parking Permit Fund	399.89
210	Fire Equipment Revolving Fund	2,772.41
214	Election Fund	2,359.70
215	DPW Equipment Fund	-
216	Police Vehicle Revolving Fund	-
217	Building Repair Fund	-
220	Library Special Revenue	4,179.70
230	Solid Waste/Recycling Fund	44,106.45
235	Ride-Share Grant Program Fund	18,916.59
240	Parkland Acquisition	-
245	Parkland Development	-
246	Treytons Field of Dreams	1,088.52
247	Aquatic Center	49,443.21
248	Park & Rec Special Revenue	8,379.65
249	Fire & EMS Department	71,496.72
250	Forestry	-
271	Insurance/SIR Fund	-
272	Lakes Improvement	-
280	Street Repair Revolving Fund	3,630.95
295	Police Trust Fund	-
300	Debt Service	-
410	TID 10	5,033.75
411	TID 11	-
412	TID 12	-
413	TID 13	-
414	TID 14	-
441	TID 4 Affordable Housing	-
450	CIP Fund	211,972.64
452	Birge Fountain Restoration	19.99
610	Water Utility	103,828.40
620	Wastewater Utility	430,322.95
630	Stormwater Utility	47,354.14
810	Hospital Hill Fund	-
900	CDA Operating Fund	1,411.55
910	CDA Project Fund	-
920	Innovation Center	9,326.05
	Grand Total:	**1,298,385.22**

Report Criteria:
Report type: GL detail
Check.Check number = 98990-99115, 900187

GL Period	Check Issue Date	Check Number	Vendor Number	Payee	Notes	Description	Invoice Number	Invoice GL Account	Invoice Amount
100									
09/25	09/04/2025	98991	2003	CIVIC SYSTEMS LLC		2025 2ND HALF CLARITY SUPPORT/MAINT	INV-07901	100-51450-225	11,038.00
09/25	09/04/2025	98995	3644	DLK ENTERPRISES INC		AUG 25 RESTITUTION FROM CURTIS VIND	83125	100-21690	50.00
09/25	09/04/2025	98996	8597	DVORAK LANDSCAPE SUPPLY		PLAYGROUND MULCH	1-706229-01	100-53270-295	2,115.00
09/25	09/04/2025	98996	8597	DVORAK LANDSCAPE SUPPLY		PLAYGROUND MULCH	1-706282-01	100-53270-295	2,115.00
09/25	09/04/2025	98999	119	GENCOMM		SPARE ANTENNAS/BATTERIES	348213	100-52110-242	785.00
09/25	09/04/2025	99003	191	JEFFERSON CO TREASURER		AUG 25 COURT FINES	AUG25	100-21690	10.00
09/25	09/04/2025	99005	110	KB SHARPENING SERVICES IN		LAWN/BRUSH BLADES #774/772/773/776	129104	100-53270-242	218.00
09/25	09/04/2025	99006	9455	KWIK TRIP INC		AUG 25 RESTITUTION: HAROLD HACK	83125	100-21690	30.00
09/25	09/04/2025	99011	10183	PERFECTION PLUS INC		SEP 25 JANITORIAL	316150	100-51600-246	4,681.35
09/25	09/04/2025	99011	10183	PERFECTION PLUS INC		SEP 25 JANITORIAL	316150	100-51600-246	1,404.92
09/25	09/04/2025	99011	10183	PERFECTION PLUS INC		SEP 25 JANITORIAL	316150	100-51600-246	1,188.62
09/25	09/04/2025	99011	10183	PERFECTION PLUS INC		SEP 25 JANITORIAL	316150	100-51600-246	348.14
09/25	09/04/2025	99012	727	PETE'S TIRE SERVICE INC		#26 WWPD TIRE MAINT	11677	100-53230-354	840.00
09/25	09/04/2025	99012	727	PETE'S TIRE SERVICE INC		#773 FLAT TIRE REPAIR	12286	100-53270-242	50.00
09/25	09/04/2025	99012	727	PETE'S TIRE SERVICE INC		#744 A/C SERVICE	12357	100-53230-352	181.39
09/25	09/04/2025	99012	727	PETE'S TIRE SERVICE INC		#25 WWPD TPMS SENSOR	12663	100-53230-354	80.00
09/25	09/04/2025	99012	727	PETE'S TIRE SERVICE INC		#469 TIRE ISNTAL	12788	100-53230-352	230.04
09/25	09/04/2025	99012	727	PETE'S TIRE SERVICE INC		#784 TIRE INSTALL	12890	100-53270-242	284.14
09/25	09/04/2025	99013	43	PETTY CASH		POSTAGE WWPD	90225	100-52100-310	34.08
09/25	09/04/2025	99014	10194	PLATINUM FILINGS		SAFEPRO TECH 910-56500-212	2025-102373	100-15205	115.00
09/25	09/04/2025	99016	4196	QUADIENT LEASING USA INC		JULY 25 POSTAGE	JULY25	100-16500	600.00
09/25	09/04/2025	99016	4196	QUADIENT LEASING USA INC		POSTAGE INK	JULY25	100-51400-310	53.77
09/25	09/04/2025	99016	4196	QUADIENT LEASING USA INC		POSTAGE INK	JULY25	100-53100-310	16.00
09/25	09/04/2025	99016	4196	QUADIENT LEASING USA INC		POSTAGE INK	JULY25	100-52400-310	16.00
09/25	09/04/2025	99016	4196	QUADIENT LEASING USA INC		POSTAGE INK	JULY25	100-52100-310	50.00
09/25	09/04/2025	99020	10168	SISKOFF, EMMA		TRAFFIC BOX ART	82925	100-53300-222	370.56
09/25	09/04/2025	99021	9113	SNUFF UM OUT PEST CONTRO		RODENT SERVICE	11-25	100-52120-219	50.00
09/25	09/04/2025	99023	1210	STAFFORD ROSENBAUM		LEGAL GENERAL LOAN CONSULTING	131317	100-15205	435.50
09/25	09/04/2025	99023	1210	STAFFORD ROSENBAUM		LEGAL TANIS LAND SWAP 910-56500-212	1313173	100-15205	1,038.50
09/25	09/04/2025	99023	1210	STAFFORD ROSENBAUM		LEGAL HABITAT FOR HUMANITY OTP 910-56500-212	1313174	100-15205	435.50
09/25	09/04/2025	99023	1210	STAFFORD ROSENBAUM		LEGAL BLACKTHRONE LEASE AMEND 910-56500-212	1313175	100-15205	167.50
09/25	09/04/2025	99023	1210	STAFFORD ROSENBAUM		LEGAL STONEHAVEN LAND PURCHASE 910-56500-212	1313176	100-15205	495.00
09/25	09/04/2025	99023	1210	STAFFORD ROSENBAUM		LEGAL EDGERTON HOSP NOTE 910-6500-212	1313177	100-15205	167.50
09/25	09/04/2025	99023	1210	STAFFORD ROSENBAUM		LEGAL BLACK SHEEP AGREEMENT 910-56500-212	1313395	100-15205	5,040.38

M = Manual Check, V = Void Check

GL Period	Check Issue Date	Check Number	Vendor Number	Payee	Notes	Description	Invoice Number	Invoice GL Account	Invoice Amount
09/25	09/04/2025	99023	1210	STAFFORD ROSENBAUM		LEGAL SLIPSTREAM LLC LOAN 910-53500-212	1313396	100-15205	167.50
09/25	09/04/2025	99023	1210	STAFFORD ROSENBAUM		LEGAL SAFEPRO LOAN 910-56500-212	1313397	100-15205	2,412.00
09/25	09/04/2025	99024	713	STATE OF WISCONSIN		AUG 25 COURT FINES	AUG25	100-21690	5,078.40
09/25	09/04/2025	99025	10197	STOIC MEDIA LLC		FOOD TRUCK FEST BAND	90425	100-55320-790	4,000.00
09/25	09/04/2025	99027	8137	TDS		SEP 25 911 LINES	0955WWPD	100-52600-225	351.60
09/25	09/04/2025	99028	6517	CHILDS, CRAIG PHD S.C.		AUG 25 WELLNESS CHECK/FOLLOW-UPS	4332	100-52100-219	200.00
09/25	09/04/2025	99028	6517	CHILDS, CRAIG PHD S.C.		AUG 25 WELLNESS CHECK/FOLLOW-UPS	4332	100-52110-219	600.00
09/25	09/04/2025	99030	2503	VERMEER-WISCONSIN		#446 LEVER CAP	20296203	100-53270-242	53.66
09/25	09/04/2025	99031	6	WALMART		AUG RESTITUTION FROM REGINALD RAYSHAWN	83125	100-21690	6.42
09/25	09/04/2025	99031	6	WALMART		AUG RESTITUTION FROM GREGORY DOSS	83125	100-21690	89.09
09/25	09/04/2025	99032	125	WALWORTH CO TREASURER		AUG 25 COURT FINES	AUG 25	100-21690	1,681.64
09/25	09/10/2025	99039	9945	AARON'S LOCK & SAFE INC		NEW CODE/SYSTEM & RECORD/DUP KEYS	0010050521	100-51600-355	209.48
09/25	09/10/2025	99045	133	FRAWLEY OIL CO INC		AUG 25 FUEL	AUG 25	100-16600	5,777.72
09/25	09/10/2025	99047	8446	KEIL ENTERPRISES		OP RUSH TRAINING KUCHENBECKER, KOZLOWSKI, JOH	091525	100-52110-211	1,047.00
09/25	09/10/2025	99049	6622	LANGUAGE LINE SERVICES		AUG 25 INTERPRETATION	11706659	100-52600-219	54.50
09/25	09/10/2025	99050	9997	MCMAHON ASSOCIATES INC		WORK FLOW & STAFFING STUDY	401037	100-55200-219	2,349.47
09/25	09/10/2025	99050	9997	MCMAHON ASSOCIATES INC		WORK FLOW & STAFFING STUDY	401037	100-53300-219	2,349.47
09/25	09/10/2025	99052	9700	MUNICIPAL CODE ENFORCEME		AUG 25 ZONING/ET2 CSM JOE VULTAGGIO	1622	100-52400-219	1,025.00
09/25	09/10/2025	99052	9700	MUNICIPAL CODE ENFORCEME		AUG 25 CODE ENF	1646	100-52400-219	9,193.13
09/25	09/10/2025	99052	9700	MUNICIPAL CODE ENFORCEME		AUG 25 BUILDING INSPECTION	1651	100-52400-222	80,399.36
09/25	09/10/2025	99054	4196	QUADIENT FINANCE USA INC		AUG 25 POSTAGE	AUG 2025	100-16500	354.08
09/25	09/10/2025	99055	2535	THE SHERWIN-WILLIAMS COM		CITY HALL PAINT	AUG 25	100-51600-355	94.29
09/25	09/10/2025	99056	8134	TRANSCENDENT TECHNOLOGI		2025 TAX LIC FEE- JEFF CO	M8707	100-51500-224	1,169.00
09/25	09/10/2025	99058	125	WALWORTH CO SHERRIFF'S D		1 FULL DAY OF RANGE	134599-SEP	100-52110-360	150.00
09/25	09/18/2025	99063	10203	BRITSON, RAYMOND		MEMBERSHIP REFUND	93493125	100-13500	44.96
09/25	09/18/2025	99063	10203	BRITSON, RAYMOND		MEMBERSHIP REFUND	93493128	100-13500	68.00
09/25	09/18/2025	99063	10203	BRITSON, RAYMOND		MEMBERSHIP REFUND	93493129	100-13500	38.50
09/25	09/18/2025	99066	1	DEPT OF UTILITIES		108 W Main St-CDA	AUG 2025	100-15205	19.48
09/25	09/18/2025	99066	1	DEPT OF UTILITIES		HILLSIDE CEMETARY	AUG 2025	100-51600-221	29.30
09/25	09/18/2025	99066	1	DEPT OF UTILITIES		431 W CENTER ST-LIBRARY	AUG 2025	100-55111-221	757.39
09/25	09/18/2025	99066	1	DEPT OF UTILITIES		CENTER ST SKATING RINK	AUG 2025	100-53270-221	141.51
09/25	09/18/2025	99066	1	DEPT OF UTILITIES		BATH HOUSE-TRIPP	AUG 2025	100-53270-221	62.29
09/25	09/18/2025	99066	1	DEPT OF UTILITIES		ROUND ABOUT	AUG 2025	100-51600-221	9.80
09/25	09/18/2025	99066	1	DEPT OF UTILITIES		COMMUNITY GARDENS	AUG 2025	100-51600-221	9.80
09/25	09/18/2025	99066	1	DEPT OF UTILITIES		LIBRARY FOUNTAIN/BUBBLER-BIRGE FOUNTAIN	AUG 2025	100-51600-221	20.87
09/25	09/18/2025	99066	1	DEPT OF UTILITIES		ARMORY	AUG 2025	100-51600-221	386.25
09/25	09/18/2025	99066	1	DEPT OF UTILITIES		420 W MAIN ST - WHITE BLDG	AUG 2025	100-51600-221	67.10
09/25	09/18/2025	99066	1	DEPT OF UTILITIES		GARAGE STORAGE BLDG-CITY GARAGE BLDING	AUG 2025	100-53230-221	76.99
09/25	09/18/2025	99066	1	DEPT OF UTILITIES		GARAGE & BUBBLER	AUG 2025	100-53230-221	356.95

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09/25	09/18/2025	99066	1	DEPT OF UTILITIES		PARK COMMUNITY BLDG-SENIOR CTR	AUG 2025	100-53270-221	410.36	
09/25	09/18/2025	99066	1	DEPT OF UTILITIES		STARIN PARK	AUG 2025	100-53270-221	40.80	
09/25	09/18/2025	99066	1	DEPT OF UTILITIES		KILAR FIELD OF DREAMS	AUG 2025	100-53270-221	17.78	
09/25	09/18/2025	99066	1	DEPT OF UTILITIES		PARK STAND PIPE	AUG 2025	100-51600-221	6.17	
09/25	09/18/2025	99066	1	DEPT OF UTILITIES		NORTH PARK MANHOLE-CRAVATH LAKE	AUG 2025	100-53270-221	15.97	
09/25	09/18/2025	99066	1	DEPT OF UTILITIES		PUBLIC SAFETY BLDG	AUG 2025	100-51600-221	770.64	
09/25	09/18/2025	99066	1	DEPT OF UTILITIES		313 W WHITEWATER ST-DEPOT	AUG 2025	100-51600-221	62.24	
09/25	09/18/2025	99066	1	DEPT OF UTILITIES		CRAVATH LAKE PARK-STORMWATER	AUG 2025	100-51600-221	19.87	
09/25	09/18/2025	99066	1	DEPT OF UTILITIES		215 S FREMONT ST-CRAVATH LK FRONT BLDG	AUG 2025	100-53270-221	276.47	
09/25	09/18/2025	99066	1	DEPT OF UTILITIES		E SIDE PARK	AUG 2025	100-51600-221	28.05	
09/25	09/18/2025	99066	1	DEPT OF UTILITIES		SKATE PARK	AUG 2025	100-53270-221	37.64	
09/25	09/18/2025	99066	1	DEPT OF UTILITIES		342 N FREMONT -CITY PURCH 12/17	AUG 2025	100-53270-221	18.25	
09/25	09/18/2025	99066	1	DEPT OF UTILITIES		336 N FREMONT ST	AUG 2025	100-51600-221	18.25	
09/25	09/18/2025	99069	10049	ENVY GROUNDS CARE LLC		345 JEFFERSON/1441 MOWING	25-203	100-52400-219	774.50	
09/25	09/18/2025	99069	10049	ENVY GROUNDS CARE LLC		505 VENTURA LN MOWING	25-216	100-52400-219	200.00	
09/25	09/18/2025	99071	1448	GERBER LEISURE PRODUCTS		CABLE AND INSULATION	12193	100-53270-242	3,967.00	
09/25	09/18/2025	99072	291	GORDON FLESCH CO INC		AUG 2025 COPIES CHARGE	IN15314284	100-51400-310	168.44	
09/25	09/18/2025	99072	291	GORDON FLESCH CO INC		AUG 2025 COPIES CHARGE	IN15314284	100-51500-310	40.75	
09/25	09/18/2025	99072	291	GORDON FLESCH CO INC		AUG 2025 COPIES CHARGE	IN15314284	100-51200-310	12.96	
09/25	09/18/2025	99072	291	GORDON FLESCH CO INC		AUG 2025 COPIES CHARGE	IN15314284	100-52100-310	84.90	
09/25	09/18/2025	99072	291	GORDON FLESCH CO INC		AUG 2025 COPIES CHARGE	IN15314284	100-53270-310	7.84	
09/25	09/18/2025	99073	10202	GOVERNMENT FORMS & SUPP		ENVELOPES	0356485	100-51500-310	429.30	
09/25	09/18/2025	99078	9997	MCMAHON ASSOCIATES INC		AUG 25 MANAG COUNS	401066	100-55200-219	1,210.50	
09/25	09/18/2025	99078	9997	MCMAHON ASSOCIATES INC		AUG 25 MANAG COUNS	401066	100-53300-219	1,210.50	
09/25	09/18/2025	99079	8484	ORANGE WHIP DESIGN LLC		2026 City Guide -Englist and Spanish	001772_WW	100-52400-325	44.00	
09/25	09/18/2025	99079	8484	ORANGE WHIP DESIGN LLC		2026 City Guide -Englist and Spanish	001772_WW	100-53100-325	44.00	
09/25	09/18/2025	99079	8484	ORANGE WHIP DESIGN LLC		2026 City Guide -Englist and Spanish	001772_WW	100-52100-325	44.00	
09/25	09/18/2025	99079	8484	ORANGE WHIP DESIGN LLC		2026 City Guide -Englist and Spanish	001772_WW	100-51500-325	44.00	
09/25	09/18/2025	99079	8484	ORANGE WHIP DESIGN LLC		2026 City Guide -Englist and Spanish	001772_WW	100-51400-325	44.00	
09/25	09/18/2025	99080	4102	PEREZ, JANET		TRAFFIC BOX ART EXPENSE RIEMBURSEMENT	#1	100-53300-222	1,250.00	
09/25	09/24/2025	99080	4102	PEREZ, JANET		TRAFFIC BOX ART EXPENSE RIEMBURSEMENT	#1	100-53300-222	1,250.00-	V
09/25	09/18/2025	99081	2701	RR WALTON & COMPANY		ASPHALT DROPPED OFF	4335	100-53320-460	16,822.00	
09/25	09/18/2025	99082	9485	SECOND SALEM BREWING CO		MFD INC PANCAKE BREAKFAST 850-52290-780	202576	100-15815	950.02	
09/25	09/18/2025	99084	10171	STUDIO 84		TRAFFIC BOX ART EXP REIM	091825	100-53300-222	153.41	
09/25	09/18/2025	99086	9790	VIKING ELECTRIC		STREET LIGHTS CABLES	S009501171.	100-53420-310	507.64	
09/25	09/18/2025	99087	125	WALWORTH CO CLERK OF CIR		BM972673-2 3 CITATION PAYMENT	BM972673-2	100-21690	422.80	
09/25	09/18/2025	99087	125	WALWORTH CO CLERK OF CIR		G482LG9LV2 BOND PAYMENT	G482LG9LV2	100-45114-52	150.00	
09/25	09/24/2025	99091	8352	ABT MAILCOM		2025 TAX BILL POSTAGE DEPOSIT	2025CDP	100-51500-310	1,800.00	
09/25	09/24/2025	99095	8597	DVORAK LANDSCAPE SUPPLY		PLAYGROUND MULCH	1-706432-01	100-53270-295	2,115.00	

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09/25	09/24/2025	99097	10207	HEIDENREICH, LORI		STARIN PARK DEPOSIT REFUND	92025	100-13500	200.00
09/25	09/24/2025	99100	494	MENARDS JANESVILLE		WEEDKILLER	76147	100-53270-310	6.29
09/25	09/24/2025	99102	9559	NAPA AUTO PARTS		BATTERY CHARGER	AUG 2025	100-51600-355	185.49
09/25	09/24/2025	99104	10137	PEREZ, JUDITH		TRAFFIC BOX SUPPLY REIMBURSMENT	#1	100-53300-222	2,544.35
09/25	09/24/2025	99105	727	PETE'S TIRE SERVICE INC		#431 FLAT REPAIR	13014	100-53230-352	60.00
09/25	09/24/2025	99108	358	STRAND ASSOCIATES INC		AUG 25 PMT MEETING	228950	100-53100-213	255.00
09/25	09/24/2025	99110	7783	VARELA, ALEJANDRO		9.17.25 INTERPRETING	91825	100-51200-219	160.00
09/25	09/24/2025	99111	10190	WALTON SAND AND GRAVEL LL		SALT SHED ASPHALT	5622	100-53320-460	180.00
09/25	09/24/2025	99112	25	WE ENERGIES		Electric-0713499904-00013-E. Main - signal	AUG25	100-53300-222	15.94
09/25	09/24/2025	99112	25	WE ENERGIES		Electric-0713499904-00021-Main & Franklin - signal	AUG25	100-53300-222	49.94
09/25	09/24/2025	99112	25	WE ENERGIES		Electric-0713499904-00027-Main & Fremont Sts.	AUG25	100-53300-222	45.39
09/25	09/24/2025	99112	25	WE ENERGIES		Electric-0713499904-00044-Main & Elizabeth Sts.	AUG25	100-53300-222	49.62
09/25	09/24/2025	99112	25	WE ENERGIES		Electric-0713499904-00046-Main & Prairie Sts.	AUG25	100-53300-222	52.87
09/25	09/24/2025	99112	25	WE ENERGIES		Electric-0713499904-00053-E. Milwaukee - signals	AUG25	100-53300-222	16.57
09/25	09/24/2025	99112	25	WE ENERGIES		Electric-0713499904-00066-Main & Tratt Sts.	AUG25	100-53300-222	51.90
09/25	09/24/2025	99112	25	WE ENERGIES		Electric-0713499904-00073-E. Milwaukee & Ridge	AUG25	100-53300-222	16.90
09/25	09/24/2025	99112	25	WE ENERGIES		Electric-0713499904-00081-Main & Franklin Sts.	AUG25	100-53300-222	197.76
09/25	09/24/2025	99112	25	WE ENERGIES		Electric-0713499904-00095-Main & Prince Sts.	AUG25	100-53300-222	198.56
09/25	09/24/2025	99112	25	WE ENERGIES		Electric-0713499904-00024-Shop	AUG25	100-53230-222	530.27
09/25	09/24/2025	99112	25	WE ENERGIES		Gas-0713499904-00038-Shop	AUG25	100-53230-222	36.75
09/25	09/24/2025	99112	25	WE ENERGIES		Electric-0713499904-00040-Parking Lot	AUG25	100-53230-222	17.72
09/25	09/24/2025	99112	25	WE ENERGIES		Electric-0713499904-00068-Shop	AUG25	100-53230-222	180.67
09/25	09/24/2025	99112	25	WE ENERGIES		Gas-0713499904-00083-Shop	AUG25	100-53230-222	27.20
09/25	09/24/2025	99112	25	WE ENERGIES		Electric-0713499904-00001-611 W Center St	AUG25	100-53270-222	16.90
09/25	09/24/2025	99112	25	WE ENERGIES		Electric-0713499904-00022-War Memorial	AUG25	100-51600-222	16.25
09/25	09/24/2025	99112	25	WE ENERGIES		Electric-0713499904-00025-Ann & Fremont Sts.	AUG25	100-51600-223	42.29
09/25	09/24/2025	99112	25	WE ENERGIES		Gas-0713499904-00028-407 S Wisconsin St Parks-Gas	AUG25	100-53270-223	14.05
09/25	09/24/2025	99112	25	WE ENERGIES		Gas-0713499904-00031-611 W Center St	AUG25	100-53270-223	10.56
09/25	09/24/2025	99112	25	WE ENERGIES		Gas-0713499904-00032-White Bldg.	AUG25	100-51600-223	26.70
09/25	09/24/2025	99112	25	WE ENERGIES		Electric-0713499904-00047-Starin Park Electric	AUG25	100-53270-222	341.82
09/25	09/24/2025	99112	25	WE ENERGIES		Electric-0713499904-00048-Picnic shelter	AUG25	100-51600-222	23.58
09/25	09/24/2025	99112	25	WE ENERGIES		Electric-0713499904-00054-Behind 111 Whitewater St.	AUG25	100-51600-222	164.55
09/25	09/24/2025	99112	25	WE ENERGIES		Electric-0713499904-00055-White Bldg.	AUG25	100-51600-222	532.17
09/25	09/24/2025	99112	25	WE ENERGIES		Gas-0713499904-00057-War Memorial	AUG25	100-51600-223	10.56
09/25	09/24/2025	99112	25	WE ENERGIES		Electric-0713499904-00061-Walking Trail Lights	AUG25	100-53270-222	23.09
09/25	09/24/2025	99112	25	WE ENERGIES		Electric-0713499904-00065-407 S Wisconsin St Parks-Electri	AUG25	100-53270-222	41.97
09/25	09/24/2025	99112	25	WE ENERGIES		Electric-0713499904-00067-504 W. Starin - Comm.bldg.	AUG25	100-51600-222	352.71
09/25	09/24/2025	99112	25	WE ENERGIES		Electric-0713499904-00078-Starin Park restrooms	AUG25	100-51600-222	41.81
09/25	09/24/2025	99112	25	WE ENERGIES		Electric-0713499904-00092-Janesville & Harper Sts.	AUG25	100-51600-222	18.21

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09/25	09/24/2025	99112	25	WE ENERGIES		Electric-0713499904-00003-Armory	AUG25	100-51600-222	1,328.69
09/25	09/24/2025	99112	25	WE ENERGIES		Electric-0713499904-00006-Library-Electric	AUG25	100-55111-222	1,670.06
09/25	09/24/2025	99112	25	WE ENERGIES		Gas-0713499904-00010-Armory	AUG25	100-51600-223	27.20
09/25	09/24/2025	99112	25	WE ENERGIES		Electric-0713499904-00011-Park	AUG25	100-53270-222	16.25
09/25	09/24/2025	99112	25	WE ENERGIES		Gas-0713499904-00050-Library	AUG25	100-55111-223	263.00
09/25	09/24/2025	99112	25	WE ENERGIES		Gas-0713499904-00062-City Hall	AUG25	100-51600-223	655.76
09/25	09/24/2025	99112	25	WE ENERGIES		Electric-0713499904-00064-Jefferson St Light	AUG25	100-53420-222	240.29
09/25	09/24/2025	99112	25	WE ENERGIES		Electric-0713499904-00080-Historical Society	AUG25	100-53420-222	193.19
09/25	09/24/2025	99112	25	WE ENERGIES		Electric-0713499904-00084-Nature Area-Electric	AUG25	100-53270-222	18.04
09/25	09/24/2025	99112	25	WE ENERGIES		Electric-0713499904-00086-Whiton & Main St	AUG25	100-53300-222	55.64
09/25	09/24/2025	99112	25	WE ENERGIES		Electric-0713499904-00087-City Hall	AUG25	100-51600-222	7,858.88
09/25	09/24/2025	99112	25	WE ENERGIES		Gas-0713499904-00012-TFOD-Gas	AUG25	100-53270-223	10.56
09/25	09/24/2025	99112	25	WE ENERGIES		Electric-0713499904-00016-E. Universal	AUG25	100-53420-222	62.64
09/25	09/24/2025	99112	25	WE ENERGIES		Electric-0713499904-00020-Starin Rd LED lights	AUG25	100-53420-222	1,160.44
09/25	09/24/2025	99112	25	WE ENERGIES		Electric-0713499904-00026-Siren Burr Oak Trl	AUG25	100-52500-310	17.86
09/25	09/24/2025	99112	25	WE ENERGIES		Electric-0713499904-00030-Indian Mound & Walworth	AUG25	100-53420-222	33.51
09/25	09/24/2025	99112	25	WE ENERGIES		Electric-0713499904-00037-Howard Rd	AUG25	100-53420-222	197.28
09/25	09/24/2025	99112	25	WE ENERGIES		Electric-0713499904-00039-214 S. Second St.	AUG25	100-53420-222	155.07
09/25	09/24/2025	99112	25	WE ENERGIES		Gas-0713499904-00045-Cravath Lake Comm. Bldg.	AUG25	100-51600-223	15.27
09/25	09/24/2025	99112	25	WE ENERGIES		Electric-0713499904-00052-Executive Dr.	AUG25	100-53420-222	87.22
09/25	09/24/2025	99112	25	WE ENERGIES		Electric-0713499904-00056-Walton Dr. Siren	AUG25	100-52500-310	21.63
09/25	09/24/2025	99112	25	WE ENERGIES		Electric-0713499904-00059-Newcomb St Light	AUG25	100-53420-222	161.49
09/25	09/24/2025	99112	25	WE ENERGIES		Electric-0713499904-00060-Main & Indian Mound Pkwy	AUG25	100-53420-222	32.04
09/25	09/24/2025	99112	25	WE ENERGIES		Electric-0713499904-00071-TFOD-Electric	AUG25	100-53270-222	276.70
09/25	09/24/2025	99112	25	WE ENERGIES		Electric-0713499904-00079-Street Lights	AUG25	100-53420-222	16,689.82
09/25	09/24/2025	99112	25	WE ENERGIES		Electric-0713499904-00082-Behind 124 Main St.	AUG25	100-53420-222	48.33
09/25	09/24/2025	99112	25	WE ENERGIES		Electric-0713499904-00085-Florence & Tratt Siren	AUG25	100-52500-310	17.89
09/25	09/24/2025	99112	25	WE ENERGIES		Electric-0713499904-00091-Bluff Rd. Siren	AUG25	100-52500-310	22.44
09/25	09/24/2025	99112	25	WE ENERGIES		Electric-0713499904-00094-W. side North St.	AUG25	100-53420-222	150.64
09/25	09/24/2025	99113	20	WHITEWATER LIMESTONE INC		SALT SHED APRO 6.63 TON LIMESTONE BASE	30102	100-53320-460	61.33
09/25	09/24/2025	99113	20	WHITEWATER LIMESTONE INC		SALT SHED APRO	30247	100-53320-460	433.92
09/25	09/29/2025	99114	4169	MILLER, BONNIE		SEVERANCE PAY 9.11.25-9.19.25	92625	100-21590	850.00
09/25	09/29/2025	99115	10180	UNEMPLOYMENT INSURANCE		UNEMPLOYMENT 8.01-8.09	90425	100-51500-158	25.32
09/25	09/23/2025	900187	8487	US BANK	JEREMIAH THOMAS-RUSSE	Edgerton Hosptial loan work 910-56500-212	SEPT 2025	100-15205	765.00
09/25	09/23/2025	900187	8487	US BANK	JEREMIAH THOMAS-RUSSE	demolition contract work 910-56500-212	SEPT 2025	100-15205	720.00
09/25	09/23/2025	900187	8487	US BANK	JEREMIAH THOMAS-RUSSE	Bluff RD Development/1590 meadowview ct development agr	SEPT 2025	100-15205	345.00
09/25	09/23/2025	900187	8487	US BANK	KELLY FREEMAN-R AND M	WFD INC PANCAKE BREAKFAST SHIRTS	SEPT 2025	100-15815	1,435.00
09/25	09/23/2025	900187	8487	US BANK	KELLY FREEMAN-I2G 911 S	ALERT SYSTEM	SEPT 2025	100-15815	2,757.40
09/25	09/23/2025	900187	8487	US BANK	KELLY FREEMAN-WAL-MAR	PANCAKE BREAKFAST SUPPLIES 850-52290-780	SEPT 2025	100-15815	18.41

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GL Period	Check Issue Date	Check Number	Vendor Number	Payee	Notes	Description	Invoice Number	Invoice GL Account	Invoice Amount
09/25	09/23/2025	900187	8487	US BANK	KELLY FREEMAN-WM SUPE	PANCAKE BREAKFAST SUPPLIES 850-52290-780	SEPT 2025	100-15815	28.32
09/25	09/23/2025	900187	8487	US BANK	KELLY FREEMAN-SAMS CL	PANCAKE BREAKFAST SUPPLIES 850-52290-780	SEPT 2025	100-15815	311.04
09/25	09/23/2025	900187	8487	US BANK	KELLY FREEMAN-WAL-MAR	PANCAKE BREAKFAST SUPPLIES 850-52290-780	SEPT 2025	100-15815	13.74
09/25	09/23/2025	900187	8487	US BANK	JOE USELDING-WM SUPER	PANCAKE BREAKFAST SUPPLIES 850-52290-780	SEPT 2025	100-15815	85.40
09/25	09/23/2025	900187	8487	US BANK	JOE USELDING-WAL-MART	PANCAKE BREAKFAST SUPPLIES 850-52290-780	SEPT 2025	100-15815	29.18
09/25	09/23/2025	900187	8487	US BANK	BECKY MAGESTRO-SQ *ME	gala photo booth	SEPT 2025	100-51100-220	750.00
09/25	09/23/2025	900187	8487	US BANK	BECKY MAGESTRO-BESTB	TV for CC room	SEPT 2025	100-51100-310	1,265.97
09/25	09/23/2025	900187	8487	US BANK	BECKY MAGESTRO-BESTB	TV parts for CC room	SEPT 2025	100-51100-310	94.92
09/25	09/23/2025	900187	8487	US BANK	BECKY MAGESTRO-BESTB	TV parts for CC room	SEPT 2025	100-51100-310	21.09
09/25	09/23/2025	900187	8487	US BANK	JEREMIAH THOMAS-SOUTH	Assesment svcs RFP/Liquor Licences/Ordinance/CC Agenda	SEPT 2025	100-51100-320	352.19
09/25	09/23/2025	900187	8487	US BANK	TIM NEUBECK-CDW GOVT	ADOBE SUBSCRIPTION-CHESEBRO	SEPT 2025	100-51300-212	17.63
09/25	09/23/2025	900187	8487	US BANK	JEREMIAH THOMAS-RUSSE	WALWORHT CO CASE WORK	SEPT 2025	100-51300-212	380.00
09/25	09/23/2025	900187	8487	US BANK	SARA MARQUARDT-VON B	Legal-PD Union Vacation	SEPT 2025	100-51300-219	3,431.00
09/25	09/23/2025	900187	8487	US BANK	SARA MARQUARDT-VON B	Legal - HR Issues	SEPT 2025	100-51300-219	401.50
09/25	09/23/2025	900187	8487	US BANK	BECKY MAGESTRO-WHITE	Lunch and learn	SEPT 2025	100-51400-211	12.00
09/25	09/23/2025	900187	8487	US BANK	BECKY MAGESTRO-WEDA	WEDA conference	SEPT 2025	100-51400-211	299.00
09/25	09/23/2025	900187	8487	US BANK	JEREMIAH THOMAS-IN *AC	Aug 2025 assessor svcs	SEPT 2025	100-51400-219	3,292.67
09/25	09/23/2025	900187	8487	US BANK	JEREMIAH THOMAS-IN *AC	SEPT 2025 ASSESSOR SVCS	SEPT 2025	100-51400-219	3,292.67
09/25	09/23/2025	900187	8487	US BANK	JOHN S WEIDL-WM SUPER	candy for conference	SEPT 2025	100-51400-310	53.53
09/25	09/23/2025	900187	8487	US BANK	JOHN S WEIDL-STARBUCK	welcome gift card for ed and media services	SEPT 2025	100-51400-310	50.00
09/25	09/23/2025	900187	8487	US BANK	JOHN S WEIDL-KWIK TRIP #	thank you gifts to media services and Ed dept.	SEPT 2025	100-51400-310	100.00
09/25	09/23/2025	900187	8487	US BANK	SARA MARQUARDT-AMAZO	Supplies - HR Portion	SEPT 2025	100-51400-310	28.44
09/25	09/23/2025	900187	8487	US BANK	SARA MARQUARDT-AMAZO	Supplies - HR Portion	SEPT 2025	100-51400-310	15.98
09/25	09/23/2025	900187	8487	US BANK	SARA MARQUARDT-FLOWE	Funeral Flowers - Chesebro	SEPT 2025	100-51400-310	93.88
09/25	09/23/2025	900187	8487	US BANK	SARA MARQUARDT-DOMIN	Employee Lunch-CLF Presentation	SEPT 2025	100-51400-310	114.24
09/25	09/23/2025	900187	8487	US BANK	HEATHER M BOEHM-AMAZ	bought for magnet board but returned	SEPT 2025	100-51400-310	8.99-
09/25	09/23/2025	900187	8487	US BANK	HEATHER M BOEHM-AMAZ	admin office supplies	SEPT 2025	100-51400-310	104.66
09/25	09/23/2025	900187	8487	US BANK	HEATHER M BOEHM-AMAZ	admin office supplies	SEPT 2025	100-51400-310	19.99
09/25	09/23/2025	900187	8487	US BANK	HEATHER M BOEHM-AMAZ	Kitchen tea and cocoa	SEPT 2025	100-51400-310	81.53
09/25	09/23/2025	900187	8487	US BANK	HEATHER M BOEHM-WAL-M	water for upstairs dispenser	SEPT 2025	100-51400-310	9.20
09/25	09/23/2025	900187	8487	US BANK	HEATHER M BOEHM-WAL-M	water for upstairs dispenser	SEPT 2025	100-51400-310	9.20
09/25	09/23/2025	900187	8487	US BANK	BECKY MAGESTRO-AMAZO	Candy and book	SEPT 2025	100-51400-310	73.03
09/25	09/23/2025	900187	8487	US BANK	BECKY MAGESTRO-STERIC	Stericylcle sharps container and pick up	SEPT 2025	100-51400-310	220.43
09/25	09/23/2025	900187	8487	US BANK	BECKY MAGESTRO-AMAZO	gift to IT dept	SEPT 2025	100-51400-310	117.97
09/25	09/23/2025	900187	8487	US BANK	BECKY MAGESTRO-PY *ON	Spirit wear for conferences and speeches	SEPT 2025	100-51400-310	291.05
09/25	09/23/2025	900187	8487	US BANK	SABRINA L OJIBWAY-DOJ E	Code E Record Checks for City Clerk, Admin, Park & Rec and	SEPT 2025	100-51400-310	266.00
09/25	09/23/2025	900187	8487	US BANK	JENNIFER FRENCH-LANYA	Christmas at Cravath Koozies	SEPT 2025	100-51400-310	366.29
09/25	09/23/2025	900187	8487	US BANK	HEATHER M BOEHM-SAMS	Breakroom snacks	SEPT 2025	100-51400-312	203.64
09/25	09/23/2025	900187	8487	US BANK	JOHN S WEIDL-STATACORP	publications	SEPT 2025	100-51400-320	99.17

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GL Period	Check Issue Date	Check Number	Vendor Number	Payee	Notes	Description	Invoice Number	Invoice GL Account	Invoice Amount
09/25	09/23/2025	900187	8487	US BANK	JOHN S WEIDL-GRAMMARL	Grammarly subscription	SEPT 2025	100-51400-320	144.00
09/25	09/23/2025	900187	8487	US BANK	JOHN S WEIDL-OPENAI *CH	Chat GPT	SEPT 2025	100-51400-320	219.60
09/25	09/23/2025	900187	8487	US BANK	BECKY MAGESTRO-D J*WS	WSJ paper	SEPT 2025	100-51400-320	47.48
09/25	09/23/2025	900187	8487	US BANK	JOHN S WEIDL-THE GINGE	Coffee w/City Manager	SEPT 2025	100-51400-330	22.52
09/25	09/23/2025	900187	8487	US BANK	JOHN S WEIDL-PARK HOTE	parking	SEPT 2025	100-51400-330	12.00
09/25	09/23/2025	900187	8487	US BANK	JOHN S WEIDL-TST* ANCH	CPM lunch	SEPT 2025	100-51400-330	40.23
09/25	09/23/2025	900187	8487	US BANK	JOHN S WEIDL-TST*ANCOR	CPM graduation	SEPT 2025	100-51400-330	17.70
09/25	09/23/2025	900187	8487	US BANK	JOHN S WEIDL-LOS TRES H	WCEDA loan program - Tracy Development	SEPT 2025	100-51400-330	35.52
09/25	09/23/2025	900187	8487	US BANK	JOHN S WEIDL-SQ *THE CA	coffee with consultant	SEPT 2025	100-51400-330	9.19
09/25	09/23/2025	900187	8487	US BANK	JOHN S WEIDL-L.D'S BBQ	workforce housing work group	SEPT 2025	100-51400-330	93.18
09/25	09/23/2025	900187	8487	US BANK	SARA MARQUARDT-COURT	Travel Expense Courtyard by Marriott-Self Fund Health Confe	SEPT 2025	100-51400-330	256.62
09/25	09/23/2025	900187	8487	US BANK	HEATHER M BOEHM-APPLE	Dinner while at WMCA Conf.	SEPT 2025	100-51400-330	19.26
09/25	09/23/2025	900187	8487	US BANK	HEATHER M BOEHM-TST*B	Dinner while at WMCA Conf.	SEPT 2025	100-51400-330	23.31
09/25	09/23/2025	900187	8487	US BANK	HEATHER M BOEHM-MCDO	Lunch while at WMCA Conf.	SEPT 2025	100-51400-330	9.48
09/25	09/23/2025	900187	8487	US BANK	HEATHER M BOEHM-RADIS	Hotel for WMCA Conference	SEPT 2025	100-51400-330	392.00
09/25	09/23/2025	900187	8487	US BANK	HEATHER M BOEHM-KWIK	Gas for the white admin car on way home from WMCA Confer	SEPT 2025	100-51400-330	21.58
09/25	09/23/2025	900187	8487	US BANK	BECKY MAGESTRO-ETSY, I	boss's day	SEPT 2025	100-51400-790	52.75
09/25	09/23/2025	900187	8487	US BANK	TIM NEUBECK-GOTOCOM*	Aug 2025 virtual meetings	SEPT 2025	100-51450-225	40.09
09/25	09/23/2025	900187	8487	US BANK	TIM NEUBECK-GOLDFAX	AUG 2025 EGOLD FAX	SEPT 2025	100-51450-225	111.48
09/25	09/23/2025	900187	8487	US BANK	TIM NEUBECK-BACKBLAZE	AUG 2025 Cloud Storage	SEPT 2025	100-51450-225	184.37
09/25	09/23/2025	900187	8487	US BANK	NOLAN GOSSE-ATT* BILL P	JULY 2025 CELL SERVICE	SEPT 2025	100-51450-225	1,286.43
09/25	09/23/2025	900187	8487	US BANK	JEREMIAH THOMAS-ZOOM.	Aug 2025 virtual meetings	SEPT 2025	100-51450-225	239.98
09/25	09/23/2025	900187	8487	US BANK	JEREMIAH THOMAS-ATT*C	July 2025 Individual Phone lines/ Long Distance	SEPT 2025	100-51450-225	1,999.11
09/25	09/23/2025	900187	8487	US BANK	JEREMIAH THOMAS-ATT* BI	JULY 2025 CELL SERVICE	SEPT 2025	100-51450-225	1,851.76
09/25	09/23/2025	900187	8487	US BANK	JEREMIAH THOMAS-SPECT	Aug 2025 Backup Internet	SEPT 2025	100-51450-225	149.99
09/25	09/23/2025	900187	8487	US BANK	JEREMIAH THOMAS-SPECT	AUG 2025 PHONE SVC/CABLE/CABLE BOXES	SEPT 2025	100-51450-225	768.40
09/25	09/23/2025	900187	8487	US BANK	RACHELLE BLITCH-HTTPS:/	Scribe software - additional user A Swartz	SEPT 2025	100-51450-247	45.88
09/25	09/23/2025	900187	8487	US BANK	JEREMIAH THOMAS-CIVIC	2025 CIVIC Conferance-Destine	SEPT 2025	100-51500-211	270.00
09/25	09/23/2025	900187	8487	US BANK	TIM NEUBECK-CDW GOVT	ADOBE SUBSCRIPTION-BLITCH	SEPT 2025	100-51500-224	17.63
09/25	09/23/2025	900187	8487	US BANK	RACHELLE BLITCH-GOVER	GFOA Membership (To submit budget award)	SEPT 2025	100-51500-310	500.00
09/25	09/23/2025	900187	8487	US BANK	RACHELLE BLITCH-LA PRE	Team Lunch	SEPT 2025	100-51500-310	124.80
09/25	09/23/2025	900187	8487	US BANK	JEREMIAH THOMAS-TACO	LUNCH WITH NEW FINANCE EMPLOYEE	SEPT 2025	100-51500-310	71.00
09/25	09/23/2025	900187	8487	US BANK	JEREMIAH THOMAS-TST*C	LUNCH AT SFH CONFERANCE	SEPT 2025	100-51500-330	4.52
09/25	09/23/2025	900187	8487	US BANK	JEREMIAH THOMAS-COUR	Breakfast at SFH Conferance	SEPT 2025	100-51500-330	13.47
09/25	09/23/2025	900187	8487	US BANK	JEREMIAH THOMAS-TST*D	LUNCH AT SFH CONFERANCE	SEPT 2025	100-51500-330	3.37
09/25	09/23/2025	900187	8487	US BANK	JEREMIAH THOMAS-COUR	HOTEL STAY FOR SFH CONFERANCE	SEPT 2025	100-51500-330	442.00
09/25	09/23/2025	900187	8487	US BANK	JEREMIAH THOMAS-GLACI	HOTEL STAY FOR 2025 CIVIC Conferance-Destine	SEPT 2025	100-51500-330	109.00
09/25	09/23/2025	900187	8487	US BANK	JEREMIAH THOMAS-GLACI	REFUND OF HOTEL STAY FOR CIVIC CONFERANCE	SEPT 2025	100-51500-330	10.00-
09/25	09/23/2025	900187	8487	US BANK	ALISON STOLL-CINTAS CO	UNIFORMS	SEPT 2025	100-51600-118	70.20

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GL Period	Check Issue Date	Check Number	Vendor Number	Payee	Notes	Description	Invoice Number	Invoice GL Account	Invoice Amount
09/25	09/23/2025	900187	8487	US BANK	JEREMIAH THOMAS-JOHNS	50LBS EXCHANGE	SEPT 2025	100-51600-244	70.00
09/25	09/23/2025	900187	8487	US BANK	KEVIN BOEHM-AED SUPER	AED for White Building	SEPT 2025	100-51600-245	2,048.87
09/25	09/23/2025	900187	8487	US BANK	DYLAN HAKE-WM SUPERC	window cleaning supplies	SEPT 2025	100-51600-355	7.88
09/25	09/23/2025	900187	8487	US BANK	DYLAN HAKE-AMAZON MKT	combination lock for metal door	SEPT 2025	100-51600-355	122.67
09/25	09/23/2025	900187	8487	US BANK	DESTINE BAUSCHKE-ACE	WINDOW TRIP FOR ARMORY	SEPT 2025	100-51600-355	29.97
09/25	09/23/2025	900187	8487	US BANK	DESTINE BAUSCHKE-ACE	PADLOCK FOR FRAWLEY AMP	SEPT 2025	100-51600-355	13.99
09/25	09/23/2025	900187	8487	US BANK	DESTINE BAUSCHKE-ACE	PAINT SUPPLIES	SEPT 2025	100-51600-355	24.57
09/25	09/23/2025	900187	8487	US BANK	DESTINE BAUSCHKE-ACE	MISC FASTENERS	SEPT 2025	100-51600-355	51.57
09/25	09/23/2025	900187	8487	US BANK	DESTINE BAUSCHKE-ACE	NEW THRESHHOLD TRIPP BATH DOOR	SEPT 2025	100-51600-355	54.98
09/25	09/23/2025	900187	8487	US BANK	DESTINE BAUSCHKE-ACE	NOZZLES AND BRUSHES	SEPT 2025	100-51600-355	85.49
09/25	09/23/2025	900187	8487	US BANK	DESTINE BAUSCHKE-ACE	SEALANT AND FASTENERS	SEPT 2025	100-51600-355	52.26
09/25	09/23/2025	900187	8487	US BANK	DESTINE BAUSCHKE-ACE	PADLOCK	SEPT 2025	100-51600-355	13.99
09/25	09/23/2025	900187	8487	US BANK	DESTINE BAUSCHKE-ACE	DOOR STOP	SEPT 2025	100-51600-355	26.97
09/25	09/23/2025	900187	8487	US BANK	DAN BUCKINGHAM-AMAZO	BATTERIES	SEPT 2025	100-51600-355	169.90
09/25	09/23/2025	900187	8487	US BANK	DAN BUCKINGHAM-AMAZO	AUTO DOOR CLOOSER	SEPT 2025	100-51600-355	153.94
09/25	09/23/2025	900187	8487	US BANK	JEREMIAH THOMAS-HOME	PAINT ROLLER	SEPT 2025	100-51600-355	6.76
09/25	09/23/2025	900187	8487	US BANK	JEREMIAH THOMAS-HOME	MAKITA CORDLESS ORBITAL SANDER/SANDING DISKS	SEPT 2025	100-51600-355	202.75
09/25	09/23/2025	900187	8487	US BANK	JEREMIAH THOMAS-HOME	ARMORY WINDOW TRIM	SEPT 2025	100-51600-355	8.68
09/25	09/23/2025	900187	8487	US BANK	JEREMIAH THOMAS-HOME	CONCRETE SEALANT	SEPT 2025	100-51600-355	8.92
09/25	09/23/2025	900187	8487	US BANK	JEREMIAH THOMAS-HOME	GALV PIPING FOR NEW IT OFFICE	SEPT 2025	100-51600-355	10.31
09/25	09/23/2025	900187	8487	US BANK	JEREMIAH THOMAS-HOME	PVC SWITCH BOX	SEPT 2025	100-51600-355	2.15
09/25	09/23/2025	900187	8487	US BANK	JEREMIAH THOMAS-HOME	TRIPP LAKE BATHROOM SIGNS	SEPT 2025	100-51600-355	20.66
09/25	09/23/2025	900187	8487	US BANK	JEREMIAH THOMAS-HOME	SANDING DISKS FOR FD BAY DOORS	SEPT 2025	100-51600-355	17.44
09/25	09/23/2025	900187	8487	US BANK	JEREMIAH THOMAS-HOME	PAINTERS TAPE	SEPT 2025	100-51600-355	14.00
09/25	09/23/2025	900187	8487	US BANK	SABRINA L OJIBWAY-NU CP	Ojibway School of Police Staff and Command	SEPT 2025	100-52100-211	4,500.00
09/25	09/23/2025	900187	8487	US BANK	DANIEL A MEYER-AMERICA	Plaque (PFC commissioner recognition) and trophy for EVOC	SEPT 2025	100-52100-219	179.51
09/25	09/23/2025	900187	8487	US BANK	DANIEL A MEYER-IDI	IDI Core August bill	SEPT 2025	100-52100-225	146.00
09/25	09/23/2025	900187	8487	US BANK	ADAM C VANDER STEEG-A	Hand sanitizer for PD	SEPT 2025	100-52100-310	19.99
09/25	09/23/2025	900187	8487	US BANK	SABRINA L OJIBWAY-USPS	USPS P.O. Box 117 Renewal - 1 Year	SEPT 2025	100-52100-310	198.00
09/25	09/23/2025	900187	8487	US BANK	SABRINA L OJIBWAY-CDW	HP 78A Black Toner Cartridge	SEPT 2025	100-52100-310	103.74
09/25	09/23/2025	900187	8487	US BANK	ADAM C VANDER STEEG-Z	Drone Zoom yearly dues	SEPT 2025	100-52100-320	158.15
09/25	09/23/2025	900187	8487	US BANK	ADAM C VANDER STEEG-S	Patrol Officer patches for uniforms	SEPT 2025	100-52110-118	761.87
09/25	09/23/2025	900187	8487	US BANK	SABRINA L OJIBWAY-VSP*P	Spanish Translation for Multiple Patrol Cases	SEPT 2025	100-52110-219	523.03
09/25	09/23/2025	900187	8487	US BANK	SABRINA L OJIBWAY-AURO	Lakeland Blood Draws for Case #'s 25-008724 and 25-00939	SEPT 2025	100-52110-219	50.00
09/25	09/23/2025	900187	8487	US BANK	DANIEL A MEYER-TOOL EX	Voltage Detector (will be reimbursed by CVMIC grant funds)	SEPT 2025	100-52110-310	439.17
09/25	09/23/2025	900187	8487	US BANK	ADAM C VANDER STEEG-H	Armorer tools for AR15's	SEPT 2025	100-52110-360	220.44
09/25	09/23/2025	900187	8487	US BANK	ADAM C VANDER STEEG-G	Replacement AR15 mags for department rifles	SEPT 2025	100-52110-360	809.12
09/25	09/23/2025	900187	8487	US BANK	ADAM C VANDER STEEG-B	Armorer tools for AR15's	SEPT 2025	100-52110-360	310.06
09/25	09/23/2025	900187	8487	US BANK	ADAM C VANDER STEEG-A	Dummy rounds & gun cleaning light for weapons room	SEPT 2025	100-52110-360	73.18

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09/25	09/23/2025	900187	8487	US BANK	JACOB HINTZ-WP*UNDERC	Brock Training Under cover class	SEPT 2025	100-52120-211	175.00
09/25	09/23/2025	900187	8487	US BANK	JACOB HINTZ-QLUE FOREN	Gowan Cryptocurrency training	SEPT 2025	100-52120-211	1,599.20
09/25	09/23/2025	900187	8487	US BANK	JACOB HINTZ-TEMU.COM	USB Drives for evidence and phones	SEPT 2025	100-52120-310	67.62
09/25	09/23/2025	900187	8487	US BANK	JEREMIAH THOMAS-SOUTH	PARC meeting/CUP Hearing/Zoning notices	SEPT 2025	100-52400-212	202.21
09/25	09/23/2025	900187	8487	US BANK	HEATHER M BOEHM-AMAZ	supplies for Llana in neighborhood services	SEPT 2025	100-52400-310	93.15
09/25	09/23/2025	900187	8487	US BANK	SABRINA L OJIBWAY-DOJ E	Code E Record Check for Police Dept	SEPT 2025	100-52600-310	7.00
09/25	09/23/2025	900187	8487	US BANK	ALISON STOLL-R.O.D. INC	COOLER RENTAL 8/1/2025 - 8/31/2025	SEPT 2025	100-53230-310	63.53
09/25	09/23/2025	900187	8487	US BANK	ALISON STOLL-TERMINAL S	SANDING DISKS FOR SHOP	SEPT 2025	100-53230-310	98.56
09/25	09/23/2025	900187	8487	US BANK	ALISON STOLL-CINTAS CO	MATS, BATHROOM SUPPLIES, SHOP TOWELS	SEPT 2025	100-53230-310	639.40
09/25	09/23/2025	900187	8487	US BANK	ALISON STOLL-AMAZON M	BEEKEEPING SUIT	SEPT 2025	100-53230-310	128.79
09/25	09/23/2025	900187	8487	US BANK	DESTINE BAUSCHKE-O'REI	#737 BRAKES	SEPT 2025	100-53230-352	311.00
09/25	09/23/2025	900187	8487	US BANK	DESTINE BAUSCHKE-O'REI	#737 FUEL PUMP	SEPT 2025	100-53230-352	155.52
09/25	09/23/2025	900187	8487	US BANK	DESTINE BAUSCHKE-APC	#300 VVT SOLENOID	SEPT 2025	100-53230-352	218.59
09/25	09/23/2025	900187	8487	US BANK	ALISON STOLL-KETTERHA	#21 TRASMISSION ISSUES/#20 OIL AND FILTER CHANGE	SEPT 2025	100-53230-354	423.23
09/25	09/23/2025	900187	8487	US BANK	ALISON STOLL-ULINE *SHI	PORTABLE AIR CONDITIONER	SEPT 2025	100-53230-355	682.36
09/25	09/23/2025	900187	8487	US BANK	ANDREW C BECKMAN-ISA	ISA WISCONSIN CHAPTER MEMBERSHIP - ANDY BECKM	SEPT 2025	100-53270-211	180.00
09/25	09/23/2025	900187	8487	US BANK	ANDREW C BECKMAN-WIS	WISCONSIN ARBORISTS ASSOCIATION, 2025 FALL SEMI	SEPT 2025	100-53270-211	280.00
09/25	09/23/2025	900187	8487	US BANK	DESTINE BAUSCHKE-ACE	SUPPLIES	SEPT 2025	100-53270-242	7.99
09/25	09/23/2025	900187	8487	US BANK	ALISON STOLL-VERMEER	LEVER CAP	SEPT 2025	100-53270-242	53.66
09/25	09/23/2025	900187	8487	US BANK	KEVIN BOEHM-AMAZON RE	Weights for tents for events	SEPT 2025	100-53270-310	116.96
09/25	09/23/2025	900187	8487	US BANK	KEVIN BOEHM-MENARDS J	Inflatable pumpkin for City Hall	SEPT 2025	100-53270-310	159.99
09/25	09/23/2025	900187	8487	US BANK	DESTINE BAUSCHKE-ACE	MISC SUPPLIES	SEPT 2025	100-53270-310	115.52
09/25	09/23/2025	900187	8487	US BANK	DESTINE BAUSCHKE-ACE	CLEANING SUPPLIES	SEPT 2025	100-53270-310	11.74
09/25	09/23/2025	900187	8487	US BANK	ALISON STOLL-LON'S JON'	WASTE REMOVAL 504 W STARIN RD, 8/25/2025 - 9/21/202	SEPT 2025	100-53270-310	90.00
09/25	09/23/2025	900187	8487	US BANK	ALISON STOLL-LON'S JON'	WASTE REMOVAL MINNEISKA PARK, TANNER WAY 8/8/20	SEPT 2025	100-53270-310	90.00
09/25	09/23/2025	900187	8487	US BANK	ALISON STOLL-LON'S JON'	WASTE REMOVAL 504 W STARIN RD, 7/28/2025 - 8/24/202	SEPT 2025	100-53270-310	90.00
09/25	09/23/2025	900187	8487	US BANK	ALISON STOLL-CINTAS CO	UNIFORMS	SEPT 2025	100-53300-118	676.40
09/25	09/23/2025	900187	8487	US BANK	SABRINA L OJIBWAY-DOJ E	Code E Record Checks for DPW	SEPT 2025	100-53300-310	14.00
09/25	09/23/2025	900187	8487	US BANK	ALISON STOLL-DECKER SU	BATTERY 6 VOLT LANTERN	SEPT 2025	100-53300-354	77.25
09/25	09/23/2025	900187	8487	US BANK	ALISON STOLL-DECKER SU	TRAFFIC SIGNS	SEPT 2025	100-53300-354	496.31
09/25	09/23/2025	900187	8487	US BANK	DESTINE BAUSCHKE-ACE	GRAFFITTI REMOVAL	SEPT 2025	100-53300-405	332.89
09/25	09/23/2025	900187	8487	US BANK	ALISON STOLL-PAYNE & DO	STREET REPAIR	SEPT 2025	100-53300-405	592.33
09/25	09/23/2025	900187	8487	US BANK	DAN BUCKINGHAM-NASSC	PAPER TOWEL	SEPT 2025	100-55111-355	65.66
09/25	09/23/2025	900187	8487	US BANK	KEVIN BOEHM-SPOTIFY P3	Spotify subscription	SEPT 2025	100-55200-310	12.65
09/25	09/23/2025	900187	8487	US BANK	KEVIN BOEHM-OPENAI *CH	Chat GPT subscription	SEPT 2025	100-55200-320	20.00
09/25	09/23/2025	900187	8487	US BANK	JENNIFER FRENCH-WM SU	School Supply drive items	SEPT 2025	100-55200-341	412.42
09/25	09/23/2025	900187	8487	US BANK	JENNIFER FRENCH-WAL-M	School Supply drive items	SEPT 2025	100-55200-341	68.88
09/25	09/23/2025	900187	8487	US BANK	JENNIFER FRENCH-WM SU	School Supply drive items	SEPT 2025	100-55200-341	27.66
09/25	09/23/2025	900187	8487	US BANK	JENNIFER FRENCH-WM SU	School Supply drive items	SEPT 2025	100-55200-341	83.25

M = Manual Check, V = Void Check

GL Period	Check Issue Date	Check Number	Vendor Number	Payee	Notes	Description	Invoice Number	Invoice GL Account	Invoice Amount
09/25	09/23/2025	900187	8487	US BANK	KEVIN BOEHM-LON'S JON'S	Portable toilets for food truck fest	SEPT 2025	100-55320-790	1,035.00
09/25	09/23/2025	900187	8487	US BANK	MICHELLE DUJARDIN-WM S	Food Truck Fest Banner Date and Time Fix Supplies	SEPT 2025	100-55320-790	45.31
Total 100:									282,092.03
200									
09/25	09/23/2025	900187	8487	US BANK	BECKY MAGESTRO-WWW.S	music subscription	SEPT 2025	200-55110-224	199.00
09/25	09/23/2025	900187	8487	US BANK	BECKY MAGESTRO-AMAZO	return of cables	SEPT 2025	200-55110-310	150.00-
09/25	09/23/2025	900187	8487	US BANK	BECKY MAGESTRO-NEWE	return of mini computer	SEPT 2025	200-55110-310	158.24-
09/25	09/23/2025	900187	8487	US BANK	BECKY MAGESTRO-AMAZO	cables	SEPT 2025	200-55110-310	177.82
09/25	09/23/2025	900187	8487	US BANK	BECKY MAGESTRO-AMAZO	sound proofing materials	SEPT 2025	200-55110-310	44.59
09/25	09/23/2025	900187	8487	US BANK	BECKY MAGESTRO-AMAZO	velcro for media services	SEPT 2025	200-55110-310	65.82
09/25	09/23/2025	900187	8487	US BANK	BECKY MAGESTRO-DOMIN	pizza for media service- Matt last day	SEPT 2025	200-55110-310	38.94
09/25	09/23/2025	900187	8487	US BANK	BECKY MAGESTRO-YODEC	Yodeck subscription	SEPT 2025	200-55110-320	32.00
Total 200:									249.93
208									
09/25	09/18/2025	99066	1	DEPT OF UTILITIES		PARKING LOT G	AUG 2025	208-51920-650	44.42
09/25	09/18/2025	99066	1	DEPT OF UTILITIES		PARKING LOT H	AUG 2025	208-51920-650	20.36
09/25	09/18/2025	99066	1	DEPT OF UTILITIES		PARKING LOT I	AUG 2025	208-51920-650	11.11
09/25	09/18/2025	99066	1	DEPT OF UTILITIES		PARKING LOT C	AUG 2025	208-51920-650	12.34
09/25	09/18/2025	99066	1	DEPT OF UTILITIES		PARKING LOT D	AUG 2025	208-51920-650	23.45
09/25	09/18/2025	99066	1	DEPT OF UTILITIES		PARKTING LOT J	AUG 2025	208-51920-650	14.81
09/25	09/18/2025	99066	1	DEPT OF UTILITIES		CDA-NEWCOMB ST PARKING PAD	AUG 2025	208-51920-650	123.40
09/25	09/24/2025	99099	9820	KLEINSCHMIDT, DYLAN		REFUND PARKING PERMIT CS1	PERMIT #CS	208-51920-650	150.00
Total 208:									399.89
210									
09/25	09/10/2025	99046	399	JEFFERSON FIRE & SAFETY IN		NEW LADDER TRUCK	IN330956	210-52200-820	2,521.61
09/25	09/23/2025	900187	8487	US BANK	KELLY FREEMAN-WESSPU	NEW LADDER TRACK	SEPT 2025	210-52200-820	250.80
Total 210:									2,772.41
214									
09/25	09/04/2025	99016	4196	QUADIENT LEASING USA INC		POSTAGE INK	JULY25	214-51400-310	15.00
09/25	09/10/2025	99044	6089	DOMINION VOTING SYSTEMS I		BATTERIES/ICE MAINT	DVS160557	214-51400-310	2,344.70

GL Period	Check Issue Date	Check Number	Vendor Number	Payee	Notes	Description	Invoice Number	Invoice GL Account	Invoice Amount
Total 214:									2,359.70
220									
09/25	09/04/2025	99007	1832	MIDWEST TAPE LLC		Audiovisual-adult	507553165	220-55110-326	9.99
09/25	09/04/2025	99007	1832	MIDWEST TAPE LLC		Audiovisual-juvenile	507553167	220-55110-327	26.99
09/25	09/04/2025	99007	1832	MIDWEST TAPE LLC		Audiovisual-adult	507616243	220-55110-326	132.78
09/25	09/04/2025	99007	1832	MIDWEST TAPE LLC		Audiovisual-juvenile	507616244	220-55110-327	23.24
09/25	09/04/2025	99007	1832	MIDWEST TAPE LLC		Audiovisual-juvenile	507616246	220-55110-327	26.99
09/25	09/04/2025	99007	1832	MIDWEST TAPE LLC		Audiovisual-digital-August 2025	507679078	220-55110-333	304.12
09/25	09/04/2025	99007	1832	MIDWEST TAPE LLC		Books-digital-Aug-25	507679078	220-55110-332	57.27
09/25	09/04/2025	99013	43	PETTY CASH		AUG 25 POSTAGE	9325	220-55110-313	10.55
09/25	09/04/2025	99029	4630	UNIQUE MANAGEMENT SVC IN		Material recovery	6142419	220-55110-319	46.60
09/25	09/04/2025	99034	9570	WAUKESHA PUBLIC LIBRARY		Contingency	20220602	220-55110-350	11.80
09/25	09/10/2025	99057	6	CAPTIAL ONE		MEMORY CAFE MISC SUPPLIES	1664520580	220-55110-310	59.59
09/25	09/18/2025	99072	291	GORDON FLESCH CO INC		AUG 2025 COPIES CHARGE	IN15314284	220-55110-310	45.99
09/25	09/18/2025	99079	8484	ORANGE WHIP DESIGN LLC		2026 City Guide -Englist and Spanish	001772_WW	220-55110-331	44.00
09/25	09/23/2025	900187	8487	US BANK	JEREMIAH THOMAS-ATT*C	July 2025 Alarm Line	SEPT 2025	220-55110-225	111.80
09/25	09/23/2025	900187	8487	US BANK	JEREMIAH THOMAS-ATT*C	July 2025 alarm line	SEPT 2025	220-55110-225	111.80
09/25	09/23/2025	900187	8487	US BANK	DIANE JAROCH-WALMART.	Office supplies	SEPT 2025	220-55110-310	28.41
09/25	09/23/2025	900187	8487	US BANK	DIANE JAROCH-AMAZON M	Office supplies	SEPT 2025	220-55110-310	35.00
09/25	09/23/2025	900187	8487	US BANK	DIANE JAROCH-STERICYCL	Office supplies	SEPT 2025	220-55110-310	100.57
09/25	09/23/2025	900187	8487	US BANK	DIANE JAROCH-WHEN I WO	Office supplies	SEPT 2025	220-55110-310	37.50
09/25	09/23/2025	900187	8487	US BANK	DIANE JAROCH-AMAZON R	Office supplies	SEPT 2025	220-55110-310	36.57
09/25	09/23/2025	900187	8487	US BANK	DIANE JAROCH-STERICYCL	Office supplies	SEPT 2025	220-55110-310	101.73
09/25	09/23/2025	900187	8487	US BANK	DIANE JAROCH-AMAZON M	Office supplies	SEPT 2025	220-55110-310	6.98
09/25	09/23/2025	900187	8487	US BANK	DIANE JAROCH-SP COLIBRI	Office supplies	SEPT 2025	220-55110-310	306.95
09/25	09/23/2025	900187	8487	US BANK	DIANE JAROCH-AMAZON M	Office supplies	SEPT 2025	220-55110-310	35.76
09/25	09/23/2025	900187	8487	US BANK	DIANE JAROCH-AMAZON M	Office supplies	SEPT 2025	220-55110-310	42.94
09/25	09/23/2025	900187	8487	US BANK	DIANE JAROCH-AMERICAN	Subscriptions and dues	SEPT 2025	220-55110-320	125.00
09/25	09/23/2025	900187	8487	US BANK	DIANE JAROCH-BAKER & T	Books-adult	SEPT 2025	220-55110-321	276.80
09/25	09/23/2025	900187	8487	US BANK	DIANE JAROCH-BAKER & T	Books-adult	SEPT 2025	220-55110-321	207.85
09/25	09/23/2025	900187	8487	US BANK	DIANE JAROCH-THRIFT BO	Books-adult	SEPT 2025	220-55110-321	83.72
09/25	09/23/2025	900187	8487	US BANK	DIANE JAROCH-BAKER & T	Books-adult	SEPT 2025	220-55110-321	601.26
09/25	09/23/2025	900187	8487	US BANK	DIANE JAROCH-BAKER & T	Books-adult	SEPT 2025	220-55110-321	58.10
09/25	09/23/2025	900187	8487	US BANK	DIANE JAROCH-AMAZON R	Books-adult	SEPT 2025	220-55110-321	15.39
09/25	09/23/2025	900187	8487	US BANK	DIANE JAROCH-AMAZON R	Books-adult	SEPT 2025	220-55110-321	37.54
09/25	09/23/2025	900187	8487	US BANK	DIANE JAROCH-INGRAM LI	Books-juvenile	SEPT 2025	220-55110-323	263.52
09/25	09/23/2025	900187	8487	US BANK	DIANE JAROCH-INGRAM LI	Books-juvenile	SEPT 2025	220-55110-323	31.12

GL Period	Check Issue Date	Check Number	Vendor Number	Payee	Notes	Description	Invoice Number	Invoice GL Account	Invoice Amount
09/25	09/23/2025	900187	8487	US BANK	DIANE JAROCH-INGRAM LI	Books-juvenile	SEPT 2025	220-55110-323	32.24
09/25	09/23/2025	900187	8487	US BANK	DIANE JAROCH-INGRAM LI	Books-juvenile	SEPT 2025	220-55110-323	59.71
09/25	09/23/2025	900187	8487	US BANK	DIANE JAROCH-INGRAM LI	Books-juvenile	SEPT 2025	220-55110-323	25.55
09/25	09/23/2025	900187	8487	US BANK	DIANE JAROCH-INGRAM LI	Books-juvenile	SEPT 2025	220-55110-323	25.82
09/25	09/23/2025	900187	8487	US BANK	DIANE JAROCH-AMAZON M	Books-juvenile	SEPT 2025	220-55110-323	10.71
09/25	09/23/2025	900187	8487	US BANK	DIANE JAROCH-DISCOUNT	Periodicals-adult	SEPT 2025	220-55110-324	25.46
09/25	09/23/2025	900187	8487	US BANK	DIANE JAROCH-BAKER & T	Audiovisual-adult	SEPT 2025	220-55110-326	36.70
09/25	09/23/2025	900187	8487	US BANK	DIANE JAROCH-AMAZON M	Audiovisual-adult	SEPT 2025	220-55110-326	29.94
09/25	09/23/2025	900187	8487	US BANK	DIANE JAROCH-BAKER & T	Audiovisual-adult	SEPT 2025	220-55110-326	41.74
09/25	09/23/2025	900187	8487	US BANK	DIANE JAROCH-BAKER & T	Audiovisual-adult	SEPT 2025	220-55110-326	14.39
09/25	09/23/2025	900187	8487	US BANK	DIANE JAROCH-AMAZON M	Audiovisual-adult	SEPT 2025	220-55110-326	7.97
09/25	09/23/2025	900187	8487	US BANK	DIANE JAROCH-FACEBK *3	Program supplies-adult	SEPT 2025	220-55110-341	2.00
09/25	09/23/2025	900187	8487	US BANK	DIANE JAROCH-FACEBK *2	Program supplies-adult	SEPT 2025	220-55110-341	3.00
09/25	09/23/2025	900187	8487	US BANK	DIANE JAROCH-DOLLAR TR	Program supplies-adult	SEPT 2025	220-55110-341	19.63
09/25	09/23/2025	900187	8487	US BANK	DIANE JAROCH-FACEBK *7	Program supplies-adult	SEPT 2025	220-55110-341	4.00
09/25	09/23/2025	900187	8487	US BANK	DIANE JAROCH-FACEBK *H	Program supplies-adult	SEPT 2025	220-55110-341	5.00
09/25	09/23/2025	900187	8487	US BANK	DIANE JAROCH-FACEBK *R	Program supplies-adult	SEPT 2025	220-55110-341	2.62
09/25	09/23/2025	900187	8487	US BANK	DIANE JAROCH-FACEBK *S	Program supplies-adult	SEPT 2025	220-55110-341	23.23
09/25	09/23/2025	900187	8487	US BANK	DIANE JAROCH-FACEBK *L	Program supplies-adult	SEPT 2025	220-55110-341	6.00
09/25	09/23/2025	900187	8487	US BANK	DIANE JAROCH-FACEBK *D	Program supplies-adult	SEPT 2025	220-55110-341	7.00
09/25	09/23/2025	900187	8487	US BANK	DIANE JAROCH-FACEBK *H	Program supplies-adult	SEPT 2025	220-55110-341	8.00
09/25	09/23/2025	900187	8487	US BANK	DIANE JAROCH-AMAZON M	Program supplies-juvenile	SEPT 2025	220-55110-342	153.23
09/25	09/23/2025	900187	8487	US BANK	DIANE JAROCH-AMAZON M	Program supplies-juvenile	SEPT 2025	220-55110-342	13.99-
09/25	09/23/2025	900187	8487	US BANK	DIANE JAROCH-AMAZON M	Program supplies-juvenile	SEPT 2025	220-55110-342	39.99
09/25	09/23/2025	900187	8487	US BANK	DIANE JAROCH-AMAZON M	Program supplies-juvenile	SEPT 2025	220-55110-342	39.54
09/25	09/23/2025	900187	8487	US BANK	DIANE JAROCH-DEMCO IN	Program supplies-juvenile	SEPT 2025	220-55110-342	114.00
Total 220:									4,179.70
230									
09/25	09/18/2025	99075	42	JOHNS DISPOSAL SERVICE IN		SEPT 25 RECYCLING	1837748	230-53600-295	12,021.87
09/25	09/18/2025	99075	42	JOHNS DISPOSAL SERVICE IN		SEPT 25 GARBAGE	1837748	230-53600-219	26,051.97
09/25	09/18/2025	99075	42	JOHNS DISPOSAL SERVICE IN		SEPT 25 BULK	1837748	230-53600-219	5,804.61
09/25	09/18/2025	99075	42	JOHNS DISPOSAL SERVICE IN		SEPT 25 DUMPSTER	1837748	230-53600-219	184.00
09/25	09/18/2025	99079	8484	ORANGE WHIP DESIGN LLC		2026 City Guide -Englist and Spanish	001772_WW	230-53600-325	44.00
Total 230:									44,106.45

GL Period	Check Issue Date	Check Number	Vendor Number	Payee	Notes	Description	Invoice Number	Invoice GL Account	Invoice Amount
235									
09/25	09/18/2025	99064	47	BROWN CAB SERVICE INC		AUG 25 CAB SERVICES	6056	235-51350-295	18,916.59
Total 235:									18,916.59
246									
09/25	09/10/2025	99040	7597	ADAMS ELECTRIC INC		BASEBALL FIELD LIGHT REPAIR	213005	246-55110-350	1,088.52
Total 246:									1,088.52
247									
09/25	09/04/2025	98990	38	ALSCO		AUG 25 MAT SERVICE	AUG 25	247-55800-310	66.44
09/25	09/04/2025	98993	7972	CARRICO AQUATIC RESOURCE		SEPT 25 EQUIP/CHEM	20256351	247-55600-350	1,580.00
09/25	09/04/2025	98993	7972	CARRICO AQUATIC RESOURCE		AUG 25 MAINT	20256368	247-55600-346	2,000.00
09/25	09/04/2025	99022	10056	SOUTHPORT ENGINEERED SY		PROJECT 211846 AUG 25	6	247-55800-820	13,214.00
09/25	09/10/2025	99055	2535	THE SHERWIN-WILLIAMS COM		WAFC PAINT	AUG 25	247-55700-355	573.40
09/25	09/18/2025	99065	7972	CARRICO AQUATIC RESOURCE		VALVES	20255890	247-55800-820	11,574.00
09/25	09/18/2025	99066	1	DEPT OF UTILITIES		580 S ELIZABETH ST-AQUATIC CTR	AUG 2025	247-55700-221	4,052.70
09/25	09/18/2025	99072	291	GORDON FLESCH CO INC		JULY AND AUG 2025 COPIER LEASE WAFC	I01044329	247-55800-310	181.32
09/25	09/18/2025	99083	10056	SOUTHPORT ENGINEERED SY		1/2 CONTROLS UPGRADE	W62535	247-55700-355	1,622.50
09/25	09/24/2025	99112	25	WE ENERGIES		Electric-0713499904-00041-Aquatic Ctr Electric	AUG25	247-55700-222	7,860.77
09/25	09/24/2025	99112	25	WE ENERGIES		Gas-0713499904-00069-Aquatic Ctr Gas	AUG25	247-55700-223	2,183.26
09/25	09/23/2025	900187	8487	US BANK	MEGAN O GROEN-DATA MG	humanity - scheduling software	SEPT 2025	247-55500-224	608.00
09/25	09/23/2025	900187	8487	US BANK	KEVIN BOEHM-ZOOM.COM	Zoom for WAFC classes	SEPT 2025	247-55500-310	63.96
09/25	09/23/2025	900187	8487	US BANK	KEVIN BOEHM-SAMSCLUB.	Concession items for WAFC	SEPT 2025	247-55500-310	82.20
09/25	09/23/2025	900187	8487	US BANK	KEVIN BOEHM-AMAZON MK	Towels for Fitness Center	SEPT 2025	247-55500-310	219.80
09/25	09/23/2025	900187	8487	US BANK	KEVIN BOEHM-HTTPS://SC	Scribe subscription for developing SOP and how to document	SEPT 2025	247-55500-310	58.00
09/25	09/23/2025	900187	8487	US BANK	MEGAN O GROEN-PY *ONTI	lifeguard uniforms	SEPT 2025	247-55600-310	560.10
09/25	09/23/2025	900187	8487	US BANK	MEGAN O GROEN-AMAZON	walkie talkies, wristbands, and batteries	SEPT 2025	247-55600-310	383.06
09/25	09/23/2025	900187	8487	US BANK	MEGAN O GROEN-WAL-MA	supplies and prizes for children's center community fair	SEPT 2025	247-55600-310	24.55
09/25	09/23/2025	900187	8487	US BANK	JEREMIAH THOMAS-JOHNS	AT1 TRANSFORMER	SEPT 2025	247-55700-355	177.63
09/25	09/23/2025	900187	8487	US BANK	DAN BUCKINGHAM-AMAZO	HOT TUB BUTTON COVER	SEPT 2025	247-55700-355	22.67
09/25	09/23/2025	900187	8487	US BANK	KEVIN BOEHM-SP SWIMOU	Swim Suit for lifeguard	SEPT 2025	247-55800-310	57.87
09/25	09/23/2025	900187	8487	US BANK	KEVIN BOEHM-AMAZON MA	Walkie Talkies	SEPT 2025	247-55800-310	99.99
09/25	09/23/2025	900187	8487	US BANK	KEVIN BOEHM-AMAZON MA	Tape and laminating pouches for front desk	SEPT 2025	247-55800-310	105.88
09/25	09/23/2025	900187	8487	US BANK	KEVIN BOEHM-AMAZON RE	Paper cutter for front office	SEPT 2025	247-55800-310	24.14
09/25	09/23/2025	900187	8487	US BANK	KEVIN BOEHM-SP SWIMOU	Swim Suit for lifeguard	SEPT 2025	247-55800-310	27.59
09/25	09/23/2025	900187	8487	US BANK	MEGAN O GROEN-AMAZON	first aid supplies and weight room number stickers	SEPT 2025	247-55800-310	41.79
09/25	09/23/2025	900187	8487	US BANK	DAN BUCKINGHAM-NASSC	CLEANING SUPPLIES	SEPT 2025	247-55800-310	640.96

GL Period	Check Issue Date	Check Number	Vendor Number	Payee	Notes	Description	Invoice Number	Invoice GL Account	Invoice Amount
09/25	09/23/2025	900187	8487	US BANK	MEGAN O GROEN-CANVA* I	to be refunded to the city	SEPT 2025	247-55800-324	15.00
09/25	09/23/2025	900187	8487	US BANK	MEGAN O GROEN-CANVA* I	brochures in english and spanish	SEPT 2025	247-55800-324	810.00
09/25	09/23/2025	900187	8487	US BANK	KEVIN BOEHM-MENARDS J	Simple Green for cleaning locker rooms at WAFC, brooms, pa	SEPT 2025	247-55800-341	175.40
09/25	09/23/2025	900187	8487	US BANK	KEVIN BOEHM-SAMSCLUB.	Concession items for WAFC	SEPT 2025	247-55800-342	120.18
09/25	09/23/2025	900187	8487	US BANK	KEVIN BOEHM-WM SUPER	Concession items for WAFC	SEPT 2025	247-55800-342	77.41
09/25	09/23/2025	900187	8487	US BANK	MEGAN O GROEN-WM SUP	coffee	SEPT 2025	247-55800-342	65.82
09/25	09/23/2025	900187	8487	US BANK	KEVIN BOEHM-AMAZON MA	Swim Diapers	SEPT 2025	247-55800-346	32.86
09/25	09/23/2025	900187	8487	US BANK	MEGAN O GROEN-AMAZON	nose plugs for pro shop	SEPT 2025	247-55800-346	39.96
Total 247:									49,443.21
248									
09/25	09/04/2025	99016	4196	QUADIENT LEASING USA INC		POSTAGE INK	JULY25	248-55110-310	16.00
09/25	09/10/2025	99053	7541	ONTIME PROMO & APPAREL		FLAG FOOTBALL JERSEYS	185878	248-55110-417	973.50
09/25	09/18/2025	99079	8484	ORANGE WHIP DESIGN LLC		2026 City Guide -Englist and Spanish	001772_WW	248-55110-324	352.00
09/25	09/18/2025	99088	66	WPRA-WISC PARK & REC ASSO		25 WPRA TICKET SALES REIM + LATE FEE	9883	248-55110-342	2,379.00
09/25	09/24/2025	99092	880	AROPA DESIGNS INC		11 YOUTH LITTLE LEAGUE SHIRTS	47816	248-55110-435	165.55
09/25	09/23/2025	900187	8487	US BANK	MICHELLE DUJARDIN-VRB	Michelle NRPA Conference Lodging	SEPT 2025	248-55110-211	200.23
09/25	09/23/2025	900187	8487	US BANK	SARA MARQUARDT-DOJ EP	State Background Check-Rollag	SEPT 2025	248-55110-310	15.00
09/25	09/23/2025	900187	8487	US BANK	SARA MARQUARDT-DOJ EP	State Background Check-Dove	SEPT 2025	248-55110-310	15.00
09/25	09/23/2025	900187	8487	US BANK	SARA MARQUARDT-DOJ EP	State Background Check-Recob	SEPT 2025	248-55110-310	15.00
09/25	09/23/2025	900187	8487	US BANK	SARA MARQUARDT-DOJ EP	State Background Check-Koch	SEPT 2025	248-55110-310	15.00
09/25	09/23/2025	900187	8487	US BANK	SARA MARQUARDT-DOJ EP	State Background Check-Marks	SEPT 2025	248-55110-310	15.00
09/25	09/23/2025	900187	8487	US BANK	SARA MARQUARDT-DOJ EP	State Background Check-Arias	SEPT 2025	248-55110-310	15.00
09/25	09/23/2025	900187	8487	US BANK	SARA MARQUARDT-DOJ EP	State Background Check-Reichert	SEPT 2025	248-55110-310	15.00
09/25	09/23/2025	900187	8487	US BANK	SARA MARQUARDT-DOJ EP	State Background Check-Stanley	SEPT 2025	248-55110-310	15.00
09/25	09/23/2025	900187	8487	US BANK	KEVIN BOEHM-AMAZON MA	Calendar for MMaas desk	SEPT 2025	248-55110-310	26.99
09/25	09/23/2025	900187	8487	US BANK	KEVIN BOEHM-E&M CONSU	Advertising for events in 2026	SEPT 2025	248-55110-324	253.48
09/25	09/23/2025	900187	8487	US BANK	KEVIN BOEHM-E&M CONSU	Advertising for events in 2026	SEPT 2025	248-55110-324	253.48
09/25	09/23/2025	900187	8487	US BANK	DESTINE BAUSCHKE-ACE	LEAF BLOWER BATTERY	SEPT 2025	248-55110-420	179.00
09/25	09/23/2025	900187	8487	US BANK	KEVIN BOEHM-SQ *ROSA'S	Ice Cream for summer camp	SEPT 2025	248-55110-470	36.97
09/25	09/23/2025	900187	8487	US BANK	KEVIN BOEHM-WM SUPER	Summer Camp Supplies	SEPT 2025	248-55110-470	53.73
09/25	09/23/2025	900187	8487	US BANK	KEVIN BOEHM-WM SUPER	Summer camp snacks	SEPT 2025	248-55110-470	16.68
09/25	09/23/2025	900187	8487	US BANK	KEVIN BOEHM-WAL-MART #	summer camp snacks	SEPT 2025	248-55110-470	58.96
09/25	09/23/2025	900187	8487	US BANK	KEVIN BOEHM-WAL-MART #	Summer Camp Snacks	SEPT 2025	248-55110-470	36.88
09/25	09/23/2025	900187	8487	US BANK	KEVIN BOEHM-WAL-MART #	Fishing supplies for summer camp	SEPT 2025	248-55110-470	26.13
09/25	09/23/2025	900187	8487	US BANK	KEVIN BOEHM-DOLLAR GE	Mini messy fest supplies for summer camp	SEPT 2025	248-55110-470	40.20
09/25	09/23/2025	900187	8487	US BANK	KEVIN BOEHM-DOMINO'S 9	Pizza for summer camp	SEPT 2025	248-55110-470	53.71
09/25	09/23/2025	900187	8487	US BANK	DESTINE BAUSCHKE-ACE	SPRNKLR	SEPT 2025	248-55110-470	12.99

M = Manual Check, V = Void Check

GL Period	Check Issue Date	Check Number	Vendor Number	Payee	Notes	Description	Invoice Number	Invoice GL Account	Invoice Amount	
09/25	09/23/2025	900187	8487	US BANK	KEVIN BOEHM-AMAZON MA	Construction paper for after school	SEPT 2025	248-55110-475	77.98	
09/25	09/23/2025	900187	8487	US BANK	HEATHER M BOEHM-SAMS	After school program snacks	SEPT 2025	248-55110-475	22.76	
09/25	09/23/2025	900187	8487	US BANK	KEVIN BOEHM-AMAZON RE	spray paint at christmas	SEPT 2025	248-55110-486	118.56	
09/25	09/23/2025	900187	8487	US BANK	KEVIN BOEHM-AMAZON MA	Lights for Christmas at Cravath	SEPT 2025	248-55110-486	571.90	
09/25	09/23/2025	900187	8487	US BANK	KEVIN BOEHM-1000BULBS.	Lights for Christmas at Cravath	SEPT 2025	248-55110-486	1,498.62	
09/25	09/23/2025	900187	8487	US BANK	KEVIN BOEHM-AMAZON MK	Lights for Christmas at Cravath	SEPT 2025	248-55110-486	235.98	
09/25	09/23/2025	900187	8487	US BANK	DAN BUCKINGHAM-AMAZO	PVC COUPLINGS	SEPT 2025	248-55110-486	125.97	
09/25	09/23/2025	900187	8487	US BANK	DAN BUCKINGHAM-AMAZO	PVC COUPLING PIPE ADAPTERS	SEPT 2025	248-55110-486	66.96	
09/25	09/23/2025	900187	8487	US BANK	DAN BUCKINGHAM-AMAZO	RETURN PVC COUPLINGS	SEPT 2025	248-55110-486	125.94-	
09/25	09/23/2025	900187	8487	US BANK	MICHELLE DUJARDIN-VRB	Jennifer NRPA Conference Lodging	SEPT 2025	248-55115-211	200.23	
09/25	09/23/2025	900187	8487	US BANK	KEVIN BOEHM-EIG*CONST	Constant Contact subscription for Senior	SEPT 2025	248-55115-320	138.21	
09/25	09/23/2025	900187	8487	US BANK	JENNIFER FRENCH-WAL-M	Respite items	SEPT 2025	248-55115-320	12.36	
09/25	09/23/2025	900187	8487	US BANK	JENNIFER FRENCH-WAL-M	Respite items	SEPT 2025	248-55115-342	12.13	
09/25	09/23/2025	900187	8487	US BANK	JENNIFER FRENCH-WAL-M	Respite items	SEPT 2025	248-55115-342	6.23	
09/25	09/23/2025	900187	8487	US BANK	JENNIFER FRENCH-WAL-M	Picnic items	SEPT 2025	248-55115-342	50.76	
09/25	09/23/2025	900187	8487	US BANK	JENNIFER FRENCH-SAMSC	Picnic Items	SEPT 2025	248-55115-342	111.46	
Total 248:									8,379.65	
249										
09/25	09/04/2025	99001	9650	EMERGENCY SERVICES MARK		25-26 SUB RENEW	2025-2026	249-52270-224	449.50	
09/25	09/04/2025	99001	9650	EMERGENCY SERVICES MARK		25-26 SUB RENEW	2025-2026	249-52280-224	449.50	
09/25	09/04/2025	99016	4196	QUADIENT LEASING USA INC		POSTAGE INK	JULY25	249-52280-310	16.00	
09/25	09/04/2025	99017	10198	R & M SPECIALTIES LTD 2022		PRICE DIFF FOR HATS	79793	249-52280-253	22.50	
09/25	09/24/2025	99017	10198	R & M SPECIALTIES LTD 2022		PRICE DIFF FOR HATS	79793	249-52280-253	22.50-	V
09/25	09/04/2025	99019	9498	SENSIT TECHNOLOGIES LLC		2025 STATEMENT	5	249-52280-242	980.70	
09/25	09/04/2025	99026	3304	STRYKER SALES LLC		BATTERIES/CORDS FAP GRANT	9210048030	249-52270-810	52,872.58	
09/25	09/04/2025	99026	3304	STRYKER SALES LLC		PRINTER/SUPP/CABLE FAP GRANT	9210048074	249-52270-810	4,206.21	
09/25	09/04/2025	99026	3304	STRYKER SALES LLC		SENSORS FAP GRANT	9210048075	249-52270-810	1,410.92	
09/25	09/04/2025	99026	3304	STRYKER SALES LLC		CREDIT FAP GRANT	9210048123	249-52270-810	8,000.00-	
09/25	09/10/2025	99042	9669	CONWAY SHIELD		6' SHEILD	0541794	249-52280-250	236.00	
09/25	09/18/2025	99068	10047	ECP SERVICES LLC		AUG 2025 EMS BILLINGS	2280	249-52270-345	3,422.76	
09/25	09/18/2025	99072	291	GORDON FLESCH CO INC		AUG 2025 COPIES CHARGE	IN15314284	249-52280-310	22.02	
09/25	09/18/2025	99076	9455	KWIK TRIP INC		AUG FUEL	AUG 2025	249-52270-351	1,174.14	
09/25	09/18/2025	99076	9455	KWIK TRIP INC		AUG FUEL	AUG 2025	249-52280-351	556.32	
09/25	09/18/2025	99079	8484	ORANGE WHIP DESIGN LLC		2026 City Guide -Englist and Spanish	001772_WW	249-52270-310	22.00	
09/25	09/18/2025	99079	8484	ORANGE WHIP DESIGN LLC		2026 City Guide -Englist and Spanish	001772_WW	249-52280-310	22.00	
09/25	09/24/2025	99094	10204	DINGES FIRE COMPANY		2 LENSES	74477	249-52280-241	84.77	
09/25	09/24/2025	99098	399	JEFFERSON FIRE & SAFETY IN		DO NOT CROSS TAPE	IN331551	249-52280-310	32.00	

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09/25	09/24/2025	99109	3304	STRYKER SALES LLC		8.30.25-8.30.26 PROCARE SERVICES	9210170935	249-52270-242	4,506.00
09/25	09/23/2025	900187	8487	US BANK	SARA MARQUARDT-FT HEA	Pre-Employment-EMS Portion Wolf	SEPT 2025	249-52270-211	127.33
09/25	09/23/2025	900187	8487	US BANK	SARA MARQUARDT-AMAZO	Supplies - EMS Portion	SEPT 2025	249-52270-310	5.33
09/25	09/23/2025	900187	8487	US BANK	SARA MARQUARDT-AMAZO	Supplies - EMS Portion	SEPT 2025	249-52270-310	3.00
09/25	09/23/2025	900187	8487	US BANK	DUSTIN TOMLINSON-AMAZ	insulin fridge	SEPT 2025	249-52270-310	97.89
09/25	09/23/2025	900187	8487	US BANK	JEREMIAH THOMAS-R.O.D.	Aug 2025 water cooler rental	SEPT 2025	249-52270-310	39.95
09/25	09/23/2025	900187	8487	US BANK	JASON DEAN-VERATHON I	Medical supplies	SEPT 2025	249-52270-342	1,160.50
09/25	09/23/2025	900187	8487	US BANK	JASON DEAN-BOUND TREE	Medical supplies	SEPT 2025	249-52270-342	616.35
09/25	09/23/2025	900187	8487	US BANK	JASON DEAN-BOUND TREE	Medical supplies	SEPT 2025	249-52270-342	1,041.47
09/25	09/23/2025	900187	8487	US BANK	JASON DEAN-BOUND TREE	Medical supplies	SEPT 2025	249-52270-342	519.80
09/25	09/23/2025	900187	8487	US BANK	JASON DEAN-BOUND TREE	Medical supplies	SEPT 2025	249-52270-342	107.94
09/25	09/23/2025	900187	8487	US BANK	JASON DEAN-AIRGAS - NO	Medical supplies	SEPT 2025	249-52270-342	65.10
09/25	09/23/2025	900187	8487	US BANK	JASON DEAN-BOUND TREE	Medical supplies	SEPT 2025	249-52270-342	1,179.12
09/25	09/23/2025	900187	8487	US BANK	JASON DEAN-BOUND TREE	Medical supplies	SEPT 2025	249-52270-342	93.95
09/25	09/23/2025	900187	8487	US BANK	JASON DEAN-BOUND TREE	Medical supplies	SEPT 2025	249-52270-342	260.40
09/25	09/23/2025	900187	8487	US BANK	SARA MARQUARDT-FT HEA	Pre-Employment-Fire Portion	SEPT 2025	249-52280-211	63.67
09/25	09/23/2025	900187	8487	US BANK	KELLY FREEMAN-AMAZON.	KITCHEN APPLIANCES	SEPT 2025	249-52280-242	379.96
09/25	09/23/2025	900187	8487	US BANK	KELLY FREEMAN-AMAZON	6 GAL FUEL TANKS	SEPT 2025	249-52280-242	170.00
09/25	09/23/2025	900187	8487	US BANK	KELLY FREEMAN-AMAZON	FUEL LINE SUPPLIES	SEPT 2025	249-52280-242	38.64
09/25	09/23/2025	900187	8487	US BANK	JEREMIAH THOMAS-HOME	RECIP BLADES	SEPT 2025	249-52280-242	120.62
09/25	09/23/2025	900187	8487	US BANK	KELLY FREEMAN-R AND M	SHIRTS	SEPT 2025	249-52280-253	450.75
09/25	09/23/2025	900187	8487	US BANK	KELLY FREEMAN-AMAZON	INSULATION TUBING	SEPT 2025	249-52280-310	23.28
09/25	09/23/2025	900187	8487	US BANK	SARA MARQUARDT-AMAZO	Supplies - Fire Portion	SEPT 2025	249-52280-310	1.78
09/25	09/23/2025	900187	8487	US BANK	SARA MARQUARDT-AMAZO	Supplies - Fire Portion	SEPT 2025	249-52280-310	1.00
09/25	09/23/2025	900187	8487	US BANK	DESTINE BAUSCHKE-ACE	CLEANER	SEPT 2025	249-52280-310	12.99
09/25	09/23/2025	900187	8487	US BANK	DESTINE BAUSCHKE-ACE	US FLAG	SEPT 2025	249-52280-310	12.99
09/25	09/23/2025	900187	8487	US BANK	KELLY FREEMAN-SAMS CL	TRAINING FOOD	SEPT 2025	249-52290-325	50.45
09/25	09/23/2025	900187	8487	US BANK	KELLY FREEMAN-SAMSCLU	SUPPLIES	SEPT 2025	249-52290-325	4.64
09/25	09/23/2025	900187	8487	US BANK	KELLY FREEMAN-WAL-MAR	TRAINING FOOD	SEPT 2025	249-52290-325	36.14
09/25	09/23/2025	900187	8487	US BANK	KELLY FREEMAN-FESTIVAL	TRAINING FOOD	SEPT 2025	249-52290-325	18.41
09/25	09/23/2025	900187	8487	US BANK	KELLY FREEMAN-FOX PRE	UNIFORMS	SEPT 2025	249-52290-400	1,435.00
09/25	09/23/2025	900187	8487	US BANK	SARA MARQUARDT-VON B	Legal-FD Union Negotiations	SEPT 2025	249-52290-770	803.00
09/25	09/23/2025	900187	8487	US BANK	KELLY FREEMAN-AMERICA	PLAQUES	SEPT 2025	249-52290-790	63.95
09/25	09/23/2025	900187	8487	US BANK	KELLY FREEMAN-AMERICA	MEMORY PLAQUES	SEPT 2025	249-52290-790	27.90
Total 249:									71,496.72
280									
09/25	09/18/2025	99077	165	LINCOLN CONTRACTORS SUP		CIRCULAR SAW	J64125	280-57500-805	163.98

M = Manual Check, V = Void Check

GL Period	Check Issue Date	Check Number	Vendor Number	Payee	Notes	Description	Invoice Number	Invoice GL Account	Invoice Amount
09/25	09/23/2025	900187	8487	US BANK	ALISON STOLL-MIDWEST M	CONCRETE REPAIR	SEPT 2025	280-57500-805	2,175.24
09/25	09/23/2025	900187	8487	US BANK	ALISON STOLL-LYCON INC	CONCRETE REPAIR	SEPT 2025	280-57500-805	968.00
09/25	09/23/2025	900187	8487	US BANK	ALISON STOLL-GRAINGER	ANGLE GRINDER	SEPT 2025	280-57500-805	323.73
Total 280:									3,630.95
410									
09/25	09/10/2025	99060	195	WI DOT TVRP		AUG 25 INNOVATION DR	395-0000411	410-57660-295	5,033.75
Total 410:									5,033.75
450									
09/25	09/04/2025	98992	3909	ACP CREATIVIT LLC		NEW PHONE SYSTEM	INV316400	450-52000-886	40,172.00
09/25	09/10/2025	99051	10199	MOSS HOLDING COMPANY		DONOR SIGNAGE	INV25-11016	450-58000-830	11,034.00
09/25	09/10/2025	99059	195	WI DEPT OF TRANSPORTATION		AUG 25 WALWORTH DR	395-0000411	450-54000-866	119,272.70
09/25	09/18/2025	99067	10201	DNR SERVICE CENTER		JEFF ST HAZARD WAST GRANT OF EXEMP	91825	450-54000-868	550.00
09/25	09/18/2025	99085	9824	STUDIO GC INC		BUILDING PROJECT	20118A.20	450-58000-830	5,553.49
09/25	09/24/2025	99107	1183	SIGN A RAMA		PLAQUES AND DONOR NAME PLATES ESTI DEPOSIT	EST-65873	450-58000-830	5,094.89
09/25	09/24/2025	99108	358	STRAND ASSOCIATES INC		AUG 25 PUTNAM RECON	228944	450-54000-863	82.59
09/25	09/24/2025	99108	358	STRAND ASSOCIATES INC		AUG 25 JEFFERSON ST RECON	228945	450-54000-868	2,014.66
09/25	09/24/2025	99108	358	STRAND ASSOCIATES INC		AUG 25 LEADLINE REPL	229351	450-54000-874	28,198.31
Total 450:									211,972.64
452									
09/25	09/23/2025	900187	8487	US BANK	DESTINE BAUSCHKE-ACE	BIRGE FTN	SEPT 2025	452-57500-820	19.99
Total 452:									19.99
610									
09/25	09/04/2025	98998	5996	FERGUSON WATERWORKS #14		W/HY SHOE	0440206-1	610-61936-810	16,748.00
09/25	09/04/2025	98998	5996	FERGUSON WATERWORKS #14		PARTS H363 HYDRANT REPLACE	0455632	610-61654-350	2,931.00
09/25	09/04/2025	98998	5996	FERGUSON WATERWORKS #14		STOCK PIPE	0455819	610-61620-350	3,754.62
09/25	09/04/2025	98998	5996	FERGUSON WATERWORKS #14		H308 HYDRANT REPLACE	0456007	610-61654-350	174.00
09/25	09/04/2025	98998	5996	FERGUSON WATERWORKS #14		LIVE TAP H308 HYDRANT REPLACE	0456010	610-61654-350	706.13
09/25	09/04/2025	98998	5996	FERGUSON WATERWORKS #14		S PRAIRIE HYDRANT MAINT	0456011	610-61654-350	2,140.00
09/25	09/04/2025	98998	5996	FERGUSON WATERWORKS #14		BOLTS S PRAIRIE HYDRANT	0456205	610-61654-350	42.51
09/25	09/04/2025	98998	5996	FERGUSON WATERWORKS #14		STOCK PARTS	0456207	610-61620-350	364.99
09/25	09/04/2025	98998	5996	FERGUSON WATERWORKS #14		VALVE FOR HYDRANT #H308	0456463	610-61654-350	137.00

GL Period	Check Issue Date	Check Number	Vendor Number	Payee	Notes	Description	Invoice Number	Invoice GL Account	Invoice Amount
09/25	09/04/2025	99000	9376	HYDRO CORP INC		AUG INSPECT LABOR	CI-08346	610-61923-210	2,516.00
09/25	09/04/2025	99002	493	JAECKEL BROS INC		GRAVEL AND LABOR	34098	610-61651-350	3,153.00
09/25	09/04/2025	99010	1335	NORTHERN LAKE SERVICE INC		2025 SOIL TESTING	2514668	610-61630-310	1,244.28
09/25	09/04/2025	99015	9977	PRIMADATA LLC		AUG 25 POSTAGE	71765	610-61921-310	452.84
09/25	09/10/2025	99041	9998	BAYSIDE PRINTING LLC		AUG 25 UTILITY BILL PRINT	146883	610-61921-310	125.06
09/25	09/10/2025	99043	636	DIGGERS HOTLINE INC		AUG 25 PREPAID EMAIL	250839601	610-61651-350	64.03
09/25	09/10/2025	99057	6	CAPTIAL ONE		MISC SUPPLIES	1664520580	610-61921-310	6.33
09/25	09/10/2025	99057	6	CAPTIAL ONE		BATTERIES/DUCK TAPE/ETS	1664520580	610-61620-350	142.68
09/25	09/18/2025	99066	1	DEPT OF UTILITIES		WELL 8-E COMMERCIAL AVE	AUG 2025	610-61935-220	6.17
09/25	09/18/2025	99066	1	DEPT OF UTILITIES		WELL 8-INDIAN MOUND	AUG 2025	610-61935-220	3.41
09/25	09/18/2025	99066	1	DEPT OF UTILITIES		CARRIAGE DR PUMP HOUSE	AUG 2025	610-61935-220	7.40
09/25	09/18/2025	99066	1	DEPT OF UTILITIES		WATER PLANT	AUG 2025	610-61935-220	35.17
09/25	09/18/2025	99070	5996	FERGUSON WATERWORKS #14		CURB BOX REPAIR	0457663	610-61652-350	270.00
09/25	09/18/2025	99070	5996	FERGUSON WATERWORKS #14		CURB LID REP	0457671	610-61652-350	134.60
09/25	09/18/2025	99072	291	GORDON FLESCH CO INC		AUG 2025 COPIES CHARGE	IN15314284	610-61921-310	13.08
09/25	09/18/2025	99074	493	JAECKEL BROS INC		HYDRANT #H308 REPAIR	34144	610-61654-350	3,162.60
09/25	09/18/2025	99074	493	JAECKEL BROS INC		NEW HYDRANT ON HYLAND #H363	34145	610-61654-350	1,157.04
09/25	09/18/2025	99074	493	JAECKEL BROS INC		NEW WATER MAIN VALVES	34145	610-61651-350	3,471.15
09/25	09/18/2025	99079	8484	ORANGE WHIP DESIGN LLC		2026 City Guide -Englist and Spanish	001772_WW	610-61903-325	44.00
09/25	09/24/2025	99101	494	MENARDS - JOHNSON CREEK		SHOP SUPPLIES/SMALL TOOLS	95177	610-61620-310	498.98
09/25	09/24/2025	99103	10206	NEW HOPE CONSTRUCTION LL		FINAL BILL OVERPAYMENT REFUND	FINAL 8.1.25	610-46461-61	29.76
09/25	09/24/2025	99106	10205	SALINAS, FRANCISCO		FINAL UTILITY BILL OVERPAY REFUND	FINAL 8.4.25	610-46461-61	128.66
09/25	09/24/2025	99108	358	STRAND ASSOCIATES INC		AUG 25 PUTNAM RECON	228944	610-61936-820	82.58
09/25	09/24/2025	99108	358	STRAND ASSOCIATES INC		AUG 25 JEFFERSON ST RECON	228945	610-61936-820	2,014.66
09/25	09/24/2025	99108	358	STRAND ASSOCIATES INC		AUG 25 WELL 7 MOD CONST	229352	610-61936-820	2,516.75
09/25	09/24/2025	99108	358	STRAND ASSOCIATES INC		AUG 25 WATER SUPPLY SERV AREA PLAN	229353	610-61936-820	1,246.04
09/25	09/24/2025	99112	25	WE ENERGIES		Electric-0713499904-00007-1130 Carriage-Meter 1	AUG25	610-61620-220	3,988.35
09/25	09/24/2025	99112	25	WE ENERGIES		Electric-0713499904-00036-308 Fremont	AUG25	610-61620-220	12,157.72
09/25	09/24/2025	99112	25	WE ENERGIES		Gas-0713499904-00043-308 Fremont	AUG25	610-61620-220	14.46
09/25	09/24/2025	99112	25	WE ENERGIES		Electric-0713499904-00074-Well #9	AUG25	610-61620-220	8,153.92
09/25	09/24/2025	99112	25	WE ENERGIES		Gas-0713499904-00075-951 Commercial Ave.	AUG25	610-61620-220	22.46
09/25	09/24/2025	99112	25	WE ENERGIES		Electric-0713499904-00089-Cravath & Wood Sts.	AUG25	610-61620-220	99.60
09/25	09/24/2025	99112	25	WE ENERGIES		Electric-0713499904-00090-Comm Ave. well	AUG25	610-61620-220	4,887.08
09/25	09/24/2025	99112	25	WE ENERGIES		Elec/Gas-0713499904-00110-320 Fremont	AUG25	610-61620-220	147.18
09/25	09/24/2025	99112	25	WE ENERGIES		Electric-0713499904-00035-Coburn Lane Hill	AUG25	610-61620-220	18.69
09/25	09/23/2025	900187	8487	US BANK	ALISON STOLL-USABLUEB	DOORKNOB CARDS DELINQUENT	SEPT 2025	610-61620-310	71.92
09/25	09/23/2025	900187	8487	US BANK	JEREMIAH THOMAS-HOME	MISC NUTS/BOLTS/SCREWS	SEPT 2025	610-61620-350	21.15
09/25	09/23/2025	900187	8487	US BANK	ALISON STOLL-WI STATE H	FLUORIDE TESTING	SEPT 2025	610-61630-310	31.00
09/25	09/23/2025	900187	8487	US BANK	ALISON STOLL-UTILITY SE	WASHOUT PERFORMED ON HOLDING TANK	SEPT 2025	610-61650-350	3,500.00

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GL Period	Check Issue Date	Check Number	Vendor Number	Payee	Notes	Description	Invoice Number	Invoice GL Account	Invoice Amount
09/25	09/23/2025	900187	8487	US BANK	ALISON STOLL-PAYNE & DO	WALTON DRIVE AND SOUTH STREET REPAIR	SEPT 2025	610-61651-350	719.95
09/25	09/23/2025	900187	8487	US BANK	ALISON STOLL-CORE & MAI	FOOT PIECE CURB BOX	SEPT 2025	610-61652-350	526.94
09/25	09/23/2025	900187	8487	US BANK	ALISON STOLL-CORE & MAI	CURB BOX REPLACEMENT AT 139 W CENTER STREET	SEPT 2025	610-61652-350	151.65
09/25	09/23/2025	900187	8487	US BANK	ALISON STOLL-CORE & MAI	ARCH STYLE CURB BOXES	SEPT 2025	610-61652-350	592.68
09/25	09/23/2025	900187	8487	US BANK	ALISON STOLL-USPS PO 56	ADDITIONAL LEAD SERVICE LINE LETTERS	SEPT 2025	610-61652-350	12.06
09/25	09/23/2025	900187	8487	US BANK	ALISON STOLL-MIDWEST M	1"" METER AT 1621 PEARSON LANE	SEPT 2025	610-61653-350	210.00
09/25	09/23/2025	900187	8487	US BANK	ALISON STOLL-MIDWEST M	4 ULTRASONIC AND 48 STANDARD METER TESTS	SEPT 2025	610-61653-350	14,300.00
09/25	09/23/2025	900187	8487	US BANK	ALISON STOLL-BADGER ME	ORION CELLULAR LTE SER UNIT/BEACON FIXED NETWO	SEPT 2025	610-61903-361	1,568.05
09/25	09/23/2025	900187	8487	US BANK	ALISON STOLL-BADGER ME	ORION CELLULAR LTE SER UNIT/BEACON FIXED NETWO	SEPT 2025	610-61903-361	241.37
09/25	09/23/2025	900187	8487	US BANK	JEREMIAH THOMAS-JOHNS	2025 AUDIT WORK	SEPT 2025	610-61923-210	2,450.00
09/25	09/23/2025	900187	8487	US BANK	ALISON STOLL-CINTAS CO	UNIFORMS	SEPT 2025	610-61935-118	218.60
09/25	09/23/2025	900187	8487	US BANK	ALISON STOLL-CINTAS CO	MATS AND BATHROOM SUPPLIES	SEPT 2025	610-61935-350	199.05
09/25	09/23/2025	900187	8487	US BANK	ALISON STOLL-MIDWEST M	1"" E-SERIES	SEPT 2025	610-61936-823	2,175.24
09/25	09/23/2025	900187	8487	US BANK	ALISON STOLL-MIDWEST M	CREDIT	SEPT 2025	610-61936-823	2,175.24-
Total 610:									103,828.40
620									
09/25	09/04/2025	98997	6329	ENVIRONMENTAL CONSULTING		TOXICITY TESTING	8595	620-62870-295	2,050.00
09/25	09/04/2025	99004	217	JIM'S JANITORIAL SERVICE		AUG 25 CLEANING 8.08, 8.22	15628	620-62860-245	330.00
09/25	09/04/2025	99008	10196	MMJV LLC		COOLING REPAIR	W30664	620-62860-245	2,344.92
09/25	09/04/2025	99009	6227	MULCAHY SHAW WATER INC		EQUIP REPLACE	326938	620-62850-242	5,439.45
09/25	09/04/2025	99009	6227	MULCAHY SHAW WATER INC		SENSOR CABLE	326944	620-62850-357	619.70
09/25	09/04/2025	99009	6227	MULCAHY SHAW WATER INC		BLDG 100 PRIM EFFLUENT SAMPLER	326953	620-62850-357	386.85
09/25	09/04/2025	99015	9977	PRIMADATA LLC		AUG 25 POSTAGE	71765	620-62810-310	452.84
09/25	09/04/2025	99016	4196	QUADIENT LEASING USA INC		POSTAGE INK	JULY25	620-62810-310	16.00
09/25	09/04/2025	99018	3869	ROCK RIVER COALITION		2026 MEMBERSHIP RENEW	9425	620-62820-219	200.00
09/25	09/04/2025	99033	535	WATER ENVIRONMENT FEDER		2026 WEF MEMBERSHIP	90425	620-62820-154	189.00
09/25	09/10/2025	99041	9998	BAYSIDE PRINTING LLC		AUG 25 UTILITY BILL PRINT	146883	620-62810-310	125.06
09/25	09/10/2025	99043	636	DIGGERS HOTLINE INC		AUG 25 PREPAID EMAIL	250839601	620-62830-354	64.03
09/25	09/18/2025	99062	8505	AQUACHEM OF AMERICA INC		AQUACHEM 1796	10175AQ	620-62840-341	8,694.00
09/25	09/18/2025	99066	1	DEPT OF UTILITIES		WASTEWATER STORMWATER	AUG 2025	620-62860-220	131.29
09/25	09/18/2025	99072	291	GORDON FLESCH CO INC		AUG 2025 COPIES CHARGE	IN15314284	620-62820-310	25.86
09/25	09/18/2025	99079	8484	ORANGE WHIP DESIGN LLC		2026 City Guide -Englist and Spanish	001772_WW	620-62810-310	44.00
09/25	09/24/2025	99096	4189	FISCHER EXCAVATING INC		PAY REQ 12 VANDERLIP PUMPING STATION	PAY APP 12	620-62810-820	379,218.71
09/25	09/24/2025	99108	358	STRAND ASSOCIATES INC		AUG 25 PUTNAM RECON	228944	620-62810-820	82.59
09/25	09/24/2025	99108	358	STRAND ASSOCIATES INC		AUG 25 JEFFERSON ST RECON	228945	620-62810-820	2,014.66
09/25	09/24/2025	99108	358	STRAND ASSOCIATES INC		AUG 25 WASTEWATER PLANT CAPACITY	228947	620-62820-219	156.41
09/25	09/24/2025	99108	358	STRAND ASSOCIATES INC		AUG 25 WASTEWATER PLANT RAS PUMP	228949	620-62810-821	9,068.57

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GL Period	Check Issue Date	Check Number	Vendor Number	Payee	Notes	Description	Invoice Number	Invoice GL Account	Invoice Amount
09/25	09/24/2025	99108	358	STRAND ASSOCIATES INC		AUG 25 VANDERLIP PUMP STATION	229062	620-62810-820	10,149.76
09/25	09/24/2025	99112	25	WE ENERGIES		Electric-0713499904-00042-Wastewater Plant	AUG25	620-62840-222	326.01
09/25	09/24/2025	99112	25	WE ENERGIES		Electric-0713499904-00015-Park Crest Lift Station	AUG25	620-62830-222	57.60
09/25	09/24/2025	99112	25	WE ENERGIES		Electric-0713499904-00019-Vanderlip Lift Station	AUG25	620-62830-222	11.18
09/25	09/24/2025	99112	25	WE ENERGIES		Electric-0713499904-00023-Fremont Lift Station	AUG25	620-62830-222	69.00
09/25	09/24/2025	99112	25	WE ENERGIES		Gas-0713499904-00029-Fremont Lift Station	AUG25	620-62830-222	12.65
09/25	09/24/2025	99112	25	WE ENERGIES		Electric-0713499904-00033-Beach Lift Station	AUG25	620-62830-222	103.50
09/25	09/24/2025	99112	25	WE ENERGIES		Electric-0713499904-00034-Fraternity Lift Station	AUG25	620-62830-222	20.62
09/25	09/24/2025	99112	25	WE ENERGIES		Electric-0713499904-00049-Milwaukee St. lift	AUG25	620-62830-222	51.90
09/25	09/24/2025	99112	25	WE ENERGIES		Electric-0713499904-00051-Oak St. sludge	AUG25	620-62830-222	46.54
09/25	09/24/2025	99112	25	WE ENERGIES		Gas-0713499904-00058-Park Crest Lift Station	AUG25	620-62830-222	11.24
09/25	09/24/2025	99112	25	WE ENERGIES		Gas-0713499904-00088-Beach Lift Station	AUG25	620-62840-223	12.65
09/25	09/24/2025	99112	25	WE ENERGIES		Gas-0713499904-00093-Fraternity Lift Station	AUG25	620-62830-222	10.56
09/25	09/24/2025	99112	25	WE ENERGIES		Electric-0713499904-00119-""New Vanderlip"" Lift Station	AUG25	620-62830-222	525.87
09/25	09/23/2025	900187	8487	US BANK	JEREMIAH THOMAS-JOHNS	2025 AUDIT WORK	SEPT 2025	620-62810-219	2,450.00
09/25	09/23/2025	900187	8487	US BANK	BRAD MARQUARDT-WWOA	WWOA Dues	SEPT 2025	620-62820-154	31.05
09/25	09/23/2025	900187	8487	US BANK	ALISON STOLL-AMAZON W	AMAZON WEB SERVICES FOR COLLECTIONS AUGUST 2	SEPT 2025	620-62830-295	16.37
09/25	09/23/2025	900187	8487	US BANK	ALISON STOLL-AQUAFIX IN	VANDERLIP LS GREASE CONTROL	SEPT 2025	620-62830-353	924.96
09/25	09/23/2025	900187	8487	US BANK	ALISON STOLL-PAYNE & DO	MELROSE STREET REPAIR	SEPT 2025	620-62830-354	130.89
09/25	09/23/2025	900187	8487	US BANK	ALISON STOLL-CORE & MAI	SPACE RINGS, LADTECH RISERS, RISER RINGS	SEPT 2025	620-62830-354	934.73
09/25	09/23/2025	900187	8487	US BANK	ALISON STOLL-CINTAS CO	UNIFORMS	SEPT 2025	620-62840-118	300.15
09/25	09/23/2025	900187	8487	US BANK	ALISON STOLL-WWOA	WWOA MEMBERSHIP LIFETIME MEMBERSHIP - RYAN SC	SEPT 2025	620-62840-154	24.84
09/25	09/23/2025	900187	8487	US BANK	ALISON STOLL-WAL-MART	PLANT OP SUPPLIES	SEPT 2025	620-62840-310	82.50
09/25	09/23/2025	900187	8487	US BANK	ALISON STOLL-STAPLS7662	OFFICE SUPPLIES	SEPT 2025	620-62840-310	60.28
09/25	09/23/2025	900187	8487	US BANK	ALISON STOLL-TOTAL WAT	PLANT OP SUPPLIES	SEPT 2025	620-62840-310	81.75
09/25	09/23/2025	900187	8487	US BANK	ALISON STOLL-CINTAS CO	MATS	SEPT 2025	620-62840-310	228.10
09/25	09/23/2025	900187	8487	US BANK	ALISON STOLL-AMAZON M	SCOTT SHOP TOWELS	SEPT 2025	620-62840-310	74.09
09/25	09/23/2025	900187	8487	US BANK	ALISON STOLL-TOTAL WAT	PLANT OP SUPPLIES	SEPT 2025	620-62840-310	53.75
09/25	09/23/2025	900187	8487	US BANK	ALISON STOLL-KETTERHA	#220 OIL AND FILTER CHANGE, ROTATE TIRES	SEPT 2025	620-62840-351	86.15
09/25	09/23/2025	900187	8487	US BANK	ALISON STOLL-USPS PO 56	AIR FLOW SENSORS FOR REPAIR	SEPT 2025	620-62850-357	119.50
09/25	09/23/2025	900187	8487	US BANK	ALISON STOLL-RADWELL I	BLGD 600 NON-PORTABLE PUMP #1	SEPT 2025	620-62850-357	525.92
09/25	09/23/2025	900187	8487	US BANK	BENJAMIN MIELKE-WM SU	LOCK FOR ENTRANCE GATE	SEPT 2025	620-62860-357	10.52
09/25	09/23/2025	900187	8487	US BANK	ALISON STOLL-SP ELITE G	ENTRANCE GATE REPAIR - STORM DAMAGE	SEPT 2025	620-62860-357	487.27
09/25	09/23/2025	900187	8487	US BANK	ALISON STOLL-SP ELITE G	ENTRANCE GATE REPAIR - STORM DAMAGE	SEPT 2025	620-62860-357	84.70
09/25	09/23/2025	900187	8487	US BANK	ALISON STOLL-AMAZON M	BUG ZAPPER	SEPT 2025	620-62860-357	38.98
09/25	09/23/2025	900187	8487	US BANK	ALISON STOLL-AMAZON M	LED LIGHT BULBS	SEPT 2025	620-62860-357	41.86
09/25	09/23/2025	900187	8487	US BANK	ALISON STOLL-IN *COAST T	ONSITE LAB CALIB/CLEAN/ADJ SCALE/BALANCE	SEPT 2025	620-62870-295	372.00
09/25	09/23/2025	900187	8487	US BANK	ALISON STOLL-TOTAL WAT	LAB SUPPLIES	SEPT 2025	620-62870-310	22.50
09/25	09/23/2025	900187	8487	US BANK	ALISON STOLL-WM SUPER	BLEACH FOR LAB	SEPT 2025	620-62870-310	12.32

GL Period	Check Issue Date	Check Number	Vendor Number	Payee	Notes	Description	Invoice Number	Invoice GL Account	Invoice Amount
09/25	09/23/2025	900187	8487	US BANK	ALISON STOLL-TOTAL WAT	LAB SUPPLIES	SEPT 2025	620-62870-310	64.75
Total 620:									430,322.95
630									
09/25	09/04/2025	98994	2005	CGC INC		STARIN PARK UNDERGROUND DET	72152	630-63440-820	6,780.18
09/25	09/04/2025	99015	9977	PRIMADATA LLC		AUG 25 POSTAGE	71765	630-63300-310	226.41
09/25	09/10/2025	99041	9998	BAYSIDE PRINTING LLC		AUG 25 UTILITY BILL PRINT	146883	630-63300-310	62.53
09/25	09/10/2025	99043	636	DIGGERS HOTLINE INC		AUG 25 PREPAID EMAIL	250839601	630-63440-350	64.04
09/25	09/18/2025	99066	1	DEPT OF UTILITIES		1127 E BLUFF RD	AUG 2025	630-63440-350	6.17
09/25	09/18/2025	99066	1	DEPT OF UTILITIES		502 E CRAVATH	AUG 2025	630-63440-350	4.32
09/25	09/18/2025	99072	291	GORDON FLESCH CO INC		AUG 2025 COPIES CHARGE	IN15314284	630-63300-310	9.72
09/25	09/18/2025	99079	8484	ORANGE WHIP DESIGN LLC		2026 City Guide -Englist and Spanish	001772_WW	630-63440-320	44.00
09/25	09/24/2025	99093	5213	BIOBAG AMERICAS INC		100 BIOBAG LEAF BAGS BOXES	#INV513651	630-63600-310	7,008.00
09/25	09/24/2025	99108	358	STRAND ASSOCIATES INC		AUG 25 PUTNAM RECON	228944	630-63440-820	82.58
09/25	09/24/2025	99108	358	STRAND ASSOCIATES INC		AUG 25 JEFFERSON ST RECON	228945	630-63440-820	2,014.66
09/25	09/24/2025	99108	358	STRAND ASSOCIATES INC		AUG 25 DET BASIN MAINT	229063	630-63440-820	3,098.32
09/25	09/24/2025	99108	358	STRAND ASSOCIATES INC		AUG 25 STORMWATER QUAL MAN PLAN	229767	630-63440-820	4,511.63
09/25	09/24/2025	99108	358	STRAND ASSOCIATES INC		AUG 25 STARIN RD WE DETENTION	229768	630-63440-820	21,046.33
09/25	09/24/2025	99113	20	WHITEWATER LIMESTONE INC		STORMWATER RIP RAP	30247	630-63600-310	669.70
09/25	09/23/2025	900187	8487	US BANK	JEREMIAH THOMAS-JOHNS	2025 AUDIT WORK	SEPT 2025	630-63300-214	1,225.00
09/25	09/23/2025	900187	8487	US BANK	ALISON STOLL-CORE & MAI	MAIN STREET STORM SEWER REPAIR	SEPT 2025	630-63300-310	219.77
09/25	09/23/2025	900187	8487	US BANK	ALISON STOLL-CORE & MAI	REPAIR PARTS FOR HIGHLAND STREET	SEPT 2025	630-63300-310	280.78
Total 630:									47,354.14
900									
09/25	09/04/2025	99016	4196	QUADIENT LEASING USA INC		POSTAGE INK	JULY25	900-56500-310	5.00
09/25	09/04/2025	99036	10195	WISCONSIN ECONOMIC DEVEL		2025 MEMBERSHIP REG	MR-2025-89	900-56500-210	350.00
09/25	09/10/2025	99061	10195	WISCONSIN ECONOMIC DEVEL		2025 WEDA FALL BEST PRAC CONF	ER-2025-559	900-56500-210	319.00
09/25	09/18/2025	99072	291	GORDON FLESCH CO INC		AUG 2025 COPIES CHARGE	IN15314284	900-56500-310	8.04
09/25	09/18/2025	99079	8484	ORANGE WHIP DESIGN LLC		2026 City Guide -Englist and Spanish	001772_WW	900-56500-325	44.00
09/25	09/23/2025	900187	8487	US BANK	JEREMIAH THOMAS-RUSSE	CDA Closed session correspondence	SEPT 2025	900-56500-212	652.50
09/25	09/23/2025	900187	8487	US BANK	HEATHER M BOEHM-AMAZ	Laptop bag for Economic Development Director	SEPT 2025	900-56500-310	19.01
09/25	09/23/2025	900187	8487	US BANK	SABRINA L OJIBWAY-DOJ E	Code E Record Checks for CDA	SEPT 2025	900-56500-310	14.00
Total 900:									1,411.55

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GL Period	Check Issue Date	Check Number	Vendor Number	Payee	Notes	Description	Invoice Number	Invoice GL Account	Invoice Amount
920									
09/25	09/04/2025	98990	38	ALSCO		AUG 25 MAT SERVICE	AUG 25	920-56500-250	94.47
09/25	09/04/2025	99011	10183	PERFECTION PLUS INC		SEP 25 JANITORIAL	316150	920-56500-246	1,866.53
09/25	09/04/2025	99035	25	WE ENERGIES		AUG 25 INOVATION CENTER	82725	920-56500-222	5,662.48
09/25	09/10/2025	99048	8825	KREATIVE SOLUTIONS LLC		MARK. FOR UW TECH PARK	2144	920-56500-323	225.00
09/25	09/18/2025	99066	1	DEPT OF UTILITIES		1221 INNOVATION CTR	AUG 2025	920-56500-221	551.48
09/25	09/23/2025	900187	8487	US BANK	JEREMIAH THOMAS-WWP*	Aug 2025 pest control	SEPT 2025	920-56500-245	73.16
09/25	09/23/2025	900187	8487	US BANK	DAN BUCKINGHAM-AMAZO	PARTS	SEPT 2025	920-56500-250	852.93
Total 920:									9,326.05
Grand Totals:									1,298,385.22

Report Criteria:
Report type: GL detail
Check.Check number = 98990-99115, 900187

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City of WHITEWATER	Council Agenda Item
Meeting Date:	October 21, 2025
Agenda Item:	Jefferson County Hazard Mitigation Plan Resolution
Staff Contact (name, email, phone):	Brad Marquardt, bmarquardt@whitewater-wi.gov, 262-473-0139

BACKGROUND
(Enter the who, what when, where, why)

The Jefferson County Board recently adopted the Jefferson County Natural Hazard Mitigation Plan 2025-2029. The Plan identifies demographic and economic characteristics, climate, natural resources, land use, and developmental trends of the county. The Plan inventories critical facilities in the County in light of natural hazards along with estimated losses to buildings and infrastructure. The Plan makes clear appropriate solutions in terms of a wide range of activities that help to foster hazard mitigation efforts. Mitigation funding sources, maps, and other important features are included.

The City of Whitewater has critical facilities located within Jefferson County, therefore, the City should also adopt the plan to be eligible for Federal grant monies.

PREVIOUS ACTIONS – COMMITTEE RECOMMENDATIONS
(Dates, committees, action taken)

N/A

FINANCIAL IMPACT
(If none, state N/A)

N/A

STAFF RECOMMENDATION

Staff recommends a motion to approve the Resolution adopting the Jefferson County Natural Hazard Mitigation Plan 2025-2029.

ATTACHMENT(S) INCLUDED
(If none, state N/A)

1. Mitigation Plan Resolution

City of WHITEWATER
Live • Learn • Work • Play

City Manager's Report

with John Weidl

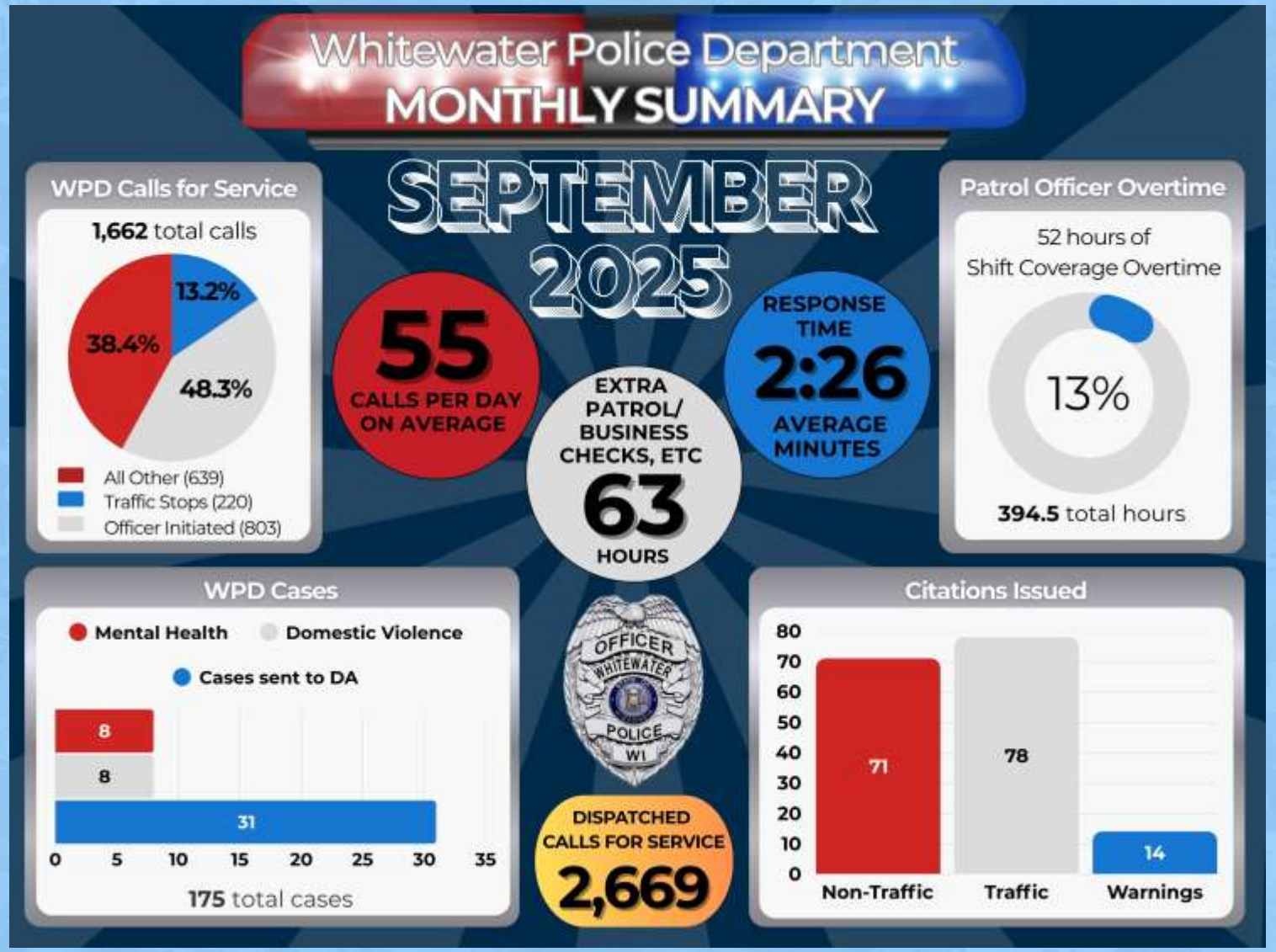
10/21/2025



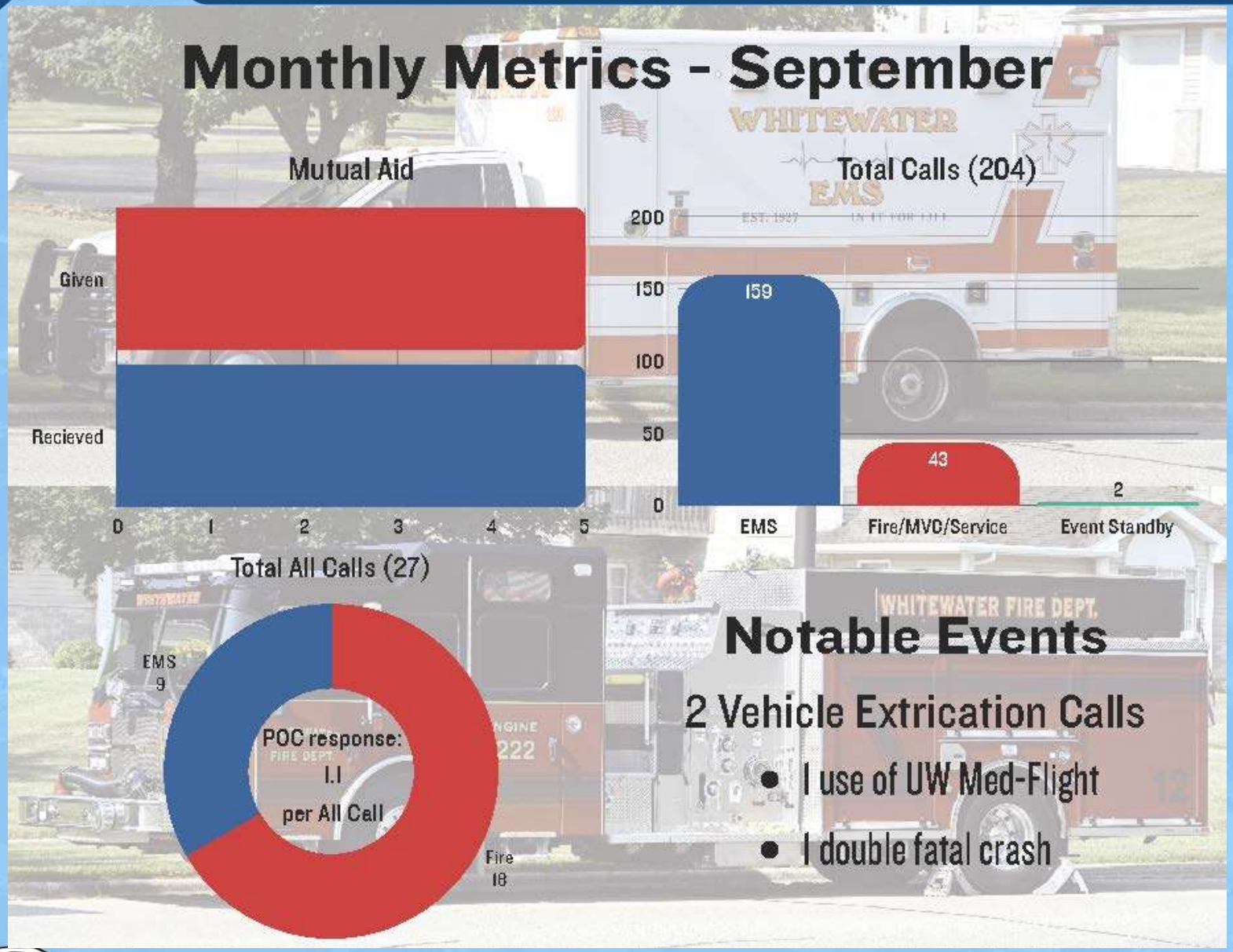
Department of Public Works



Police Department



Fire and EMS


Monthly Metrics - September
Mutual Aid
Given
Recieved
0
1
2
3
4
5
Total Calls (204)
200
150
100
50
0
159
43
2
EMS
Fire/MVC/Service
Event Standby
Total All Calls (27)
EMS
9
POC response:
1.1
per All Call
Fire
18
Notable Events
2 Vehicle Extrication Calls
1 use of UW Med-Flight
1 double fatal crash

Office of Economic Development

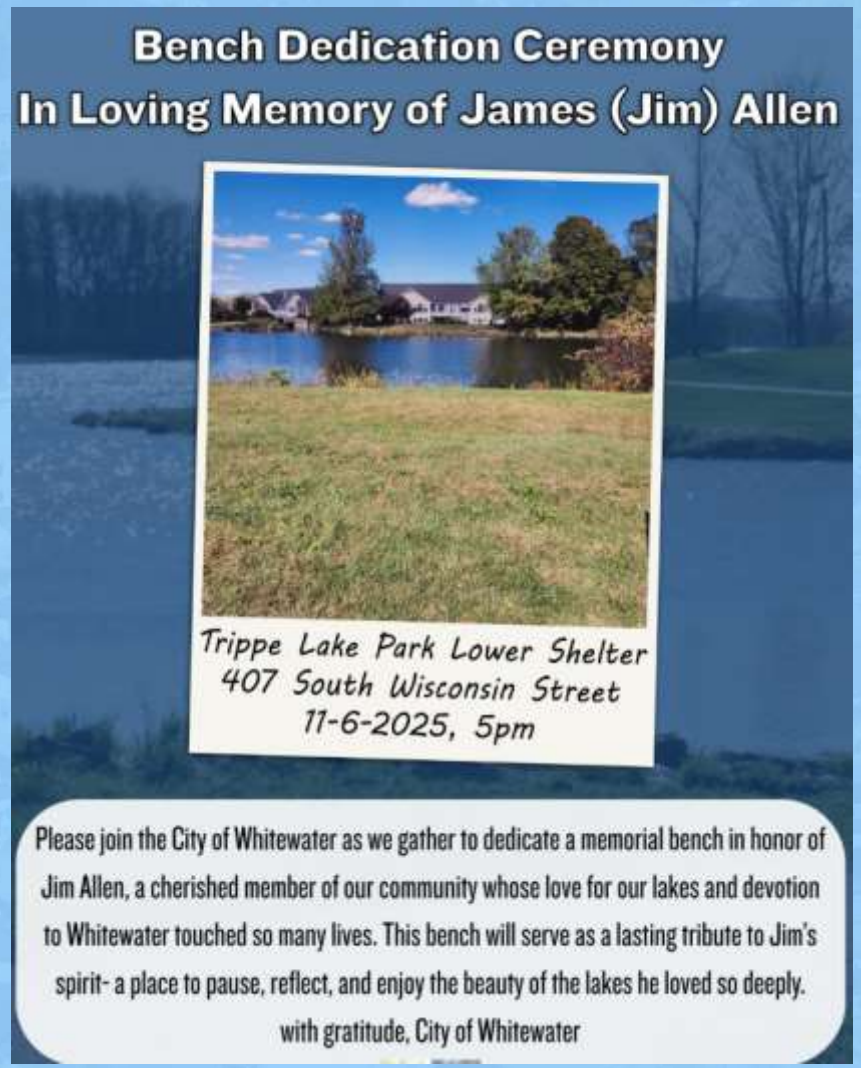


Whitewater Public Library

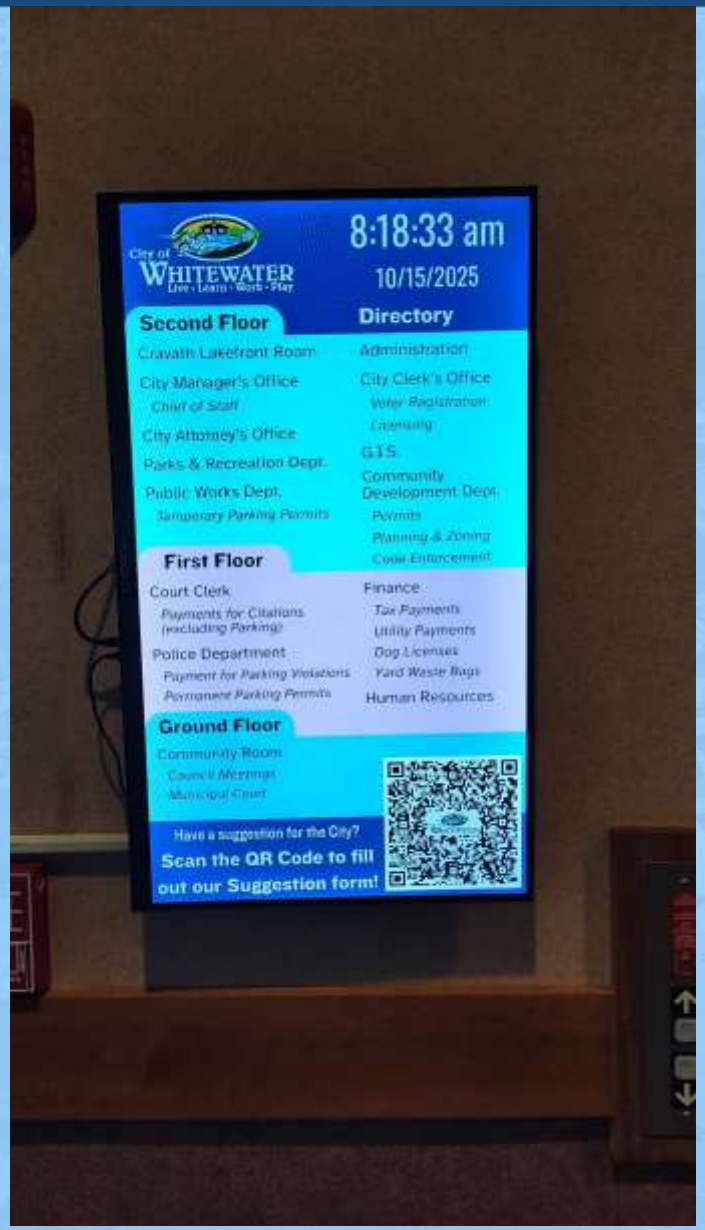


Parks and Recreation

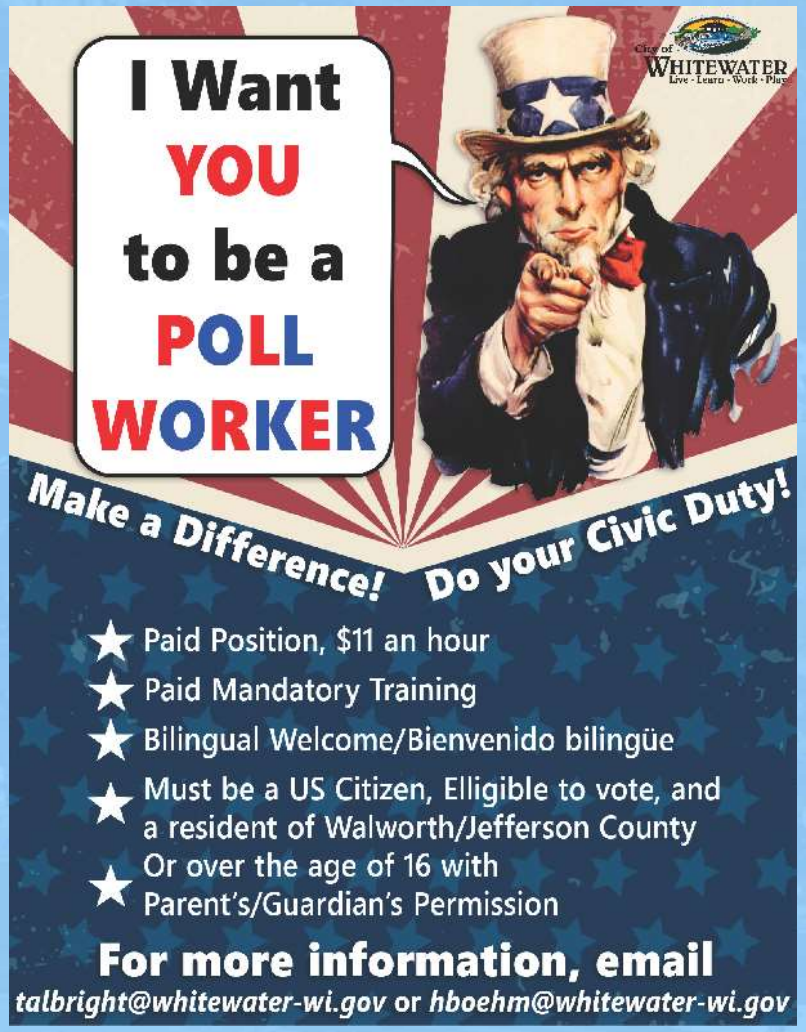




Media Services



Around Whitewater





Any questions?

Becky Magestro
Chief of Staff

bmagestro@whitewater-wi.gov
262-473-0101



City Manager

City Manager,
John Weidl

jweidl@whitewater-wi.gov
262-473-0100



2026-2027 BUDGET BRIEFING



2026-2027 BUDGET BRIEFING

- 10/9/2025 – FINANCE COMMITTEE MEETING (1 OF 3) VIDEO
  - FIRE/EMS, PUBLIC WORKS, UTILITIES, NEIGHBORHOOD SERVICES, ECONOMIC DEVELOPMENT
- 10/14/2025 – FINANCE COMMITTEE MEETING (2 OF 3) VIDEO
  - POLICE, PARKS & RECREATION
- 10/15/2025 – FINANCE COMMITTEE MEETING (3 OF 3) VIDEO
  - LIBRARY, ADMINISTRATION, MEDIA SERVICES, ELECTIONS, SHARED-RIDE TAXI
- **10/21/2025 – CITY MANAGER DRAFT BUDGET PRESENTATION**
- 10/28/2025—FINANCE COMMITTEE MEETING (FINAL BUDGET REVIEW)
  - CIP, LAKES, CAPITAL PROJECT FUND, DEBT SERVICE, TRANSFERS, GENERAL FUND
- 11/4/2025 – FORMAL PRESENTATION OF THE BUDGET
- 11/18/2025 – APPROVAL AND ADOPTION OF THE BUDGET

2026-2027 BUDGET BRIEFING



GFOA Budget Award

Award Recognizes Budget as a:

- Policy Document
- Financial Plan
- Operations Guide
- Communication Device

Six-Time Award Recipient:

- 2018 Budget
- 2019 Budget
- 2020 Budget
- 2021 Budget
- 2022-2023 Budget
- 2024-2025 Budget

2026-2027 BUDGET BRIEFING

BUDGET = RESOURCE MANAGEMENT TOOL



Policy

Operations





Performance

Strategy



2026-2027 BUDGET BRIEFING

2025 TAX BILL BREAKDOWN



=

State of Wisconsin (0%)

Jefferson County (17%)

Whitewater Unified School District (42%)

Tech College (4%)

City of Whitewater (37%)



2026-2027 BUDGET BRIEFING

2025 TAX BILL BREAKDOWN



=

State of Wisconsin (0%)

Walworth County (14%)



Whitewater Unified School District (44%)



Tech College (3%)



City of Whitewater (39%)



2026-2027 BUDGET BRIEFING

GUIDING PRINCIPLES:

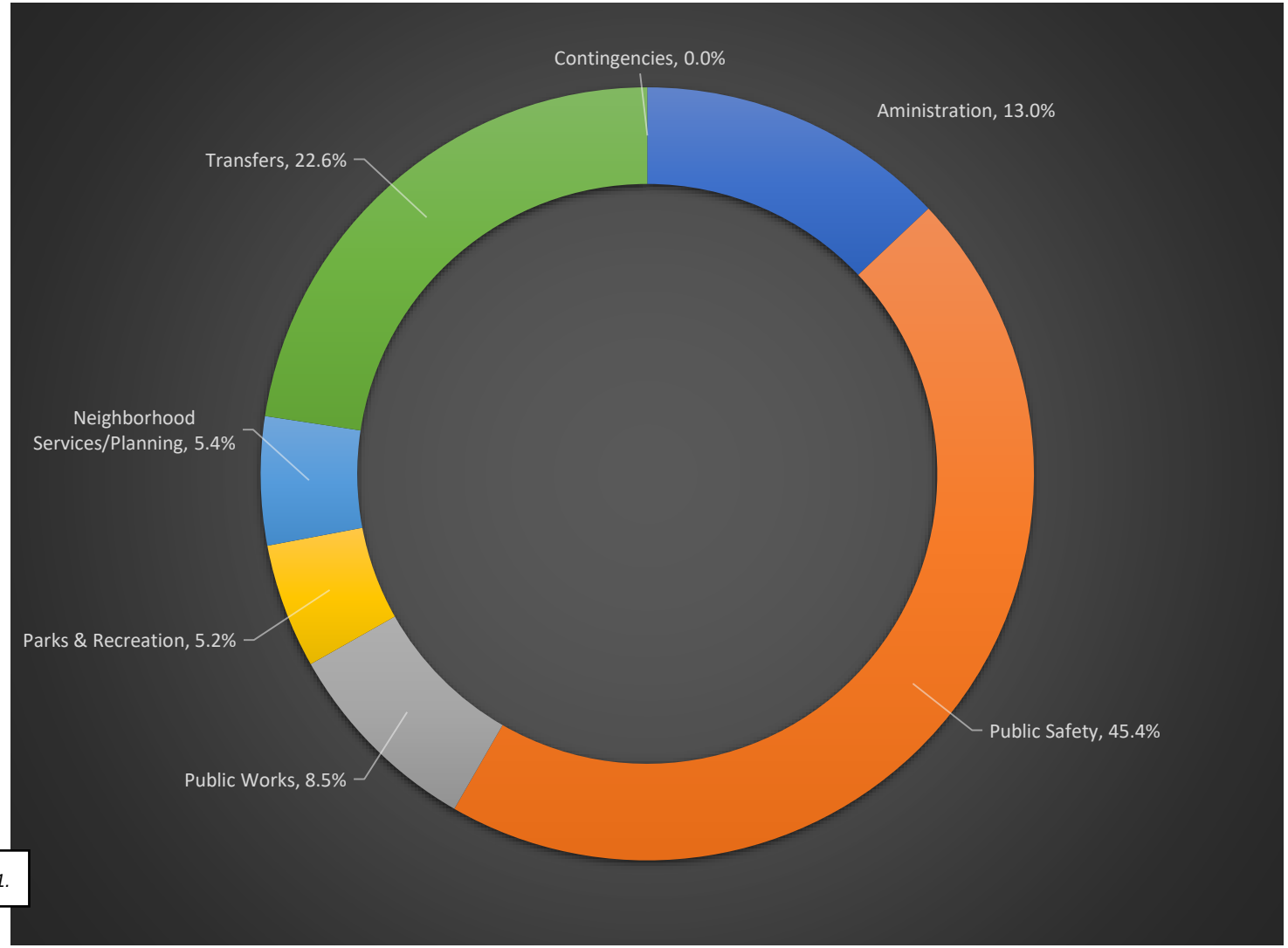
- Deliver a Balanced Budget
- Maintain a Prudent Fund Balance
- Align Budget Initiatives Strategic Goals
- Manage Debt Responsibly
- Sustain Infrastructure Investment
- Promote Transparency and Accountability
- Encourage Efficiency and Innovation
- Maintain Competitive and Fair Compensation

2026-2027 BUDGET BRIEFING

General Fund Budget – Notable Items

- 3% Wage Allowances
- Health Insurance
- Prefunding

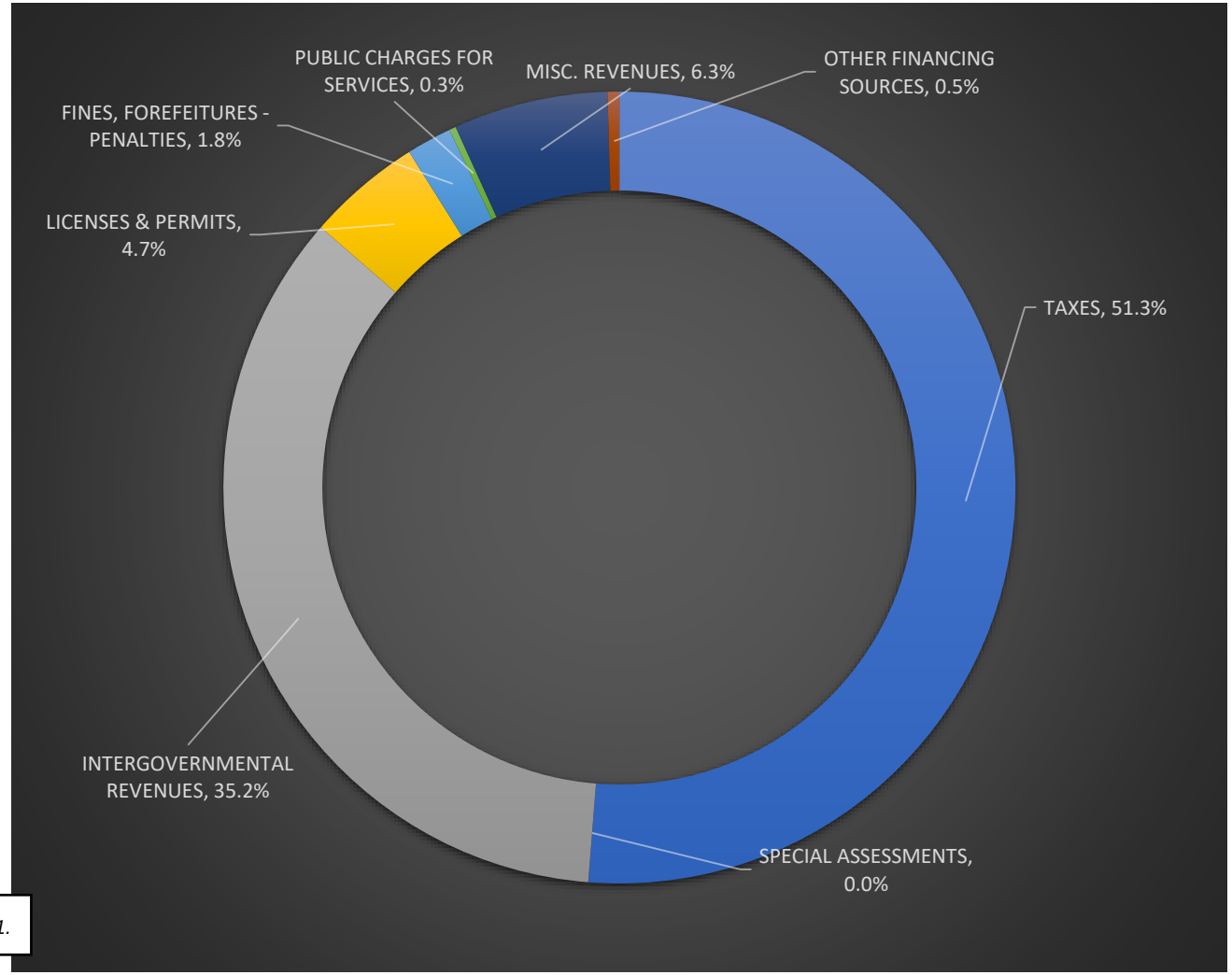
2026-2027 BUDGET BRIEFING



2026 GENERAL FUND EXPENDITURES

DEPT %	% CHG
ADMINISTRATION 13%	-1%
PUBLIC SAFETY 45.4%	+3.4%
PUBLIC WORKS 8.5%	-0.5%
PARKS & RECREATION 5.2%	-0.8%
NEIGHBORHOOD SERVICE/PLANNING 5.4%	+3.4%
TRANSFERS 22.6%	-4.4%
CONTINGENCIES 0%	0%

2026-2027 BUDGET BRIEFING



2026 GENERAL FUND REVENUES

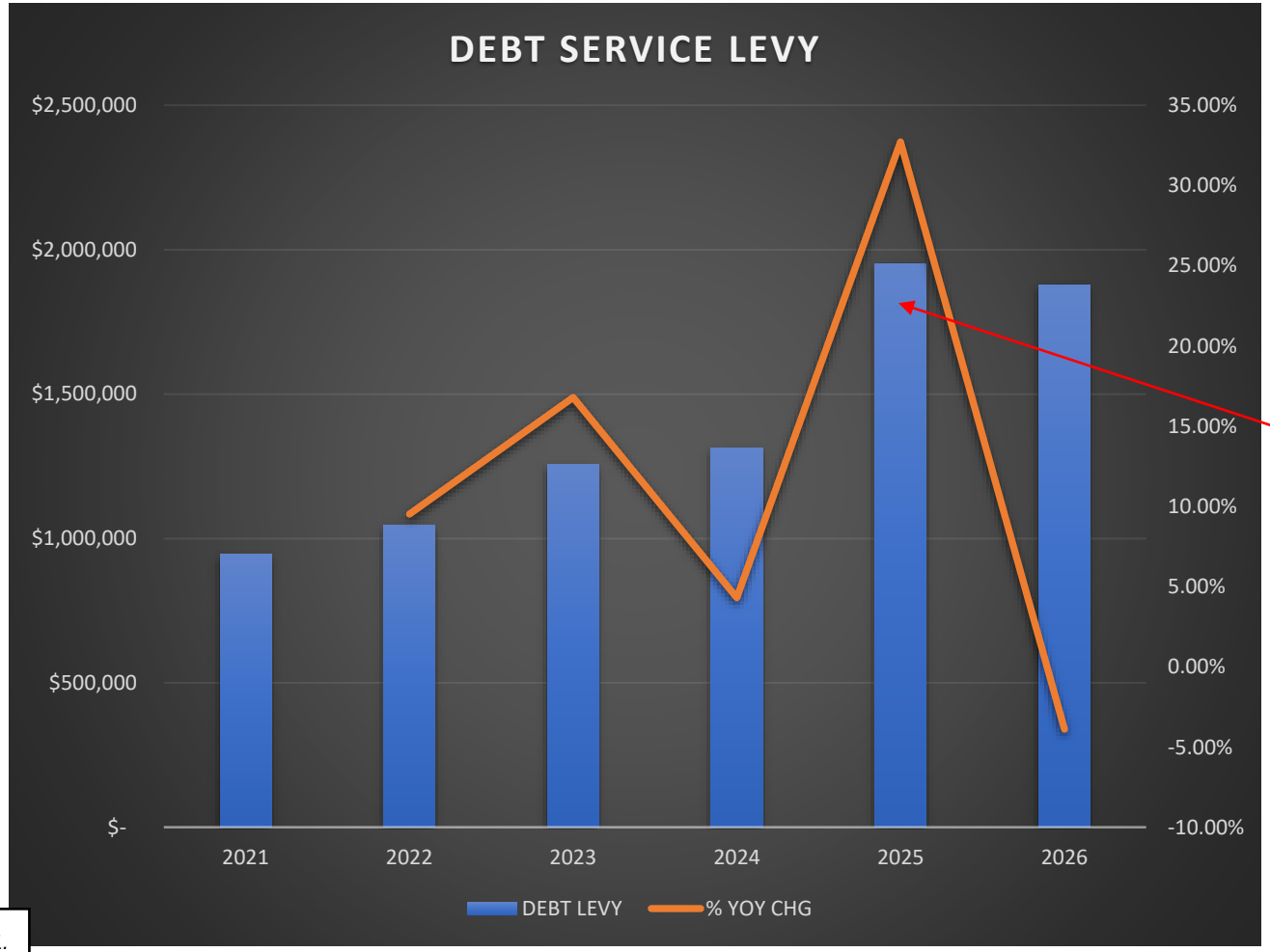
REVENUE TYPE %	% CHG
TAXES 51%	0%
SPECIAL ASSESSMENTS 0%	0%
INTERGOVERNMENTAL REVENUES 35%	-3%
LICENSES & PERMITS 5%	+4%
FINES, FOREFEITURES –PENALTIES 2%	0%
PUBLIC CHARGES FOR SERVICES 0%	0%
MISC. REVENUES 6%	-1%
OTHER FINANCING SOURCES 0%	0%

2026-2027 BUDGET BRIEFING



VOTER APPROVED REFERENDUMS

2026-2027 BUDGET BRIEFING



DEBT SERVICE LEVY YOY CHANGE

INFLATIONARY PRESSURES→
RELIANCE ON BORROWING

$3M LIBRARY RENOVATION

2026-2027 BUDGET BRIEFING

CITY PROPERTY TAX LEVY

	2025	2026	YOY CHG $	YOY CHG %
OPERATIONS LEVY	4,507,730	5,864,269	1,356,539	30.1%
DEBT SERVICE LEVY	1,952,572	1,879,330	(73,242)	-3.8%
TOTAL	6,460,302	7,743,599	1,283,297	19.9%
ASSESSED VALUE	1,014,038,650	1,089,275,576	75,236,926	7.4%
BLENDED MILL RATE	6.51	7.54	0.74	11.6%

2026-2027 BUDGET BRIEFING

	ACTUAL	(BUDGET YEAR) ESTIMATE
WALWORTH COUNTY	2025	2026
CITY'S MILL RATE	6.57	7.52

ASSESSED VALUE	2025 MILL RATE	2026 ESTIMATE	YOY $ CHG
150,000	986	1,128	143
200,000	1,314	1,504	190
250,000	1,643	1,880	238
300,000	1,971	2,256	285
350,000	2,300	2,632	333
400,000	2,628	3,008	380
450,000	2,957	3,384	428
500,000	3,285	3,760	475

Walworth County

ASSESSED VALUES	949,451,676
CITY TAX LEVY	7,137,527
MILL RATE	7.52

2026-2027 BUDGET BRIEFING

	(BUDGET YEAR)	
	ACTUAL	ESTIMATE
JEFFERSON COUNTY	2025	2026
CITY'S MILL RATE	6.12	7.72

ASSESSED VALUE	2025 CITY TAXES	2026 ESTIMATE	YOY $ CHG
150,000	918	1,158	240
200,000	1,224	1,544	320
250,000	1,530	1,930	400
300,000	1,836	2,316	480
350,000	2,142	2,702	560
400,000	2,448	3,088	640
450,000	2,754	3,474	720
500,000	3,060	3,860	800

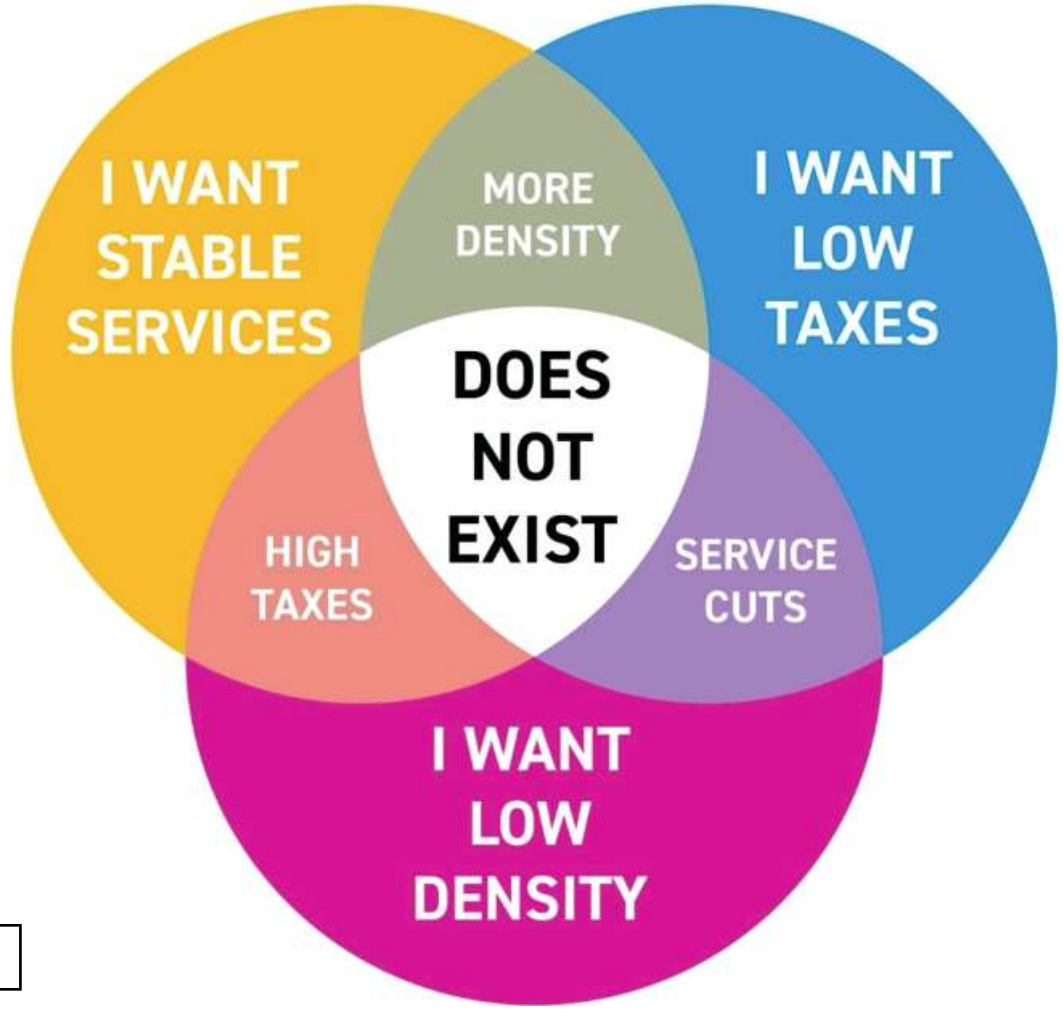
Jefferson County

ASSESSED VALUES	139,823,900
CITY TAX LEVY	1,080,128
MILL RATE	7.72

2026-2027 BUDGET BRIEFING

- **Budget Concerns for the Future**
  - Lakes Management
  - Shared-Ride Program
  - Rising Health Care Costs
  - Infrastructure and Equipment Replacement

2026-2027 BUDGET BRIEFING



- Stable, high quality services
- Low taxes, and
- Low-density development

QUESTION/ANSWER

RACHELLE BLITCH
RBLITCH@WHITEWATER-WI.GOV
262-473-1380

City of WHITEWATER	Council Agenda Item
Meeting Date:	October 21, 2025
Agenda Item:	Jefferson County Hazard Mitigation Plan Resolution
Staff Contact (name, email, phone):	Brad Marquardt, bmarquardt@whitewater-wi.gov, 262-473-0139

BACKGROUND
(Enter the who, what when, where, why)

The Jefferson County Board recently adopted the Jefferson County Natural Hazard Mitigation Plan 2025-2029. The Plan identifies demographic and economic characteristics, climate, natural resources, land use, and developmental trends of the county. The Plan inventories critical facilities in the County in light of natural hazards along with estimated losses to buildings and infrastructure. The Plan makes clear appropriate solutions in terms of a wide range of activities that help to foster hazard mitigation efforts. Mitigation funding sources, maps, and other important features are included.

The City of Whitewater has critical facilities located within Jefferson County, therefore, the City should also adopt the plan to be eligible for Federal grant monies.

PREVIOUS ACTIONS – COMMITTEE RECOMMENDATIONS
(Dates, committees, action taken)

N/A

FINANCIAL IMPACT
(If none, state N/A)

N/A

STAFF RECOMMENDATION

Staff recommends a motion to approve the Resolution adopting the Jefferson County Natural Hazard Mitigation Plan 2025-2029.

ATTACHMENT(S) INCLUDED
(If none, state N/A)

1. Mitigation Plan Resolution

RESOLUTION TO
ADOPT THE JEFFERSON COUNTY NATURAL HAZARDS MITIGATION PLAN 2025-2029

WHEREAS, the United States Congress passed the Disaster Mitigation Act of 2000 (DMA2K), which requires that a local unit of government must have an approved all hazard mitigation plan before it can receive Federal grant monies from the Federal Emergency Management Agency for pre-disaster mitigation projects; and,

WHEREAS, the City of Whitewater worked with Jefferson County Emergency Management to update the countywide mitigation plan; and,

WHEREAS, the Common Council reviewed the document and accepted public comment concerning the updated plan; and

WHEREAS, the Common Council makes the following findings:

1. Natural disasters pose a tangible threat to residents and property.
2. Undertaking hazard mitigation actions before disasters occur will reduce the potential for harm to residents and property and save taxpayer dollars.
3. Preparation of this plan is in the public interest.
4. This plan is intended to serve as a general strategy and may be amended from time to time.
5. Nothing in this plan obligates the City of Whitewater to undertake any of the recommended activities and/or projects.

NOW, THEREFORE, BE IT RESOLVED by the Common Council of the City of Whitewater that

1. The City of Whitewater hereby adopts the Jefferson County Natural Hazards Mitigation Plan: 2025-2029.

2. The City Clerk is directed to send a signed copy of this resolution, at their earliest convenience, to Tracy Hameau, Emergency Management Director, at the following address: Jefferson County; 107 E Washington; Jefferson, WI 54549. thameau@jeffersoncountywi.gov

BE IT FURTHER RESOLVED, this resolution shall be effective upon its adoption and approval.

Resolution introduced by Councilmember _____ who moved its adoption.

Seconded by _____ AYES: NOES: ABSENT:

ADOPTED:

_____ _____

John Weidl, City Manager Heather Boehm, City Clerk

NATURAL HAZARDS MITIGATION PLAN: 2025-2029

COUNTY ADOPTION: APRIL 15, 2025

JEFFERSON COUNTY, WISCONSIN



FORWARD

The *Jefferson County Hazard Mitigation Plan: 2025-2029* consists of six chapters. The first chapter provides an overview of the project. The second chapter presents background information about Jefferson 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 appendix.

Jefferson County initially adopted a multi-jurisdictional plan in 2008 and updated the plan in 2012 and 2018. This most recent version is intended to guide mitigation efforts in Jefferson County during the five-year period from 2025 through 2029.

ACKNOWLEDGEMENTS

County Board of Supervisors by District

1. Richard Jones
2. Cassie Richardson
3. Robert Preuss
4. Karl Zarling
5. James Braughler
6. Dan Herbst
7. Dwayne Morris
8. Michael Wineke
9. Bruce Degner
10. Mark Groose
11. Elizabeth Hafften
12. Matthew Tracy
13. Amanda Truax
14. Kirk Lund
15. Steven J. Nass
16. Meg Turville-Heitz
17. Russell Kutz
18. Brandon White
19. David Drayna
20. Curtis Backlund
21. John Kannard
22. Blane Poulson
23. George Jaeckel
24. Roger Lindl
25. Matthew Foelker
26. Amanda Golson
27. Joan Callan
28. Anthony Gulig
29. Mary Roberts
30. Walt Christensen

Law Enforcement/Emergency Management Committee

- David Drayna, Vice-Chair
- Dwayne Morris, Chair
- Mary Roberts
- Brandon White
- Karl Zarling

2025 Plan Update Steering Committee

- Patricia Cicero, Director, Jefferson County Land and Water Conservation Department
- Tracy Hameau, Director, Jefferson County Emergency Management
- Paula Hollenbeck, Village Trustee, Village of Cambridge
- Todd Lindert, Emergency Management Coordinator, City of Whitewater
- Tracy Neuhauser, Deputy Director, Jefferson County Emergency Management
- Victoria Parker, Environmental Health Specialist/Emergency Preparedness Coordinator for City of Watertown
- Laura Payne, Town Chair, Town of Oakland
- Scott Pavlock, Public Safety Director/Police Chief, Village of Palmyra
- Ben Patterson, Fire Chief, Village of Johnson Creek
- Bruce Peterson, Fire Chief, City of Fort Atkinson
- Alan D. Richter, Chief of Police, City of Jefferson
- Tanya Reynen, Fire Chief, City of Watertown
- Steve Schroeder, Chief of Police, City of Lake Mills
- Denis Sorensen, Chief of Police, City of Waterloo
- Brian Udovich, Jefferson County Engineer
- James Wendt, Administrative Clerk, City of Watertown
- Matthew Zangl, Director of Planning and Development for Jefferson County

2017 Plan Update Steering Committee

- Kyle L. Ellefson, Village Administrator – Village of Johnson Creek
- Bill Ingersoll, Town Chair – Town of Concord
- Ted Kumbier, Village Trustee – Village of Cambridge
- Hope Oostdik, Town Chair – Town of Lake Mills
- Robert L. Peter – Town of Waterloo
- Robert Preuss, Town Supervisor – Town of Watertown
- Daryl Rausch, Fire Chief – City of Fort Atkinson
- Glendon Rewoldt, Town Clerk – Town of Sumner
- James Small, Fire Chief – Village of Palmyra
- Todd Yandre, Deputy Fire Chief – City of Lake Mills
- Nancy J. Zastrow, Clerk/Treasurer – Town of Ixonia

2012 Plan Update Steering Group

- Andy Erdman, Director – Land Information Office
- Paul Hable, Safety Director – Fort Health Care
- Donna Haugom, Emergency Management Director
- Rusty Kapela, National Weather Service, Meteorologist
- Bill Kern, Highway Department Commissioner
- Paul Milbrath, Jefferson County Sheriff
- Joe Nehmer, Director – Parks Department
- Gail M. Scott, Director – Health Department
- Mark Watkins, Director – Land & Water Conservation Department
- Stewart E. Calkins, Town Chairman – Town of Palmyra
- Mike Ciardo, Sergeant and EM Coordinator – City of Whitewater
- Mike Drew, Captain – City of Jefferson
- Dale Falk, Town Supervisor – Town of Oakland
- James Frohmader, Supervisor – Town of Aztalan
- Matthew Foelker, Town Supervisor – Town of Hebron
- Larry Kreger, Fire Chief – Village of Palmyra
- Richard Gimler, Chairman – Town of Watertown
- Greg Michalek, Fire Chief – City of Watertown
- Todd Nieting, Supervisor – Town of Waterloo
- Hope Oostdik, Chair – Town of Lake Mills
- David F. Peterson, Fire Chief – Village of Johnson Creek
- Glendan Rewoldt, Deputy Clerk – Town of Sumner
- Timothy Thomas, Police Chief – City of Waterloo

2008 Plan Working Group

- Andy Erdman, Director – Land Information Office
- Paul Hable, Safety Director – Fort Health Care
- Donna Haugom, Emergency Management Director
- Bruce Haukom, Director – Zoning Department
- Rusty Kapela, National Weather Service, Meteorologist
- Bill Kern, Highway Department Commissioner
- Paul Milbrath, Jefferson County Sheriff
- Joe Nehmer, Director – Parks Department
- Gail M. Scott, Director – Health Department
- Mark Watkins, Director – Land & Water Conservation Department

Project Supervision
Tracy Hameau, Emergency Management Director, and Donna Haugom, Emergency Management Director (former), served as the project supervisors for Jefferson County.

Funding
Partial funding for the preparation of this plan was provided by a planning grant from the Building Resilient Infrastructure and Communities (BRIC) Program administered by the Federal Emergency Management Agency (FEMA).

Consultant
Civi Tek Consulting (https://www.civitekconsulting.com/) prepared this plan under the supervision of Tim Schwecke.

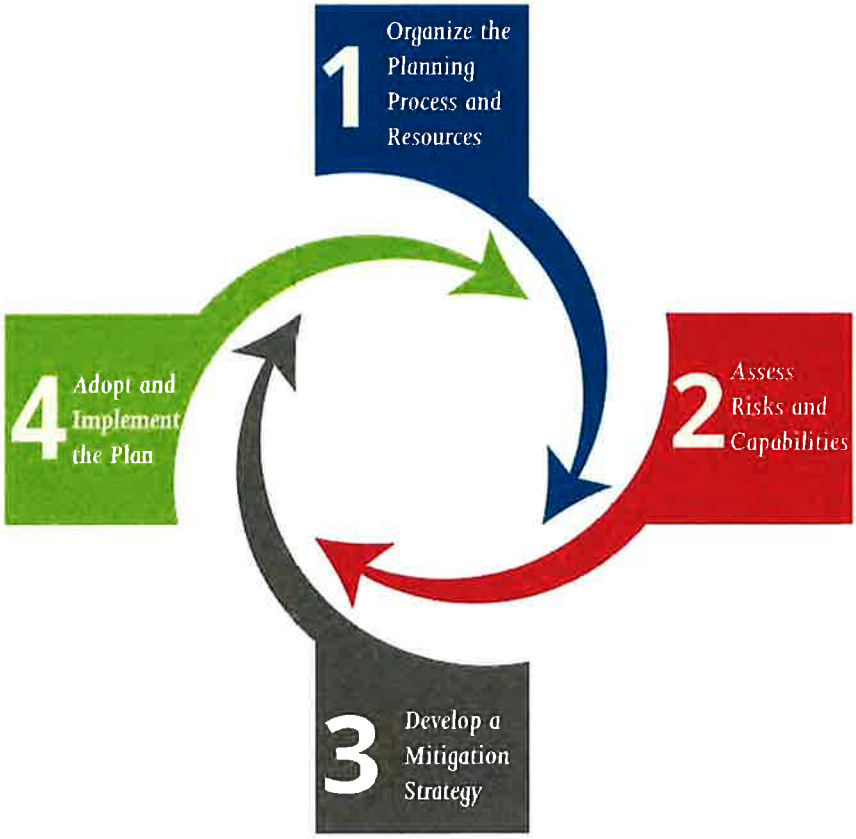


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INTRODUCTION

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 Jefferson 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 incident, assistance can be short-term or on-going over an extended period of time.

Throughout the United States, government's response, and associated costs, has 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.

Jefferson 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.

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1. Chapter Overview
2. Purpose
3. Scope
4. Relationship of Mitigation Planning to Other Emergency Management Activities
5. Relationship to Other Plans and Studies
6. Plan Preparation, Review, and Adoption
7. Plan Maintenance and Amendment
8. Incorporating this Plan into Other Planning Efforts
9. Governmental Units Adopting this Plan

3. Scope

The scope of this plan is limited to natural hazards. It does not address threats of terrorism or man-made hazards. Hazardous materials (HAZMAT) are addressed in this plan when the production and storage are vulnerable to natural hazards such as flooding. Plans and programs are in place at the county and state levels to address HAZMAT incidents and accidents.

4. 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 first responders, ensuring equipment is available and operational, and developing and maintaining an appropriate communications network.

Jefferson County has a well-established and tested emergency operations plan (EOP). 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. Recovery starts as soon as the incident occurs.

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.

5. Relationship to Other Plans and Studies

The following plans, studies, and reports were reviewed in preparing this plan:

Exhibit 1-1. Emergency Management



Comprehensive Plans Jefferson County and many of the cities and villages have adopted comprehensive plans consistent with state requirements. At a minimum, a comprehensive plan needs to address the following nine elements:

- Issues and opportunities
- Housing
- Transportation
- Utilities and Community Facilities
- Agriculture, Natural and Cultural Resources
- Economic Development
- Intergovernmental Cooperation
- Land Use
- Plan Implementation

Land use policies established in a community's comprehensive plan have a significant relationship to this plan especially in the area of floodplain management. For example, what kind of development will a community allow in the floodplain? This is a significant public policy questions that should be addressed in a comprehensive plan.

- **Jefferson 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 March 2012.

- **Jefferson County Flood Mitigation Plan** In 1999, Jefferson County adopted a flood mitigation plan for the unincorporated area of the county and updated it in 2001. The goal of the plan is to reduce the economic and personal costs of flood damages and is intended to:
  - Document the extent of existing flooding
  - Document the potential economic impacts of major flooding
  - Identify properties at greatest risk of damage
  - Document properties with repetitive flood damages
  - Identify feasible management alternatives to reduce flood risks
  - Identify potential funding sources for flood mitigation implementation
  - Develop a proactive implementation strategy to reduce flood risks
  - Identify strategies to ensure the community's preparedness in case of a flood disaster
  - Make Jefferson County and its residents eligible for federal financial assistance from the Flood Mitigation Assistance program administered by FEMA.

- **Jefferson County Hazardous Materials Response Plan** Jefferson 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, 2011. A commodity flow study was completed in 2023.

- **Jefferson County Emergency Operations Plan (EOP)** The Jefferson County Office of Emergency Management maintains an emergency operations plan (EOP) that identifies the procedures for responding to emergency events in the county.

- **Jefferson County Land and Water Resources Management Plan 2021-2030** Jefferson County Land and Water Conservation Department prepared the Jefferson County Land and Water Resource Management Plan for 2021-2030, an update of the 2011-2020 plan, to guide land and water resource protection in the county. The plan addresses the protection of lakes, stream, wetlands, and soil. Like the county land use plan, this plan further protects environmentally sensitive areas and natural flood storage in the county. Implementation of the plan's recommendations will assist in the prevention of flood damage in Jefferson County.

- **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 Lower Watertown Dam** This plan was prepared by the Rock River Power and Light Corporation for the hydroelectric plant on the Rock River in the city of Watertown.

- **Emergency Action Plan Upper Watertown Dam** This plan was prepared by the Rock River Power and Light Corporation for the hydroelectric plant on the Rock River in the city of Watertown.

- **Jefferson County Business Flood Assessment** This report was prepared to assess the knowledge, experiences, and impact the flooding had on the business owners of Jefferson County, who own or operate businesses along the Rock and Crawfish Rivers in the communities of Fort Atkinson, Jefferson, Johnson Creek, Lake Mills, Palmyra, Waterloo, and Watertown, Wisconsin.

- **Flood of June 2008 in Southern Wisconsin** This report was prepared by the U.S. Geological Service (USGS) in cooperation with the Federal Emergency Management Agency (FEMA). Flood peak inundation maps and water surface profiles were generated for the communities of Reedsburg, Rock Springs, LaFarge, Gays Mills, Milford, Jefferson, Fort Atkinson, Janesville, and Beloit in a geographic information system by combining flood high-water marks with available 1-10 meter resolution digital-elevation-model data. The high-water marks used in the maps were a combination of those surveyed during the June 2008 flood by communities, counties, and federal agencies and hundreds of additional marks surveyed in August 2008 by the USGS. The flood maps and profiles outline the extent and depth of flooding through the communities and were used in flood response and recovery efforts by local, county, state and federal agencies. (Scientific investigations Report 2008-5235, U.S. Geological Survey)

- When any of these local plans are updated, they should incorporate provisions, as may be appropriate, that support this plan.

6. Plan Preparation, Review, and Adoption

2008 Plan

The Jefferson County Board adopted a public participation plan on July 11, 2006 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. Key elements include: a project website, publication of all meetings, submittal of press releases, and public presentations.

An ad hoc working group was established and given the responsibility of developing the first draft of the plan. It consisted of ten members, including staff from various county departments and a representative from Forth Health Care and from the National Weather Service. Work on this plan began with the first meeting on June 29, 2006. In all, the working group met four times to work on the plan and review various drafts.

Local jurisdictions were involved in a number of ways and were kept abreast of the plan's progress. Initially, letters were sent to each local unit of government inviting them to designate an individual who would serve as a point of contact and a liaison. The local contact was given a listing of critical facilities in his/her jurisdiction for review and

comment. A member of the consulting team attended a meeting of the Jefferson County Towns Association and presented the project to the attendees and answered questions.

After the working group finished its work, it submitted a draft plan to the Jefferson County Law Enforcement Emergency Management (LEEM) Committee, a committee of the County Board. The LE/EM Committee reviewed the draft plan and made revisions. At this point, public presentations were held for local officials and the public at five locations throughout the county. Following those meetings, the LE/EM Committee made revisions to the draft plan and on January 22, 2008 recommended the draft plan to the full County Board for its review and action.

On February 12, 2008 the County Board adopted this plan by resolution. A number of local jurisdictions also adopted this plan by resolution. In a letter dated July 25, 2008, Wisconsin Emergency Management and the Federal Emergency Management Agency certified that this plan meets federal requirements.

2012 5-Year Plan Update

In 2011, the Jefferson County Emergency Management office applied for and received a grant to prepare a five-year update to the plan. The county contracted with Civi Tek Consulting for this project.

The Jefferson County Board of Supervisors adopted a public participation plan on April 17, 2012, 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. 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. 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. 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 July 9, 2012 to review the proposed changes to the plan. 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.

A copy of this draft was then sent to each of the cities and villages in the county, the adjoining counties, and the local chapter of the American Red Cross for review and comment.[1] An executive summary was sent to each of the towns for review and comment. Revisions as requested were incorporated into the plan document.

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 June 3, 2013, indicated such approval. The Law Enforcement/Emergency Management Committee of the County Board reviewed this draft on June 28, 2013, and recommended the draft plan to the full County Board for its review and action.

On July 9, 2013 the County Board of Supervisors adopted the plan update. The Federal Emergency Management Agency and Wisconsin Emergency Management certified that this plan update meets federal requirements on October 18, 2013 and October 28, 2013 respectively.

[1] Note: Jefferson County is not located within the jurisdiction of a regional plan commission.

Table 1-1 summarizes the changes made to each section of the plan as part of the update.

Table 1-1. Summary of Changes Made in the 2012 Plan Update

Plan Section	Summary of Changes
Chapter 1	This chapter was reviewed and updated as needed. Specifically, a narrative describing the process used in developing the update was included. The procedure for plan maintenance was reviewed and updated. A section titled "Incorporating this Plan into Other Planning Efforts" was added.
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.
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 2013-2017 plan is included.
Appendix B	Resolutions adopting the 2013-2017 plan update are included.
Appendix C	Certification letters from WEM and FEMA for the 2013-2017 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

2018 5-Year Plan Update (2019-2023)

The Jefferson County Emergency Management office applied for and received a grant in 2016 to prepare a five-year update to the plan (2019-2023). The county contracted with Civi Tek Consulting for this project.

The Jefferson County Board of Supervisors adopted a public participation plan on July 11, 2017, 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. 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 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 to review the proposed changes to the plan. A copy of this draft was then sent to each of the cities and villages in the county, the adjoining counties, and the local chapter of the American Red Cross for review and comment.[2] An executive summary was sent to each of the towns

[2] Note: Jefferson County is not located within the jurisdiction of a regional plan commission.

for review and comment. All of the municipalities responded. Revisions as requested were incorporated into the plan document.

A 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. The Law Enforcement/Emergency Management Committee of the County Board reviewed this draft on December 28, 2018, and recommended the draft plan to the full County Board for its review and action. On January 8, 2019 the County Board of Supervisors adopted this plan. Wisconsin Emergency Management certified that this plan update meets federal requirements on February 13, 2019. *Table 1-2* summarizes the changes made to each section of the plan as part of the 2018 update.

Table 1-2. Summary of Changes Made in the 2012 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 the 2015 American Community Survey
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	Maps were updated as needed.
Appendix A	Public participation documentation for the 2019-2023 plan is included.
Appendix B	Resolutions adopting the 2019-2023 plan update are included.
Appendix C	Certification letters from WEM and FEMA for the 2019-2023 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

2024 5-Year Plan Update (2025-2029)

The Jefferson County Emergency Management office applied for and received a grant in 2023 to prepare the third five-year plan update. As with the other plan updates, the County Board adopted a public participation plan at their meeting on September 10, 2024. A steering committee was formed, consisting of 17 members as listed in the acknowledgements section.

The following committee meetings were held (*Appendix B*):

- September 30, 2024 (10 Attendees)
- October 24, 2024 (13 Attendees, one of which was a member of the public)

To promote intergovernmental participation, a survey was sent to all of the towns, cities, and villages (*Appendix B*). Responses were reviewed and used in developing the mitigation strategy.

School districts in the county were invited to be a part of this plan update and were sent a survey (*Appendix B*).

The American Red Cross and each of the adjoining counties were contacted to solicit early feedback (*Appendix B*).

The various chapters and appendices were posted on the county's website as they were finalized.

The Jefferson County LEEM Committee reviewed the plan at their meeting on March 28, 2025 and recommended approval. The Jefferson County Board conducted a public hearing at their meeting on April 15, 2025, and adopted the plan at that time.

Jefferson County is not served by a regional plan commission (RPC).

Table 1-3 summarizes the major changes to the 2018 plan.

Table 1-3. Summary of Changes Made in the 2018 Plan Update

Plan Section	Summary of Changes
Chapter 1	This chapter was reviewed and updated as needed.
Chapter 2	This chapter was updated using the best available data.
Chapter 3	This chapter was updated including data from the 2020 Census of population and housing and the 2023 American Community Survey. Information regarding under-served populations is included.
Chapter 4	This chapter was updated to reflect changes in critical facilities.
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. A description of Lifelines was added. A listing of major accomplishments was updated to chronicle all of the work that has happened in the last 5 years.
Appendix A	Maps were updated as needed. Maps were added for (1) persons over 65 years of age, (2) persons with disabilities, (3) persons of minority status; and (4) persons living below poverty threshold.
Appendix B	Public participation documentation for the 2025-2029 plan is included.
Appendix C	Resolutions adopting the 2025-2029 plan update are included.
Appendix D	Certification letters from WEM and FEMA for the 2025-2029 plan are included.
Appendix E	This appendix was updated to list all of the municipalities adopting the plan.

Table 1-3. Summary of Changes Made in the 2018 Plan Update

Plan Section	Summary of Changes
Appendix F	The listing represents an up-to-date inventory of critical facilities in the county sorted by type of facility.
Appendix G	The listing represents an up-to-date inventory of critical facilities in the county sorted by jurisdiction.
Appendix H	The list of Red Cross shelters was updated and included as an appendix.
Appendix I	The history of storm events was updated using data provided by the National Weather Service. The additional information was reviewed and used in prioritizing weather events.
Appendix J	No change
Appendix K	No change
Appendix L	The list of acquired properties was updated and included as an appendix.
Appendix M	The list of federal and state grants was updated and included as an appendix.

7. 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 (FEMA) and Wisconsin Emergency Management (WEM) will be notified of amendments to this plan.

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.

Annual Review

Each November, the Emergency Management Director should review and monitor this plan and suggest amendments to the LEEM 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, polices, and activities.

To determine whether amendments are needed, the following considerations should be reviewed:

- Review of general development trends
- Review of hazard risks
- 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

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 in Appendix E. It lists when this plan was first adopted and the various amendments which have taken place since then.

8. 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 Jefferson 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. Following adoption of the 2025 plan update, the Jefferson County Emergency Management Director will send a letter to the Plan Commission of each city and village 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 in 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.

9. Governmental Units Adopting This Plan

This plan has been prepared at the county level as a multi-jurisdictional document with the active input and direct involvement of the cities, villages, and towns. The Jeferson County Board of Supervisors adopted the plan on April 15, 2025. Cities and villages have 12 months from that date to adopt the plan (*Appendix E*).

PLANNING AREA PROFILE



1. CHAPTER OVERVIEW

This chapter is intended to give an overview of Jefferson County to help describe the setting and provide the general context for mitigation planning.

2. REGIONAL CONTEXT

Jefferson County is located midway between the Milwaukee and Madison metropolitan areas. It is bordered by Waukesha County on the east, Dodge County on the north, Dane County on the west, and Walworth and Rock counties on the south (*Exhibit 2-1*). It encompasses 564 square miles and is located in the Eastern Ridges and Lowlands portion of southeastern Wisconsin which is densely populated with a high concentration of industry and farms.

The Rock River, which travels north to south in the central to western half of the Jefferson County, is a Mississippi River tributary that flows through northern Illinois. It drains most of Jefferson County. The major feeder streams are the Crawfish, Bark, Scuppernong, and Oconomowoc rivers and the Whitewater, Koshkonong, and Deer creeks. Lake Koshkonong is the largest lake, located in the southwest portion of the county. Other smaller lakes are Rock Lake, Lake Ripley, Hahn's Lake, Red Cedar Lake, Goose Lake, Golden Lake, Mill Pond, Green Isle Lake, Upper and Lower Spring Lake, and Blue Spring Lake.

Exhibit 2-1. General Location



Land use percentages of assessed totals are estimated as 67 percent for agricultural with residential and commercial uses at 9 percent each. Approximately 5 percent of the county's surface is covered with water (i.e., lakes, rivers, streams, etc.) and the remaining balance is non-assessed properties such as government, religious, non-profit, and other uses.

Chapter Contents

1. Chapter Overview
2. Regional Context
3. Units of Government
4. School Districts
5. Population
6. Housing
7. Transportation
8. Land Use and Development Trends
9. General Climate
10. Soil
11. Topography
12. Surface Water Resources
13. Wetlands

Industry is the largest employment sector at 46 percent. There are approximately 1,420 farms with an average size of 174 acres.

3. Units of Government

Civil divisions in Jefferson County consist of 16 towns, 5 villages, and 6 cities (*Table 2-1* and *Map 1*). The City of Watertown is located in Jefferson and Dodge counties. The Village of Cambridge is located in Jefferson and Dane counties. The majority of Lac La Belle is located in Waukesha County. The City of Whitewater is located in Jefferson and Walworth counties. The City of Jefferson is the county seat.

Table 2-1. Civil Divisions; Jefferson County: 2024

Towns	Cities	Villages
Aztalan	Fort Atkinson	Cambridge [1]
Cold Spring	Jefferson	Johnson Creek
Concord	Lake Mills	Lac La Belle [1]
Farmington	Waterloo	Palmyra
Hebron	Watertown [1]	Sullivan
Ixonia	Whitewater [1]	
Jefferson		
Koshkonong		
Lake Mills		
Milford		
Oakland		
Palmyra		
Sullivan		
Sumner		
Waterloo		
Watertown		

Notes: 1. Municipality located in Jefferson County and another county

4. School Districts

There were 13 school districts in Jefferson County (*Table 2-2* and *Map 2*). Four of the districts do not maintain a school in the county.

Table 2-2. School Districts; Jefferson County: 2024

District name	Public schools in Jefferson County
Cambridge	1
Edgerton	0
Fort Atkinson	6
Jefferson	4
Johnson Creek	1
Kettle Moraine	0
Lake Mills	3
Milton	0
Oconomowoc Area	1
Palmyra-Eagle Area	1
Waterloo	4
Watertown Unified	4
Whitewater Unified	0

5. Population

According to the U.S. Census Bureau, there were 84,900 county residents in 2020 (*Table 2-2*). With 5,120 residents, the town of Ixonia is the most populous of the 16 towns in the county. The Village of Johnson Creek is the most populous village and Watertown is the most populous city. As seen in *Table 2-3*, the county has enjoyed steady growth since 1990.

At -0.2 percent, cities as a group posted the smallest change in population from 2010 to 2020 when compared to towns as a group (2.7%) and villages (9.3%) also as a group. With the exception of two towns, the population in towns posted modest population gains. The Town of Ixonia experienced the highest rate of change (16.8%) and the largest numerical gain (735 residents). With a change in population of 9.3 percent, the Town of Lake Mills posted the second highest rate of change, although it only added 126 residents.

Except for a small corner of the village, Lac La Belle is located in Waukesha County and has only 2 residents in Jefferson County. Of the villages, Johnson Creek experienced the largest change from 2010 to 2020 (21.2%) and also the largest numerical increase (580 residents). Twelve of the twenty-seven municipalities experienced a decrease in their populations.

The portion of the City of Watertown in Jefferson County has a current population of 14,674 residents. With 12,579 residents, Fort Atkinson is the second most populous city in the county. Between 2010 and 2020, only three of the six cities saw a population increase, with Lake Mills growing the fastest at 8.8 percent.

Table 2-3. Population; Jefferson County and Civil Divisions: 1980, 1990, 2000, 2010, 2020, and 2022

Town	1980 Census	1990 Census	2000 Census	2010 Census	2020 Census	Percent Change 2010-20	2022 ACS Estimate
Aztalan	1,752	1,476	1,447	1,457	1,382	-5.1	1,084
Cold Spring	684	683	766	727	737	1.4	792
Concord	1,805	1,884	2,023	2,072	1,981	-4.4	2,098
Farmington	1,528	1,404	1,498	1,380	1,407	2.0	1,440
Hebron	1,104	975	1,135	1,094	1,043	-4.7	1,164
Ixonia	2,905	2,789	2,902	4,385	5,120	16.8	5,087
Jefferson	2,891	2,687	2,457	2,178	2,067	-5.1	1,792
Koshkonong	2,979	2,984	3,395	3,692	3,763	1.9	3,748
Lake Mills	1,515	1,584	1,936	2,070	2,196	6.1	2,254
Milford	1,066	1,007	1,055	1,099	1,106	0.6	1,267
Oakland	2,240	2,526	3,135	3,100	3,231	4.2	3,234
Palmyra	1,069	1,176	1,145	1,186	1,220	2.9	1,236
Sullivan	1,646	1,924	2,124	2,208	2,295	3.9	2,176
Sumner	973	822	904	832	846	1.7	714
Waterloo	811	694	832	909	867	-4.6	866
Watertown	1,921	1,840	1,876	1,975	1,933	-2.1	1,815
Total	**26,889**	**26,455**	**28,630**	**30,364**	**31,194**	**2.7**	**30,767**
Village							
Cambridge [1]	59	80	87	109	99	-9.2	64
Johnson Creek	1,136	1,259	1,581	2,738	3,318	21.2	3,337
Lac La Belle [1]	-	-	0	1	2	100.0	0
Palmyra	1,515	1,540	1,766	1,781	1,719	-3.5	2,097
Sullivan	434	449	688	669	651	-2.7	6,64
Total	**1,949**	**3,328**	**4,122**	**5,298**	**5,789**	**9.3**	**6,162**
City							
Fort Atkinson	9,785	10,213	11,621	12,368	12,579	1.7	12,522
Jefferson	5,647	6,078	7,146	7,973	7,793	-2.3	7,778
Lake Mills	3,670	4,143	4,843	5,708	6,211	8.8	6,280
Waterloo	2,393	2,712	3,259	3,333	3,492	4.8	3,511
Watertown [1]	12,202	12,388	13,535	15,402	14,674	-4.7	14,711
Whitewater [1]	2,422	2,466	2,611	3,240	3,168	-2.2	4,201
Total	**36,119**	**38,000**	**43,015**	**48,024**	**47,917**	**-0.2**	**49,003**
Jefferson County	**66,152**	**67,783**	**75,767**	**83,686**	**84,900**	**1.5%**	**85,492**

Source: US Census Bureau including American Community Survey (ACS)
Notes: 1. Municipality located in Jefferson County and another county

6. HOUSING

According to the 2022 American Community Survey of population and housing (ACS), there were over 36,000 dwelling units in the county (*Table 2-4*). Almost 72 percent were single family residences. Structures with 5 to 9 units represent the second most common housing type. Dwellings of 2 units are the third most common type of housing. Over one-fourth of the county's housing stock was built more than 70 years ago (*Table 2-5*).

Table 2-4. Housing Types; Jefferson County: 2022

Units in structure	Number	Percent
1-unit, detached	26,164	71.7
1-unit, attached	1,321	3.6
2 units	1,797	4.9
3 or 4 units	1,208	3.3
5 to 9 units	2,207	6.1
10 to 19 units	879	2.4
20 or more units	1,418	3.9
Mobile home	1,443	4.0
Boat, RV, van, etc.	32	0.1
Total	**36,469**	**100**

Source: US Census Bureau, American Community Survey (2022)

Table 2-5. Age of Housing Stock; Jefferson County: 2022

Year structure built	Number	Percent
2020 or later	115	0.3
2010 to 2019	1,660	4.6
2000 to 2009	4,916	13.5
1990 to 1999	5,628	15.4
1980 to 1989	2,776	7.6
1970 to 1979	4,750	13.0
1960 to 1969	2,579	7.1
1950 to 1959	3,532	9.7
1940 to 1949	1,553	4.3
1939 or earlier	8,960	24.6
Total	**36,469**	**100.0**

Source: US Census Bureau; American Community Survey (2022)

7. TRANSPORTATION

SURFACE TRANSPORTATION

The county contains approximately 1,374 miles of roadways (*Table 2-6* and *Map 3*). Nearly two-thirds of which are classified as a local road. Interstate 94 travels east and west in the northern part of the county (*Map 1*). Interchanges are located at the City of Lake Mills (STH 89), the Village of Johnson Creek (STH 26), and at Concord (CTH F).

The other key regional highways include STH 26, STH 12, STH 18, and STH 16. Each of these highways connects one or more of the incorporated municipalities in Jefferson to the Interstate highway system and provides access to nearby metropolitan areas. Extremely hazardous substances may be transported over any local, state, or federal highway, without restriction provided weight limits are met.

Table 2-6. Roadway by Type: Jefferson County

Type of Roadway	Miles	Percent of Total
Interstate Highway	24.56	1.8
State Highway	151.74	11.0
County Highway	259.77	18.9
Local Roads	919.41	66.9
Other	18.58	1.4
Total	**1374.06**	**100**

Source: Jefferson County

AIR TRANSPORTATION

Public-use airports are located in the City of Watertown, City of Fort Atkinson, and Village of Palmyra (*Map 12*).

- Watertown Municipal Airport is classified as transport/corporate based airport[1]. Forecasts prepared for the Wisconsin Bureau of Aeronautics indicate that use will increase to 7,530 operations by 2030, a 1 percent decrease since 2010 (58,000).
- Fort Atkinson Municipal Airport is classified as a general utility airport[2]. Total operations are forecasted to grow at a rate of 2% from 10,900 in 2010 to 11,880 in 2030.
- Palmyra Municipal Airport is classified as a basic utility airport[3]. It is estimated that use will decrease slowly by 1% from 15,650 in 2010 to 15,470 operations by 2030.

In addition to these public-use airports, there are a number of private-use airports, including McDermott Airpark. Private-use airports are not considered critical infrastructure for the purposes of this plan.

Rail Transportation

As shown on *Map 12*, there are three railroads in Jefferson County: Wisconsin Southern, Union Pacific, and Canadian Pacific.

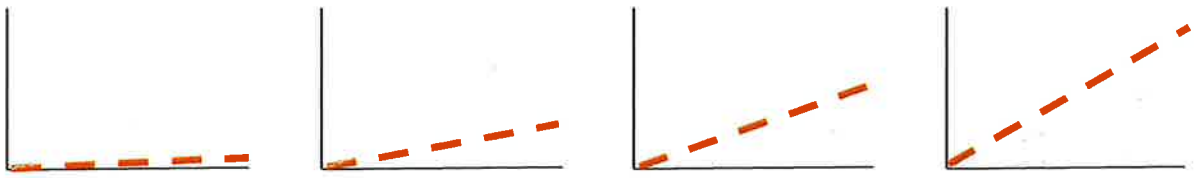
8. Land Use and Development Trends

The unincorporated area of Jefferson County is predominated by rural land uses, principally agriculture (*Map 4*). The Jefferson County Comprehensive Plan and Land Use Map summarize the most recent land use totals by acreage. In the unincorporated area, agriculture and other open lands account for nearly three-quarters of the land area. With 15.6 percent of the land area, wetlands constitute the second largest land use type.

As envisioned in the county's recently adopted farmland preservation plan, most of the future growth is expected to take place in planned urban service areas located in or adjacent to the existing urban municipalities. Most rural areas of the county are zoned as agricultural preservation areas and environmental corridor, which limit urban development.

Urban development is anticipated to increase proportional to the population growth, and will likely be limited to approximately 800 to 900 acres of new urban development in the unincorporated areas of the county. Anticipated development in cities and villages are graphically depicted in *Exhibit 2-1*.

Exhibit 2-1. Anticipated Population Growth Next Ten Years



Not Much (or Decline)	Slow	Moderate	High
Village of Palmyra	Village of Cambridge	City of Fort Atkinson	City of Lake Mills
Village of Sullivan	Village of Lac La Belle [1]	City of Jefferson	City of Watertown
	City of Waterloo	City of Whitewater	
		Village of Johnson Creek	

Note: Rankings for municipalities in Jefferson County are for comparative purposes only

[1] A transport/corporate airport is intended to serve corporate jets, small passenger and cargo jet aircraft used in regional service and small aircraft (piston and turboprop) used in commuter air service.

[2] 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.

[3] A basic utility airport is intended to serve all small single-engine piston aircraft and many smaller twin-engine aircraft with a maximum takeoff weight of 12,500 pounds or less.

9. General Climate

Wisconsin's climate is typically classified as continental. About two-thirds of the annual precipitation falls during the growing season (freeze-free period). It is normally adequate for vegetation, although drought is occasionally reported. This climate is most favorable for dairy farming; the primary crops are corn, small grains, hay, and vegetables. The rapid succession of storms moving from west to east or southwest to northeast account for the stimulating climate.

Table 2-7 charts conditions in the City of Lake Mills, which is representative of the entire county.

Table 2-7. Climate; City of Lake Mills

Climate Normals	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sept	Oct	Nov	Dec
Ave Daily High (F°)	26.6	32	43.7	59	71.7	80	85	82.1	74.3	62	46.2	31.4
Ave Daily Low (F°)	7.9	11.9	23.6	36	46.5	56	61	58.5	50.8	41	28.8	14.7
Growing Degree Days	0	2	37	161	359	535	675	610	413	202	40	3
Heating Degree Days	1479	1207	970	525	227	38	0	18	103	431	825	1302
Cooling Degree Days	0	0	0	0	44	131	246	182	31	10	0	0
Ave Precipitation (")	1.29	1.13	2.3	3.1	3.17	3.5	3.9	4.05	3.89	2.4	2.28	1.87
Ave Snowfall (")	9.6	7	6.4	1.4	0.1	0	0	0	0	0.1	2.3	10.7

Source: National Weather Service

The lakes and rivers of Jefferson County often are ice covered from late December to late March. Snow covers the ground 50 to 75 percent of winter days. Flooding is most frequent and most serious during March and April, and sometimes in February, due to the melting of snow and spring rains. During this period, flood conditions are often aggravated by ice jams that clog flowing floodwaters. Excessive rains from thunderstorms sometimes produce tributary flooding or flash flooding along the smaller streams and creeks.

10. Soil

The most common soil associations occurring in the upland areas of Jefferson County are the Fox, Kidder, Keowns, Mayville, Rotamer, and Sebwa silt loams. These soils are made up of loam and silt loam soils that have subsoils of silty clay loam over clay loam and underlain by calcareous loam glacial till. The soils of these associations are well drained and facilitate good infiltration of runoff. These soils fall mainly into the hydrologic soil group B[4].

Adrian and Houghton muck soils dominate the lowlands in the county. Adrian and Houghton muck soils are very poorly drained organic soil that consists of decomposed residue from wetland plants such as reeds, sedges, and forbs. Houghton muck occurs in old glacial lakebeds and wetlands. The lowland soils fall into hydrologic soil groups A/D, B/D and D, indicating limited infiltration capacity.

11. Topography

Jefferson County is located in a glaciated area, dominated by rolling hills and wide valleys. The topography of the area is the result of 4 major glacial advances, the last of which occurred about 12,000 years ago. Two lobes of the huge glacier sheet, known as the Green Bay and Lake Michigan lobes, interacted over southeast Wisconsin, including Jefferson County, with ice thicknesses ranging from 1/4 mile to 1 mile. As the glaciers advanced and retreated across the county, they deposited large amounts of rock debris known as drift. As the glaciers retreated, outpourings of sand and gravel were added to the drift. The two glacier lobes pushed up against each other over the southeast corner of Jefferson County, leaving behind rock debris that formed the Kettle Moraine ridge located in that part of the county.

[4] Soils are classified into four HSGs (A, B, C, and D) according to their minimum infiltration rate. The soils range from Group A, which has high permeability in well-drained soil with less runoff [produced], to Group D which has low permeability and more anticipated runoff.

The glacier left behind many ground moraines, which provide many hills located in the county. Among the moraines, large outwash plains formed as melt waters deposited fine sands and gravel. Most of the wide floodplain areas of the county are in these outwash plains. The large floodplains south of the City of Watertown, at Lake Koshkonong, and west of the City of Jefferson, are examples of large outwash plains.

12. Surface Water Resources

Jefferson County has a total of 40 lakes, 27 of these are named and 13 are unnamed (*Table 2-7*). Lake Koshkonong is the largest lake in the county followed by Rock Lake.

The Rock River and its tributaries drain Jefferson County. Upstream of the outlet of the Rock River at Lake Koshkonong, the river drains over 2,500 square miles and includes portions of Columbia, Dane, Dodge, Fond du Lac, Jefferson, Washington, and Waukesha counties.

The drainage basin of Rock River is divided into the Upper Rock River Basin and Lower Rock River Basin by the Wisconsin Department of Natural Resources for water quality planning purposes. Descriptions for each of the watersheds follow in the following sections.

Upper Rock River Basin

The northern and central portions of Jefferson County are drained by the Upper Rock River Basin. This basin includes all surface waters draining to the Rock River above the Bark River. More than 1,920 square miles are drained by the Upper Rock River, including all of Dodge County and parts of Columbia, Dane, Fond du Lac, Jefferson, Washington and Waukesha counties. The basin is divided into 13 watersheds. Seven of the 13 watersheds in the Upper Rock River Basin drain the northern and central parts of Jefferson County.

Middle Rock River Watershed (UR 01) The Middle Rock River watershed is approximately 132 square miles, including parts of Dodge and Jefferson counties. It extends from the north edge of Fort Atkinson upstream to the dam at Watertown. Totaling 55 stream miles, the major streams within the watershed are Deer Creek, Rock River, and nine unnamed creeks. Agriculture is the dominant land use in this watershed; however, urbanization is occurring on the north side of Fort Atkinson and on the southwest side of Watertown. There are three municipal wastewater treatment plant dischargers in this watershed (Watertown, Johnson Creek, and Jefferson) and four industrial dischargers.

Lower Crawfish River Watershed (UR 02) The Lower Crawfish River watershed is 178 square miles including parts of Dane, Dodge, and Jefferson counties. Totaling 90.4 stream miles, the major streams in the watershed are the Crawfish River, Mud Creek, Nolan Creek, Rock Creek, and 7 unnamed creeks. This watershed includes the Crawfish River and all its tributaries from the dam at Columbus downstream to its confluence with the Rock River at Jefferson. The land use in this watershed is primarily agricultural. There are two municipal wastewater treatment plants (Columbus and Lake Mills) and five industrial plants discharging into this watershed.

Maunesha River Watershed (UR 05) This watershed is 126 square miles and includes parts of Dane, Dodge, and Jefferson counties. Totaling 98 stream miles, the major streams in the watershed are Maunesha River, Schumacher Creek, Spring Creek, Stony Brook, Stransky Creek, and 19 unnamed streams. Agriculture is the predominant land use in this watershed. The watershed has two state wildlife areas. There are two municipal wastewater dischargers into the watershed (Marshall and Waterloo) and two industrial dischargers.

Johnson Creek Watershed (UR 07) The Johnson Creek watershed is 45 square miles in Jefferson County. Totaling 37.5 stream miles, the major streams in the watershed are Johnson Creek and seven unnamed creeks. The predominant land use in this small watershed is agriculture, although there has been increasing urbanization.

Sinissippi Lake Watershed (UR 08) The Sinissippi Lake watershed is 237 square miles including parts of Dodge and Jefferson counties. It includes the mainstream of the Rock River from the dam at Horicon downstream to the Watertown dam and all the streams which flow into the Rock River in this area. Totaling 160 stream miles, the major

streams in the watershed are Baker Creek, Oyman Creek, Dead Creek, Lentz Creek, Neda Creek, Oliver Creek, Rock River, Silver Creek, Wildcat Creek, Woodland Creek, and 20 unnamed streams. The land use in this watershed is primarily agricultural. There are eight communities which have municipal wastewater facilities that discharge into this watershed.

Oconomowoc River Watershed (UR 09) The Oconomowoc River watershed is 129 square miles including parts of Jefferson, Washington, and Waukesha counties. Totaling 88.8 stream miles, the major streams in the watershed are Battle Creek, Coney Creek, Flynn Creek, Little Oconomowoc River, Mason Creek, Oconomowoc River, Rosenow Creek, and 11 unnamed creeks. From its source, the Oconomowoc River flows in a southwesterly direction through six major lakes for approximately 49 miles before entering the Rock River in the Town of Ixonia. Urbanization is continuing, especially next to or near lakes. The City of Oconomowoc is the only municipality in the watershed with a wastewater discharge to surface water. There are approximately 1,100 acres of publicly-owned recreation lands and three large county-owned parks in this watershed.

Ashippun River Watershed (UR 10) The Ashippun River watershed is 69 square miles including parts of Dodge, Washington, and Waukesha counties and a small part of Jefferson County. Totaling 63 stream miles, the major streams in the watershed are Ashippun River, Davey Creek, Dawson Creek, Mud Run Creek, and nine unnamed creeks. The predominant land use is agricultural. The only municipal wastewater discharger in the watershed is the Town of Ashippun.

Lower Rock River Basin

The Lower Rock River Basin drains the southern, eastern, and western portions of Jefferson County. The Lower Rock River Basin drains an area of approximately 1,307 square miles including parts of Columbia, Dane, Jefferson, Rock, Walworth, and Waukesha counties. There are 15 watersheds in the Lower Rock River Basin, five of which drain the southern, eastern, and western portions of Jefferson County.

Lower Koshkonong Creek Watershed (LR 11) The Lower Koshkonong Creek watershed is approximately 219 square miles and includes parts of Dane, Jefferson, and Rock counties. Totaling 104 stream miles, the major streams in this watershed are Allen Creek, Koshkonong Creek, Otter Creek, Sounders Creek, and 15 unnamed streams. While the majority of wetlands in the watershed have been drained for agricultural purposes, many significant wetland areas remain. Agriculture is the predominant land use. There are significant soil losses in this watershed. Soil loss, coupled with wetland drainage and stream channel drainage, indicates significant sediment likely reaches the watershed's surface water, adversely affecting habitat, and water quality. Fort Atkinson, Cambridge, Rockdale, and Edgerton are each a municipal point discharger in the watershed.

Upper Koshkonong Creek Watershed (LR 12) The Upper Koshkonong Creek watershed is 107 square miles including parts of Dane and Jefferson counties. Totaling 73 miles, the major streams in the watershed are Koshkonong Creek, Mud Creek, and 35 unnamed streams. The land use is primarily agriculture. Large portions of the wetlands were drained for this purpose. This wetland loss, coupled with stream ditching and widespread use of field tiles, allows a significant amount of sediment and nutrients to reach surface waters in the watershed and, thus, downstream watersheds.

Bark River Watershed (LR 13) The Bark River watershed is approximately 189 square miles and includes parts of Jefferson, Waukesha, and Washington counties. Totaling 171.5 stream miles, the major streams in this watershed are the Bark River, Deer Creek, Duck Creek, Meadow Brook, Scuppernong Creek, Wales Creek, and 36 unnamed streams. Agriculture is the predominant land use in the Bark River Watershed. This watershed has many large lakes which continue to have development around them. Though some of the wetlands have been drained, significant amounts of wetlands remain in this watershed. There is significant development in the Waukesha County portion of the watershed. This is the greatest threat to increased flood flows in this basin.

Whitewater Creek Watershed (LR 14) The Whitewater Creek watershed is 71 square miles including parts of Jefferson, Walworth, and Rock counties. Totaling 60 stream miles, the major streams in this watershed are Bluff Creek, Galloway Creek, Spring Brook, Whitewater Creek, and 17 unnamed streams. Land use in this watershed is

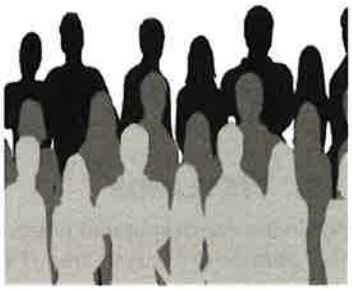
predominantly agriculture. A portion of the Kettle Moraine State Forest runs along the southeast edge of the watershed. The Whitewater Municipal Treatment Plant discharges into this watershed.

Scuppernong River Watershed (LR 15) The Scuppernong River watershed is 86.5 square miles including parts of Jefferson, Walworth, and Waukesha counties. Totaling 835 stream miles, the major streams in the watershed are Funk Creek, Mud Creek, Paradise Springs Creek, Scuppernong River, Spring Creek, Steel Brook, and 28 unnamed streams. Agriculture is the predominant land use in this watershed. The Kettle Moraine State Forest and two state wildlife areas with large forested tracts and wetland areas are within this watershed. Other wetlands have been drained for agricultural purposes. The only urban area in this watershed is the Village of Palmyra.

13. WETLANDS

Within the unincorporated areas of Jefferson County, there are 55,097 acres of wetlands. These wetlands make up 15.5 percent of the land area. The majority of wetlands are associated with the floodplains of local rivers and creeks.

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, minorities, people in poverty, 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 the groups.

Chapter Contents

1. Chapter Overview
2. Elderly
3. People with Disabilities
4. Minority Status
5. Poverty
6. Social Vulnerability Index
7. Homelessness
8. People Living in Manufactured and Mobile Homes
9. People in Campgrounds

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 Jefferson County. As seen in *Table 3-1*, the number of people younger than 55 decreased between 2010 and 2020, while the number of those older than 55 increased. 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.

Table 3-1. Age of Population; Jefferson County: 1990, 2000, 2010, and 2020

Age Group	Percent of Total				Percent Change 2010-2020
	1990	2000	2010	2020	
85 and older	1.3	1.7	1.8	1.5	-16.7
75 to 84	4.5	4.5	4.1	5.4	31.7
65 to 74	7.2	6.4	7.3	10.7	46.6
55 to 64	4.2	9.1	12.4	14.7	18.5
45 to 54	14.5	14.1	15.3	13.2	-13.7
35 to 44	14.7	16.8	13.2	12.6	-4.5
25 to 34	15.8	13.6	12.0	11.1	-7.5
20 to 24	7.2	5.8	6.5	6.4	-1.5
15 to 19	8.9	7.3	7.9	8.2	3.8
10 to 14	7.3	7.5	6.6	5.6	-15.2
5 to 9	7.5	6.8	6.7	5.9	-11.9
Under 5 years	6.9	6.3	6.3	4.8	-23.8

Source: Census of Population and Housing, US Census Bureau

The proportion of those 65 years and older in Jefferson County is similar to what is seen statewide (*Table 3-2*). *Map 7* compares this attribute across all of the civil divisions in Jefferson County based on the jurisdiction's land area.

3. People with Disabilities

Like the elderly, people with disabilities have increased exposure to some types of natural hazards. As indicated in *Table 3-2*, 12.7 percent of the population in Wisconsin self-reported a disability in 2023. This compares to 12.3 percent of the people in Jefferson County. The types of disabilities are addressed in *Table 3-3*. *Map 8* compares this attribute across all of the civil divisions in Jefferson County based on the jurisdiction's land area.

Table 3-2. Demographic Comparison; Jefferson County and State of Wisconsin: 2023

	Percent of Total Population	
	Jefferson County	State of Wisconsin
Population 65 Years and Older	19.2	19.2
People with Disabilities	12.3	12.7
Minority Status	11.5	20.0
Poverty	10.5	10.7

Source: 2023 American Community survey (1-year estimates)

4. Minority Status

Just over 11 percent of the county population identified as a minority, which is less than the statewide value of 20 percent (*Table 3-2*). *Map 9* compares this attribute across all of the civil divisions in Jefferson County based on the jurisdiction's land area.

Table 3-3. People with Disabilities; Jefferson County: 2023

Disability	Percent of Total Population
With a hearing difficulty	3.3
With a vision difficulty	1.9
With a cognitive difficulty	5.9
With an ambulatory difficulty	5.3
With a self-care difficulty	2.1
With an independent living difficulty	5.5

Source: 2023 American Community survey (1-year estimates)

5. Poverty

The portion of county residents meeting the definition of poverty is roughly the statewide value (*Table 3-2*). *Map 10* compares this attribute across all of the civil divisions in Jefferson County based on the jurisdiction's land area.

6. Social Vulnerability Index

The Social Vulnerability Index (SVI) is a tool created by the U.S. Centers for Disease Control and Prevention (CDC) to identify communities that may be particularly vulnerable to disasters or other public health emergencies. The SVI considers social factors that can impact a community's resilience to and ability to recover from disasters, such as poverty levels, housing conditions, access to transportation, and minority status.

The index ranks areas (e.g., census tracts or counties) across various themes, each representing a key dimension of social vulnerability.

1. Socioeconomic Status
2. Household Composition
3. Racial & Ethnic Status
4. Housing Type and Transportation.

Table 3-4. Social Vulnerability Index; Jefferson County: 2022

	Statewide Score	Vulnerability
Overall Score	0.3803	Low to Medium
Socioeconomic Status	0.3239	Low to Medium
Household Characteristics	0.2958	Low to Medium
Racial & Ethnic Status	0.6338	Medium to High
Housing Type & Transportation	0.5634	Medium to High

Source: CDC/ATSDR Social Vulnerability Index; https://svi.cdc.gov/map/

Note: Possible scores range from 0 (lowest vulnerability) to 1 (highest vulnerability).

The SVI uses these variables to assign a score for each area, ranking it relative to other areas (statewide or nationally). High SVI scores indicate greater vulnerability, meaning that the area may face more significant challenges in preparing for, responding to, and recovering from events like natural disasters, disease outbreaks, or economic crises.

The SVI for Jefferson County based on 2022 statewide data is displayed in *Table 3-4*. The SVI by census tract is displayed in *Exhibit 3-1*. The overall Statewide SVI for Jefferson County (using all 16 variables) is considered low to medium. There is a high degree of correlation between the themes, indicating that certain areas of the County have populations who may be especially vulnerable due to multiple factors. When the data is viewed by census tract, there are higher concentrations of socially vulnerable residents in the more urbanized or densely populated areas.

Exhibit 3-1. Social Vulnerability Index for **Jefferson** County by Census Tract: 2022

CDC/ATSDR Social Vulnerability Index 2022

JEFFERSON COUNTY, WISCONSIN

Overall Social Vulnerability[1]





Social vulnerability refers to a community's capacity to prepare for and respond to the stress of hazardous events ranging from natural disasters, such as tornadoes or disease outbreaks, to human-caused threats, such as toxic chemical spills. The **CDC/ATSDR Social Vulnerability Index (CDC/ATSDR SVI 2022)[4] County Map** depicts the social vulnerability of communities, at census tract level, within a specified county. CDC/ATSDR SVI 2022 groups **sixteen census-derived factors** into **four themes** that summarize the extent to which the area is socially vulnerable to disaster. The factors include economic data as well as data regarding education, family characteristics, housing, language ability, ethnicity, and vehicle access. Overall Social Vulnerability combines all the variables to provide a comprehensive assessment.

ATSDR Agency for Toxic Substances and Disease Registry

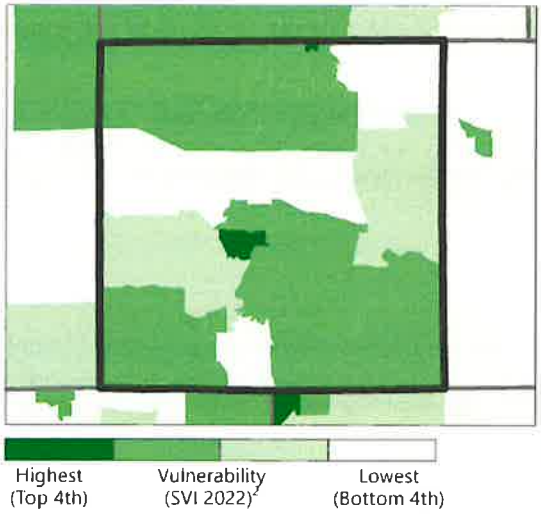
GRASP Geospatial Research, Analysis, and Services Program

Exhibit 3-1. Social Vulnerability Index for **Jefferson** County by Census Tract: 2022

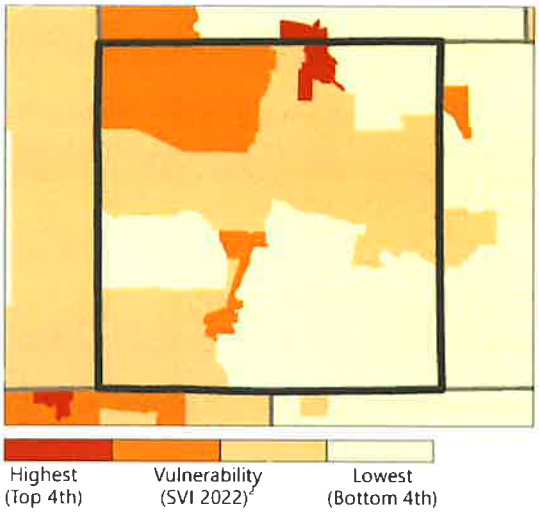
CDC/ATSDR SVI 2022 – JEFFERSON COUNTY, WISCONSIN

CDC/ATSDR SVI Themes

Socioeconomic Status[5]

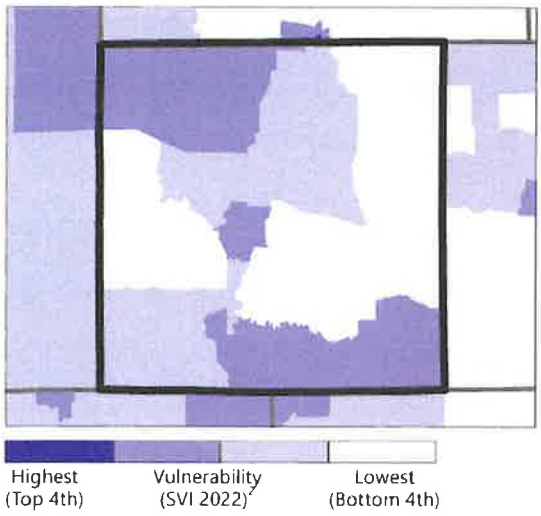


Household Characteristics[6]

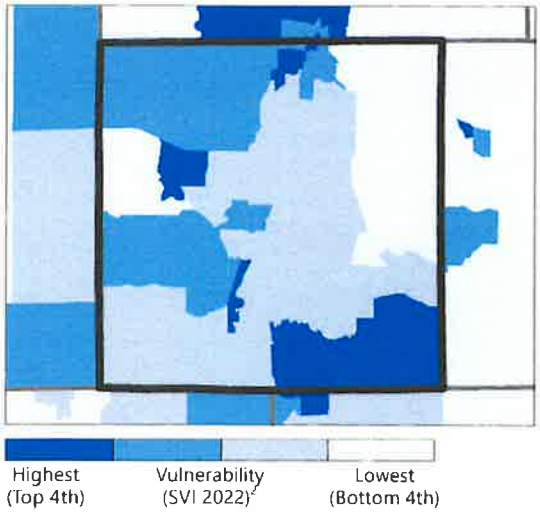


Highest (Top 4th) Vulnerability (SVI 2022)[2] Lowest (Bottom 4th)

Racial and Ethnic Minority Status[7]



Housing Type/Transportation[8]



Highest (Top 4th) Vulnerability (SVI 2022)[2] Lowest (Bottom 4th)

Data Sources: [1]CDC/ATSDR/GRASP, U.S. Census Bureau, ArcGIS StreetMap Premium.
Notes: Overall Social Vulnerability: All 16 variables. [2]One or more variables unavailable at census tract level. [4]The CDC/ATSDR SVI combines percentile rankings of U.S. Census American Community Survey (ACS) 2018 2022 variables, for the state, at the census tract level. [5]Socioeconomic Status: Below 150% Poverty, Unemployed, Housing Costs Burden, No High School Diploma, No Health Insurance. [6]Household Characteristics: Aged 65 and Older, Aged 17 and Younger, Civilian with a Disability, Single Parent Household, English Language Proficiency. [7]Race/Ethnicity: Hispanic or Latino (of any race); Black and African American, Not Hispanic or Latino; American Indian and Alaska Native, Not Hispanic or Latino; Asian, Not Hispanic or Latino; Native Hawaiian and Other Pacific Islander, Not Hispanic or Latino; Two or More Races, Not Hispanic or Latino; Other Races, Not Hispanic or Latino. [8]Housing Type/Transportation: Multi Unit Structures, Mobile Homes, Crowding, No Vehicle, Group Quarters.
Projection: NAD 1983 Wisconsin TM US FT.
References: Flanagan, B E., et al., A Social Vulnerability Index for Disaster Management. *Journal of Homeland Security and Emergency Management*, 2011, 8(1)
CDC/ATSDR SVI web page: https://www.atsdr.cdc.gov/placeandhealth/svi/index.html

7. HOMELESSNESS

Homeless individuals are disproportionately affected by many types of natural disasters. Excessive heat and cold are especially hard on the elderly homeless. There is no accurate number of homeless individuals in Jefferson County. Local relief organizations provide assistance.

8. 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 2024, there were 21 mobile home parks in Jefferson County (*Appendix E*). Most of these were located in a city or village. As a proportion of the total housing stock, the city of Lake Mills had the highest proportion of mobile homes when compared to other municipalities in Jefferson County. None of the mobile parks have a storm shelter where people could go during wind-related storm events.

9. 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 a significant number of campers stay in hard-sided campers or RVs, many stay in soft-sided tents. During a wind storm or tornado, they have little protection from flying debris and falling branches and trees.

In 2024, there were 21 campgrounds in Jefferson County (*Appendix E*). With the exception of two campgrounds, they were all privately operated. None of campgrounds have a storm shelter.

CRITICAL FACILITIES



1. CHAPTER OVERVIEW

This chapter focuses on those critical facilities in Jefferson 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 644 critical facilities in the county (*Table 4-1*). There were 185 Type I facilities, 136 Type II, 71 Type III, and 252 Type IV facilities.

As part of this project, the consultant created an 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.

2. BRIDGES

The road network in the county consists of local, county, state, and federal roads. There are 51 locations where a federal, state, or county roadway crosses a waterbody. 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 11*. Bridges that cross another roadway or railroad tracks are not considered a critical facility from the perspective of natural hazards.

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1. Chapter Overview
2. Bridges
3. Dams
4. Public-Use Airports
5. Communication Towers
6. Telephone Facilities
7. Electric Facilities
8. Natural Gas Facilities
9. Petroleum Pipeline Facilities
10. Public Water Facilities
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12. Fire and Police Services
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16. Special Care Facilities-Residential
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18. Health Care Facilities
19. Facilities with Hazardous Materials
20. Vulnerable Housing
21. American Red Cross Shelters

In 2024, there were 645 critical facilities in Jefferson County.

Table 4-1. Critical Facilities by Type: 2024

Facility Type	Type I	Type II	Type III	Type IV
Facility with Hazardous Materials	-	-	42	-
Infrastructure				
Bridge	-	51	-	-
Dam (large & small)	-	-	25	-
Communication Tower	-	53	-	-
Electric Facility – Power Plant	4	-	-	-
Electric Facility – Substation	17	-	-	-
Natural Gas Facility	-	-	2	-
Natural Gas Pipeline	-	-	1	-
Petroleum Pipeline	-	-	1	-
Public-Use Airport	-	4	-	-
Telephone Facility	4	-	-	-
Utility Offices/Yard	6	-	-	-
Water Facility [1]	37	-	-	-
Wastewater Facility	12	-	-	-
Government Facility				
Community Center	-	7	-	-
Library	-	7	-	-
Municipal Garage	20	-	-	-
Municipal Office and Other	29	-	-	-
Post Office	-	10	-	-
Senior Center	-	4	-	-
Health Care Facility				
Health Care Clinic	29	-	-	-
Hospital	1	-	-	-
Public Safety Facility				
EMS Facility	6	-	-	-
Fire Station	9	-	-	-
National Guard Facility	2	-	-	-
Police Station	9	-	-	-
School				
K-12	-	-	-	54
Secondary	-	-	-	3
Special Care Facility - Residential				
Adult Family Home	-	-	-	53
Community Based Residential Facility	-	-	-	52
Nursing Home	-	-	-	3
Residential Care Apartment Complex	-	-	-	3
Special Care Facility - Nonresidential				
Adult Day Care	-	-	-	6
Group Day Care	-	-	-	36
Vulnerable Housing				
Mobile Home Park	-	-	-	21
Campground	-	-	-	21
Total	**185**	**136**	**71**	**252**

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 (RACA) – 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 a statewide inventory maintained by the DNR, there were 25 dams in the county. Over the years, seven dams have been decommissioned (*Table 4-2*). The Rock River and its tributaries has the highest number of dams followed by the Scuppernong River and its tributaries. *Map 11* 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 are four airports open for public use (*Map 12*).

5. Communication Towers

Map 13 shows the location of 53 communication towers located in the county.

6. Telephone Facilities

Four telephone facilities are maintained by telephone service providers (*Map 13*). They are located in the Cities of Jefferson, Lake Mills, and Watertown and the Village of Palmyra.

Table 4-2. Abandoned Dams: 2024

Name	Year	Jurisdiction
Ball Park Dam	2004	Waterloo, city
Golden Dam	Not known	Concord, town
Hebron	1996	Hebron, town
Hoopers Dam	2012	Milford, town
Slabtown	1992	Hebron, town
Oakland	1991	Oakland, town
Upper Waterloo	1995	Waterloo, city

Source: Wisconsin Department of Natural Resources

7. Electric Facilities

There are four electric power plants in the county (*Map 14*). One is located southeast of the City of Watertown in the Town of Watertown. The other is located in the City of Whitewater. Two hydroelectric power plants are located in the City of Watertown. Eighteen substations are located throughout the county primarily in or near urban areas (*Map 14*).

8. Natural Gas Facilities

Guardian Pipeline operates a high-pressure natural gas pipeline in the eastern part of the county (*Map 14*). There are two above-ground metering stations associated with the pipeline in the Town of Ixonia.

Table 4-3. Regulated Dams by Waterbody: 2024

Waterbody	Number
Ashipun River	0
Bark River	2
Crawfish River	0
Maunesha River	0
Rock River	7
Scuppernong River	4
Other	11
Total	**24**

9. Petroleum Pipeline Facilities

Enbridge Energy operates a pipeline for transporting petroleum crude oil through the county. It is located to the south and west of the cities of Lake Mills and Fort Atkinson (*Map 14*). It carries oil from Superior to Chicago where it is processed. Gate valves are located along the pipeline in three locations. Because of concerns about security, the exact location of the pipeline and gate valves are not mapped in this plan.

10. Public Water Facilities

Public water facilities inventoried for this plan include water wells, towers, reservoirs, and treatment plants. A total of 37 facilities have been identified and are shown on *Map 15*.

11. Wastewater Facilities

Wastewater treatment plants are located in each of the urban areas and in the more developed areas of the Towns of Ixonia and Sullivan (*Map 15*).

12. Fire and Police Facilities

Within Jefferson County, there were 9 police stations and 9 fire stations (*Map 16*). Generally, EMS services are housed with a fire station or police station. In two instances though, EMS services are housed in a stand-alone building.

13. National Guard Facilities

There are two National Guard facilities. One is in the City of Fort Atkinson and the other is in the City of Watertown (*Map 16*).

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 17* shows the location of the 77 government facilities.

Table 4-4. Government Facilities: 2024

Town	Community Center	Public Library	Municipal Garage	Municipal Office and Other	Post Office	Senior Center
Aztalan	-	-	1	1	-	-
Cold Spring	-	-	-	1	-	-
Concord	1	-	2	1	-	-
Farmington	-	-	1	1	-	-
Hebron	-	-	-	1	-	-
Ixonia	-	-	2	1	1	-
Jefferson	-	-	-	0	1	-
Koshkonong	-	-	-	2	-	-
Lake Mills	-	-	-	-	-	-
Milford	-	-	1	1	-	-
Oakland	-	-	1	1	-	-
Palmyra	-	-	-	1	-	-
Sullivan	-	-	1	1	-	-
Sumner	-	-	-	1	-	-
Waterloo	-	-	-	1	-	-
Watertown	-	-	-	1	-	-
Village						
Cambridge [1]	-	-	-	-	-	-
Johnson Creek	1	1	2	1	1	-
Lac La Belle [1]	-	-	-	-	-	-
Palmyra	1	1	1	1	1	-
Sullivan	-	-	-	1	1	-
City						
Fort Atkinson	-	1	1	1	1	1
Jefferson	1	1	3	5	1	1
Lake Mills	1	1	1	2	1	1
Waterloo	1	1	2	1	1	-
Watertown [1]	1	1	1	2	1	1
Whitewater [1]	-	-	-	-	-	-
Total	7	7	20	29	10	4

Notes: 1. Municipality located in Jefferson County and another county

15. Schools

Within Jefferson County, there were 54 schools serving kindergarten through high school. There were three colleges. Maranatha Baptist Bible College is located in the City of Watertown, Madison Area Technical College–Fort Atkinson is in the City of Fort Atkinson, and UW–Whitewater is in Whitewater. School locations are shown on *Map 18*.

16. Special Care Facilities - Residential

The term special care facility is a broad term for a type of housing arrangement 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 19*).

There were three nursing homes in the county (*Table 4-5*).

In a RACA, 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 were 3 RACAs in Jefferson County.

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. There were 53 AFHs in the county and 52 CBRFs (*Table 4-5*).

17. Special Care Facilities – Nonresidential

Nonresidential special care facilities include group day care centers and adult day care centers (*Map 20*). 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 36 group day care centers located throughout the county primarily in more urban areas and 6 adult day care centers (*Table 4-5*).

Table 4-5. Special Care Facilities: 2024

Town	Nursing Home	Residential Care Apartment Complex (RACA)	Community Based Residential Facility (CBRF)	Adult Family Home (AFH)	Group Day Care	Adult Care
Aztalan	-	-	-	-	-	-
Cold Spring	-	-	-	-	-	-
Concord	-	-	-	-	-	-
Farmington	-	-	-	2	-	-
Hebron	-	-	2	-	1	-
Ixonia	-	-	1	4	1	-
Jefferson	-	-	2	-	-	1
Koshkonong	-	-	2	10	-	-
Lake Mills	-	-	2	-	-	-
Milford	-	-	-	-	-	-
Oakland	-	-	1	-	-	-
Palmyra	-	-	-	-	-	-
Sullivan	-	-	-	1	-	-
Sumner	-	-	-	-	-	-
Waterloo	-	-	-	-	-	-
Watertown	-	-	2	-	-	-
Village						
Cambridge [1]	-	-	-	-	-	-
Johnson Creek	-	-	3	1	2	-
Lac La Belle [1]	-	-	-	-	-	--
Palmyra	-	-	-	-	1	-
Sullivan	-	-	-	-	1	-
City						
Fort Atkinson	1	1	13	22	10	2
Jefferson	1	-	15	5	6	2
Lake Mills	1	-	3	1	5	-
Waterloo	-	1	2	-	1	1
Watertown [1]	-	1	4	6	8	-
Whitewater [1]	-	-	-	1	-	-
Total	3	3	52	53	36	6

Source: Wisconsin Department of Health and Family Services

Notes: 1. Municipality located in Jefferson County and another county

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 subacute medical and include ambulatory surgery centers and health care clinics operated by a number of medical practioners.

Fort Memorial Hospital in the City of Fort Atkinson is the only hospital in Jefferson County. Watertown Memorial Hospital is in the City of Watertown but is physically located in Dodge County. It serves an area with 60,000 residents.

A total of 15 health care centers were identified (*Map 21*).

19. Facilities with Hazardous Materials

There were 42 locations in the county where hazardous materials are stored, used, or manufactured (*Map 22*). For the purposes of this plan, a facility with hazardous materials is classified as a Type III critical facility because there could be damage to surrounding properties if a natural hazard damaged a facility with hazardous materials.

20. Vulnerable Housing

Vulnerable housing, including campgrounds and mobile home parks, is described in Chapter 3.

21. American Red Cross Shelters

Jefferson County is served by the American Red Cross in Southeastern Wisconsin and the Badger and South Central Wisconsin Region. Designated shelters in the county are listed in *Appendix H*.

NATURAL HAZARDS ASSESSMENT



1. CHAPTER OVERVIEW

This chapter evaluates the natural hazards that have or could occur in the county. Initially, 15 hazards were identified. They were prioritized and two of the hazards were dropped from future consideration. The remaining 13 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 when there is enough empirical data to do so.

2. HAZARD IDENTIFICATION

As part of an initial screening process, the working group used the methodology developed by Wisconsin Emergency Management[1] to evaluate natural hazards in Jefferson 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*, 2023. Wisconsin Emergency Management

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3. History of Weather-Related Events
4. Presidential Declarations
5. Climate Change
6. Dam Failure
7. Flooding
8. Ice Shoves
9. Fog
10. Tornado / High Winds
11. Hailstorms
12. Thunderstorms
13. Winter Storms
14. Extreme Temperature
15. Drought
16. Wildland Fire
17. Summary of Risk by Jurisdiction
18. Summary of Damage Estimates

Table 5-2 shows the results of that exercise. The three highest ranked natural hazards are riverine flooding, tornadoes, 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 were removed from further consideration in this plan.

[1] *Resource Guide to All Hazards Mitigation Planning In Wisconsin*, 2023. Wisconsin Emergency Management

Table 5-2. Comparative Analysis of Natural Hazards; Jefferson County: 2025

	1	2	3	4	5	6	7	8	9	10	11
Natural Hazard	Historical Hazard Frequency (1,2,3)	Anticipated Hazard Probability (1,2,3)	Historical Health and Public Safety (1,2,3)	Residential Damage (1,2,3)	Business Damage (1,2,3)	Public Costs (1,2,3)	Magnitude of Population at Risk (1,2,3)	Magnitude of Homes at Risk (1,2,3)	Magnitude of Businesses at Risk (1,2,3)	Magnitude of Infrastructure at Risk (1,2,3)	Overall Score
Flooding – river	3	3	3	3	2	3	1	2	2	2	24
Tornado / high winds	2	2	2	3	3	2	2	2	2	2	22
Storms - thunderstorm	3	3	1	2	2	2	2	2	2	1	20
Storms – snow	3	3	3	1	1	2	3	1	2	1	20
Extreme temperature	2	2	3	1	1	1	2	2	1	1	16
Storms – hail	2	2	1	2	2	2	1	1	1	1	15
Drought	1	1	1	1	2	2	1	1	2	1	13
Fog	2	2	1	1	1	1	1	1	1	1	12
Wildland fire	1	1	1	1	1	2	1	1	1	2	12
Ice shoves	2	1	1	1	1	1	1	1	1	1	11
Dam failure	1	1	1	1	1	1	1	1	1	1	10
Flooding – storm water	1	1	1	1	1	1	1	1	1	1	10
Land failure	1	1	1	1	1	1	1	1	1	1	10
Earthquake	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.

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 overall score for the hazard.

In reviewing these natural hazards, it became evident that they are quite variable (*Table 5-3*). Some of the hazards are characteristically localized occurrences, while others could potentially cover all of Jefferson County and the surrounding region. Further, some hazards occur with little advance warning and others can be forecasted with some degree of accuracy. Some hazards have the potential to occur often, while others occur infrequently.

Table 5-3. Nature of Natural Hazards; Jefferson County

Natural Hazard	Extent	Amount of Advance Warning	Recurrence Interval
Wildland fire - 25 acres or more	Localized	None	100
Wildland fire - less than 25 acres	Localized	None	10
Dam Failure	Localized along affected stream corridors	None to weeks	[1]
Tornado/High Wind	Localized; generally, a linear path up to several miles long	Hours	1
Hail Storms	Localized; 1 square mile and larger	Hours	1
Flooding – Riverine	Localized in 100-year floodplain	One day	100 [2]
Flooding – Stormwater	Localized	One day	100 [2]
Ice Shoves	Localized; typically on west side of large lakes	One day	5
Fog	Localized to countywide	One day	0.5
Thunderstorm	Localized; 10 square miles and larger	One day	0.5
Snow Storms	Countywide	Several days	1
Extreme Temperature - heat	Countywide	Several days	10
Extreme Temperature – cold	Countywide	Several days	3
Drought - short-lived	Countywide	Several months	10
Drought - long-lived	Countywide	Year	75

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; Jefferson County: 2025

Critical Facility		Dam Failure	Flooding - Riverine	Stormwater	Ice Shoves	Fog	Tornado/High Wind	Hail Storms	Thunderstorm	Snow Storms	Extreme Temperature	Drought	Wildland Fire
Facility with Hazardous Materials		-	D	-	-	-	D	-	-	-	-	-	-
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	-	-	-	-	I	D	I	I	I	-	-	-
	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	-	-	-	-	-
Noncritical Buildings/Structures		-	-	-	-	-	D	D	-	-	-	-	-
Population Groups													
General Public		-	-	-	-	-	I	-	-	-	I	I	-
Elderly and People with Disabilities		-	-	-	-	-	-	-	-	-	I	-	-
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 Jefferson County from 1950 through 2023 (See *Appendix I* for a list of all events). Strong winds associated with a thunderstorm occur with the highest frequency—on average 3.6 times a year. At about 1.8 times a year, hail is the second most common weather-related event. Winter storms are the third most common weather-related event. Flooding has a recurrence interval of 0.5 per year.

Out of all of the weather-related events, tornadoes have caused the highest number of deaths and injuries. Extreme cold caused 4 deaths. Lightening caused 7 injuries and 1 death. High winds caused 2 injuries, and thunderstorm winds caused 9 injuries. Floods and winter storms each caused one injury.

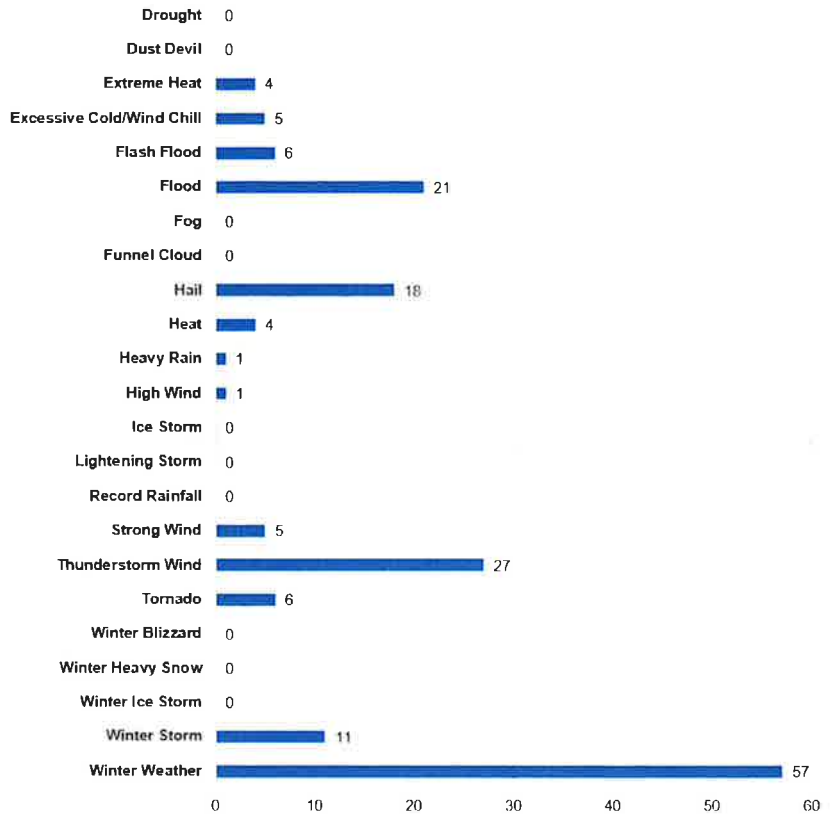
Flooding over the years has caused by far the most damage to property and crops ($173.3 million). At $13.53 million, hail caused the second highest amount of damage.

Table 5-5. Summary of Weather-Related Events Affecting Jefferson County: 1950 through 2023

Type of Event	Number of Events	Deaths	Injuries	Property Damage	Crop Damage
Drought	18	0	0	0	$300,000
Dust Devil	1	0	0	0	0
Extreme Heat	7	0	0	0	0
Cold/Wind Chill	27	3	10	$2,000	0
Extreme Cold/Wind Chill	4	0	0	0	0
Flood	35	0	0	$3,659,000	$28,519,000
Flood – Flash	15	0	1	$104,380,000	$36,775,000
Fog	72	0	0	$10,000	0
Funnel Cloud	12	0	0	0	0
Hail	152	0	0	$13,538,000	$200,000
Heavy Rain	11	0	0	$30,000	0
High Wind	14	0	2	$1,113,000	$200,000
Lightning	23	1	7	$971,000	0
Strong Wind	39	0	0	$169,000	0
Thunderstorm Winds	290	0	9	$4,236,000	$359,000
Tornado	45	3	36	$11,148,000	$21,000
Winter Storms	30	0	0	$10,000	0
Winter Weather	146	0	0	$50,000	0
Winter – Blizzard	6	0	0	0	0
Winter – Heavy Snow	5	0	0	0	0
Winter – Ice Storm	3	0	0	$20,000	0
Total	955	**7**	**65**	$139,336,000	$66,374,000

Source: National Climatic Data Center database accessed on August 2024
https://www.ncdc.noaa.gov/stormevents/choosedates.jsp?statefips=55%2CWISCONSIN

Exhibit 5-1. Summary of Weather-Related Events, Jefferson County: 2018 through 2023



Source: National Climatic Data Center database accessed August 2024
https://www.ncdc.noaa.gov/stormevents/choosedates.jsp?statefips=55%2CWISCONSIN

4. PRESIDENTIAL DECLARATIONS

Since 1965, there have been 38 major disaster declarations issued for Wisconsin, 6 emergency declarations, and one fire management assistance declaration. Jefferson County was included in seven disaster declarations and two emergency declarations.

Major Disaster Declaration A major disaster declaration was issued for Jefferson County in 1973, 1976, 1991, 1993, 2004, 2007, 2008, and 2020 (*Table 5-6*). Most recently, Jefferson County was one of 30 counties under a disaster declaration (FEMA-1768-DR) for severe storms, tornadoes, and flooding. In that instance, both individual assistance and public assistance grants were made to help local communities respond to severe storms and flooding. Disaster declarations were issued in 2004 and 2007 for severe storms and flooding. In 1993, Jefferson County received $1,453,507 in state and federal aid. However, the total flood damage suffered is believed to exceed several million dollars.

Emergency Declaration There have been four emergency declarations. In 2008, Jefferson County was one of 11 counties affected by a significant snow event. In 2005, an emergency declaration was issued for all 72 counties in the state as part of the nationwide response to Hurricane Katrina. In 1976, Jefferson County was one of 66 counties covered by an emergency declaration for drought. In 2020, an emergency declaration was issued for all 72 counties in the state as part of the nationwide response to Covid-19 Pandemic.

Fire Management Assistance Declaration No fire management assistance declarations have been issued for Jefferson County (and it is unlikely that one would be issued given the nature of that category of declaration).

Table 5-6. Presidential Disaster Declarations, Jefferson County: 1965 through 2024

Major Disaster	Year	Description	Type of Assistance	
			Public	Individual
DR-376-WI	1973	Severe storms, flooding	Yes	Yes
DR-496-WI	1976	Severe storms, icing, wind, flooding	Yes	Yes
DR-912-DR	1991	Hail, severe storms	Yes	No
DR-994-WI	1993	Severe storms, tornadoes, flooding	Yes	Yes
DR-1526-WI	2004	Severe storms, flooding	Yes	Yes
DR-1768-WI	2008	Severe storms, tornadoes, flooding	Yes	Yes
DR-4520-WI	2020	Covid-19 Pandemic	Yes	Yes
Emergency Declaration	**Year**	**Description**		
FEMA-3249-EM	2005	Hurricane Katrina evacuation	Yes	No
FEMA-3454-EM	2020	Covid-19	Yes	No
Fire Management Assistance	**Year**	**Description**		
None	-	-	-	-

Source: Federal Emergency Management Agency https://www.fema.gov/disaster/declarations accessed December 2024

Denied Applications for Presidential Disaster Declaration On two occasions, the county's application for a presidential disaster declaration has been denied (*Table 5-7*).

Table 5-7. Denied Applications for Presidential Disaster Declarations, Jefferson County: 1965 through 2024

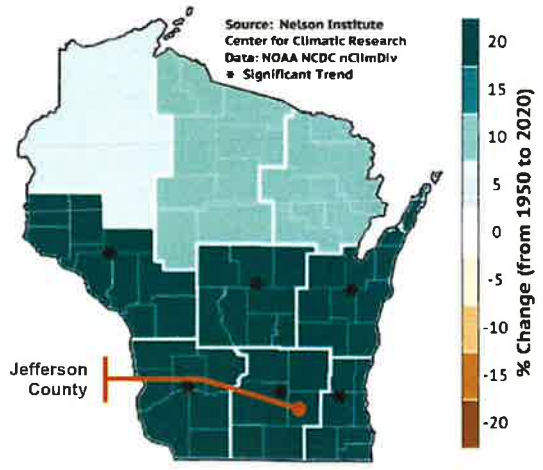
Year	Number of Counties Included	Description
1977	6	Tornado
1996	15	Flooding

Source: Wisconsin Emergency Management and Jefferson County Emergency Management

5. CLIMATE CHANGE

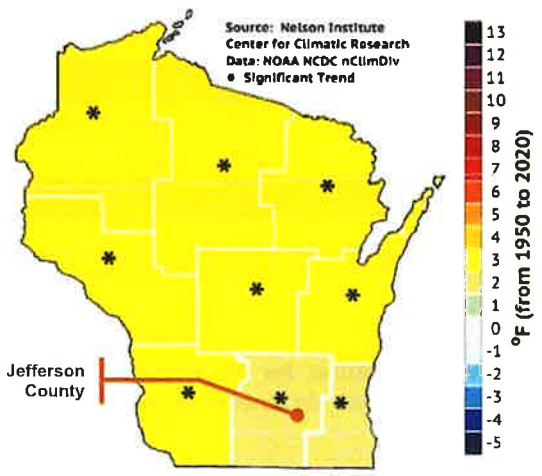
Historical Change To better understand the nature of the changing climate in our state, the Wisconsin Initiative on Climate Change Impacts (WICCI) released an initial report in 2011 and an update in 2023. As documented, Wisconsin's climate has been undergoing significant changes. Historically, precipitation has increased statewide from 1950 to 2023 (*Exhibit 5-2*). The southern part of the state saw the largest increase. Jefferson County experienced an increase of 20 percent in precipitation. Temperatures over the same period also increased statewide. Jefferson County experienced an average increase of 2 °F (*Exhibit 5-3*).

Exhibit 5-2. Historical Change in Annual Precipitation from 1950 to 2020



Source: Wisconsin's changing climate: Impacts and solutions for a warmer climate. 2021. Wisconsin Initiative on Climate Change Impacts. Nelson Institute for Environmental Studies, University of Wisconsin-Madison and the Wisconsin Department of Natural Resources, Madison, Wisconsin.

Exhibit 5-3. Historical Change in Annual Temperature from 1950 to 2020

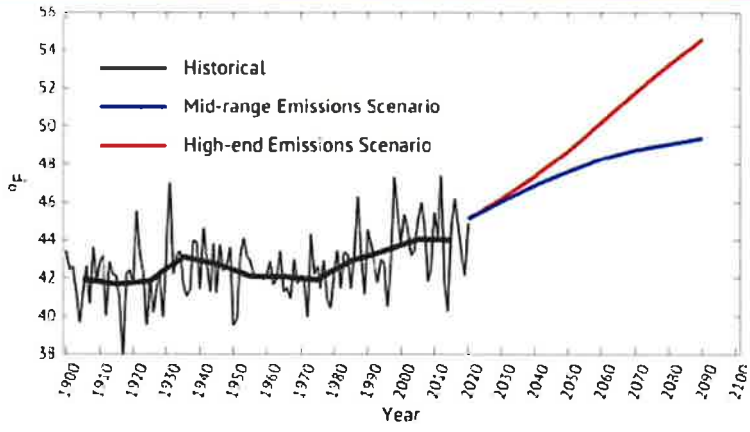


Source: Wisconsin's changing climate: Impacts and solutions for a warmer climate. 2021. Wisconsin Initiative on Climate Change Impacts. Nelson Institute for Environmental Studies, University of Wisconsin-Madison and the Wisconsin Department of Natural Resources, Madison, Wisconsin.

Future Conditions Looking ahead, WICCI analyzed Wisconsin's projected climate under two different future climate scenarios, based on a mid-range and high-end estimate of future greenhouse gas emissions. For both scenarios, the average temperatures in Wisconsin will be about four to six degrees warmer compared to our baseline climate conditions at the end of the 20th century (*Exhibit 5-4*). Further into the future, the emissions scenarios diverge dramatically and show a difference of six degrees between each other by the late 21st century.

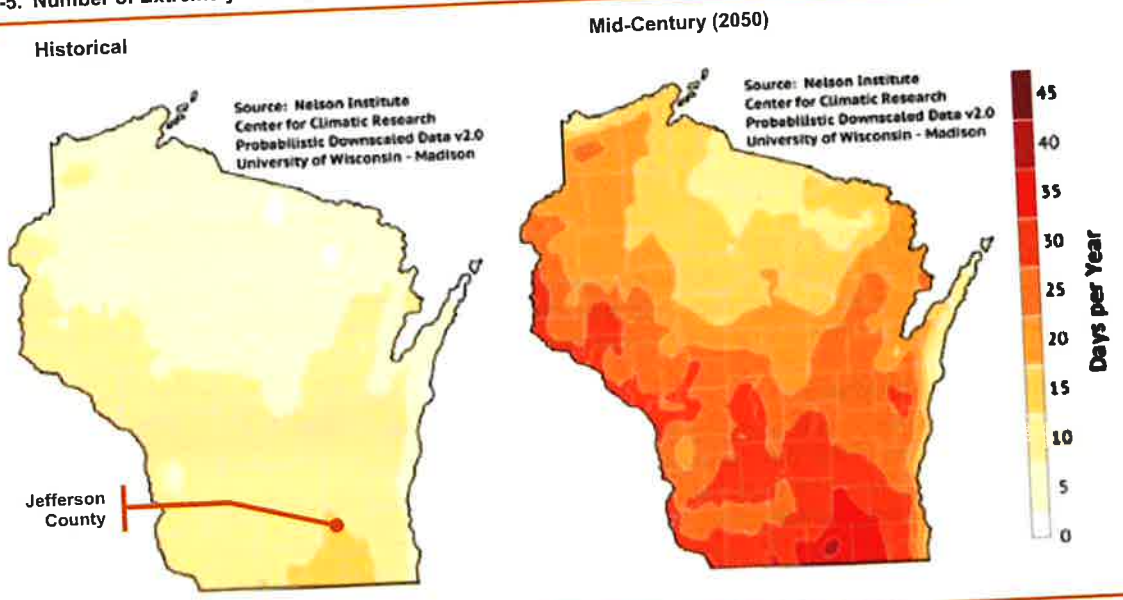
While seemingly modest, an increase of a single degree will yield significant impacts on the frequency and magnitude of many extreme weather events. (*Exhibit 5-5*).

Exhibit 5-4. Historical Average Temperature: Historical (1900-2020) and Projected (2020-2090)



Source: Wisconsin's changing climate: Impacts and solutions for a warmer climate. 2021. Wisconsin Initiative on Climate Change Impacts. Nelson Institute for Environmental Studies, University of Wisconsin-Madison and the Wisconsin Department of Natural Resources, Madison, Wisconsin.

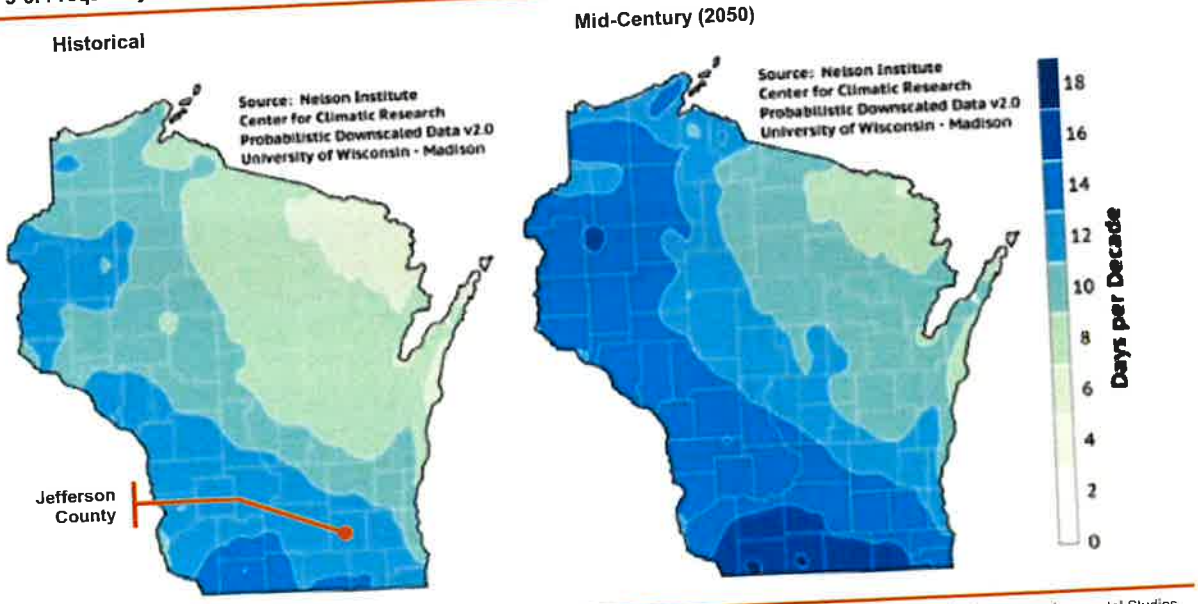
Exhibit 5-5. Number of Extremely Hot Days per Year



Source: Wisconsin's changing climate: Impacts and solutions for a warmer climate. 2021. Wisconsin Initiative on Climate Change Impacts. Nelson Institute for Environmental Studies, University of Wisconsin-Madison and the Wisconsin Department of Natural Resources, Madison, Wisconsin.

The report suggests Wisconsin will likely to continue to trend toward wetter conditions, especially during winter, spring, and fall (*Exhibit 5-6*). Extreme rain events will also increase significantly. Extreme precipitation events are likely to remain most common in the southern and western parts of the state.

Exhibit 5-6. Frequency of Extreme Rainfall (2 or more inches of precipitation in 24hr period)



Source: Wisconsin's changing climate: Impacts and solutions for a warmer climate. 2021. Wisconsin Initiative on Climate Change Impacts. Nelson Institute for Environmental Studies, University of Wisconsin-Madison and the Wisconsin Department of Natural Resources, Madison, Wisconsin.

6. 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. In Jefferson County, there are no documented dam failures.

Vulnerability Assessment

There were 31 dams in the county according to the Department of Natural Resources (DNR) (*Table 5-8*). Nineteen are classified as large and 6 as small. 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.

Table 5-8. Dams; Jefferson County: 2024

Status	Large	Small	Unknown
Active	11	6	6
Removed	7	0	0
Total	19	6	6

Source: Wisconsin Department of Natural Resources, data accessed December 2024

Dams are also classified based on the threat to downstream property if a dam failed. 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 11 large dams, 5 are classified as high and 6 are classified as low (*Table 5-9*).

Section NR 335.07 of the 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. According to the DNR inventory, an EAP has not been prepared for one of the 11 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 Jefferson County in the future.

Table 5-9. Large Dams; Jefferson County: 2024

Official Name	DNR ID	Jurisdiction	Ownership	Stream Name	Hazard Rating Code [1]	Status of Emergency Action Plan
Lower Watertown Dam	141	Watertown, city	Private	Rock River	High	2019
Upper Watertown Dam	142	Watertown, city	Private	Rock River	Low	2019
Spring Lake Dam	144	Palmyra, village	Municipality	Scuppernong River	High	2016
Blue Springs Lake	145	Palmyra, town	Lake District	Spring Creek	High	2015
Rome Dam	**259**	Sullivan, town	Municipality	Bark River	High	2014
Carlin	260	Sullivan, town	Private	Scuppernong River	Low	2011
Jefferson Dam	588	Jefferson, city	Private	Rock River	Low	2002
Lake Mills Dam	1245	Lake Mills, city	Private	Rock Creek	High	2018
Fin-N-Feather Club	2923	Hebron, town	Private	Trib. Of Mud Creek	Low	-
Jefferson Marsh WRP – North	5735	Hebron, town	DNR	Unknown	Low	2022
Jefferson Marsh WRP – South	6066	Hebron, town	DNR	Deer Creek	Low	2022

Source: Wisconsin Department of Natural Resources
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

Effects on Facilities – Because a dam break analysis has not been conducted on any of the dams in Jefferson County, it is not possible to determine what effects would occur. It is believed that much of the released waters 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.

Climate change can be expected to lead to more frequent, higher intensity tornados. This will affect more people over a wider area of the County, and the resulting damage will be higher.

7. 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

Jefferson County has experienced several major floods in the last century. Documentation of historic flooding is available from the following sources:

- Presidential disaster declarations
- Insurance claim records from the Federal Flood Insurance Program
- Records from U. S. Geological Survey stream gage stations
- Damage assessment for 2004 flood
- Anecdotal information from local community leaders

Presidential Disaster Declarations Since 1965, there have been seven presidential declarations in Jefferson County, five of which were flood related. Presidential disaster declarations were issued in Jefferson County for flooding in 1973, 1976, 1993, 2004, and 2008. On July 2, 1993 a declaration was issued for the June 1993 floods. As part of the declaration, federal and state grant dollars, $1,235,097.96 and $218,409.11, respectively, were awarded to local units of government to assist with the flood recovery through the Disaster Recover Aids Program.

Table 5-10. National Flood Insurance Program Claims; Jefferson County; 1980 - 2023

Year	Number of Claims	Claim Payments
1980-1981	0	0
1982	11	0
1983-1984	0	0
1985	3	0
1986	20	0
1987-1992	0	0
1993	51	549,488
1994-1995	0	0
1996	9	0
1997	0	0
1998	1	0
1999	0	0
2000	7	0
2001-2003	0	0
2004	31	206,316
2005-2006	0	0
2007	5	0
2008	185	8,979,985
2009	4	0
2010	3	0
2011-2012	0	0
2013	16	220,393
2014-2015	0	0
2016	1	0
2017	0	0
2018	3	517,603
2019	3	0
2020	0	0
2021	1	0
2022	1	0
2023	0	0
Total	**355**	**$10,473,785**

Source: National Flood Insurance Program website

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 Federal 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. All county residents are eligible to purchase flood insurance because all of the jurisdictions participate in the program.

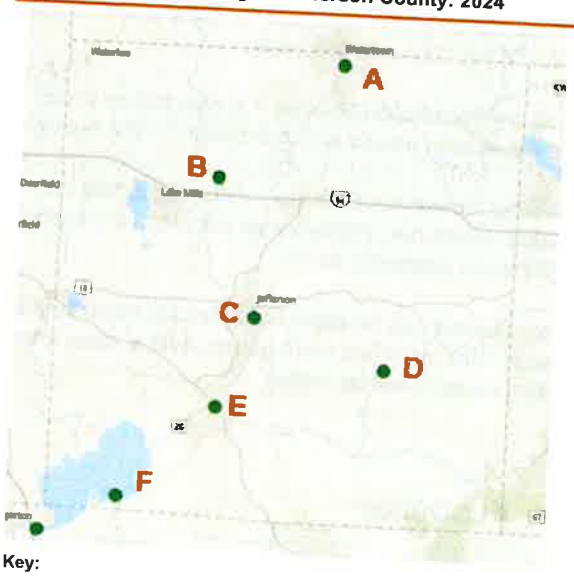
Paid claims for flood damage under the NFIP are good indicators of the number of properties that are located in floodplains. From 1978 through 2023, there were 355 insurance claims with a payout of more than $10.47 million.

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 28 repetitive loss properties in Jefferson County in 2018; 26 were residential and 2 were nonresidential.

Requirements of the program stipulate that individual policy information may not be disclosed, including addresses of such properties.

Records from U. S. Geological Survey Stream Gage Stations – A summary of the annual mean stream flow, highest daily mean, instantaneous peak, percent of exceedance, and predicted flood flows for each gaging station is presented in *Table 5-11*. According to the flood frequencies estimated by the US Geological Service (Report 91-4128), the 1959 flood may have exceeded a 100-year event on the Crawfish River at Milford. The Rock River in 1979 was approximately a 50-year event at Watertown and Indianford. The largest event on the Bark River at Rome was between a 10- and 50-year flood. While Jefferson County has experienced several major floods—based on stream gage records—only one has been a 100-year flood event, and only on one river. Based on the available information, if a 100-year flood would occur in the county, potential damages could dramatically exceed those of past floods without appropriate mitigation measures.

Exhibit 5-7. River Gauges: Jefferson County: 2024



Key:

- **A** Rock River at Watertown
- **B** Crawfish River at Milford
- **C** Rock River at Jefferson
- **D** Bark River at Rome
- **E** Rock River at Fort Atkinson
- **F** Rock River at Lake Koshkonong

Source: National Oceanic and Atmospheric Administration

Table 5-11. Measured and Predicted Stream Flows at USGS Stream Gaging Stations, Jefferson County and Vicinity

	Rock River at Watertown	Crawfish River at Milford	Bark River at Rome	Rock River at Indianford	Rock River at Fort Atkinson
Gage Number	0542550	05426000	05426250	05427570	05427085
Time Period	1931-2005	1931–2005	1972–2005	1975–2005	1999-2005
Drainage Area (square miles)	969	762	122	2,630	2,240
Annual Mean Flow (cfs)	503	418	88.9	1,807	1,479
10% Exceeds (cfs)	1,330	1,090	158	3,820	3,180
50% Exceeds (cfs)	262	194	76	1,320	960
90% Exceeds (cfs)	39	39	32	369	306
Highest Daily Mean (cfs) (year)	1,186 (1993)	6,130 (1959)	476 (1993)	11,700 (1979)	2,294 (2004)
Instantaneous Peak Flow (cfs) (year)	5,080 (1979)	6,140 (1959)	467 (1993)	11,900 (1979)	-
Predicted 10-Year Flow (cfs)	4,100[1] 3,620[2]	4,200[1] 3,970[2]	425[2]	9,170[2]	-
Predicted 50-Year Flow (cfs)	6,100[1] 5,010[2]	5,700[1] 5,230[2]	545[2]	12,200[2]	-
Predicted 100-Year Flow (cfs)	7,100[1] 5,590[2]	9,500[1] 5,720[2]	590[2]	13,400[2]	-
Predicted 500-Year Flow (cfs)	10,000[1] 6,930[2]	10,000[1] 6,730[2]	695[2]	16,300[2]	-

Source: U. S. Geological Survey Water Resources of Wisconsin Water Year 1999 (WDR-WI-05-1)
[1] Source: Flood Insurance Study for Jefferson County, FEMA 2005
[2] Source: USGS Water Resource Report 91-4128 "Flood Frequency Characteristics of Wisconsin Streams

2004 Flood Damage Assessment – During the flooding of 2004, staff with Jefferson County completed a damage report following FEMA guidelines using the Residential Substantial Damage Estimator (RSDE). *Table 5-12* shows the results. Of the 40 residential structures with some damage, 7 experienced damage in excess of 50 percent or substantial damage.

Seven in 10 of the damaged residential structures are located in the town of Sumner. The town of Koshkonong had the second highest number of damaged structures.

Tabe 5-12. Flood Damages from the 2004 Flood; Unincorporated Jefferson County

Jurisdiction	Percent Damage
Sumner, Town	1167.2
Sumner, Town	1042
Watertown, Town	240.9
Ixonia, Town	106.3
Sumner, Town	101.7
Sumner, Town	71.4
Sumner, Town	53.7
Watertown, Town	47.2
Koshkonong, Town	46.6
Sumner, Town	46.1
Sumner, Town	45.2
Sumner, Town	44.9
Koshkonong, Town	44.4
Sumner, Town	42.4
Sumner, Town	40.2
Sumner, Town	36.4
Sumner, Town	36.4
Sumner, Town	33.9
Sumner, Town	33.4
Sumner, Town	29.2
Sumner, Town	28.5
Koshkonong, Town	27.5
Sumner, Town	26.4
Watertown, Town	24.8
Sumner, Town	24.1
Koshkonong, Town	23.9
Sumner, Town	23.1
Koshkonong, Town	21.4
Sumner, Town	18.5
Sumner, Town	15.6
Sumner, Town	12.6
Sumner, Town	12.6
Sumner, Town	11.2
Sumner, Town	11.1
Sumner, Town	10.2
Sumner, Town	8.4
Koshkonong, Town	7.8
Sumner, Town	5.2
Jefferson, Town	5.1
Ixonia, Town	1.8

Source: Jefferson County

Major Floods – Severe flooding has occurred in 1929, 1959, 1973, 1976, 1979, 1982, 1986, 1993, 1994, 1996, 1997, 2000, 2004, 2006, 2007, 2008, and 2010. The worst recorded flood was in 1929. At the Fort Atkinson stream gage, the peak level in 1929 was measured at 784.3, which is approximately 6 feet above flood stage. During this time, there were fewer residential properties in the unincorporated sections along the river. The majority of the structures on Blackhawk Island and the North Shore were constructed in the late 1940s and early 1950s. In 1959 and 1979, the flood waters were approximately 4 to 5 feet above the river bank and all residents along the river were evacuated.

Typically, the Rock River experiences high water during the spring as a result of winter melt. In 1986, the highest level recorded was in October, measuring about one foot below the 1959 spring flood. Some degree of high water is evident nearly every year along the Rock River at Blackhawk Island.

1993 Flood – In 1993, floodwater was within 10 inches of the all-time watermark set in 1929 at Blackhawk Island. All of the residents were evacuated for seven or more weeks beginning in the spring. Residents were encouraged to drink bottled water because many of the private wells were submerged and a number of local roadways were damaged because they remained under water for an extended period of time. A restaurant and a boat marina were damaged. The north shore area was also flooded, although resulting damage was not severe.

The Rock River in Fort Atkinson rose to its highest July level since records were first kept in 1933. According to the Director of Public Works, additional water inflow and infiltration caused the community's wastewater treatment plant to operate above hydraulic capacity. Many storm sewer inlets were damaged and needed to be repaired.

In July, the Department of Natural Resources observed more that a dozen sites underwater and inaccessible at the River Bend Resort/Campground.

Most of the development along the Rock River in the city of Jefferson is located outside of the 100-year floodplain.

Most of the damage associated with the flooding was related to stormwater backups. The Dairy Queen, one block away from the river, was flooded by storm water, while properties closer to the river had no damage. Many residential structures experienced basement flooding. A warehouse and distribution operation, known at that time as Doskocil Foods, was effectively protected by sandbags and remained open.

According to Capt. Dick Gallop of the Watertown Fire Department, that community experienced a number of flooded basements, but no significant damage to first floor living spaces in residential neighborhoods.

2007 Flood – Heavy rains, beginning on August 18, 2007, and lasting for seven days, caused significant property damage in 2007. On August 26, 2007, Jefferson County was added to a disaster declaration that was ultimately issued for 14 counties in southern Wisconsin. On September 17, 2007, a Mobile Disaster Recovery Center was set up at the Jefferson County fairgrounds. Federal, state, and local officials conducted a Preliminary Damage Assessment of those applying for individual assistance. As of October 11, 2007, 104 applications were received from residents. A total of $115,442.42 was awarded for housing assistance and $3,021.32 for other needs assistance. Most of the damage resulted from sewer backups and stormwater in basements. In a few instances, basement walls were damaged from the saturated soils. The Lake Mills area suffered the most damage as reported to Jefferson County Emergency Management (*Table 5-13*).

2008 Flood – In June 2008, heavy rain caused severe flooding across southern Wisconsin, including portions of Jefferson County. The U.S. Geological Survey conducted a research study to generate flood-peak inundation maps and water surface profiles for nine communities in the study area, three of which are located in Jefferson County.[2] These include the Rock River at the city of Jefferson (*Exhibit 5-8*); Crawfish River at Milford, an unincorporated community (*Exhibit 5-9*); and Rock River at the city of Fort Atkinson (*Exhibit 5-10*).

Flooding on Blackhawk Island, 2004



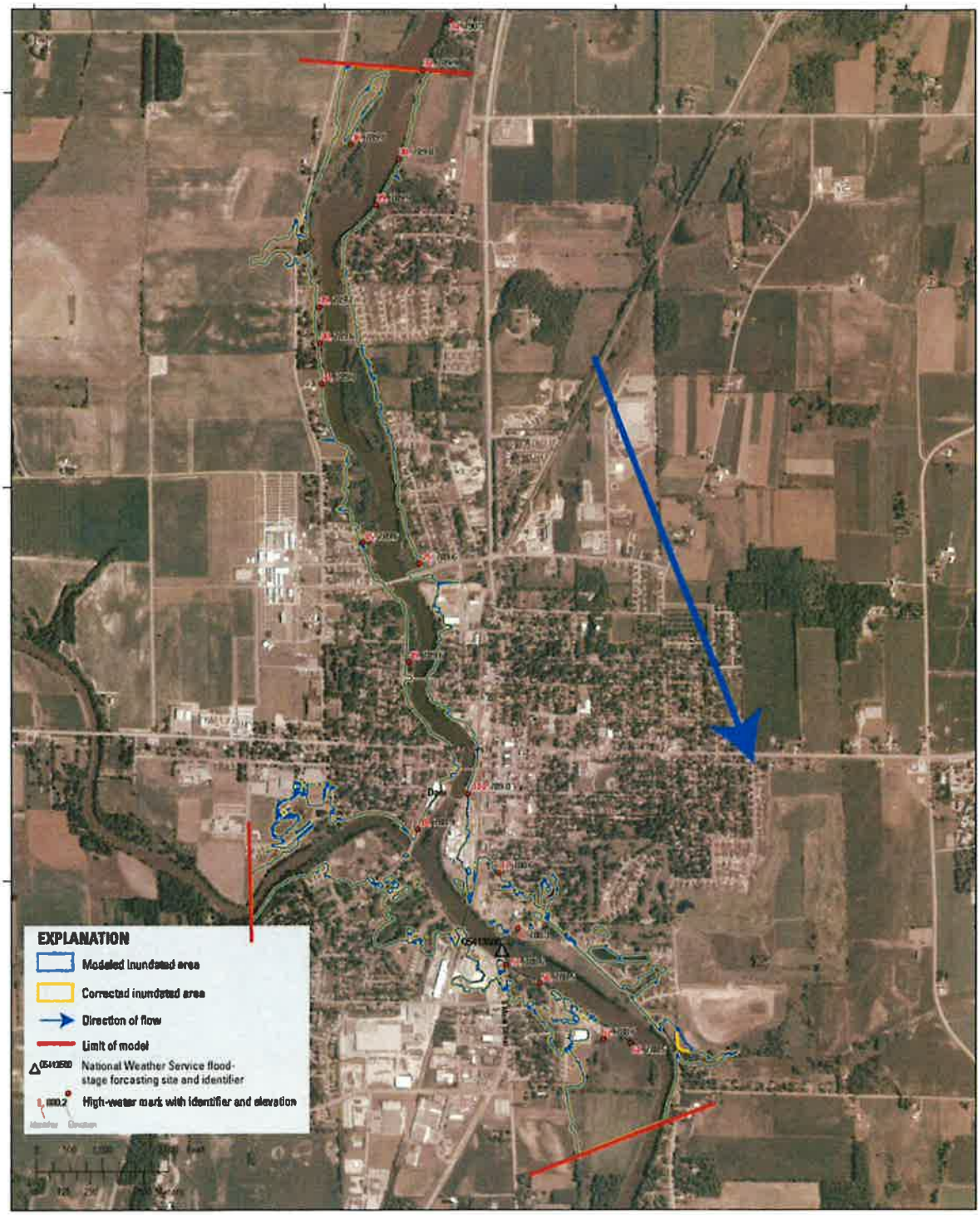
Table 5-13. Damage Reports for Flooding, August 2007

Town	Damage Reports
Aztalan	2
Hebron	1
Jefferson	2
Lake Mills	23
Milford	4
Oakland	1
Sullivan	1
Waterloo	1
Watertown	1
City	
Fort Atkinson	1
Jefferson	18
Lake Mills	26
Watertown [1]	8
Jefferson County	53

Source: Jefferson County Emergency Management

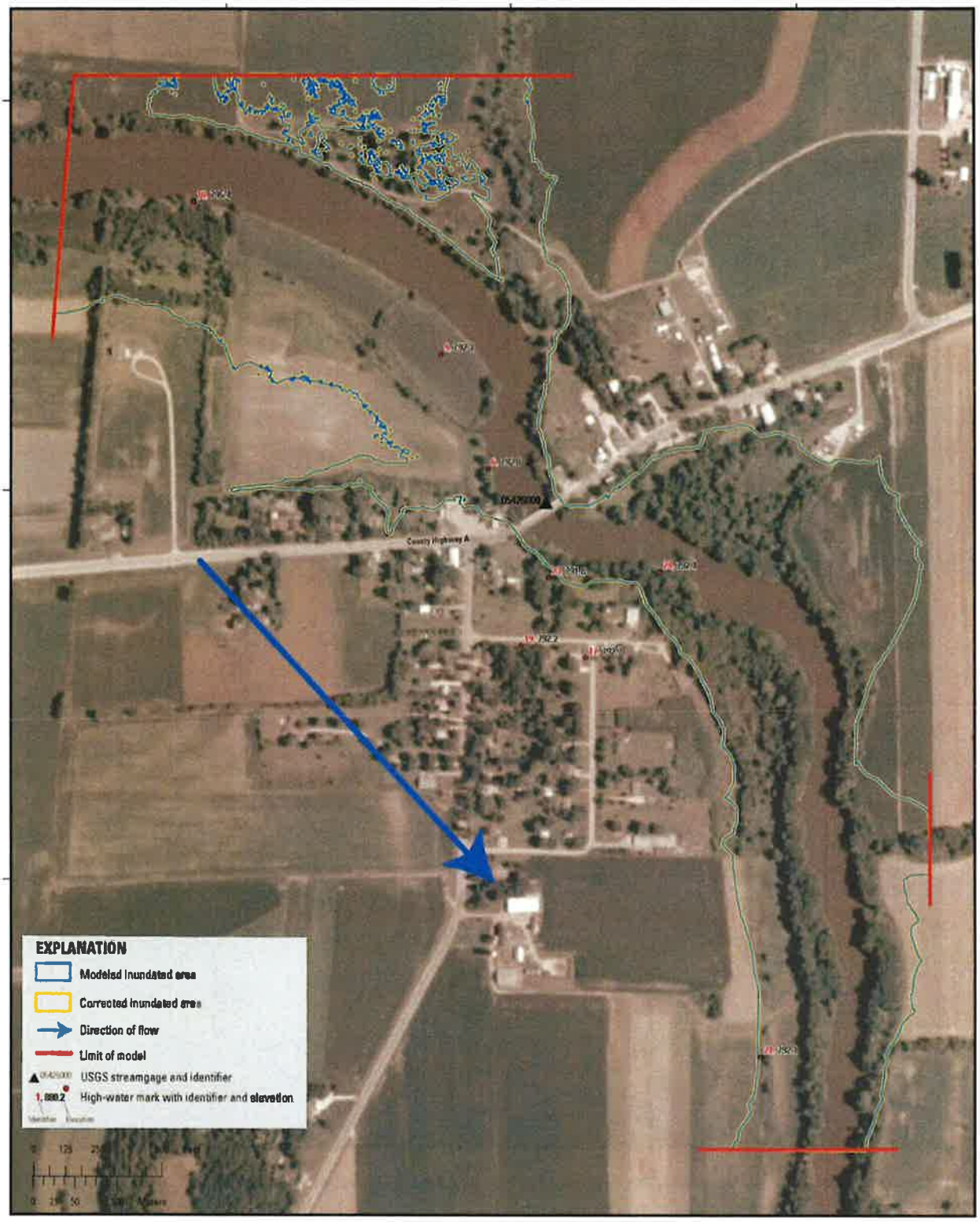
[2] *Flood of June 2008 in Southern Wisconsin*, 2008, Faith A. Fitzpatrick, et al; U.S. Geological Survey, U.S. Department of the Interior; Scientific Investigations Report 2008-5235

Exhibit 5-8. 2008 Flood Inundation Map; City of Jefferson, Wisconsin



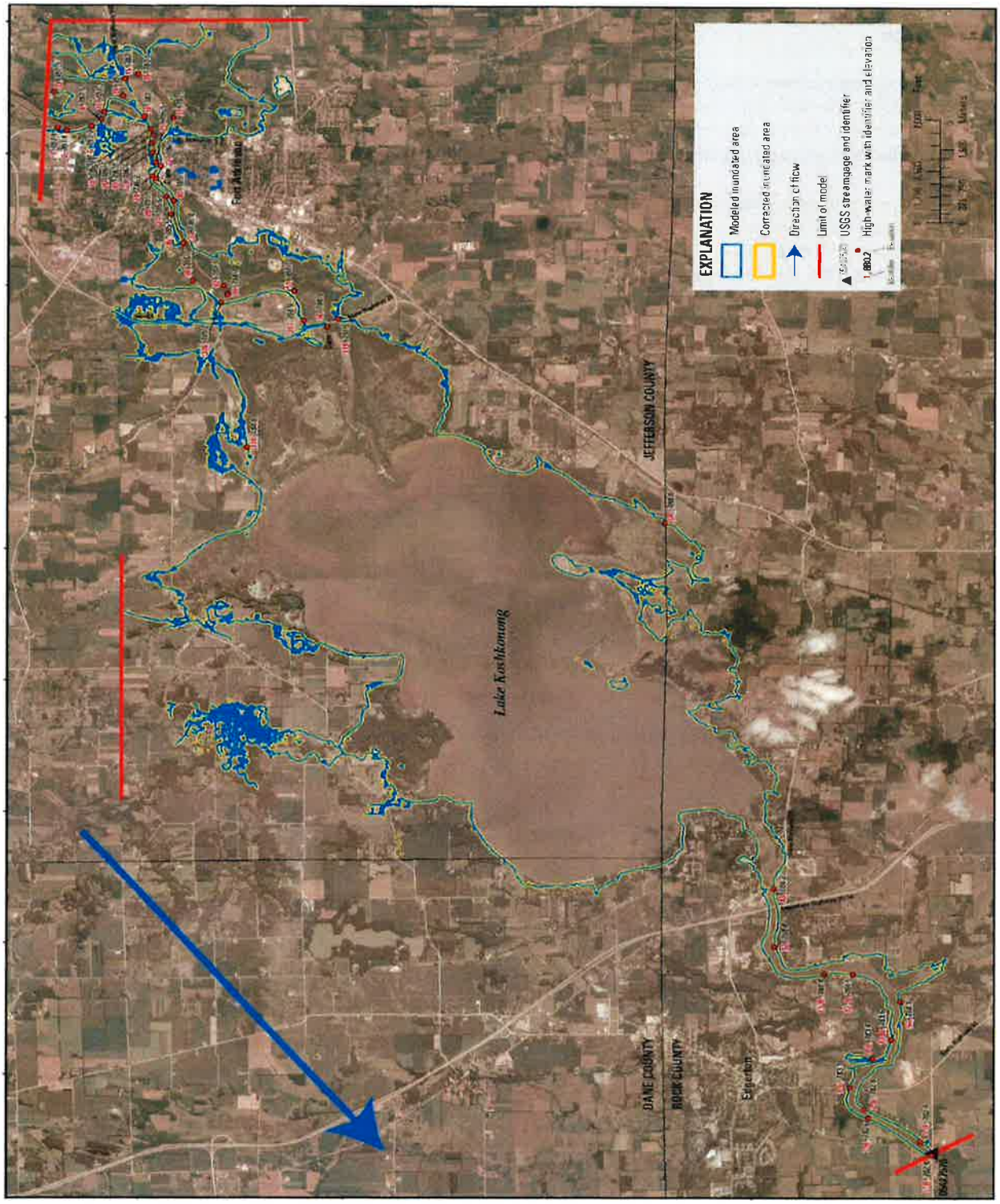
Source: *Flood of June 2008 in Southern Wisconsin*, 2008, Faith A. Fitzpatrick, et al; U.S. Geological Survey, U.S. Department of the Interior; Scientific Investigations Report 2008-5235

Exhibit 5-9. 2008 Flood Inundation Map; Milford (Unincorporated), Wisconsin



Source: *Flood of June 2008 in Southern Wisconsin*, 2008, Faith A. Fitzpatrick, et al; U.S. Geological Survey, U.S. Department of the Interior; Scientific Investigations Report 2008-5235

Exhibit 5-10. 2008 Flood Inundation Map; City of Fort Atkinson, Wisconsin



Source: *Flood of June 2008 in Southern Wisconsin*, 2008, Faith A. Fitzpatrick, et al; U.S. Geological Survey, U.S. Department of the Interior; Scientific Investigations Report 2008-5235

Throughout the region, there were evacuations and road closures and prolonged, extensive damage and looses associated with agriculture, businesses, housing, public health and human needs, and infrastructure, and transportation.

To further document some of these impacts, the Jefferson County Economic Development Consortium conducted a survey of those in the business community.[3] Over 200 employees were laid off according to the survey; with a significant number of individuals not returning to their jobs. The survey estimated a loss of $4.7 million dollars related to physical damage, production and order loss, and infrastructure.

This flood event caused the first full activation of the Jefferson County Emergency Operations Center (EOC) on June 12, 2008 with partial activation on June 23, 2008. There were 21 full road closures, 18 partial closures (including 5 bridges), and partial closure of I-94 due to concerns about the stability of the bridge over the Rock and Crawfish rivers. Multiple families were evacuated throughout the county.

Presidential Disaster Declaration (FEMA-1768-DR) was granted for individual and public assistance. Over $4 million in SBA loans were received in Jefferson County, over $3 million were received for Individual and household programs, over $3 million were received for housing assistance, and over $400,000 for other needs. In total, more than $10 million was received.

VULNERABILITY ASSESSMENT – 2006

A countywide 100-year flood could potentially cause more than $13.3 million in damage to buildings.

Effects on Facilities – The consultant team identified 843 buildings (in 2006) within the 100-year floodplain (*Table 5-14*). Using the methodology described in *Appendix H*, it is estimated that if all waterbodies in the county experienced 100-year flood levels during the same time period, flood damage to buildings could potentially exceed $13.3 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. The town of Sumner is anticipated to experience the highest amount of building damage followed by the Town of Oakland[4]. Five municipalities do not have a building in the 100-year floodplain.

With the exception of wastewater treatment facilities, there are no critical facilities in the 100-year floodplain.

[3] Source: *Jefferson County 2008 Business Flood Assessment*, Dennis L. Hartwig, Jefferson County Economic Development Consortium.

[4] Note: The floodplain maps contained apparent errors, especially around Lake Ripley.

Table 5-14. Buildings in 100-Year Floodplain and Estimated Damage: 2006

Town	Number of Buildings by Percent Damaged			Total Number of Buildings	Market Value of Structures ($ millions)	100-Year Flood Damage ($ thousands)
	<10%	10-20%	>20%			
Aztalan	2	4	1	7	0.4	57.0
Cold Spring	2	3	1	6	0.5	83.7
Concord	2	0	0	2	0.3	23.6
Farmington	1	4	0	5	0.5	61.3
Hebron	5	7	4	16	1.5	297.2
Ixonia	1	0	0	1	0.03	0.001
Jefferson	4	9	0	13	1.3	135.1
Koshkonong	47	57	40	144	7.0	992.3
Lake Mills	4	2	0	6	0.6	63.1
Milford	6	9	3	18	1.2	215.2
Oakland	59	77	66	202	29.3	5,517.9
Palmyra	14	17	0	31	4.3	461.5
Sullivan	8	9	6	23	1.8	243.6
Sumner	132	54	17	203	10.0	1,095.4
Waterloo	0	1	0	1	0.1	14.8
Watertown	9	10	1	20	1.5	148.5
Village						
Cambridge [1]	0	0	0	0	0	0
Johnson Creek	1	0	0	1	0.2	12.6
Lac La Belle [1]	0	0	0	0	0	0
Palmyra	0	0	0	0	0	0
Sullivan	0	0	0	0	0	0
City						
Fort Atkinson	8	12	0	20	5.0	597.0
Jefferson	30	23	5	58	9.2	1,542.0
Lake Mills	10	15	13	38	5.7	970.6
Waterloo	9	8	9	26	4.6	728.2
Watertown [1]	2	2	0	4	0.2	26.0
Whitewater [1]	0	0	0	0	0	0
Jefferson County	356	323	166	845	85.23	13,286.601

Source: Civi Tek Consulting and Planning and Design Institute (PDI)
Notes: 1. Municipality located in Jefferson County and another county

A number of areas have concentrations of buildings as generally described below.

1. **Blackhawk Island and Veterans Lane** – This area is located just upstream of Lake Koshkonong and southwest of the City of Fort Atkinson and has experienced significant flooding in the past. The area has been a targeted area for past county-sponsored removal of flood prone homes. From 1996 through 1998, 38 structures were removed from the Blackhawk Island area as part of the County's flood mitigation program.
2. **North Shore** - This area is on the north shore of Lake Koshkonong and includes both seasonal and permanent homes.
3. **Rock River Mobile Home Court** - This is a small subdivision of approximately 20 mobile homes located along the Rock River south of the Village of Johnson Creek. There are also other permanent residential structures in the immediate area.

4. **Rock River Road** - This residential area is west of Fort Atkinson along the Rock River and has a number of year-round residences.
5. **Rock River Paradise Subdivision** - This small residential development is east of the City of Watertown along the Rock River.
6. **Pottawatomi Trail** - This residential development is located on the south side of Lake Koshkonong.
7. **River Bend Resort/Campground** – This is a condominium campground located along the Crawfish River in the Town of Milford. It contains approximately 300 campsites, which are individually owned. The recreation buildings, miniature golf, parking lot, and piers are owned jointly.

Countywide, damage to public facilities included erosion of recreational trails, damage to community and county parks, local and county road washouts, and damage to culverts and bridges. These infrastructure damages resulted in serious health and safety concerns as they impeded police, fire, and rescue personnel from getting to the scene of emergency situations.

Table 5-15. Agricultural Losses Due to Flooding: Jefferson County: 1986 through 2006

Year	Soybeans ($ millions)	Corn ($ millions)
1986	0.7	3.9
1993	2.1	6.4
1996	2.5	6.4
1997	1.5	3.2
2000	1.0	2.1

Source: Farm Services Agency

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. *Table 5-15* summarizes the agricultural losses due to flooding from 1986 through 2006. 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. Most notably, the 1993 flooding affected a number of business sectors that support farmers.

Other Effects – During periods of flooding, no-wake boating restrictions are imposed which limit recreational uses, but are needed to protect shorelines from erosion.

Climate change can be expected to lead to more annual precipitation with more frequent and heavier high precipitation events. This will lead to more flooding and the potential for dam failure. Flood damage will affect more people over a wider area of the County, and resulting damages will be higher.

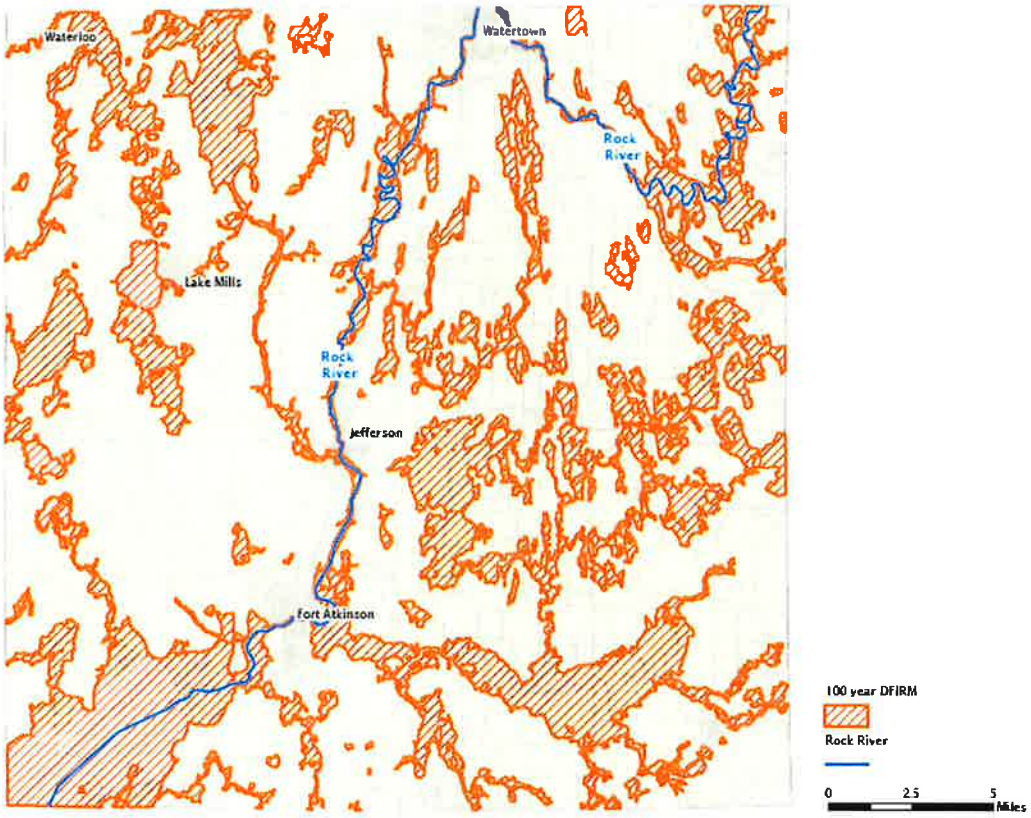
VULNERABILITY ASSESSMENT – 2007

Flood analysis for Jefferson County was performed using HAZUS-MH 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 5-11* depicts the flood boundary from the HAZUS-MH analysis.

Exhibit 5-11. 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 Jefferson County. An estimated 129 buildings will be damaged totaling $58 million in building losses and $151 million in total economic losses. The total estimated number of damaged buildings, total building losses, and estimated total economic losses are shown in *Table 5-16*.

HAZUS-MH estimates 26 census blocks with losses exceeding $1 million. The distribution of losses is shown in *Exhibit 5-12*.

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 5-16. 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	$80,731	$4,479	$962
Commercial	192	1	$948,602	$29,472	$6,758
Education	5	0	$121,088	$537	$74
Government	13	0	$42,507	$1,495	$154
Industrial	74	3	$696,703	$46,500	$9,732
Religious/Non-Profit	13	0	$98,065	$3,531	$460
Residential	24,675	125	$4,488,760	$64,473	$39,486
Total	24,973	129	$6,476,456	$150,487	$57,626

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 5-12. Economic Loss for a 100-Year Flood by Census District: 2007

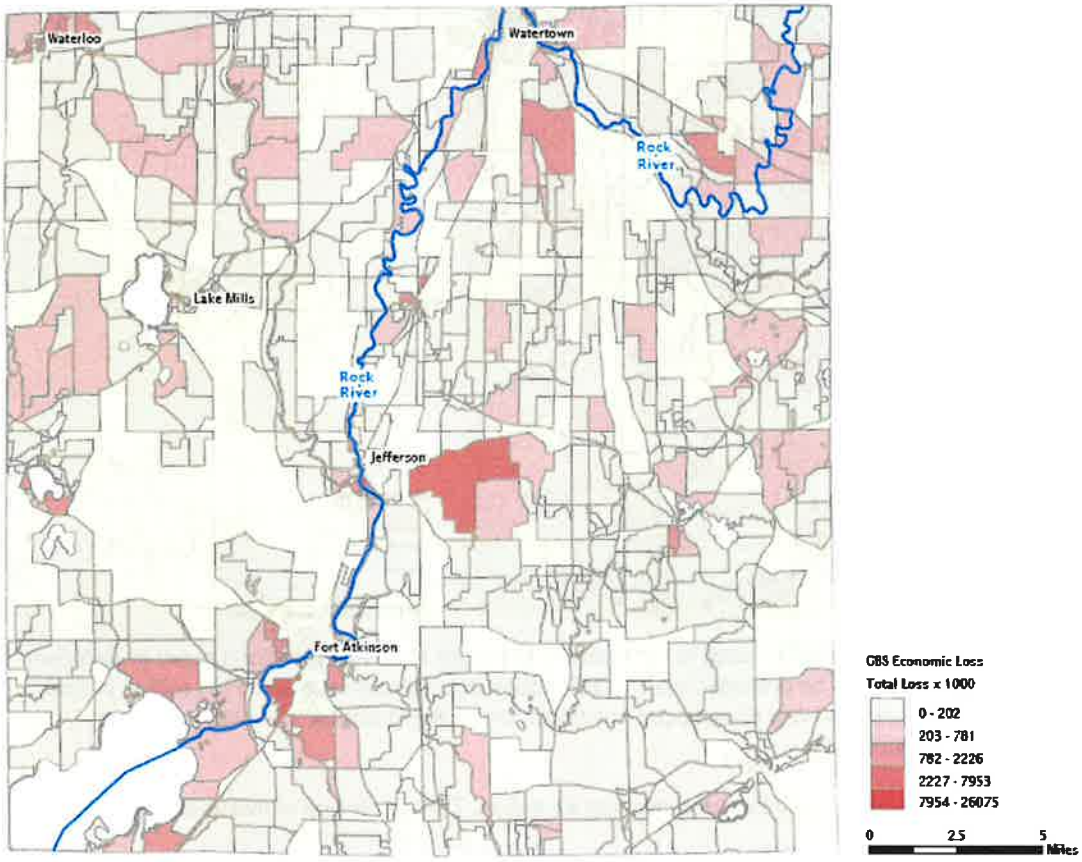


Exhibit 5-13 shows census blocks overlaid with the flood boundary and orthophoto of Jefferson County. Census block 550559909002011 has an estimated building loss of $866,000 with a combined replacement cost of $3 million. HAZUS-MH estimates that 36 buildings are within the calculated flood boundary for this block. Although the orthophoto shows significant flooding in this census block, very few buildings appear to be at risk.

Exhibit 5-13. Flood Damage Exposure in Jefferson: 2007

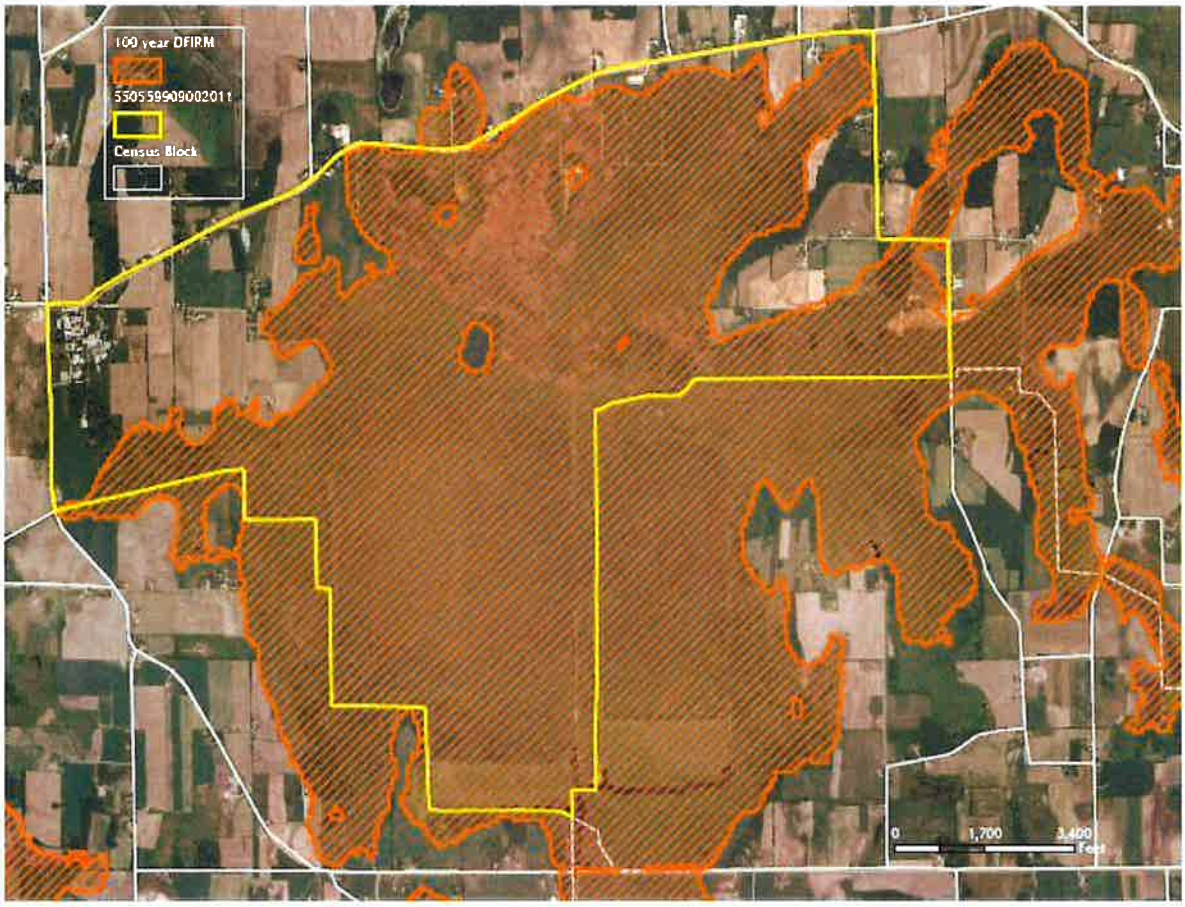
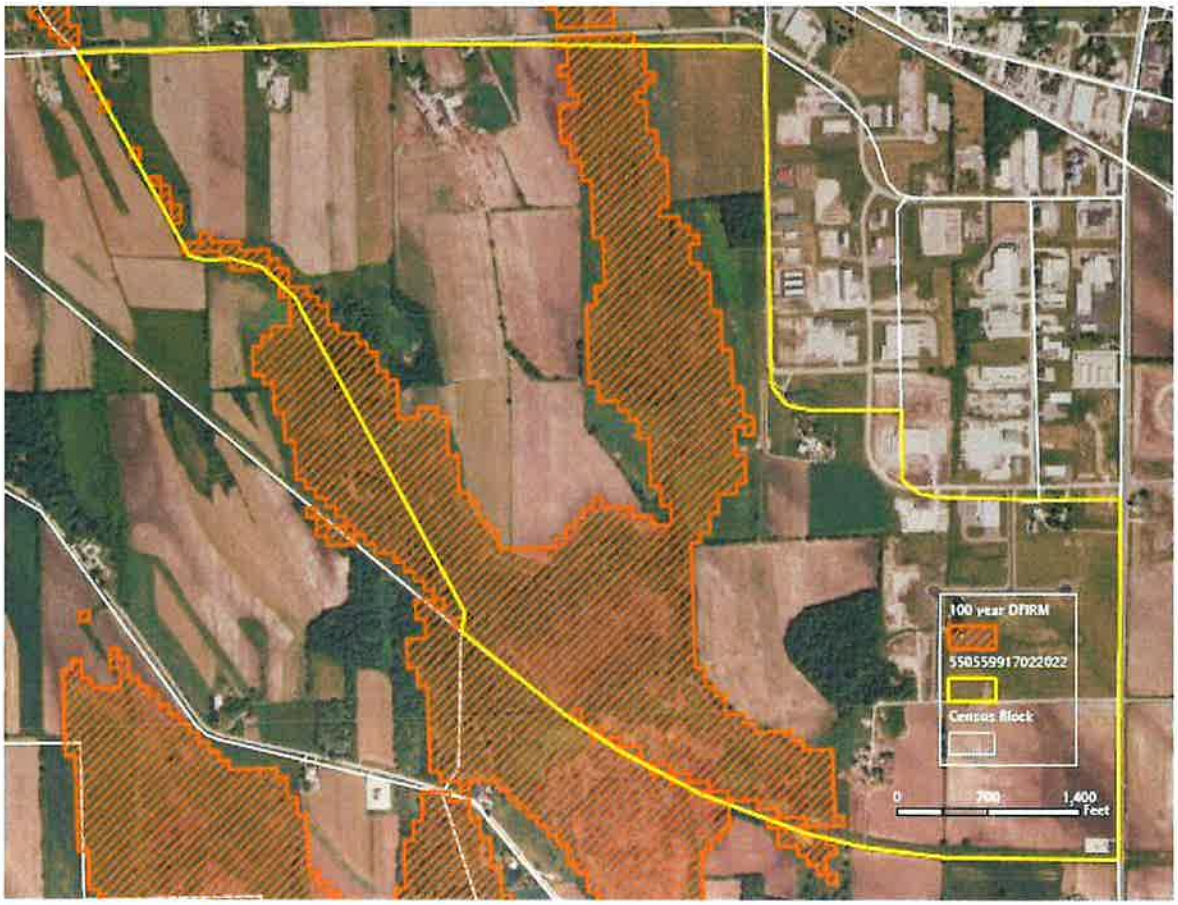


Exhibit 5-14 shows census blocks overlaid with the flood boundary and orthophoto of Ixonia. Census block 550559917022022 has an estimated building loss of $225,000 with a combined replacement cost of $930,000. HAZUS-MH estimates that 11 buildings are within the calculated flood boundary for this block. However, the orthophoto shows this area to be predominately forest.

Exhibit 5-14. Flood Damage Exposure in Ixonia: 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 within Jefferson County is included in *Table 5-18*.

Table 5-17. 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	4	0	0	0
Fire Stations	11	0	0	0
Police Stations	13	0	0	0
Schools	55	0	0	0
EOC	0	0	0	0
Total	**83**	**0**	**0**	**0**

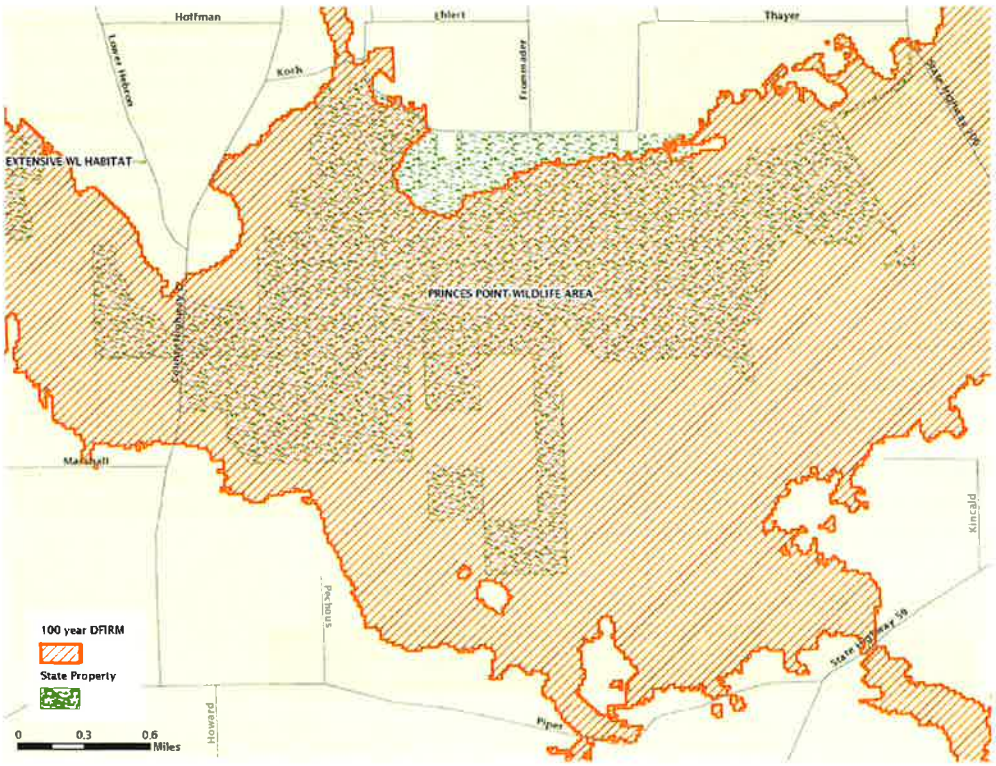
Shelter Requirement Analysis - HAZUS-MH estimates the number of households that are expected to be displaced from their homes due to the flood and the associated potential evacuation. HAZUS-MH also estimates those displaced people that will require accommodations in temporary public shelters. The model estimates 1,921 households will be displaced due to the flood. Displacement includes households evacuated from within or very near to the inundated area. Of these 2,528 people (out of a total population of 74,021) will seek temporary shelter in public shelters.

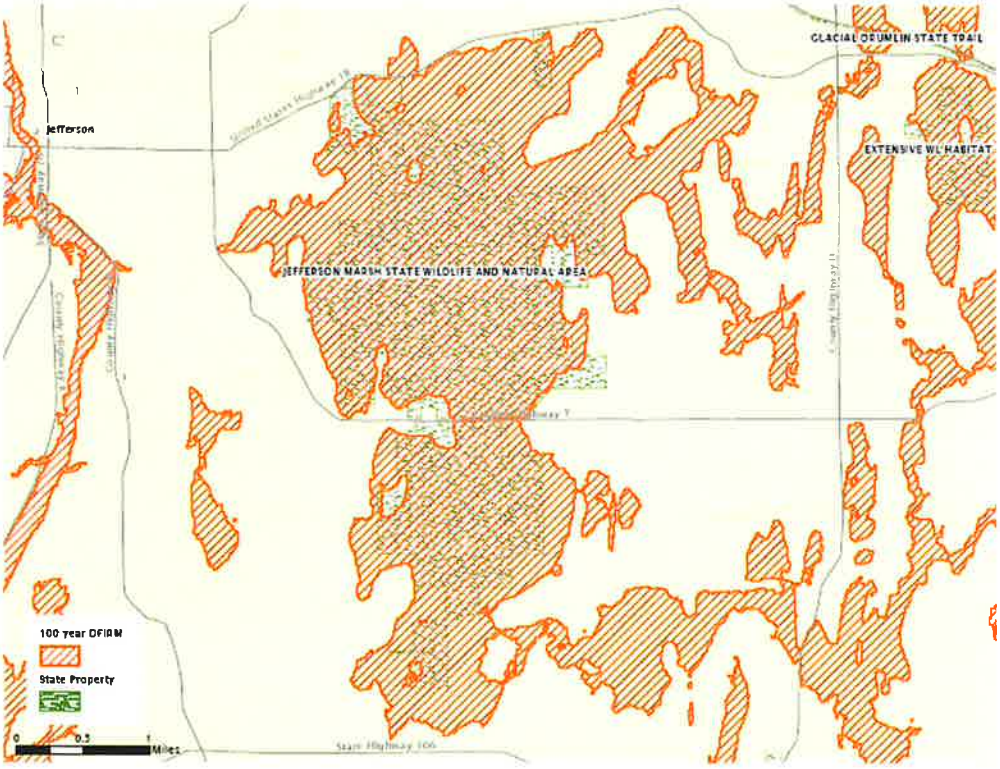
State Property Loss Analysis – The flood boundaries were overlaid with the State of Wisconsin property boundaries as provided by the Department of Natural Resources. *Table 5-18* provides a list of state properties impacted by the flood boundary. *Exhibit 5-15* shows two examples of inundated areas.

Table 5-18. State Property Flood Inundation: 2007

State Property	Percent Inundated	Acres
Jefferson Marsh State Wildlife and Natural Area	93	3060
Lake Mills Wildlife Area	90	2472
Princes Point Wildlife Area	94	2019
Waterloo Wildlife Area	35	1496
Extensive Wildlife Habitat	11	1282
Rome Pond Wildlife Area	52	1188
Koshkonong Wildlife Area	86	726
Scattered Wildlife	3	349
Kettle Moraine State Forest-Southern Unit	1	251
Glacial Drumlin State Trail	9	61
Kanow Park Fishery Area	100	47
Lake Mills Hatchery	35	28
Aztalan State Park	14	27
Statewide Natural Area	0	25
Statewide Public Access	1	15
Rem-Golden Lake	32	11
Red Cedar Lake Natural Area	6	4
Lima Marsh Wildlife Area	0	0

Exhibit 5-15. Select State of Wisconsin Properties Boundary with 100-Year Flood Boundary: 2007





Recent Flooding

As part of the 2024 plan update, local officials were asked to identify roads in their jurisdiction that are prone to localized flooding. Results are included in *Table 5-19*.

Table 5-19. Localized Flooding

Town	Location	Year
Aztalan	-	
Cold Springs	None	--
Concord	-	
Farmington	None	
Hebron	None (Hanson Road has had problems in the past but have now been resolved).	
Ixonia	• Rock River Road from 16 to River Vally Road; River Valley Road from Hill to the Rock River; River Road from CW to Evergreen Road	• All years
Jefferson		
Koshkonong	• Blackhawk Island Road, Oxbow Bend, Rock River Road, Bark River Road	• Multiple
Lake Mills	-	
Milford	-	
Oakland	-	
Palmyra	-	
Sullivan	-	
Sumner	• Blackhawk Island Road, Lamp Road, High Ridge Road	• Multiple
Waterloo	• Island Road adjoining wetland	• Periodic
Watertown	None	
Village		
Cambridge	None	
Johnson Creek	None	
Lac La Bell	-	
Palmyra	-	
Sullivan	-	
City		
Fort Atkinson	-	
Jefferson	None	
Lake Mills	None	
Waterloo	-	
Watertown	• Hart Street from Wakoka Street to Chenango Street; Dayton Street from West Street to Railroad Tracks; W Main Street from Railroad Viaduct to Carriage Hill Drive; Maple Crest Lane from Crestview Drive to South Street; South Street from Maple Crest Lane to Winnebago Way; Winnebago Way from Cherokee Court to South Street; Schuman Drive from Wedgewood Court to Stoneridge Drive; E. Spaulding Street from Valview Court to Center Street; Intersection of Memorial Drive and STH 16 Frontage Road	• 2022
	• Mary Street from Neenah to S. Ninth Street; Hady Lane from West Street to end of street; West Street from Cobblestone Way east to RR tracks; Cobblestone Way from Willow Creek Parkway to Green Ridge Circle; Fairview Drive north and south of the intersection with Hoffmann Drive; S. Twelfth Street between Air Park Drive and the City limits; S. Twelfth Street from RR tracks to Sunset Ave.; S. Tenth Street between Station St. and Clyman Street	• 2018
Whitewater	-	

Source: 2024 Communily Survey conducted as part of plan update

Historical flood damage - Based on NWS reporting there have been 50 flood events from 1950 through 2023, resulting in property damage of $2.16 million and crop damage of $1.3 million.

Climate change can be expected to lead to more precipitation especially in the spring and fall, higher intensity tornados. This will affect more people over a wider area of the County, and the resulting damages will be higher.

8. 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

Ice shoves occur on a fairly frequent basis on the north and northeast shore of Lake Koshkonong. Rock Lake in the northwest quadrant of the county is the second largest lake in the county and has experienced ice shoves, but to a lesser degree than Lake Koshkonong. No other lakes in the county are large enough to generate ice shoves of any consequence.

Vulnerability Assessment

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.

9. Fog

Profile

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 kilometer. 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

Fog can form throughout the year, but is most common from September through April. As shown in *Appendix G*, there have been 72 reported occurrences of fog in Jefferson County since 1950. In Jefferson County fog tends to cover large areas.

Vulnerability Assessment

Effects on Facilities – Fog does not damage or impair the operation of facilities.

Effects on Population Groups – Fog does not negatively affect any population group.

Effects on Economic Sectors – 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.

10. TORNADO / HIGH WINDS

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-eight 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 5.8 miles with a duration of about 10 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 pm and 7 pm and the peak hours of occurrence are between 2 pm and 10 pm.

Prior to 2007, the Fujita Tornado Scale was used to estimate the wind speed of a tornado based on damage to structures (*Table 5-20*). Though the Fujita Scale has 13 ratings (F0-F12), tornadoes never exceed an F5 (261 to 318 MPH). Beginning in 2007, tornadoes will be rated using the Enhanced Fujita Tornado Scale, which is essentially the same as the former scale except for the wind speed (*Table 5-21*).

Table 5-20. 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 of 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 5-21. 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 of 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

Table 5-22. Tornado Frequency: Jefferson County: 1950 through 2023

Fujita Rating [1]	Number of Occurrences	Probability of Occurrence
F0	8	31%
F1	12	46%
F2	5	19%
F3	1	4%
F4	0	0%
F5	0	0%
EF0	12	67%
EF1	6	33%
EF2	0	0%
EF3	0	0%
EF4	0	0%
EF5	0	0%

Source: National Weather Service
Notes:
1. Refer to Table 5-19 and 5-20 for a description of the Fujita ratings
2. Based on data collected by the National Weather Service

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 dies from tornado-related injuries each year.

In 2005, Wisconsin had a record of 62 verified tornadoes, including 27 that occurred on August 18, 2005. Seven of the 27 tornadoes on that day visited Jefferson County.

In Jefferson County, there have been 45 verified tornadoes from 1950 through 2023 (*Appendix G*). The vast majority of them were F0 or F1 (*Table 5-22*). Prior to 1950, there were four verified tornadoes: 1851, 1878, 1883, and 1931. Prior to 1982 when the National Weather Service began classifying tornadoes, ratings are at best broad estimates, with an accuracy of plus/minus 1.

A presidential disaster declaration was issued for tornado damage in 1991 and 1993. During the period from 1950 through 2023, tornadoes resulted in 3 fatalities, 36 injuries, $11.1 million in property damage, and $21,000 in crop damage (*Appendix G*).

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 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 2018, there were more than 20 mobile home parks and campgrounds, none of which 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.

Based on historical occurrences and documented damage estimates, a tornado would be expected to cause about $250,000 on average. The range however, is quite wide depending on where the tornado occurs and its magnitude (*Table 5-23*).

Climate change can be expected to lead to more frequent, higher intensity tornados. This will affect more people over a wider area of the County, and the resulting damage will be higher.

Table 5-23. Estimated Tornado Damage: Jefferson County

Fujita Rating [1]	Damage Estimate
EF0	0 to $250,000
EF1	$25,000 to $250,000
EF2	$25,000 to $2,500,000
EF3	$250,000 to $3,000,000
EF4	$500,000 to $3,000,000
EF5	$750,000 to $3,000,000

Notes:
1. Refer to Table 5-20 for a description of the Fujita ratings

11. 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 ¼" up to three inches in diameter. In a rather rare occurrence, a 2006-hail storm in Lake Mills created hail stones with a diameter of 4.25 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

From 1950 through 2023, there have been 152 documented hailstorm events in the county (*Appendix G*) resulting in $13.538 million in property damage and $200,000 in crop damage.

VULNERABILITY ASSESSMENT

Effects on Facilities – The threat of hail damage increases as the size of the hailstones increase. Hail can break windows, damage roofs and siding, and dent motor vehicles.

Effects on Population Groups – All population segments are equally susceptible to hail storms. Hail storms while resulting in property and crop damage, rarely cause 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, resulting in some cases a total loss.

ESTIMATED DAMAGE

Based on historical data, hailstorms, while quite numerous, do not cause widespread or significant damage. There is however, one exceptional event. In April 2006, hailstorms caused $13.2 million in property damage. This single event accounts for nearly 98 percent of all the documented damage that occurred since 1950.

For the purposes of this plan, it is estimated that a typical hailstorm (excluding the 2006 event) would cause about $5,000 in property damage and $1,500 in crop damage per event.

Climate change can be expected to lead to more frequent, higher intensity hailstorms. This will affect more people over a wider area of the County, and the resulting damage will be higher.

12. 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, lightening, 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 ¾ of an inch in diameter, or a tornado.

HISTORY OF PAST OCCURRENCES

From 1950 through 2023, there have been more than 290 thunderstorm events, resulting in 9 injuries, $4.2 million in property damage, and $359,000 in crop damage. They account for about one-third of all weather-related events documented since 1950. On average, county residents can expect to experience almost 4 significant thunderstorm events each year.

Although thunderstorms can occur throughout the year, they are most common from May through September. Typically, they occur after noon until 10:00 pm.

The most devastating thunderstorm to hit Jefferson County occurred May 31, 1998. Straight-line winds with peak gusts of 100 to 128 mph hit 12 counties in south central and southeast Wisconsin, while another 8 counties had peak gusts of 60 to 80 mph. It is believed that this event was the most damaging, widespread, straight-line thunderstorm wind event to hit southern Wisconsin in more than 100 years. Roofs were torn off of barns, homes, and other buildings. Thousands of trees were uprooted or significantly damaged. Hundreds of motor vehicles were either damaged or totaled by falling trees and branches or collapsed garages. At one point, about 60,000 customers were without electricity in south central Wisconsin and about 170,000 in southeast Wisconsin. Some areas were without power for as much as 5 or 6 days. Property damage for all 20 counties totaled more than $55.85 million and $1.48 million in crop losses. In Jefferson County, there were 8 reported injuries, $2.7 million in property damage, and $200,000 in crop losses.

VULNERABILITY ASSESSMENT

Effects on Facilities – Aside from hail, 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 – Thunderstorms do not affect any economic sector disproportionately more than others.

Based on historical data, a thunderstorm is expected to cause about $60,000 in property damage and less than $5,000 in crop damage. It is believed the crop damage impact is under reported.

Climate change can be expected to lead to more frequent, higher intensity severe thunderstorms and resultant high winds, hail, and lightning. This will affect more people over a wider area, and the resulting damage will be higher.

13. 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 only 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.

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. This ice does not cling to surfaces.

HISTORY OF PAST OCCURRENCES

From 1950 through 2023, there have been 190 winter storm events in Jefferson County consisting of either blizzard conditions, heavy snow, ice, or sleet -- about 2.6 per winter season.

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.

The cost of snow removal is incorporated into local government budgets so there is no direct financial impact arising from most winter storms.

Climate change can be expected to lead to more frequent, higher intensity winter storms causing more impacts over a wider area.

14. EXTREME TEMPERATURE

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.

The National Weather Service (NWS) devised the Heat Index[5] as a way to measure the combined effects of temperature and relative humidity. The Heat Index chart (*Exhibit 5-17*) 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 heatstroke and other less serious heat disorders.

[5] The Heat Index is sometimes referred to as the apparent temperature.

Exhibit 5-16. 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
Heatstroke	High body temperature (106 or higher); hot dry skin; rapid and strong pulse; possible unconsciousness

Source: National Weather Service, National Oceanic and Atmospheric Administration

Exhibit 5-17. Heat Index (Apparent Temperature)

Air	Relative Humidity (%)												
Temp. °F	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

Based on records maintained by the National Weather Service, there have been 17 reported events with excessive temperatures since 1950 (*Appendix G*).

Out of all of the natural hazards in Wisconsin, excessive heat is one of the leading cause of fatalities.

Vulnerability Assessment

From 2000 through 2023, there were 3 years in which at least one or more persons in Wisconsin died from the effects of excessive heat (*Table 5-24*). One fatality occurred in Sauk County in 2011. Its likely county residents received medical treatment for heat-related symptoms that are not reported.

In 1995, two heat waves gripped much of the state. The first occurred in mid-June and the second in mid-July. In the second heat wave, temperatures rose to between 100°F and 108°F with heat indices of 120°F to 130°F.

Table 5-24. Heat-Related Fatalities and Injuries; Wisconsin: 2000 - 2023

Year	Deaths	Injuries
2011	5	8
2012	7	0
2022	2	0
Total	14	8

Source: National Weather Service, Milwaukee - Sullivan Office

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 daytime. 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.

Table 5-25. 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

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 5-25*).

Effects on Economic Sectors – Excessive heat and prolonged periods of warmer temperatures can affect agriculture in a variety of ways (*Exhibit 5-18*).

Exhibit 5-18. Impacts on Agriculture

a. Increased frequency of heat stress on livestock and crops.
b. Decreased dairy herd milk production during extreme heat events. *
c. Rapid shifts between warm and cold periods in the spring that can damage fruit crops and degrade soil health through freeze/thaw cycles (e.g., pore structure, aggregate stability, etc.).*
d. Less reliable winter snow and ice cover causing winter kill of alfalfa and damage to winter cereals (e.g. wheat) and cranberry crops.
e. Increased susceptibility to insect pests and pathogens causing increased crop losses, as well as increased pesticide use and reduced pesticide effectiveness.
f. Increased weed pressure from natural regeneration of exposed soils following rain events causing increased herbicide use.
g. A need to develop and plant crop varieties adapted to longer growing seasons, increased temperatures, and erratic precipitation access.
h. Extended the fall planting date and increased the growing season for cover crops.
i. Potential to use longer-season crop varieties that have higher input needs.
j. Increased risk of drought causing decreased germination and crop loss, especially during fruiting periods. *
k. Increased use of groundwater sources for irrigation during extreme heat or drought events. • Increased crop loss due to excessive precipitation, especially during seed germination periods. *
l. Increased frequency of waterlogged soils resulting in delayed or missed planting and harvesting, delayed or missed manure and fertilizer applications, a need for adjustments to nutrient management to account for changes in nutrient cycling in wet soils, and potential for soil compaction and reduced time for animals on pasture.
m. Increased frequency of extreme rainfall events which intensifies potential for soil erosion and gully formation; nutrient, sediment, and pathogen runoff to surface waters; and challenges for manure management.

Note: * See source for relevant sources cited.

Source: (2023). Climate Change Impacts on Wisconsin Agriculture. Ames, Iowa: United States Department of Agriculture Climate Hubs, University of Wisconsin-Madison, Clean Wisconsin, and Great Lakes Research Integrated Science Assessment.

Additionally, some businesses may close or reduce production to minimize heat effects on employees.

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. Some droughts cover entire regions of a continent or can affect 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 hydrological 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 once in every ten years. Long-term droughts are more infrequent. Since the Dust Bowl, there have been four significant droughts in the state: 1987-1988, 1976-1977, 1955-1959, and 1948-1950.

From 1950 through 2023, there have been 18 periods of drought in the County, resulting in reported crop damage of $300,000.

VULNERABILITY ASSESSMENT

Given the nature of droughts, it is difficult to quantify the impacts on Jefferson County.

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.

Table 5-26. Source of Drinking Water; Jefferson County: 2016

	Number of residents	Percent of total
Public well	35,058	41.6
Private well	49,204	58.4
Total	84,262	100

Source: Estimated from population estimates prepared by Wisconsin Department of Administration, Demographic Service Center

POTENTIAL FOR FUTURE LOSSES

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 Jefferson County Agricultural Preservation and Land Use Plan, roughly half of the unincorporated area of the county is in agricultural production. Droughts would therefore affect a significant portion of the county and a significant economic sector. During extended droughts, municipalities often see an 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 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. Nearly two-fifths of county residents receive their drinking water from a municipal system and the remaining three-fifths from a private well (*Table 5-25*).

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 lightening, human carelessness, and arson. In Wisconsin, human carelessness is the leading ignition source.

HISTORY OF PAST OCCURRENCES

Because the majority of Jefferson County is in some form of agriculture, there have been few instances of wildland fires. Those wildland fires that have started are relatively small and contained comparatively quickly. Larger fires that do occur, often occur in marsh areas.

VULNERABILITY ASSESSMENT

Effects on Facilities – With the exception of some utility infrastructure, no critical facilities in Jefferson County are vulnerable to a wildland fire.

Effects on Population Groups – wildland fires do not negatively affect any population group.

Effects on Economic Sectors – Wildland fires do not negatively affect any of the economic sectors in Jefferson County.

It is estimated that direct costs for fighting a five-acre grass fire is in the range of $1,500 to $4,500. Costs related to a fire exceeding 25 acres would be in the range of $10,000 to $25,000.

Climate change can be expected to lead to more wildland fires as the potential of droughts increase. This will affect more people over a wider area, and the resulting damage will be higher.

17. SUMMARY OF RISK BY JURISDICTION

Table 5-27 presents a summary of risk for each jurisdiction in Jefferson County.

Table 5-27. Summary of Risk by Jurisdiction: 2025

Town	Dam Failure	Flooding [2]	Dense Fog	Tornado	Hail-storm	Thunder-storm	Winter Storms	Temp. Extremes	Drought	Wildland Fire
Aztalan	Low	Medium	Low	Medium	Medium	Medium	Medium	Medium	Low	Low
Cold Spring	Low	Medium	Low	Medium	Medium	Medium	Medium	Medium	Low	Low
Concord	Low	Medium	Low	Medium	Medium	Medium	Medium	Medium	Low	Low
Farmington	Low	Medium	Low	Medium	Medium	Medium	Medium	Medium	Low	Low
Hebron	Low	Medium	Low	Medium	Medium	Medium	Medium	Medium	Low	Low
Ixonia	Low	Medium	Low	Medium	Medium	Medium	Medium	Medium	Low	Low
Jefferson	Medium	Medium	Low	Medium	Medium	Medium	Medium	Medium	Low	Low
Koshkonong	Medium	Medium	Low	Medium	Medium	Medium	Medium	Medium	Low	Low
Lake Mills	Medium	Medium	Low	Medium	Medium	Medium	Medium	Medium	Low	Low
Milford	Low	Medium	Low	Medium	Medium	Medium	Medium	Medium	Low	Low
Oakland	Low	Medium	Low	Medium	Medium	Medium	Medium	Medium	Low	Low
Palmyra	Medium	Medium	Low	Medium	Medium	Medium	Medium	Medium	Low	Low
Sullivan	Low	Medium	Low	Medium	Medium	Medium	Medium	Medium	Low	Low
Sumner	Low	Medium	Low	Medium	Medium	Medium	Medium	Medium	Low	Low
Waterloo	Low	Medium	Low	Medium	Medium	Medium	Medium	Medium	Low	Low
Watertown	Medium	High	Low	Medium	Medium	Medium	Medium	Medium	Low	Low
Village										
Cambridge [1]	Low	Medium	Low	Medium	Medium	Medium	Medium	Medium	Low	Low
Johnson Creek	Low	Medium	Low	Medium	Medium	Medium	Medium	Medium	Low	Low
Lac La Belle [1]	Low	Medium	Low	Medium	Medium	Medium	Medium	Medium	Low	Low
Palmyra	Low	Medium	Low	Medium	Medium	Medium	Medium	Medium	Low	Low
Sullivan	Low	Medium	Low	Medium	Medium	Medium	Medium	Medium	Low	Low
City										
Fort Atkinson	Low	High	Low	Medium	Medium	Medium	Medium	Medium	Low	Low
Jefferson	Low	High	Low	Medium	Medium	Medium	Medium	Medium	Low	Low
Lake Mills	Low	Medium	Low	Medium	Medium	Medium	Medium	Medium	Low	Low
Waterloo	Low	High	Low	Medium	Medium	Medium	Medium	Medium	Low	Low
Watertown [1]	Medium	High	Low	Medium	Medium	Medium	Medium	Medium	Low	Low
Whitewater [1]	Low	Medium	Low	Medium	Medium	Medium	Medium	Medium	Low	Low

Notes:

1. Municipality located in Jefferson County and another county
2. See Section 6 of this chapter for a detailed loss estimate.

Since the last plan, there have been some minor shifts, primarily to flood risk. As noted in Chapter 6, the county has been actively pursuing grant funding to help purchase flood-prone properties to remove existing structures. In a similar way, some jurisdictions have seen minor shifts as lands are being annexed to cities and villages and removed from towns. Finally, as more buildings are constructed the potential for storm damage increases incrementally as well.

18. SUMMARY OF DAMAGE ESTIMATES

Table 5-28 lists damage estimates for the various natural hazards reviewed in this chapter.

Table 5-28. Damage Estimates for Natural Hazards; Jefferson County

Natural hazard	Damage estimate
Dam Failure	Unknown
Flooding [1]	$2.16 million property; $1.3 million crop
Ice Shoves	$1,000
Fog [2]	0
Tornado/High Wind	$375,000 property; $1,000 crop
Hail Storms [2]	$5,000 property; $1,500 crop
Thunderstorm [2]	$20,000 property; $2,000 crop
Winter Storms [2] [3]	0
Extreme Temperature – heat	0
Extreme Temperature – cold	0
Drought - short-lived	0
Drought - long-lived	0 property; $100,000-$200,000 crop
Wildland fire - 25 acres or more	$10,000 to $20,000
Wildland fire - less than 25 acres	$1,500 to $4,500

Notes: 1. Based on a reported damage from 1950 through 2023 for 50 events
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 civil divisions. Where warranted, special programs or projects or activities that apply to a single jurisdiction are also listed.

Chapter Contents

1. Chapter Overview
2. Types of Potential Mitigation Strategies
3. Existing Mitigation Strategies
4. Funding Sources
5. Review of Capabilities
6. Authority to Control Land Use and Development
7. Goals, Objectives, and Policies
8. Mitigation Projects and Activities

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.

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 other flood-prone 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 the amount of 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

Fog

- Identify those roadways where fog is localized and install appropriate signage
- Install automated visibility warning systems to detect reduced visibility conditions

Tornado / High Winds

- 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

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 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

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.

Jefferson County participates in the NFIP along with each of the cities and villages (*Table 6-1*). In 1971, the city of Fort Atkinson became the first jurisdiction in the county to participate. In a number of instances, revised flood insurance rate maps (FIRMs) have been adopted as more accurate information became available.

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 FIRMs for the entire county. Those FIRMs became effective June 2, 2009. The county maps were again updated in 2015.

Table 6-1. Local Participation and Compliance with NFIP Requirements: 2024

City of Fort Atkinson
NFIP Status: Participating (#555554)
Floodplain Ordinance: Chapter 30, Article III of the municipal code
Adoption of Initial FIRM: 5/26/1971
Adoption of Latest FIRM: 2/04/2015
Designated Agency/Department: Zoning administrator
Primary Responsible Party for Substantial Damage Provisions: Local building Inspector
Floodplain Mgmt. Efforts Contributing to Continued Compliance with NFIP: Comprehensive plan to help guide future development
City of Jefferson
NFIP Status: Participating (#555561)
Floodplain Ordinance: Chapter 286 of the municipal code
Adoption of Initial FIRM: 5/26/1972
Adoption of Latest FIRM: 2/04/2015
Designated Agency/Department: Zoning administrator
Primary Responsible Party for Substantial Damage Provisions: Local building Inspector
Floodplain Mgmt. Efforts Contributing to Continued Compliance with NFIP: Comprehensive plan to help guide future development
City of Lake Mills
NFIP Status: Participating #(550195)
Floodplain Ordinance: Chapter 660 of the municipal code
Adoption of Initial FIRM: 7/2/1987
Adoption of Latest FIRM: 2/04/2015
Designated Agency/Department: Zoning administrator
Primary Responsible Party for Substantial Damage Provisions: Local building Inspector
Floodplain Mgmt. Efforts Contributing to Continued Compliance with NFIP: Comprehensive plan to help guide future development

[1] The National Flood Insurance Program was created with the passage of the National Flood Insurance Act of 1968.

Table 6-1. Local Participation and Compliance with NFIP Requirements: 2024

City of Waterloo

NFIP Status: Participating (#550198)
Floodplain Ordinance: Chapter 375 of the municipal code
Adoption of Initial FIRM: 9/18/1985
Adoption of Latest FIRM: 2/04/2015
Designated Agency/Department: Zoning administrator
Primary Responsible Party for Substantial Damage Provisions: Local building Inspector
Floodplain Mgmt. Efforts Contributing to Continued Compliance with NFIP: Comprehensive plan to help guide future development

City of Watertown [1]

NFIP Status: Participating (#550107)
Floodplain Ordinance: Chapter 532 of the municipal code
Adoption of Initial FIRM: 4/1/1981
Adoption of Latest FIRM: 2/04/2015
Designated Agency/Department: Zoning administrator
Primary Responsible Party for Substantial Damage Provisions: Local building Inspector
Floodplain Mgmt. Efforts Contributing to Continued Compliance with NFIP: Comprehensive plan to help guide future development

City of Whitewater [1]

NFIP Status: Participating (#550200)
Floodplain Ordinance: Chapter 19.46 of the municipal code
Adoption of Initial FIRM: 6/1/1982
Adoption of Latest FIRM: 2/04/2015
Designated Agency/Department: Zoning administrator
Primary Responsible Party for Substantial Damage Provisions: Local building Inspector
Floodplain Mgmt. Efforts Contributing to Continued Compliance with NFIP: Comprehensive plan to help guide future development

Village of Cambridge [1]

NFIP Status: Participating (#550080)
Floodplain Ordinance: Chapter 15.60 of the municipal code
Adoption of Initial FIRM: 6/4/1980
Adoption of Latest FIRM: 2/04/2015
Designated Agency/Department: Zoning administrator
Primary Responsible Party for Substantial Damage Provisions: Local building Inspector
Floodplain Mgmt. Efforts Contributing to Continued Compliance with NFIP: Comprehensive plan to help guide future development

Village of Johnson Creek

NFIP Status: Participating (#550194)
Floodplain Ordinance: Chapter 240 of the municipal code
Adoption of Initial FIRM: 9/30/1982
Adoption of Latest FIRM: 2/04/2015
Designated Agency/Department: Zoning administrator
Primary Responsible Party for Substantial Damage Provisions: Local building Inspector
Floodplain Mgmt. Efforts Contributing to Continued Compliance with NFIP: Comprehensive plan to help guide future development

Village of Lac La Belle [1]

NFIP Status: Participating (#550565)
Floodplain Ordinance: Chapter 8 of the municipal code
Adoption of Initial FIRM: 1/18/1983
Adoption of Latest FIRM: 10/19/2023
Designated Agency/Department: Zoning administrator
Primary Responsible Party for Substantial Damage Provisions: Local building Inspector
Floodplain Mgmt. Efforts Contributing to Continued Compliance with NFIP: Comprehensive plan to help guide future development

Village of Palmyra

NFIP Status: Participating (#550196)
Floodplain Ordinance: Chapter 17 of the municipal code
Adoption of Initial FIRM: 5/3/1990
Adoption of Latest FIRM: 2/04/2015
Designated Agency/Department: Zoning administrator

Table 6-1. Local Participation and Compliance with NFIP Requirements: 2024

Primary Responsible Party for Substantial Damage Provisions: Local building Inspector
Floodplain Mgmt. Efforts Contributing to Continued Compliance with NFIP: Comprehensive plan to help guide future development

Village of Sullivan

NFIP Status: Participating (#550197)
Floodplain Ordinance: Chapter 465 of the municipal code
Adoption of Initial FIRM: 9/18/1985
Adoption of Latest FIRM: 2/04/2015
Designated Agency/Department: Zoning administrator
Primary Responsible Party for Substantial Damage Provisions: Local building Inspector
Floodplain Mgmt. Efforts Contributing to Continued Compliance with NFIP: Comprehensive plan to help guide future development

Jefferson County

NFIP Status: Participating (#55055)
Floodplain Ordinance: Chapter14 of the municipal code
Adoption of Initial FIRM: 9/29/1978
Adoption of Latest FIRM: 2/04/2015
Designated Agency/Department: Zoning administrator
Primary Responsible Party for Substantial Damage Provisions: Local building Inspector
Floodplain Mgmt. Efforts Contributing to Continued Compliance with NFIP: Comprehensive plan to help guide future development

Source: Federal Emergency Management Agency https://www.fema.gov/cis/WI.pdf Accessed October 1, 2024
Notes:
1. Municipality located in Jefferson County and another county

Participation in the NFIP is based on an agreement between local communities 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.

Because Jefferson County and each of the cities and villages 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.

Federal disaster declarations are issued in less than 50% of the flooding incidents.

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

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 2024, there were 193 insurance policies in Jefferson County with coverage of more than $46.4 million (*Table 6-2*). Premiums totaled $235,513 for those policies.

Table 6-2. Flood Insurance Policies: 2024

Jurisdiction	Policies	Total Coverage	Total Written Premiums + FPF	Total Annual Payment
Cambridge, village [1]	0	0	0	0
Fort Atkinson, city	22	$5,910,000	$49,983	$61,593
Jefferson, city	24	$5,896,000	$41,641	$50,435
Jefferson County, unincorporated	127	$28,664,000	$123,876	$160,656
Johnson Creek, village	0	0	0	0
Lac La Belle, village [1]	0	0	0	0
Lake Mills, city	0	0	0	0
Palmyra, village	0	0	0	0
Sullivan, village	1	$1,000,000	$1,866	$2,443
Waterloo, city	5	$751,000	$5,049	$6,717
Watertown, city [1]	14	$4,244,000	$13,098	$16,136
Whitewater, city [1]	0	0	0	0
Total	193	$46,465,000	$235,513	$297,980

Source: Federal Emergency Management Agency https://nfipservices.floodsmart.gov/reports-flood-insurance-data
Report title: "Policy Information by State and Community"; data as of September 30, 2024
Key:
Policies in Force is the number of polices as of the date of the report.
Total Coverage is the total building and contents coverage for the policies in force.
Total Written Premium + FPF is the sum of the premium and FPF (federal policy fee) for the policies in force.
Total Annual Payment is the sum of submitted written premium, discounts, fees, assessments and surcharge

Notes: 1. Municipality located in Jefferson County and another county

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.

In Jefferson County, the City of Watertown is the only jurisdiction that is part of CRS (*Table 6-4*). All of the other communities have a CRS rating of 10.

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

Table 6-4. CRS Rating for Communities in Jefferson County: 2024

Jurisdiction	CRS Rating
Jefferson County	10
City of Fort Atkinson	10
City of Jefferson	10
City of Lake Mills	10
City of Waterloo	10
City of Watertown [1] [2]	7
City of Whitewater [1]	10
Village of Cambridge [1]	10
Village of Johnson Creek	10
Village of Lac La Belle [1]	10
Village of Palmyra	10
Village of Sullivan	10

Source: Federal Emergency Management Agency; https://www.fema.gov/cis/WI.pdf accessed October 10, 2024

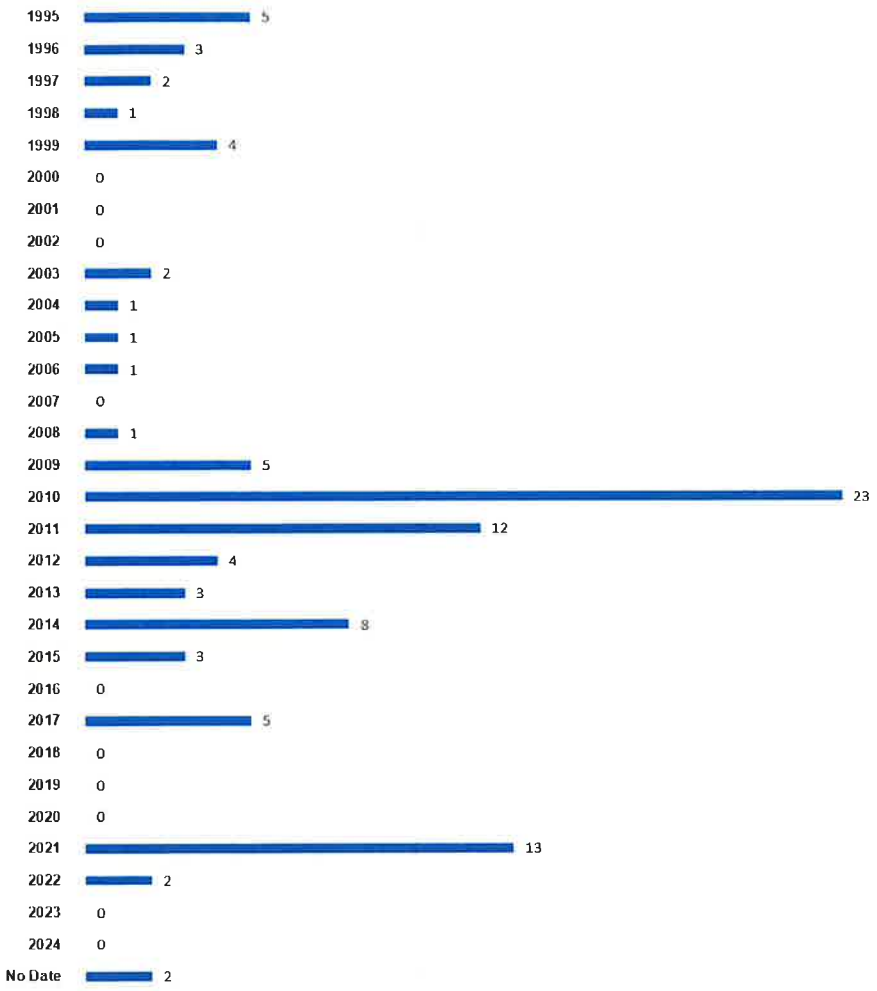
Notes: 1. Municipality located in Jefferson County and another county

2. Watertown enrolled in the CRS in October 1991 and has maintained its current rating since October 2001.

PROPERTY ACQUISITION AND STRUCTURE REMOVAL

Given the large number of buildings located in the 100-year floodplain, Jefferson County began a program in 1988 to acquire flood-prone properties with the intent of removing the buildings either through demolition or relocation. Since the first acquisitions in 1995, there has been more than 100. (*Exhibit 6-1*). The largest number of acquisitions occurred in 2010. A complete listing with property locations is included as *Appendix J*.

Exhibit 6-1. Flood-Prone Properties Acquired by Jefferson County by Year: 1988–2024



Source: Jefferson County Emergency Management

STORMREADY

StormReady is a national voluntary program, administered through local National Weather Service (NWS) 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 threats[2]. 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.

[2] More information about StormReady is available from the Milwaukee/Sullivan Weather Service Forecast office. www.crh.noaa.gov/mkx/?n=stormready-mkx

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. As of 2024, there were 19 counties, 14 communities, and 6 universities in Wisconsin that were StormReady certified (*Table 6-5*).

The City of Lake Mills was initially certified in 2001, the first community in Wisconsin to receive the StormReady designation. The City of Whitewater, is the only other jurisdiction in the county to be certified. UW-Whitewater was certified in the last five years.

Table 6-5. StormReady Jurisdictions; Wisconsin: 2024

Counties	Communities	Universities
Brown	Bayside	University of Wisconsin
Calumet	Belleville	University of Wisconsin, Eau Claire
Eau Claire	Cedarburg	University of Wisconsin, La Crosse
Fond du Lac	Dousman	University of Wisconsin, Milwaukee
Iowa	Elm Grove	University of Wisconsin, Stevens Point
La Crosse	Hillsboro	University of Wisconsin, Whitewater
Lincoln	Lake Delton	
Manitowoc	Lake Mills	
Monroe	New Berlin	
Oneida	Reedsburg	
Outagamie	Stevens Point School Area District	
Ozaukee	Viroqua	
Racine	Waupaca	
Sauk	Whitewater	
St. Croix		
Taylor		
Vernon		
Washburn		
Wood		

Source: National Weather Service, https://www.weather.gov/stormready/wi-sr, Accessed October 1, 2024

NOAA Weather Radio

The NOAA Weather Radio network provides authoritative weather and emergency information to the public.

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). 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).

As of June, 2012, the NWR network included 1,000 stations covering all 50 states, adjacent coastal waters, Puerto Rico, the U.S. Virgin Islands, and the U.S. Pacific Territories.

The Milwaukee/Sullivan Weather Service Forecast office is located in the town of Sullivan and serves 20 counties in south-central and southeast Wisconsin. 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.

Jefferson County has adopted 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 through the local building inspectors. In addition to the state regulations, the City of Watertown has adopted a citywide 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 shoreland[3] 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 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. Jefferson County has adopted an ordinance consistent with state requirements. No city or village in Jefferson County 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. Jefferson County has adopted an ordinance consistent with state requirements. No city or village in Jefferson County has adopted a shoreland 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. Comprehensive Plans in Jefferson County: 2024

Jurisdiction	Current Plan Adopted
Jefferson County	February 9, 2021
City of Fort Atkinson	March 19, 2019
City of Jefferson	January 21, 2020
City of Lake Mills	November 7, 2023
City of Waterloo	May 6, 2021
City of Watertown [1]	December 17, 2019
City of Whitewater [1]	July 8, 2017
Village of Cambridge [1]	November 28, 2023
Village of Johnson Creek	November 27, 2023
Village of Lac La Belle [1]	December 5, 2018
Village of Palmyra	June 19, 2019
Village of Sullivan	November 10, 2009

Source: Various municipal websites; accessed October 10, 2024

Notes: 1. Municipality located in Jefferson County and another county

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,

[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))

farmland owners are eligible to receive a state income tax credit.

In October 1999, the county board adopted the *Jefferson County Agricultural Preservation and Land Use Plan*. The agricultural preservation goals of the plan are to:

- Preserve the rural character and aesthetic quality of Jefferson County.
- Provide equity and fairness to owners of land with comparable resources and location characteristics.
- Minimize nonagricultural development on prime agricultural soils.
- Maintain the integrity of agricultural districts allowing for accepted agricultural practices.

The County has since updated the farmland preservation plan consistent with state requirements.

An additional benefit of agricultural preservation is the long-term protection of natural floodplains and flood storage. Sites managed for agricultural preservation will have minimal urban development. Under the agricultural preservation program, the county has established an A-3 Agricultural/Rural Residential Zoning District that limits the number of residential lots in agricultural areas to a maximum of three 2-acre lots per agricultural parcel. The result of the county's agricultural zoning is that much of the floodplain and flood storage areas will be preserved from urban development and increases in flood elevations due to upstream urbanization will be minimized.

Environmental Corridors

As part of its agricultural preservation and land use plan, Jefferson County designated certain land as environmental corridors where additional preservation policies and development standards apply. The environmental corridor protection effort is intended to:

- protect and preserve an environmental corridor system consisting of wetlands, floodplains, and steeply sloped glacial features,
- protect groundwater and surface water quality, and
- discourage development in areas that possess valuable natural resource characteristics and wildlife habitats.

Environmental corridors include the following area:

- Publicly-owned park, recreation, and conservancy lands.
- Water bodies and wetlands mapped as part of the wetland inventory conducted by the Wisconsin Department of Natural Resources.
- 100-year floodplains based on Federal Emergency Management Agency (FEMA) maps.
- Contiguous woodlands over 10 acres in size.
- Lands with slopes in excess of 20 percent.

Under the county's environmental corridor overlay district zoning, urban development is limited to one dwelling unit per 10 acres. Land disturbances associated with nonagricultural development are prohibited on slopes greater than 20 percent. No buildings should be constructed within 75 feet of wetlands designated by the Department of Natural Resources or navigable bodies of water. Within Jefferson County, 16,000 acres of environmental corridor is in public ownership. Approximately 55,000 acres, or 15.5 percent of the county, is wetland and/or land within the 100-year floodplain. The environmental corridor district provides another tier of protection for floodplains and flood storage areas such as wetlands. The result of the corridor program will be additional prohibition of building in flood-prone areas and greater protection of natural flood storage, minimizing future increases in flood elevations.

Tornado Siren



Tornado Sirens

Jefferson County has a variety of warning devices/methods. There is an outdoor warning siren system comprised of 41 sirens that reach about 37 percent of the county's population. This system is maintained by each municipality and is tested once a month throughout the year. The 911 Center activates all sirens with the exception of Fort Atkinson, Waterloo, and Fort Atkinson.

Annex B of the Jefferson County Emergency Operations Plan identifies the procedures and resources used to provide interagency communications between responders. The annex also identifies the county's procedures and resources used to provide warning to all county residents in the event of a disaster.

Roadway Closures During Flood Events

In some of the larger flood events, roadways in the county are blocked with water. This can create a potentially dangerous scenario for drivers, limit access to areas within the county, or cause travel delays. To deal with roadway closings, there are two categories of alternatives. The first are alternatives to modify the roadway (e.g. bridge replacement and elevate roadway) to prevent flooding. The second category includes maintenance of a system to actively close roadways when flooding occurs and identify alternate routes for emergency traffic.

Bridge Replacement. In some cases, an alternative to road inundation may be to increase the hydraulic opening of the bridges to allow less backwater on the upstream side of the bridge. The Flood Insurance Study does not provide enough information for most bridges to determine if the bridge is causing the roadway inundation. From the available information, it appears that most of the bridges in Jefferson County are inundated by backwater from downstream areas, and the bridge plays little roll in the roadway inundation. At this time, an active bridge replacement program with the sole purpose of reducing the frequency of inundation is recommended. When bridges are 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.

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

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, 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 the floodwaters. As with bridge replacement, wide-scale elevation of roadway surfaces is not recommended at this time. 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 the number one cause of flood deaths. 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. For years, Jefferson County and the local municipalities have closed and barricaded roadways that are flooded. The Jefferson County Emergency Operations Plan (March 2000) outlines the procedures for emergency response during flood events. A coordinated system between Jefferson County Emergency Management, the Jefferson County Sheriffs Department, and local municipalities is in place to close flooded roads and reroute traffic.

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, *Table 6-8* outlines the roles of the various organizations involved in public education with regards to floodplain issues.

In an effort to keep state residents informed about natural hazards, 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

Table 6-8. 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
Jefferson County Zoning and Sanitation Department
♦ 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

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.

The **Building Resilient Infrastructure and Communities** (BRIC) program provides mitigation grants to state and local government, and Tribal Nations, for all-hazards mitigation planning and to implement cost-effective mitigation projects that support resiliency to infrastructure and community lifelines.

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. FEMA ended this program in the 2020 Federal Fiscal Year, but grants were provided in 2016-2019 to Wisconsin communities.

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

Since 1996, Jefferson County has received more than $32.6 million in federal funding for mitigation activities (*Appendix M*).

5. Review of Capabilities

This multi-jurisdictional plan covers all of the unincorporated area of Jefferson County and 11 municipalities – 5 villages and 6 cities. They all have different levels of resources and personnel that could be made available in the implementation of this plan.

By in large, all of the cities and villages in Jefferson County have been facing serious budget constraints for years, exacerbated by state-imposed levy limits. The outlook is not expected to change. As a result, each of the communities is heavily dependent on grant funding. These conditions limit each jurisdiction's ability to expand or improve its mitigation capabilities.

Table 6-10. Summary of Staff Capabilities: 2024 (August)

Village	Administrator	Emergency Management Staff	Community Planner
Cambridge [1]	Yes	No	No
Johnson Creek	Yes	No	No
Lac La Belle [1]	Yes	No	No
Palmyra	Yes	No	No
Sullivan	Yes	No	No
City			
Fort Atkinson	Yes	Yes	Yes
Jefferson	Yes	Yes	Yes
Lake Mills	Yes	Yes	Yes
Waterloo	Yes	Yes	Yes
Watertown [1]	Yes	Yes	Yes
Whitewater [1]	Yes	Yes	Yes
Jefferson County	Yes	Yes (2 FTE)	Yes

1. Municipality located in Jefferson County and another county

6. Authority to Control Land Use and Development

As set forth in state statutes, municipalities in the state are given the authority to adopt and enforce various regulations controlling land development and use. All municipalities in Jefferson County have elected to do so (*Table 6-11*). All of the municipalities in the county also enforce building codes.

Table 6-11. Summary of Authority to Control Development: 2024

Village	Floodplain Zoning	General Zoning	Land division Regulations
Cambridge [1]	Yes	Yes	Yes
Johnson Creek	Yes	Yes	Yes
Lac La Belle [1]	Yes	Yes	Yes
Palmyra	Yes	Yes	Yes
Sullivan	Yes	Yes	Yes
City			
Fort Atkinson	Yes	Yes	Yes
Jefferson	Yes	Yes	Yes
Lake Mills	Yes	Yes	Yes
Waterloo	Yes	Yes	Yes
Watertown [1]	Yes	Yes	Yes
Whitewater [1]	Yes	Yes	Yes
Jefferson County	Yes	Yes	Yes

1. Municipality located in Jefferson County and another county

7. Goals, Objectives, Policies, and Implementation

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 objective.

Following the listing of goals, objectives, and policies, a chart lists specific action items along with an estimated implementation cost. Responsible entities are listed for each so that implementation is well defined.

The activity charts are a work in progress. As items are completed, they should be deleted and as new opportunities or issues arise items will be added. Further, depending on available resources, including funding and staff time, priorities may change.

Prioritization of Goals and Actions

Activities are prioritized as low, medium, or high based on the STAPLE+E approach. *Exhibit 6-2* 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 6-2. 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.

The 2025 plan update carries forward the priorities established in the previous plan.

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.

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. As part of the 2010 update, significant changes were made to this section of the plan. Those goals, objectives, policies, and activities that were added as part of the 2018 plan update are so noted, along with those that have been revised. Those that ensure continued compliance with the National Flood Insurance are also so designated.

The following exhibit presents a summary of changes in objectives, policies, and implementation activities between the 2012 plan and the 2018 plan and this plan update.

The following goals, objectives, and policies were derived based on the risk assessment. They have been updated in each of the plan updates.

Most recently, the 2024 Steering Committee reviewed the goals, objectives, and policies included in the following pages at their meeting and made minor revisions.

Exhibit 6-3. Summary of Significant Changes to Objectives, Policies, and Activities in 2018 Plan

Goal		Objectives	Policies
Goal 1.	Public Education and Communication	No change	No change
Goal 2.	Flooding and Dam Failure	No change	No change
Goal 3.	Tornadoes	No change	No change
Goal 4.	Extreme Temperature	No change	No change
Goal 5.	Severe Storms, Hail & High Winds	No change	No change
Goal 6.	Drought	No change	No change
Goal 7.	Wildland Fire	No change	No change

COMMUNITY LIFELINES

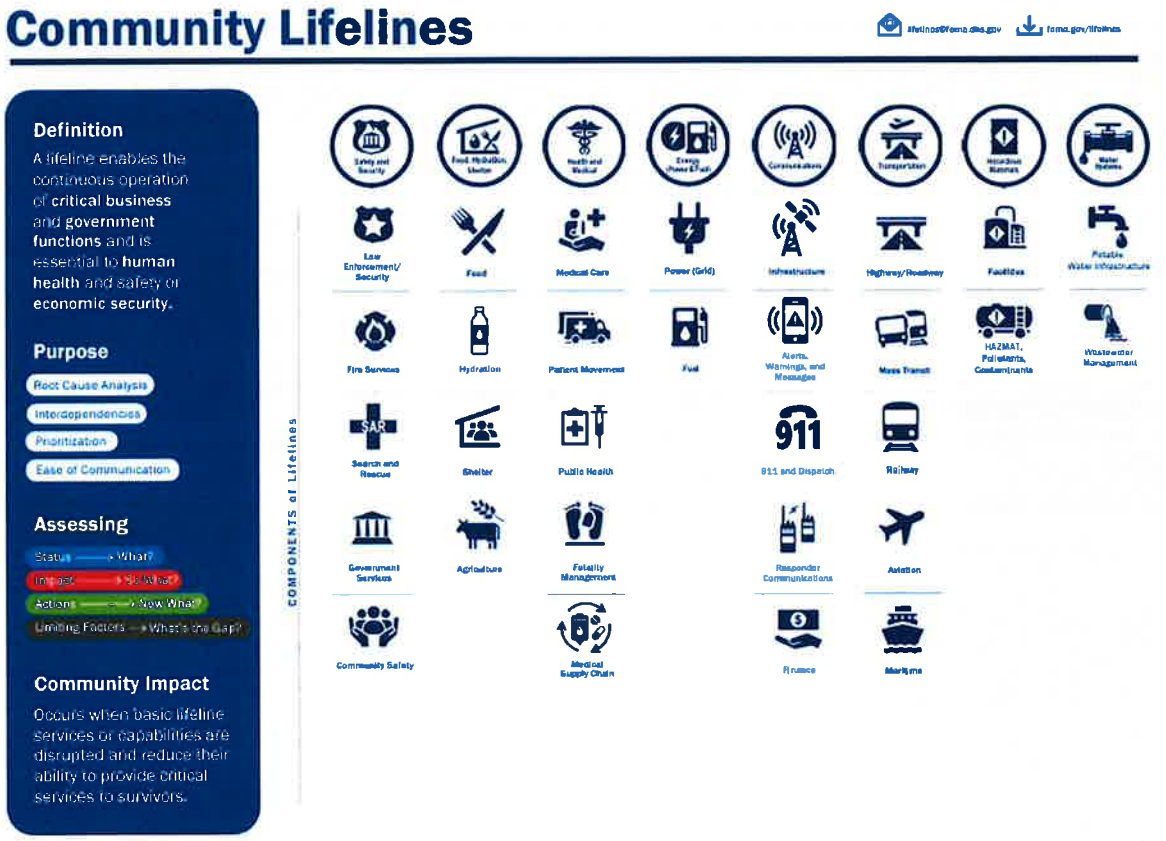
Community lifelines are essential services and infrastructure that enable the sustained operation of a community and support its resilience, especially in the face of disasters (*Exhibit 6-4*). The Federal Emergency Management Agency (FEMA) identifies seven key community lifelines:

1. **Safety and Security** – Law enforcement, emergency services, and general public safety.
2. **Food, Water, and Shelter** – Access to food, potable water, sanitation, and housing.
3. **Health and Medical** – Medical care, health resources, and public health services.
4. **Energy (Power and Fuel)** – Electricity, gas, and fuel for transportation and heating.
5. **Communications** – Internet, cell networks, and other communication systems.
6. **Transportation** – Roads, bridges, airports, and public transportation.
7. **Hazardous Materials** – Management and containment of hazardous substances.
8. **Water Systems** – Potable water and wastewater management.

In hazard mitigation planning, community lifelines guide strategies to reduce the risks and impacts of natural hazards. By focusing on these lifelines, communities can prioritize protecting the critical infrastructure that supports essential functions, thereby strengthening community resilience. Some mitigation activities, like the following, can promote Community Lifelines:

1. installing community safe rooms,
2. floodproofing critical infrastructure like water and wastewater facilities,
3. installing backup generator at government facilities, and
4. providing emergency shelters.

Exhibit 6-4. Community Lifelines



Source: Community Lifelines Poster, July 26, 2023

GOALS, OBJECTIVES AND POLICIES

The following goals, objectives, and policies were derived based on the risk assessment. They have been updated in each of the plan updates.

Goal 1. Public Education

Provide the public with the education they need to adequately prepare for and respond to natural hazards identified in this plan including dam failure, flooding, ice shoves, fog, tornado/high winds, hailstorms, thunderstorms, winter storms, extreme temperature, drought, and wildland fire. (**2008 Plan**)

Objectives

1. Strengthen emergency service preparedness and response by enhancing public education throughout the county. (**2008 Plan**)
2. Increase the number of households that have prepared a family emergency plan. (**2008 Plan**)
3. Increase the number of public outreach materials in Spanish. (**2008 Plan**)

Policies

1. Work with non-governmental organizations (youth, service, professional, religious) to promote mitigation education and awareness. (**2008 Plan**)
2. Look for multiple and varied opportunities to disseminate educational information to county residents. (**2008 Plan**)

Goal 2. Flooding
Protect the public health, safety, and welfare of county residents and public and private property during flood events. (**2008 Plan**)

Objectives
1. Minimize the impact of flooding on potentially affected structures. (**2008 Plan**)
2. Decrease the number of structures currently located in the 100-year floodplain that are not properly flood-proofed. (**2008 Plan**)
3. Minimize the amount of impervious surface in new development projects to allow more infiltration of stormwater into the ground. (**2008 Plan**)
4. Decrease the number of repetitive loss properties. (**2008 Plan**)
5. Decrease the number of repetitive loss communities in the county. (**2008 Plan**)
6. Increase public awareness of flooding. (**2008 Plan**)
7. Improve communication between the county and local units of government when floods occur or are likely to occur. (**2008 Plan**)

Policies
1. Continue to enforce floodplain regulations to ensure that future development in the 100-year floodplain meets established standards. (**2008 Plan**)
2. Continue the buyout program on Blackhawk Island. (**2008 Plan**)
3. Support the identification and conservation of land with high flood mitigation value (e.g., wetlands, upland storage, and infiltration areas). (**2008 Plan**)
4. Support land acquisition and other management strategies to preserve open space for flood mitigation purposes. (**2008 Plan**)
5. Ensure that governmental officials and employees, county residents, and real estate agents are aware of floodplain regulations. (**2008 Plan**)
6. Ensure that people owning property in the 100-year floodplain, and their agents, notify buyers when selling their property. (**2008 Plan**)
7. Adopt standards to control the proportion of a site that can be covered with impervious surfaces. (**2008 Plan**)
8. Locate public infrastructure outside of the 100-year floodplain. When infrastructure has be located in the 100-year floodplain, it should be flood-proved or otherwise protected from flood water. (**2008 Plan**)
9. Design and properly size all new stream crossings to not create a significant upstream back-water effect. (**2008 Plan**)
10. Continue to enforce stormwater management regulations. (**2008 Plan**)
11. Use data records in on-going assessment of flood problems and effectiveness or response programs. (**2008 Plan**)
12. Formalize communications links and establish procedures. (**2008 Plan**)
13. Update flood insurance rate maps (FIRMs) when it can be shown that they are substantially inaccurate. (**2008 Plan**)
14. Ensure that all large dams in the county have emergency action plans and that they are up to date. (**2008 Plan**)
15. Undertake such activities as may be required to remain compliant with the requirements of the National Flood Insurance Program. (**2008 Plan**)
16. Develop a strategy for managing flood-prone properties that have been acquired. (**2024 Plan**)

Goal 3. Tornadoes
Lessen the effects of a tornado to the extent feasible and speed recovery following an event. (**2008 Plan**)

Objectives
1. Increase public education and awareness of the potential severity of tornadoes. (**2008 Plan**)
2. Minimize the amount of time that businesses damaged by a tornado are not operational. (**2008 Plan**)
3. Minimize the amount of time it takes to rebuild or restore dwellings damaged by a tornado. (**2008 Plan**)
4. Prevent injuries and death from tornadoes. (**2008 Plan**)

Policies
1. Bury overhead power and utility lines where feasible as a way to reduce power outages during all types of storm events. (**2008 Plan**)
2. Require that mobile homes and manufactured housing are securely anchored in place. (**2008 Plan**)
3. Ensure that adequate tornado shelters are available to county residents especially those living in mobile home parks. (**2008 Plan**)
4. Include redevelopment objectives in smart growth comprehensive plans to support post-disaster development activities. (**2008 Plan**)
5. Continue to support the efforts of severe weather spotters. (**2008 Plan**)
6. Keep the current siren system functioning and in good repair. (**2008 Plan**)
7. Encourage residents to obtain NOAA weather radios especially in those areas of the county that are not covered by a siren. (**2008 Plan**)

Goal 4. Extreme Temperature
Protect the health of Jefferson County residents from extreme temperature. (**2008 Plan**)

Objectives
1. Prevent deaths and injuries from extreme temperature. (**2008 Plan**)

Policies
1. Encourage volunteers and public agencies to look after vulnerable individuals, especially the elderly, during times of extreme temperature. (**2008 Plan**)
2. Open county and other public facilities with air conditioning as appropriate for public access during periods of extreme heat. (**2008 Plan**)
3. Ensure that county residents are aware that there are different forms of assistance to help qualified individuals pay their winter heating costs. (**2008 Plan**)

Goal 5. Severe Storms, Hail, & High Winds
Protect and prepare Jefferson County residents from the dangers of extreme weather. (**2008 Plan**)

Objectives
1. Increase public education and awareness of the potential dangers of thunderstorms, snowstorms, hail, and windstorms. (**2008 Plan**)

Policies
1. Bury overhead power and utility lines where feasible as a way to reduce power outages during all types of storm events. (2008 Plan)
2. Provide citizens with early storm warnings. (**2008 Plan**)
3. Encourage the use of surge protectors on critical electronic equipment in governmental and critical facilities. (**2008 Plan**)
4. Work with utility companies to assess and to improve, when necessary, electric service reliability. (**2008 Plan**)
5. Work with utility companies to ensure that trees are properly trimmed near utility lines. (**2008 Plan**)

Goal 6. Drought
Protect the public health, safety, and welfare of Jefferson County residents during periods of drought. (**2008 Plan**)

Objectives
1. Decrease water consumption during periods of drought. (**2008 Plan**)
2. Minimize the economic impacts of drought on the local economy. (**2008 Plan**)

Policies
1. Encourage water conservation during periods of drought. (**2008 Plan**)
2. Impose watering restrictions during periods of extreme drought. (**2008 Plan**)
3. Work with multiple agencies to conserve water, provide drought prediction, and provide stream and groundwater monitoring. (**2008 Plan**)
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. (**2008 Plan**)
5. Continue to monitor groundwater levels to identify the status of groundwater resources and trends. (**2008 Plan**)
6. Work cooperatively with state agencies and other levels of government in developing appropriate strategies on a regional basis. (**2008 Plan**)
7. Provide water for livestock when the needs of humans have been or are being met. (**2008 Plan**)

Goal 7. Wildland Fire
Protect structures and residents in Jefferson County from the hazard of uncontrolled wildfire. (**2008 Plan**)

Objectives
1. Decrease the number of wildland fires occurring in the county. (**2008 Plan**)
2. Decrease the number of acres burned from wildland fires. (**2008 Plan**)
3. Increase public education. (**2008 Plan**)

Policies
1. Support the use of controlled burns as a way of reducing the threat of dangerous wildland fires. (**2008 Plan**)
2. Enhance emergency services to increase the efficiency of wildfire response and recovery activities. (**2008 Plan**)
3. Keep track of wildfire events in the county to better document the extent and location of these events. (**2008 Plan**)

8. Mitigation Projects and Activities

Major Accomplishments

Since this plan was first adopted in 2008, a number of significant work activities have been accomplished as described in *Table 6-13*.

Table 6-13. Major Accomplishments: 2008-2024

Description	Jurisdiction
1. Floodproofed or otherwise protected the Waterloo Carousel from flooding. (Activity #21 under Goal 2, Flooding in 2008 Plan)	City of Waterloo
2. Jefferson County Emergency Management secured funding from local, state, and federal sources to acquire more than 25 flood-prone properties. (Activity #2 under Goal 2, Flooding in 2008 Plan)	Jefferson County
3. Acquired a 1.6-acre site along the Maunesha River in the downtown area for flood storage. Demolished an old pickle factory (Both of these are related to Activity #21 under Goal 2, Flooding in 2008 Plan)	City of Waterloo
4. Jefferson County Emergency Management secured funding from local, state, and federal sources to acquire 21 flood-prone properties. (Activity #2 under Goal 2, Flooding in 2008 Plan)	Jefferson County
5. Worked with County Fair Director to establish radio and procedures for early weather detection and notification during events, and provide a copy of events at the fairgrounds to National Weather Service for early warning notifications.	Jefferson County
6. Conducted STEP training (Student Tools for Emergency Planning) in to local schools	Jefferson County
7. Conducted a number of table-top exercises	Jefferson County and others
8. Worked to get LP for county residents (**2015**)	Jefferson County
9. Developed a debris management plan	Jefferson County
10. Completed a feasibility study to establish a water gaging station on the Crawfish River near Hubbleton	Jefferson County
11. Amended the county's emergency operations plan to address extreme temperatures	Jefferson County
12. Implemented Integrated Public Alert and Warning System (IPAWS) (**2016**)	Jefferson County
13. Completed 5-year update of multi-jurisdictional hazard mitigation plan (**2018**)	Jefferson County and participating jurisdictions
14. Town of Hebron resolved localized flooding along Hanson Road	Town of Hebron
15. City of Watertown completed a flood control plan in 2024	City of Watertown

Future Projects and Activities

The following are specific projects and activities to be undertaken in the next 5 and 10 years subject to necessary resources, including staff time and needed funding.

Goal 1. Public Education

Implementation Projects and Activities Related to Public Education	Cost Estimate (2024)	Priority	Schedule 2025 to 2029	Schedule 2030 to 2034	Responsible Entity
1. Develop, enhance, and implement education programs aimed at mitigating natural hazards and reducing the risk to citizens, public agencies, private property owners, businesses, and schools. (Safety Network, faith-based organizations, civic groups, Chambers of Commerce, etc.) (**2008 Plan; 2024 status – ongoing effort**)	$5,000	Medium	X	X	Jefferson County Emergency Management; American Red Cross
2. Create displays for use at public events (health fair, public awareness day, county fair). (**2008 Plan; 2024 status – ongoing effort**)	Staff time and supplies	Low	X	X	Jefferson County Emergency Management
3. Establish a single webpage on the county's website to provide up-to-date hazard-related information. (**2008 Plan; 2024 status – Facebook site created but ongoing effort**)	Staff time	Medium	X	X	Jefferson County Emergency Management
4. Work with the schools within the county to promote hazard mitigation education and awareness and discuss ways to better integrate mitigation into the curriculum. (**2008 Plan; 2018 status – conducted STEP (Student Tools for Emergency Planning) in two schools**)	Staff time	Medium	X	X	Jefferson County Emergency Management; American Red Cross
5. 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. (**2008 Plan; 2024 status – no action**)	Staff time	Medium	X		Jefferson County Emergency Management; American Red Cross; cities of Fort Atkinson, Jefferson, Lake Mills, Waterloo, Watertown, and Whitewater; villages of Cambridge, Johnson Creek, Lac La Belle, Palmyra, and Sullivan
6. Develop and maintain a geographic database for natural hazard events, including location, weather conditions, and resulting damage. (**2008 Plan; 2024 status – no action**)	Staff time	High	X		Jefferson County Emergency Management; Jefferson County Land Information Office, National Weather Service (NWS)
7. Work to provide more hazard-related information in Spanish. (**2008 Plan; 2024 status – ongoing effort**)	Staff time	Medium	X		Jefferson County Emergency Management Jefferson County Literacy Council; United Migrant Opportunity Service; Jefferson County Public Health; Workforce Development
8. Enhance the Village's website (Village of Sullivan) to include more information about disaster preparedness (**2024 status – ongoing effort**)	Staff time	Medium	X		Village of Sullivan

Goal 2. Flooding

Implementation Projects and Activities Related to Flooding	Cost Estimate (2024)	Priority	Schedule 2025 to 2029	Schedule 2030 to 2034	Responsible Entity
1. Identify and analyze feasible mitigation options for repetitive flood properties and other flood-prone properties. (**2008 Plan; 2024 status – ongoing effort**)	Staff time	Medium	X	X	Jefferson County Emergency Management
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 and other flood-prone properties or remove them through acquisition followed by demolition or relocation. (**2008 Plan; 2024 status – ongoing effort**)	Staff time	High	X	X	Jefferson County Emergency Management; cities of Fort Atkinson, Jefferson, and Watertown; village of Cambridge
3. Develop a computerized database containing information on each culvert and bridge within the county. (**2008 Plan; 2024 status – in progress**)	Staff time	Medium	X		Jefferson County Emergency Management
4. Identify those culverts and bridges that are undersized or are otherwise unable to handle expected flood flows. (**2008 Plan; 2024 status – ongoing effort**)	Staff time	Medium	X		Jefferson County Emergency Management; cities of Fort Atkinson, Jefferson, Lake Mills, Waterloo, Watertown, and Whitewater; villages of Cambridge, Johnson Creek, Lac La Belle, Palmyra, and Sullivan as appropriate
5. Develop a geographic database for public roadways that are susceptible to flooding. (**2008 Plan; 2024 status – ongoing**)	Staff time	Medium	X		Jefferson County Emergency Management; cities of Fort Atkinson, Jefferson, Lake Mills, Waterloo, Watertown, and Whitewater; villages of Cambridge, Johnson Creek, Lac La Belle, Palmyra, and Sullivan as appropriate
6. Prepare a strategy to prioritize road improvements for public roadways that are susceptible to flooding. (**2008 Plan; 2024 status – no action**)	Staff time	Medium	X		Jefferson County Emergency Management; cities of Fort Atkinson, Jefferson, Lake Mills, Waterloo, Watertown, and Whitewater; villages of Cambridge, Johnson Creek, Lac La Belle, Palmyra, and Sullivan as appropriate
7. Identify undeveloped areas of the county, if any, that have flood mitigation value and develop appropriate strategies to protect them. (**2008 Plan; 2024 status – no action**)	Staff time	Medium	X		Jefferson County Emergency Management; cities of Fort Atkinson, Jefferson, Lake Mills, Waterloo, Watertown, and Whitewater; villages of Cambridge, Johnson Creek, Lac La Belle, Palmyra, and Sullivan as appropriate
8. Establish a framework to compile and coordinate surface water management plans and data throughout Jefferson County. (**2008 Plan; 2024 status – no action**)	Staff time	Medium	X		Jefferson County Emergency Management; cities of Fort Atkinson, Jefferson, Lake Mills, Waterloo, Watertown, and Whitewater; villages of Cambridge, Johnson Creek, Lac La Belle, Palmyra, and Sullivan as appropriate
9. Post flood recovery plans and programs to help county residents rebuild and implement mitigation measures to protect against future floods. (**2008 Plan; 2024 status – ongoing effort**)	Staff time	Medium	X	X	Jefferson County Emergency Management; cities of Fort Atkinson, Jefferson, Lake Mills, Waterloo, Watertown, and Whitewater; villages of Cambridge, Johnson Creek, Lac La Belle, Palmyra, and Sullivan

Implementation Projects and Activities Related to Flooding	Cost Estimate (2024)	Priority	Schedule 2025 to 2029	Schedule 2030 to 2034	Responsible Entity
10. Distribute National Flood Insurance Program information. (**2008 Plan; 2024 status – ongoing effort**)	Staff time	Medium	X	X	Jefferson County Emergency Management; cities of Fort Atkinson, Jefferson, Lake Mills, Waterloo, Watertown, and Whitewater; villages of Cambridge, Johnson Creek, Lac La Belle, Palmyra, and Sullivan
11. Explore options for improving the ability of local units of government to report flooding, receive information, and request assistance. (**2008 Plan; 2024 status – ongoing effort, email monthly updates to municipalities**)	Staff time	Medium	X		Jefferson County Emergency Management; cities of Fort Atkinson, Jefferson, Lake Mills, Waterloo, Watertown, and Whitewater; villages of Cambridge, Johnson Creek, Lac La Belle, Palmyra, and Sullivan
12. Develop and maintain a geographic database for natural hazard events, including location, weather conditions, and resulting damage. (**2008 Plan; 2024 status – no action**)	Staff time	High	X	X	Jefferson County Emergency Management; cities of Fort Atkinson, Jefferson, Lake Mills, Waterloo, Watertown, and Whitewater; villages of Cambridge, Johnson Creek, Lac La Belle, Palmyra, and Sullivan
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. (**2008 Plan; 2024 status – ongoing effort**)	Staff time	High	X		Jefferson County Emergency Management; cities of Fort Atkinson, Jefferson, Lake Mills, Waterloo, Watertown, and Whitewater; villages of Cambridge, Johnson Creek, Lac La Belle, Palmyra, and Sullivan
14. Work with the DNR to ensure that an emergency action plan is prepared for large dams and that they are periodically updated. (**2008 Plan; 2024 status – ongoing effort**)	Staff time	Medium	X		Jefferson County Emergency Management
15. Develop a prioritized list of areas of the county meriting detailed flood studies. (**2008 Plan; 2024 status – ongoing effort**)	Staff time	Medium	X		Jefferson County Emergency Management
16. Install a surface water gaging station on the Crawfish River near Hubbleton. (**2008 Plan; 2024 status – completed feasibility determination**)	Staff time	Medium	X		Jefferson County Emergency Management
17. Ensure that privately-owned large dams are inspected consistent with state law. (**2008 Plan; 2024 status – no action**)	Staff time	Medium	X		Jefferson County Emergency Management; Cities of Fort Atkinson, Jefferson, Lake Mills, Waterloo, Watertown, and Whitewater; villages of Cambridge, Johnson Creek, Lac La Belle, Palmyra, and Sullivan as appropriate
18. Conduct a study to determine feasible and cost-effective solutions to minimize flooding in downtown Waterloo (Maunesha River). (**2008 Plan; 2018 status – in progress**)	$8,000 to $12,000	High	X		City of Waterloo
19. Enhance the 1.6-acre site the City acquired in 2012 for flood storage and restore the stream channel and other related efforts (**2018 status – new action item**)	Unknown	High	X		City of Waterloo
20. Repair the Mill Road Dam. (**2008 Plan; 2018 status – ongoing effort**)	Unknown	High	X		Village of Palmyra
21. Mitigation projects as may be identified as a result of the Water Resources Management Study within the Village of Johnson Creek. (**2008 Plan; 2018 status – no action**)	Variable	Variable	X		Village of Johnson Creek
22. Enlarge the capacity of the city's (Watertown) stormwater sewer system which may include detention basins (**2018 status – ongoing effort**)	Unknown	Medium	X	X	City of Watertown

Implementation Projects and Activities Related to Flooding	Cost Estimate (2024)	Priority	Schedule 2025 to 2029	Schedule 2030 to 2034	Responsible Entity
23. Complete a dam failure analysis for the Spring Lake Dam (**2018 status – ongoing effort**)	Cost included in current budget	High	X		Village of Palmyra
24. Add a backup power to two well pump houses	$150,000 each	Medium	X		City of Fort Atkinson
25. Add two portable pumps for lift station use	$45,000 each	Medium	X		City of Fort Atkinson

Goal 3. Tornadoes

Implementation Projects and Activities Related to Tornadoes	Cost Estimate (2024)	Priority	Schedule 2025 to 2029	Schedule 2030 to 2034	Responsible Entity
1. Periodically assess whether there are enough shelters to house displaced persons. (**2008 Plan; 2024 status – ongoing effort**)	Staff time	Medium	X	X	Jefferson County Emergency Management; American Red Cross
2. Apply for mitigation funding to purchase NOAA weather radios for county residents. (**2008 Plan; 2024 status – no action**)	Staff time	Low	X		Jefferson County Emergency Management; cities of Fort Atkinson, Jefferson, Lake Mills, Waterloo, Watertown, and Whitewater; villages of Cambridge, Johnson Creek, Lac La Belle, Palmyra, and Sullivan
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. (**2008 Plan; 2024 status – no action**)	Staff time	Medium	X		Jefferson County Emergency Management
4. Develop and implement strategies for debris management. (**2008 Plan; 2018 status – in progress and completion anticipated in 2019**)	Staff time	Medium	X		Jefferson County Emergency Management; cities of Fort Atkinson, Jefferson, Lake Mills, Waterloo, Watertown, and Whitewater; villages of Cambridge, Johnson Creek, Lac La Belle, Palmyra, and Sullivan
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. (**2008 Plan; 2024 status – no action**)	Staff time	Medium	X		Jefferson County Zoning Department; Jefferson County Emergency Management; cities of Fort Atkinson, Jefferson, Lake Mills, Waterloo, Watertown, and Whitewater; villages of Cambridge, Johnson Creek, Lac La Belle, Palmyra, and Sullivan
6. Install storm shelters near or in existing mobile home parks and high occupancy campgrounds, such as Bark River Campground & Resort and River Bend. (**2008 Plan; 2024 status – no action**)	Staff time	Medium	X		Mobile home park operators and campground operations with Jefferson County Emergency Management
7. Investigate grant funding for storm shelters. (**New 2012; 2024 status – in progress**)	Staff time	Medium	X		Jefferson County Emergency Management
8. Develop and maintain a geographic database for natural hazard events, including location, weather conditions, and resulting damage. (**2008 Plan; 2024 status – no action**)	Staff time	High	X		Jefferson County Emergency Management; Jefferson County Land Information Office
9. Update and improve sirens (**2024 status – ongoing effort**)	Unknown	Medium	X	X	City of Watertown
10. Update the city's outdoor storm warning system (7 sirens) (**2018 status – new action item**)	$210,000	Medium	X	X	City of Fort Atkinson

Implementation Projects and Activities Related to Tornadoes	Cost Estimate (2024)	Priority	Schedule 2025 to 2029	Schedule 2030 to 2034	Responsible Entity
11. Study the feasibility of constructing at storm shelter at Sand Beach trailer park (**2018 status – new action item**)	Budget	Medium	X		City of Lake Mills

Goal 4. Extreme Temperature

Implementation Projects and Activities Related to Extreme Temperatures	Cost Estimate (2024)	Priority	Schedule 2025 to 2029	Schedule 2030 to 2034	Responsible Entity
1. Develop a directory of public buildings that would be open to the public during heat waves (and also during the evening hours). (**2008 Plan; 2024 status – in progress**)	Staff time	Medium	X	X	Jefferson County Emergency Management; cities of Fort Atkinson, Jefferson, Lake Mills, Waterloo, Watertown, and Whitewater; villages of Cambridge, Johnson Creek, Lac La Belle, Palmyra, and Sullivan
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. (**2008 Plan; 2024 status – no action**)	Staff time	High	X		Jefferson County Emergency Management; cities of Fort Atkinson, Jefferson, Lake Mills, Waterloo, Watertown, and Whitewater; villages of Cambridge, Johnson Creek, Lac La Belle, Palmyra, and Sullivan
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. (**2008 Plan; 2024 status – in progress**)	Staff time	Medium	X		Jefferson County Volunteer Organization Acting in Disasters (VOAD); Jefferson County Emergency Management; Jefferson County Public Health
4. Publicize available programs that help residents pay for their utility expenses. (**2008 Plan; 2024 status – ongoing activity**)	Staff time	Medium	X		Jefferson County Emergency Management; cities of Fort Atkinson, Jefferson, Lake Mills, Waterloo, Watertown, and Whitewater; villages of Cambridge, Johnson Creek, Lac La Belle, Palmyra, and Sullivan
5. Develop and maintain a geographic database for natural hazard events, including location, weather conditions, and resulting damage. (**2008 Plan; 2024 status – no action**)	Staff time	High	X		Jefferson County Emergency Management; Jefferson County Land Information Office
6. Amend the county's emergency operations plan to address extreme temperatures. (**2008 Plan; 2024 status – ongoing effort**)	Staff time	High	X		Jefferson County Emergency Management; American Red Cross; cities of Fort Atkinson, Jefferson, Lake Mills, Waterloo, Watertown, and Whitewater; villages of Cambridge, Johnson Creek, Lac La Belle, Palmyra, and Sullivan
7. Develop an inclement weather plan	Staff time	Medium	X		Jefferson County Emergency Management in cooperation with cities and villages.

Goal 5. Severe Storms, Hail, & High Winds

Implementation Projects and Activities Related to Severe Storms, Hail and High Winds	Cost Estimate (2024)	Priority	Schedule 2025 to 2029	Schedule 2030 to 2034	Responsible Entity
1. Produce and distribute emergency preparedness information related to thunderstorms, snow storms, hailstorms, and windstorm hazards. (**2008 Plan; 2024 status – ongoing effort**)	Staff time	Medium	X		Jefferson County Emergency Management; American Red Cross
2. Identify and pursue funding opportunities to develop and implement local and county mitigation activities. (**2008 Plan; 2024 status – ongoing effort**)	Staff time	Medium	X		Jefferson County Emergency Management; American Red Cross; cities of Fort Atkinson, Jefferson, Lake Mills, Waterloo, Watertown, and Whitewater; villages of Cambridge, Johnson Creek, Lac La Belle, Palmyra, and Sullivan
3. 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. (**2008 Plan; 2024 status – ongoing effort**)	$3,000	Medium	X		Jefferson County Emergency Management; cities of Fort Atkinson, Jefferson, Lake Mills, Waterloo, Watertown, and Whitewater; villages of Cambridge, Johnson Creek, Lac La Belle, Palmyra, and Sullivan
4. Provide the public with information about proven lightning safety guidelines to reduce the risk of lightning hazards. (**2008 Plan; 2024 status – ongoing effort**)	Staff time	Medium	X		Jefferson County Emergency Management; cities of Fort Atkinson, Jefferson, Lake Mills, Waterloo, Watertown, and Whitewater; villages of Cambridge, Johnson Creek, Lac La Belle, Palmyra, and Sullivan
5. Develop and implement strategies for debris management. (**2008 Plan; 2024 status – ongoing effort**)	Staff time	Medium	X		Jefferson County Emergency Management; cities of Fort Atkinson, Jefferson, Lake Mills, Waterloo, Watertown, and Whitewater; villages of Cambridge, Johnson Creek, Lac La Belle, Palmyra, and Sullivan
6. Apply for mitigation funding to purchase NOAA weather radios for county residents. (**2008 Plan; 2024 status – no action**)	Staff time	Medium	X		Jefferson County Emergency Management
7. Develop and maintain a geographic database for natural hazard events, including location, weather conditions, and resulting damage. (**2008 Plan; 2024 status – no action**)	Staff time	High	X		Jefferson County Emergency Management; Jefferson County Land Information Office

Goal 6. Drought

Implementation Projects and Activities Related to Drought	Cost Estimate (2024)	Priority	Schedule 2025 to 2029	Schedule 2030 to 2034	Responsible Entity
1. Create an ordinance to prioritize or control water use during drought conditions. (**2008 Plan; 2024 status – no action**)	Staff time	Medium	X	X	Municipalities with public water systems
2. Provide public education about the potential severity of drought events. (**2008 Plan; 2024 status – ongoing effort**)	Staff time	Low	X		Jefferson County Emergency Management, cities of Fort Atkinson, Jefferson, Lake Mills, Waterloo, Watertown, and Whitewater; villages of Cambridge, Johnson Creek, Lac La Belle, Palmyra, and Sullivan
3. Develop a set of procedures for water distribution during drought to those in need. (**2008 Plan; 2024 status – no action**)	Staff time	Medium	X		Jefferson County Emergency Management
4. Develop and maintain a geographic database for natural hazard events, including location, weather conditions, and resulting damage. (**2008 Plan; 2024 status – no action**)	Staff time	High	X		Jefferson County Emergency Management; Jefferson County Land Information Office

Goal 7. Wildland Fire

Implementation Projects and Activities Related to Wildland Fire	Cost Estimate (2024)	Priority	Schedule 2025 to 2029	Schedule 2030 to 2034	Responsible Entity
1. Apply for federal and state grants to enhance the capability of local fire departments. (**2008 Plan; 2024 status – no action**)	Staff time	Medium	X	X	Jefferson 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. (**2008 Plan; 2024 status – no action**)	Staff time	Low	X		Jefferson County Emergency Management; cities of Fort Atkinson, Jefferson, Lake Mills, Waterloo, Watertown, and Whitewater; villages of Cambridge, Johnson Creek, Lac La Belle, Palmyra, and Sullivan
3. Study the feasibility of and support for adopting a local burning permit program at the Town level. (**2008 Plan; 2024 status – no action**)	Staff time	Medium	X		Jefferson County Emergency Management working with the Towns
4. Develop and maintain a geographic database for natural hazard events, including location, weather conditions, and resulting damage. (**2008 Plan; 2024 status – no action**)	Staff time	High	X		Jefferson County Emergency Management; Jefferson County Land Information Office
5. Investigate the establishment of a uniform way of providing information to the public regarding issuance of burning permits. (**2008 Plan; 2024 status – no action**)	Staff time	High	X		Jefferson County Sheriff's Department; local fire departments

Additional Projects and Activities

In addition to the above, each of the participating municipalities were asked to complete a survey identifying potential mitigation projects and activities. Their responses are included below as submitted.

Additional Mitigation Projects and Activities

Town of Aztalan (Kathleen Pitzner)

Severe Weather: (1) Bury electrical and other utility lines to prevent service outages during weather events (2) Become a NWS Storm Ready Community (3) Post information on the town's website related to emergency warning systems, importance of NOAA weather radios (4) Post information on the town's website related to emergency preparedness planning, the safe operation of generators, and space heaters, winter weather driving, tornado safety, etc. (5) Encourage local businesses, churches, schools, etc. to utilize NOAA All Hazards Weather Radios as a way to keep the public safe during dangerous weather events (6) Review/update Emergency Operating Plans (EOP)

Stormwater, Floodwater, Debris Management: (1) Assess tree trimming projects that would mitigate storm debris-related damage and hazards, such as blocked critical roadways, stormwater drainage, power outages, etc.

Wildfire: (1) Provide information to property owners on creating a defensible space around structures

Climate Adaptation and Other: (1) Incorporate natural hazard information into the town's comprehensive plan

Town of Cold Springs (Byron Freeman)

Severe Weather: (1) Post information on the town's website related to emergency warning systems, importance of NOAA weather radios (2) Post information on the town's website related to emergency preparedness planning, the safe operation of generators, and space heaters, winter weather driving, tornado safety, etc. (3) Encourage local businesses, churches, schools, etc. to utilize NOAA All Hazards Weather Radios as a way to keep the public safe during dangerous weather events (4) Review/update Emergency Operating Plans (EOP)

Stormwater, Floodwater, Debris Management: (1) Develop a plan/pursue funding to modify any bridges/culverts in your jurisdiction that are not able to handle floodwaters (2) Assess tree trimming projects that would mitigate storm debris-related damage and hazards, such as blocked critical roadways, stormwater drainage, power outages, etc.

Wildfire: (1) Encourage controlled burns as a means of controlling fuel buildup (2) Provide information to property owners on creating a defensible space around structures

Climate Adaptation and Other: (1) Encourage local residents to contact friends, neighbors, and other family members during periods of extreme temperatures (2) Expand landowner/farmer outreach programs which will increase conservation efforts (3) Encourage farm operators to evaluate the economics of crop insurance programs

Town of Farmington (Kevin Emrath)

Severe Weather: (1) Install backup generators at critical facilities (e.g., Municipal buildings, shelters, businesses, healthcare facilities, schools, etc.) (2) Post information on the town's website related to emergency warning systems, importance of NOAA weather radios (3) Post information on the town's website related to emergency preparedness planning, the safe operation of generators, and space heaters, winter weather driving, tornado safety, etc. (4) Encourage local businesses, churches, schools, etc. to utilize NOAA All Hazards Weather Radios as a way to keep the public safe during dangerous weather events

Stormwater, Floodwater, Debris Management: (1) Raise road surfaces to mitigate flood chances (2) Develop a plan/pursue funding to modify any bridges/culverts in your jurisdiction that are not able to handle floodwaters (3) Assess tree trimming projects that would mitigate storm debris-related damage and hazards, such as blocked critical roadways, stormwater drainage, power outages, etc. (4) Remove debris and downed trees along streams and waterways to help improve stream flow

Wildfire: (1) Consider requirement(s) for burn permits (2) Encourage controlled burns as a means of controlling fuel buildup (3) Assess fire district equipment needs and capabilities to effectively respond to wildland fires

Climate Adaptation and Other: (1) Incorporate natural hazard information into the town's comprehensive plan (2) Establish local heating and cooling centers (3) Encourage local residents to contact friends, neighbors, and other family members during periods of extreme temperatures

Town of Jefferson (Mike Hollinger)

Severe Weather:(1) Post information on the town's website related to emergency warning systems, importance of NOAA weather radios (2) Post information on the town's website related to emergency preparedness planning, the safe operation of generators, and space heaters, winter weather driving, tornado safety, etc.

Stormwater, Floodwater, Debris Management: (1) Assess tree trimming projects that would mitigate storm debris-related damage and hazards, such as blocked critical roadways, stormwater drainage, power outages, etc.

Wildfire: (1) Consider requirement(s) for burn permits (2) Assess fire district equipment needs and capabilities to effectively respond to

Additional Mitigation Projects and Activities

wildland fires

Climate Adaptation and Other: (1) Encourage local residents to contact friends, neighbors, and other family members during periods of extreme temperatures

Town of Koshkonong (Kim Cheney)

Severe Weather: (1) Assess tree trimming projects that would mitigate storm debris-related damage and hazards, such as blocked critical roadways, stormwater drainage, power outages, etc. (2) Designate a storm debris collection point and/or create a debris management plan (3) Remove debris and downed trees along streams and waterways to help improve stream flow

Wildfire: (1) Ensure new developments have adequate ingress and egress routes

Climate Adaptation and Other: (1) Promote the use of drought-resistant landscaping practices using native plantings

Dams: (1) Review any local dam Emergency Action Plans (EAP)

Town of Lake Mills (Robin Untz)

Severe Weather: (1) Install backup generators at critical facilities (e.g., Municipal buildings, shelters, businesses, healthcare facilities, schools, etc.) (2) Bury electrical and other utility lines to prevent service outages during weather events (3) Evaluate existing outdoor sirens and coverage (add, repair, or upgrade as needed) (4) Explore grant opportunities for community safe rooms/storm shelters in municipal buildings, campgrounds, and mobile home parks (5) Update zoning to require community safe rooms in new or expanding mobile home villages and campgrounds (6) Post information on the town's website related to emergency warning systems, importance of NOAA weather radios (7) Post information on the town's website related to emergency preparedness planning, the safe operation of generators, and space heaters, winter weather driving, tornado safety, etc. (8) Encourage local businesses, churches, schools, etc. to utilize NOAA All Hazards Weather Radios as a way to keep the public safe during dangerous weather events (9) Develop and implement appropriate evacuation procedures in flood-prone areas (10) Review/update Emergency Operating Plans (EOP)

Stormwater, Floodwater, Debris Management: (1) Raise road surfaces to mitigate flood chances (2) Development of stormwater retention ponds (3) Upgrade storm sewer systems (4) Initiate the creation of a stormwater management plan (5) Develop a plan/pursue funding to modify any bridges/culverts in your jurisdiction that are not able to handle floodwaters (6) Assess tree trimming projects that would mitigate storm debris-related damage and hazards, such as blocked critical roadways, stormwater drainage, power outages, etc. (7) Designate a storm debris collection point and/or create a debris management plan

Wildfire: (1) Consider requirement(s) for burn permits (2) Encourage controlled burns as a means of controlling fuel buildup (3) Ensure new developments have adequate ingress and egress routes (4) Provide information to property owners on creating a defensible space around structures (5) Assess fire district equipment needs and capabilities to effectively respond to wildland fires

Climate Adaptation and Other: (1) Incorporate natural hazard information into the town's comprehensive plan (2) Encourage local residents to contact friends, neighbors, and other family members during periods of extreme temperatures (3) Apply to become part of the Tree City USA program or adopt an urban forest management plan to mitigate high heat extremes during the summer (4) Adopt local ordinances for prioritizing water usage during periods of drought (5) Promote the use of drought-resistant landscaping practices using native plantings (6) Expand landowner/farmer outreach programs which will increase conservation efforts (7) Encourage farm operators to evaluate the economics of crop insurance programs

Town of Oakland (Susan Dascenzo)

Severe Weather: (1) Explore grant opportunities for community safe rooms/storm shelters in municipal buildings, campgrounds, and mobile home parks (2) Post information on the town's website related to emergency warning systems, importance of NOAA weather radios (3) Review/update Emergency Operating Plans (EOP)

Stormwater, Floodwater, Debris Management: (1) Development of stormwater retention ponds (2) Initiate the creation of a stormwater management plan

Wildfire: (1) Consider requirement(s) for burn permits (2) Ensure new developments have adequate ingress and egress routes

Climate Adaptation and Other: (1) Incorporate natural hazard information into the town's comprehensive plan (2) Adopt local ordinances for prioritizing water usage during periods of drought (3) Expand landowner/farmer outreach programs which will increase conservation efforts

Town of Watertown (James Wendt)

Severe Weather: (1) Bury electrical and other utility lines to prevent service outages during weather events (2) Evaluate existing outdoor sirens and coverage (add, repair, or upgrade as needed) (3) Explore grant opportunities for community safe rooms/storm shelters in municipal buildings, campgrounds, and mobile home parks (4) Post information on the town's website related to emergency warning systems, importance of NOAA weather radios (5) Encourage local businesses, churches, schools, etc. to utilize NOAA All Hazards Weather Radios as a way to keep the public safe during dangerous weather events (6) Review/update Emergency Operating Plans (EOP)

Additional Mitigation Projects and Activities

Stormwater, Floodwater, Debris Management: (1) Raise road surfaces to mitigate flood chances (2) Development of stormwater retention ponds (3) Assess tree trimming projects that would mitigate storm debris-related damage and hazards, such as blocked critical roadways, stormwater drainage, power outages, etc. (4) Designate a storm debris collection point and/or create a debris management plan

Wildfire: (1) Consider requirement(s) for burn permits (2) Provide information to property owners on creating a defensible space around structures

Climate Adaptation and Other: (1) Incorporate natural hazard information into the town's comprehensive plan (2) Encourage local residents to contact friends, neighbors, and other family members during periods of extreme temperatures (3) Expand landowner/farmer outreach programs which will increase conservation efforts

Dams: (1) Ensure that dam inspections are conducted as required by state law

Town of Watertown (John Thoma)

Severe Weather: (1) Post information on the town's website related to emergency warning systems, importance of NOAA weather radios (2) Post information on the town's website related to emergency preparedness planning, the safe operation of generators, and space heaters, winter weather driving, tornado safety, etc. (3) Review/update Emergency Operating Plans (EOP)

Stormwater, Floodwater, Debris Management: (1) Develop a plan/pursue funding to modify any bridges/culverts in your jurisdiction that are not able to handle floodwaters (2) Assess tree trimming projects that would mitigate storm debris-related damage and hazards, such as blocked critical roadways, stormwater drainage, power outages, etc.

Wildfire: (1) Consider requirement(s) for burn permits (2) Ensure new developments have adequate ingress and egress routes (3) Assess fire district equipment needs and capabilities to effectively respond to wildland fires

Climate Adaptation and Other: (1) Encourage local residents to contact friends, neighbors, and other family members during periods of extreme temperatures

Dams: (1) Ensure that dam inspections are conducted as required by state law

Village of Cambridge (Paula Hollenbeck)

Severe Weather: (1) Install backup generators at critical facilities (e.g., Municipal buildings, shelters, businesses, healthcare facilities, schools, etc.) (2) Evaluate existing outdoor sirens and coverage (add, repair, or upgrade as needed) (3) Explore grant opportunities for community safe rooms/storm shelters in municipal buildings, campgrounds, and mobile home parks (4) Post information on the village's website related to emergency warning systems, importance of NOAA weather radios (5) Review/update Emergency Operating Plans (EOP)

Stormwater, Floodwater, Debris Management: (1) Development of stormwater retention ponds (2) Assess tree trimming projects that would mitigate storm debris-related damage and hazards, such as blocked critical roadways, stormwater drainage, power outages, etc. (3) Remove debris and downed trees along streams and waterways to help improve stream flow

Wildfire: (1) Ensure new developments have adequate ingress and egress routes (2) Assess fire district equipment needs and capabilities to effectively respond to wildland fires

Climate Adaptation and Other: (1) Incorporate natural hazard information into the village's comprehensive plan (2) Establish local heating and cooling centers

Village of Johnson Creek (Benjamin Patterson)

Severe Weather: (1) Install backup generators at critical facilities (e.g., Municipal buildings, shelters, businesses, healthcare facilities, schools, etc.) (2) Bury electrical and other utility lines to prevent service outages during weather events (3) Become a NWS Storm Ready Community (4) Evaluate existing outdoor sirens and coverage (add, repair, or upgrade as needed) (5) Explore grant opportunities for community safe rooms/storm shelters in municipal buildings, campgrounds, and mobile home parks (6) Update zoning to require community safe rooms in new or expanding mobile home villages and campgrounds (7) Post information on the village's website related to emergency warning systems, importance of NOAA weather radios (8) Post information on the village's website related to emergency preparedness planning, the safe operation of generators, and space heaters, winter weather driving, tornado safety, etc.(9) Encourage local businesses, churches, schools, etc. to utilize NOAA All Hazards Weather Radios as a way to keep the public safe during dangerous weather events (10) Develop and implement appropriate evacuation procedures in flood-prone areas (11) Review/update Emergency Operating Plans (EOP)

Stormwater, Floodwater, Debris Management: (1) Apply for grant(s) to purchase flood-prone properties (2) Implement critical facility flood protection measures (wastewater treatment plant, police station, municipal building) (3) Initiate the creation of a stormwater management plan (4) Develop a plan/pursue funding to modify any bridges/culverts in your jurisdiction that are not able to handle floodwaters (5) Assess tree trimming projects that would mitigate storm debris-related damage and hazards, such as blocked critical roadways, stormwater drainage, power outages, etc. (6) Designate a storm debris collection point and/or create a debris management plan (7) Remove debris and downed trees along streams and waterways to help improve stream flow (8) Notify railroad officials of potential issues with tracks and crossings that could impact the safety of residents

Wildfire: (1) Consider requirement(s) for burn permits (2) Encourage controlled burns as a means of controlling fuel buildup (3) Ensure new

Additional Mitigation Projects and Activities

developments have adequate ingress and egress routes (4) Provide information to property owners on creating a defensible space around structures (5) Assess fire district equipment needs and capabilities to effectively respond to wildland fires

Climate Adaptation and Other: (1) Incorporate natural hazard information into the village's comprehensive plan

(2) Establish local heating and cooling centers (3) Promote the use of drought-resistant landscaping practices using native plantings (4) Expand landowner/farmer outreach programs which will increase conservation efforts (5) Encourage farm operators to evaluate the economics of crop insurance programs

Dams: (1) Review any local dam Emergency Action Plans (EAP)

Village of Palmyra (Scott Pavlock)

Severe Weather: (1) Bury electrical and other utility lines to prevent service outages during weather events

(2) Become a NWS Storm Ready Community (3) Explore grant opportunities for community safe rooms/storm shelters in municipal buildings, campgrounds, and mobile home parks (4) Update zoning to require community safe rooms in new or expanding mobile home villages and campgrounds (5) Post information on the town's, village's, or city's website related to emergency warning systems, importance of NOAA weather radios (6) Post information on the town's, village's, or city's website related to emergency preparedness planning, the safe operation of generators, and space heaters, winter weather driving, tornado safety, etc. (7) Encourage local businesses, churches, schools, etc. to utilize NOAA All Hazards Weather Radios as a way to keep the public safe during dangerous weather events (8) Review/update Emergency Operating Plans (EOP)

Stormwater, Floodwater, Debris Management: (1) Build or reinforce levees, dams, floodwalls and berms (2) Initiate the creation of a stormwater management plan (3) Assess tree trimming projects that would mitigate storm debris-related damage and hazards, such as blocked critical roadways, stormwater drainage, power outages, etc. (4) Designate a storm debris collection point and/or create a debris management plan (5) Notify railroad officials of potential issues with tracks and crossings that could impact the safety of residents

Wildfire: (1) Assess fire district equipment needs and capabilities to effectively respond to wildland fires

Climate Adaptation and Other: (1) Incorporate natural hazard information into the village's comprehensive plan

(2) Encourage local residents to contact friends, neighbors, and other family members during periods of extreme temperatures (3) Expand landowner/farmer outreach programs which will increase conservation efforts (4) Encourage farm operators to evaluate the economics of crop insurance programs

Dams: (1) Ensure that dam inspections are conducted as required by state law

Village of Sullivan (Hether Rupnow)

Severe Weather: (1) Install backup generators at critical facilities (e.g., Municipal buildings, shelters, businesses, healthcare facilities, schools, etc.) (2) Review/update Emergency Operating Plans (EOP)

Stormwater, Floodwater, Debris Management: (1) Assess tree trimming projects that would mitigate storm debris-related damage and hazards, such as blocked critical roadways, stormwater drainage, power outages, etc.

Wildfire: (1) Consider requirement(s) for burn permits (2) Assess fire district equipment needs and capabilities to effectively respond to wildland fires

Climate Adaptation and Other: (1) Adopt local ordinances for prioritizing water usage during periods of drought

City of Fort Atkinson (Chief Bruce Peterson)

Severe Weather: (1) Install backup generators at critical facilities (e.g., Municipal buildings, shelters, businesses, healthcare facilities, schools, etc.) (2) Evaluate existing outdoor sirens and coverage (add, repair, or upgrade as needed) (3) Post information on the city's website related to emergency warning systems, importance of NOAA weather radios (4) Post information on the city's website related to emergency preparedness planning, the safe operation of generators, and space heaters, winter weather driving, tornado safety, etc. (5) Develop and implement appropriate evacuation procedures in flood-prone areas (6) Review/update Emergency Operating Plans (EOP)

Stormwater, Floodwater, Debris Management: (1) Raise road surfaces to mitigate flood chances (2) Implement critical facility flood protection measures (wastewater treatment plant, police station, municipal building) (3) Designate a storm debris collection point and/or create a debris management plan

Wildfire: (1) Ensure new developments have adequate ingress and egress routes

Climate Adaptation and Other: (1) Incorporate natural hazard information into the comprehensive plan (2) Establish local heating and cooling centers (3) Encourage local residents to contact friends, neighbors, and other family members during periods of extreme temperatures

Dams: (1) Review any local dam Emergency Action Plans (EAP)

City of Lake Mills (Drake Daily)

Additional Mitigation Projects and Activities

Severe Weather: (1) Install backup generators at critical facilities (e.g., Municipal buildings, shelters, businesses, healthcare facilities, schools, etc.) (2) Bury electrical and other utility lines to prevent service outages during weather events (3) Evaluate existing outdoor sirens and coverage (add, repair, or upgrade as needed) (4) Explore grant opportunities for community safe rooms/storm shelters in municipal buildings, campgrounds, and mobile home parks

Stormwater, Floodwater, Debris Management: (1) Build or reinforce levees, dams, floodwalls and berms (2) Implement critical facility flood protection measures (wastewater treatment plant, police station, municipal building) (3) Development of stormwater retention ponds (4) Upgrade storm sewer systems (5) Assess tree trimming projects that would mitigate storm debris-related damage and hazards, such as blocked critical roadways, stormwater drainage, power outages, etc. (6) Designate a storm debris collection point and/or create a debris management plan (7) Remove debris and downed trees along streams and waterways to help improve stream flow

Wildfire: (1) Consider requirement(s) for burn permits (2) Encourage controlled burns as a means of controlling fuel buildup (3) Assess fire district equipment needs and capabilities to effectively respond to wildland fires

Climate Adaptation and Other: (1) Apply to become part of the Tree City USA program or adopt an urban forest management plan to mitigate high heat extremes during the summer

Dams: (1) Ensure that dam inspections are conducted as required by state law (2) Review any local dam Emergency Action Plans (EAP) (3) Include dam failure scenarios in emergency planning exercises

City of Watertown (Maureen McBroom, Stormwater Project Manager)

Stormwater, Floodwater, Debris Management: (1) Apply for grant funding to begin implementing the city's flood control plan which was estimated to cost $30 million. (Plan completed in 2024.)

City of Waterloo (Jeanne Ritter)

Severe Weather: (1) Bury electrical and other utility lines to prevent service outages during weather events (2) Evaluate existing outdoor sirens and coverage (add, repair, or upgrade as needed) (3) Post information on the city's website related to emergency preparedness planning, the safe operation of generators, and space heaters, winter weather driving, tornado safety, etc. (4) Review/update Emergency Operating Plans (EOP)

Stormwater, Floodwater, Debris Management: (1) Upgrade storm sewer systems (2) Assess tree trimming projects that would mitigate storm debris-related damage and hazards, such as blocked critical roadways, stormwater drainage, power outages, etc. (3) Remove debris and downed trees along streams and waterways to help improve stream flow (4) Notify railroad officials of potential issues with tracks and crossings that could impact the safety of residents

Wildfire: (1) Assess fire district equipment needs and capabilities to effectively respond to wildland fires

Climate Adaptation and Other: (1) Incorporate natural hazard information into the city's comprehensive plan (2) Encourage local residents to contact friends, neighbors, and other family members during periods of extreme temperatures

Dams: (1) Include dam failure scenarios in emergency planning exercises

City of Whitewater (Todd Lindert)

Severe Weather: (1) Post information on the city's website related to emergency warning systems, importance of NOAA weather radios (2) Post information on the city's website related to emergency preparedness planning, the safe operation of generators, and space heaters, winter weather driving, tornado safety, etc. (3) Encourage local businesses, churches, schools, etc. to utilize NOAA All Hazards Weather Radios as a way to keep the public safe during dangerous weather events (4) Review/update Emergency Operating Plans (EOP)

Stormwater, Floodwater, Debris Management: (1) Designate a storm debris collection point and/or create a debris management plan (2) Remove debris and downed trees along streams and waterways to help improve stream flow

Wildfire: (1) Encourage controlled burns as a means of controlling fuel buildup

Climate Adaptation and Other: (1) Incorporate natural hazard information into the comprehensive plan (2) Establish local heating and cooling centers (3) Encourage local residents to contact friends, neighbors, and other family members during periods of extreme temperatures (4) Adopt local ordinances for prioritizing water usage during periods of drought

Dams: (1) Ensure that dam inspections are conducted as required by state law (2) Review any local dam Emergency Action Plans (EAP) (3) Include dam failure scenarios in emergency planning exercises

Jefferson County Parks (Kevin Wiesman)

Severe Weather: (1) Bury electrical and other utility lines to prevent service outages during weather events (2) Develop and implement appropriate evacuation procedures in flood-prone areas

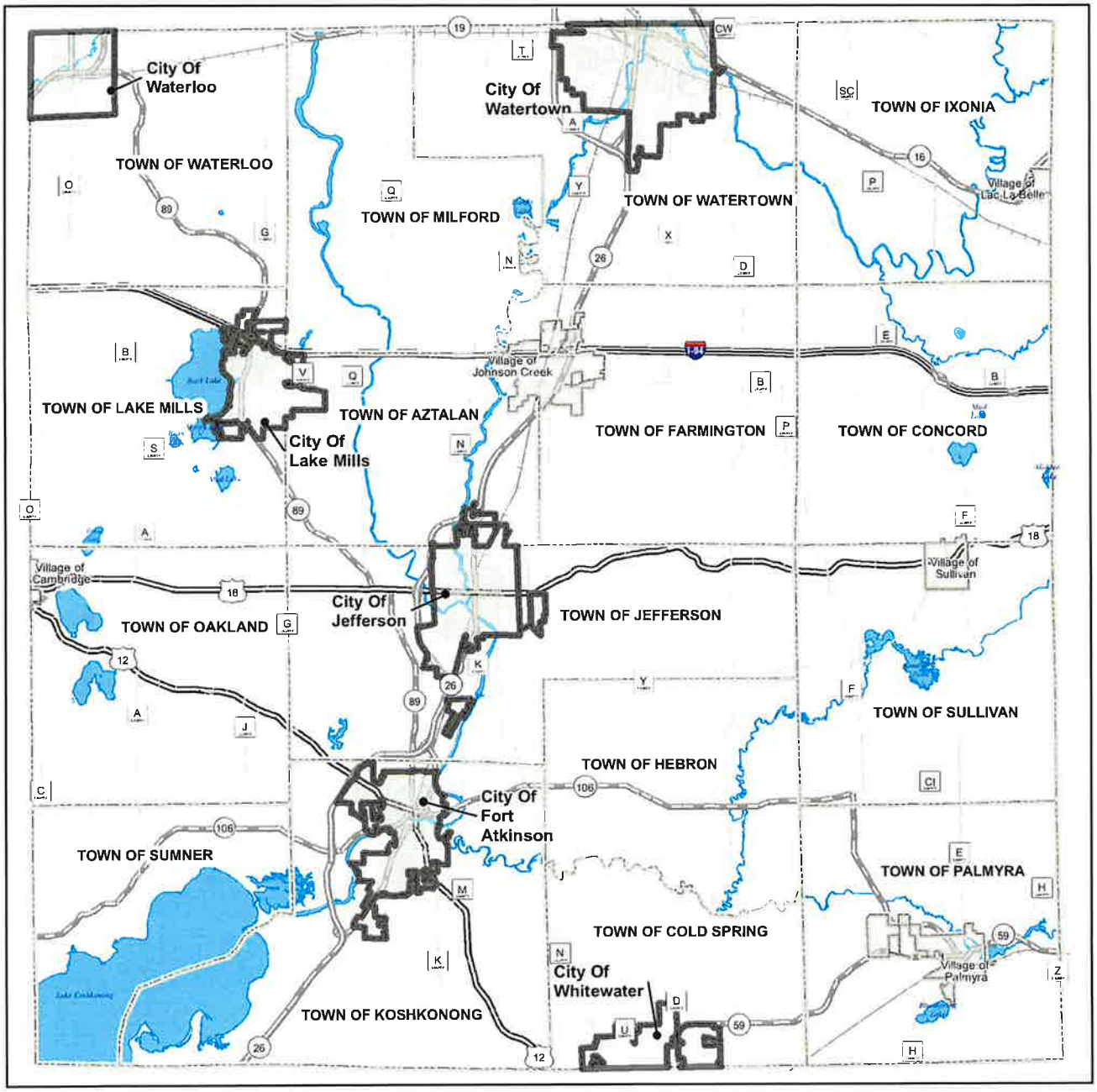
Stormwater, Floodwater, Debris Management: (1) Apply for grant(s) to purchase flood-prone properties (2) Development of stormwater retention ponds (3) Assess tree trimming projects that would mitigate storm debris-related damage and hazards, such as blocked critical

Additional Mitigation Projects and Activities
roadways, stormwater drainage, power outages, etc. (4) Designate a storm debris collection point and/or create a debris management plan (5) Remove debris and downed trees along streams and waterways to help improve stream flow
Wildfire: (1) Consider requirement(s) for burn permits (2) Encourage controlled burns as a means of controlling fuel buildup (3) Provide information to property owners on creating a defensible space around structures (4) Assess fire district equipment needs and capabilities to effectively respond to wildland fires
Climate Adaptation and Other: (1) Incorporate natural hazard information into the comprehensive plan (2) Apply to become part of the Tree City USA program or adopt an urban forest management plan to mitigate high heat extremes during the summer (3) Promote the use of drought-resistant landscaping practices using native plantings (4)
Expand landowner/farmer outreach programs which will increase conservation efforts
Dams: (1) Include dam failure scenarios in emergency planning exercises

Source: Community Survey conducted in 2025

MAP SERIES

1. Civil Divisions: 2024
2. School Districts: 2024
3. Road Network: 2024
4. Land Use; Unincorporated Jefferson County
5. Surface Water Resources: 2024
6. Persons over 65 Years of Age: 2022
7. Persons with Disabilities: 2022
8. Persons of Minority Status: 2022
9. Persons Living Below Poverty Threshold: 2022
10. Campgrounds and Mobile Home Parks: 2024
11. Bridges and Dams: 2024
12. Public-Use Airports and Railroads: 2024
13. Telecommunication Facilities: 2024
14. Energy Facilities: 2024
15. Public Water and Wastewater Facilities: 2024
16. Public Safety Facilities: 2024
17. Government Facilities: 2024
18. Schools: 2024
19. Special Care Residential Facilities: 2024
20. Special Care Non-Residential Facilities: 2024
21. Health Care Facilities: 2024
22. Facilities with Hazardous Materials: 2024
23. Structures in 100-Year Floodplain: 2024
24. Critical Facilities by Type: 2024



Legend

- City Boundary
- Village Boundary
- Town Boundary
- Water Body
- River

Source: Basemap from Jefferson County Land Information Office

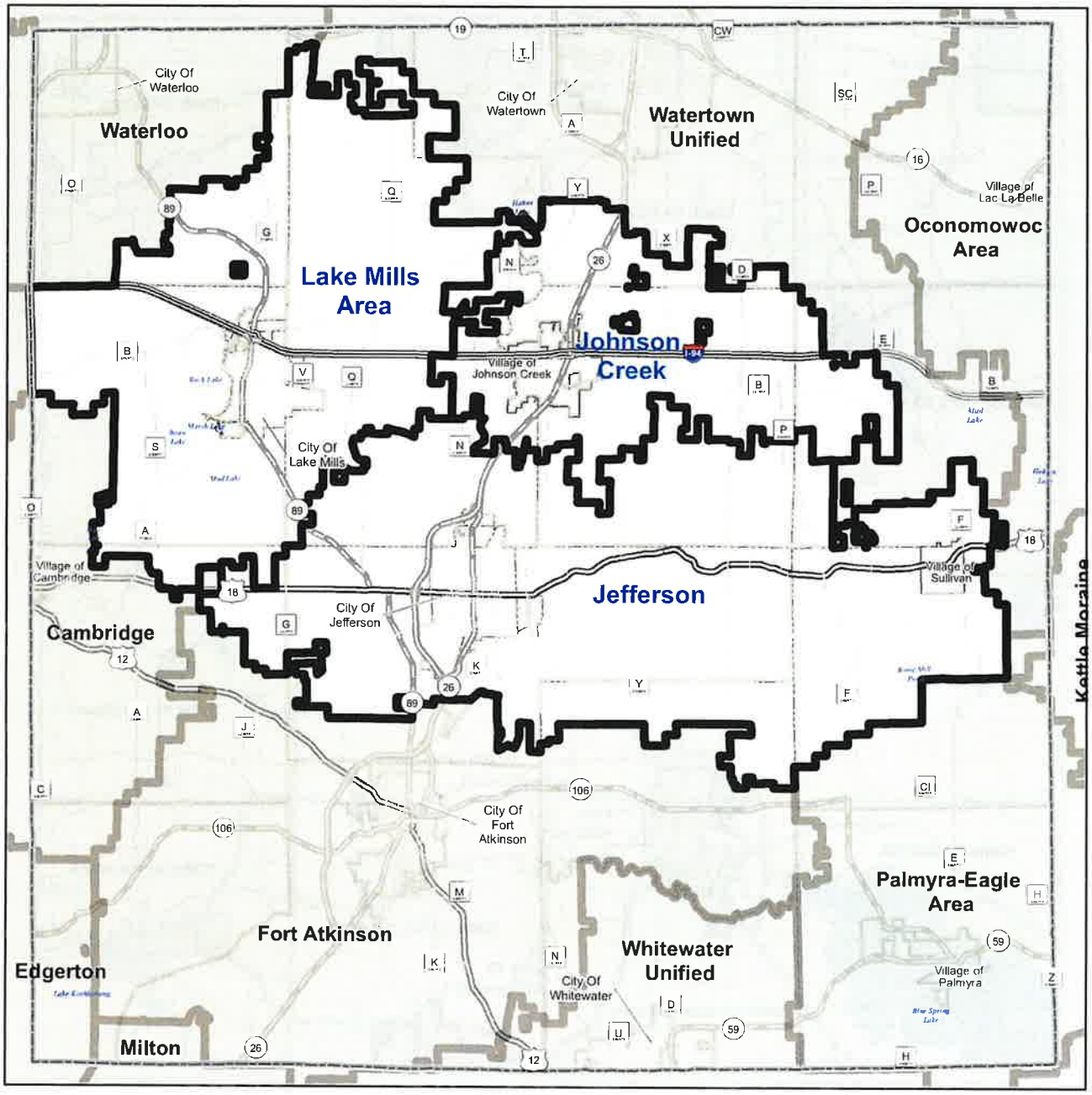
0 1 2 3 Miles

N

Map 1
Civil Divisions: 2024

Jefferson County Hazard Mitigation Plan 2025-2029

CIVITEK CONSULTING



Legend

School District Boundary

In County

Extends out of County

Water Body

River

Municipal Boundary

Source: Basemap from Jefferson County Land Information Office

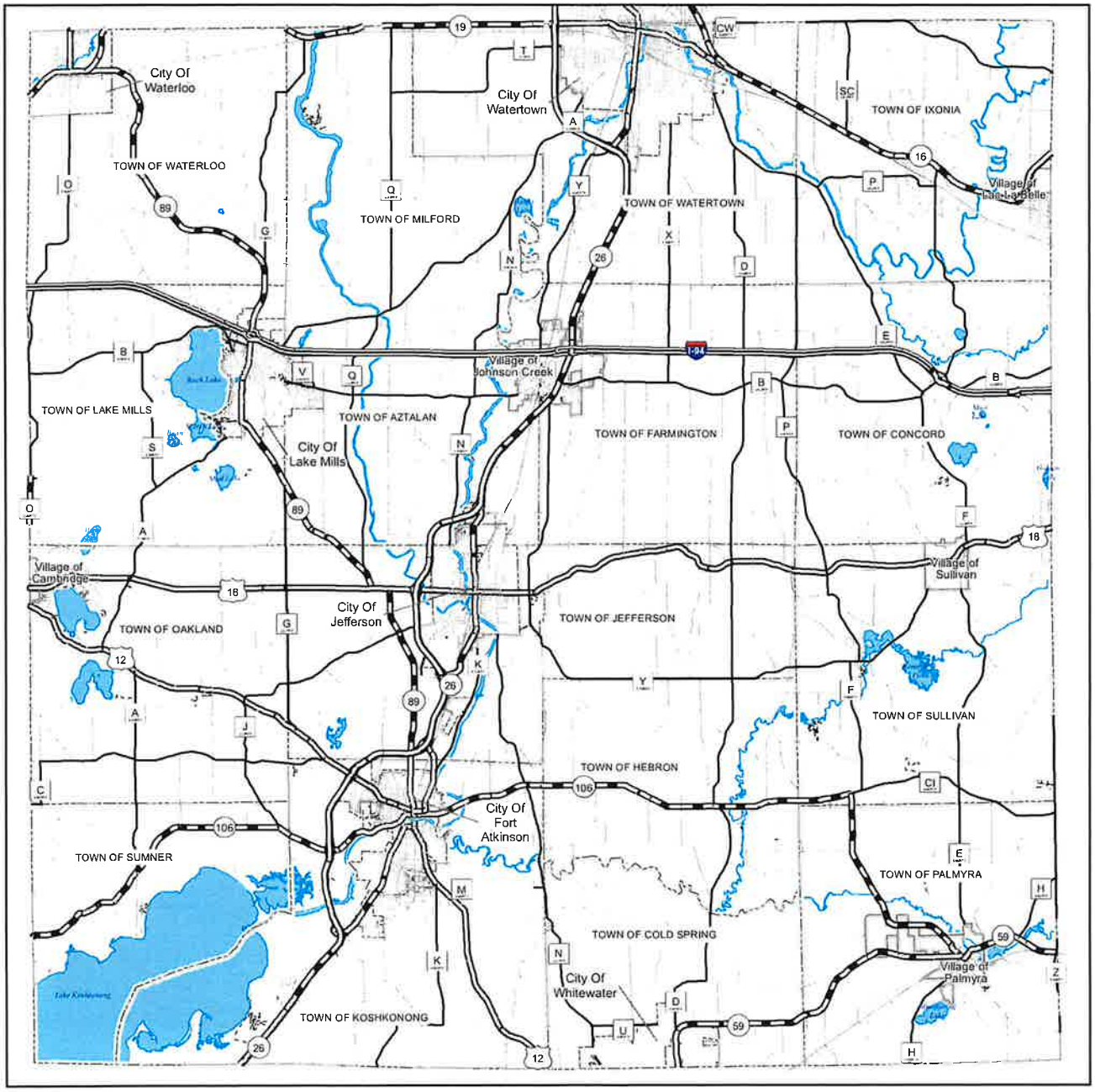
0 1 2 3 Miles

N

Map 2
School Districts: 2024

Jefferson County Hazard Mitigation Plan 2025-2029

CIVITEK CONSULTING



Legend

- Private Road
- Local Road
- Collector Road
- State Highway
- Federal Highway
- Interstate
- RailRoads
- Water Body
- River
- Municipal Boundary

Source: Basemap from Jefferson County Land Information Office

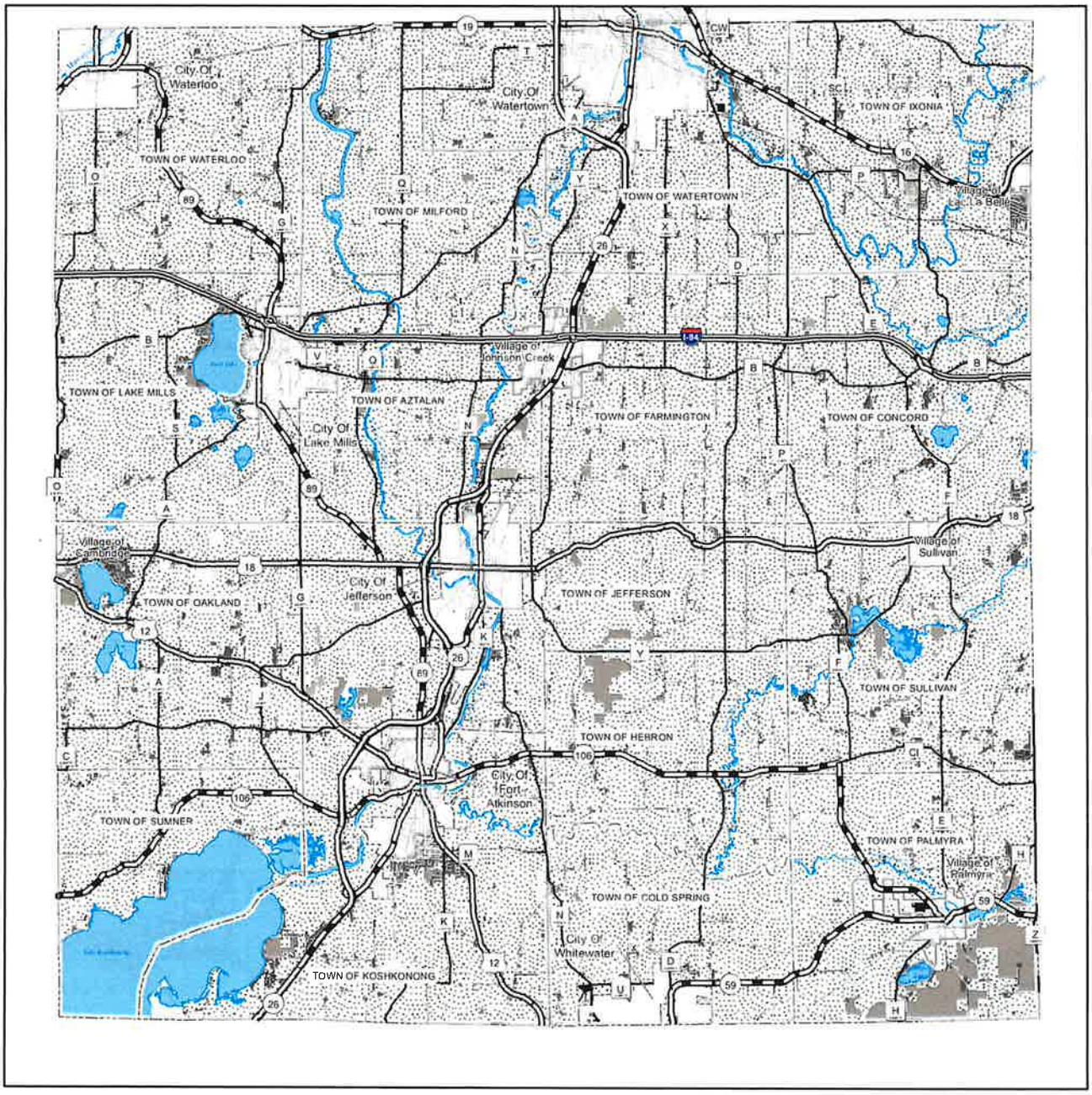
0 1 2 3 Miles

N

Map 3
Road Networks: 2024

Jefferson County Hazard Mitigation Plan 2025-2029

CIVITEK CONSULTING



Legend

- Surface Water
- Agricultural - Open Lands
- Commercial
- Industrial
- Public - Semi Public
- Residential
- Transporation
- Transportation - Utility
- Road
- River
- Water Body
- Municipal Boundary

0 1 2 3 Miles

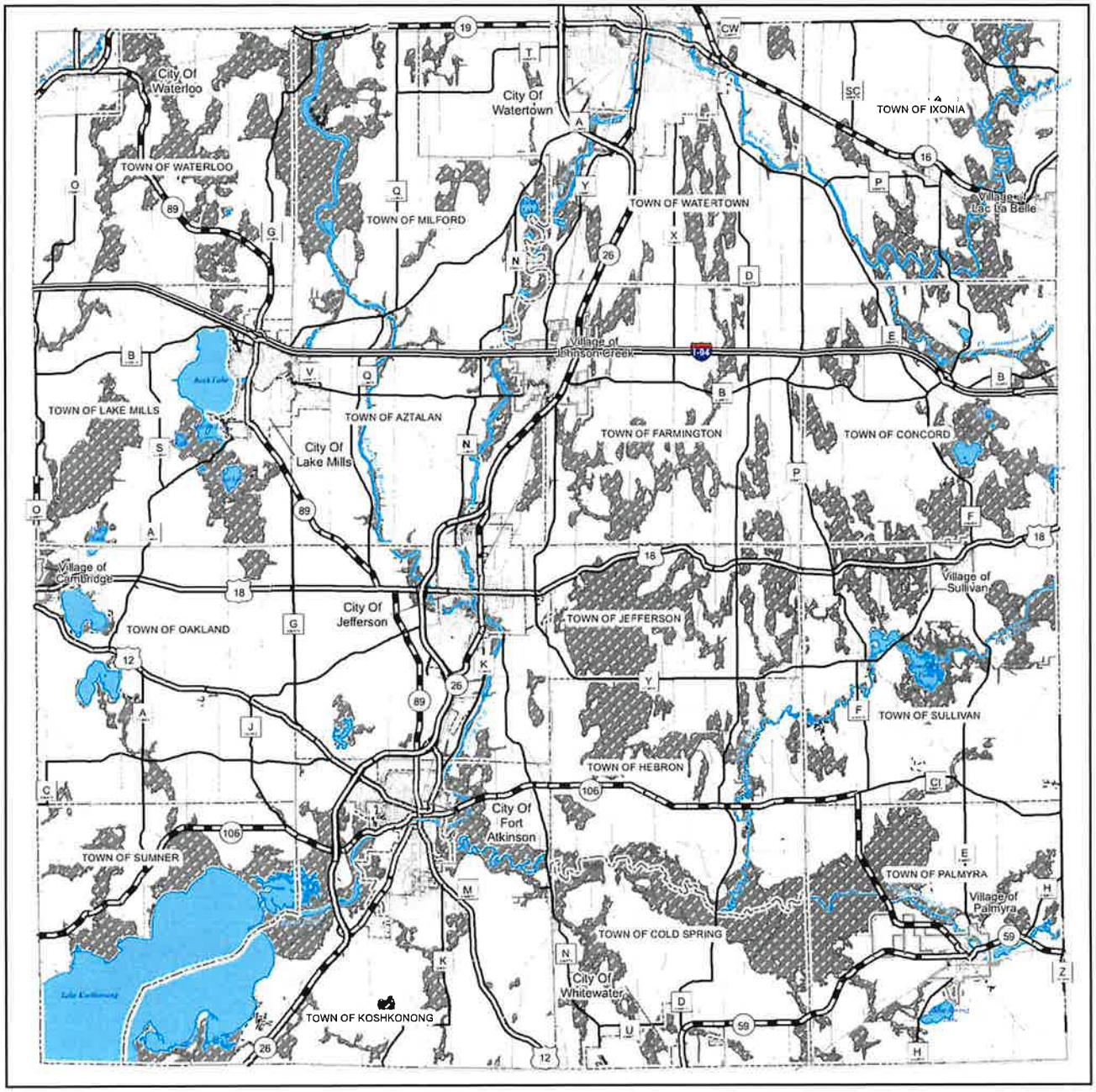
N

Source: Basemap from Jefferson County Land Information Office

Map 4
Land Use: Unincorp. Jefferson Co: 2024

Jefferson County Hazard Mitigation Plan 2025-2029

CIVITEK CONSULTING



Legend

- 100 Year Floodplain
- Road
- Stream
- River
- Water Body
- Municipal Boundary

0 1 2 3 Miles

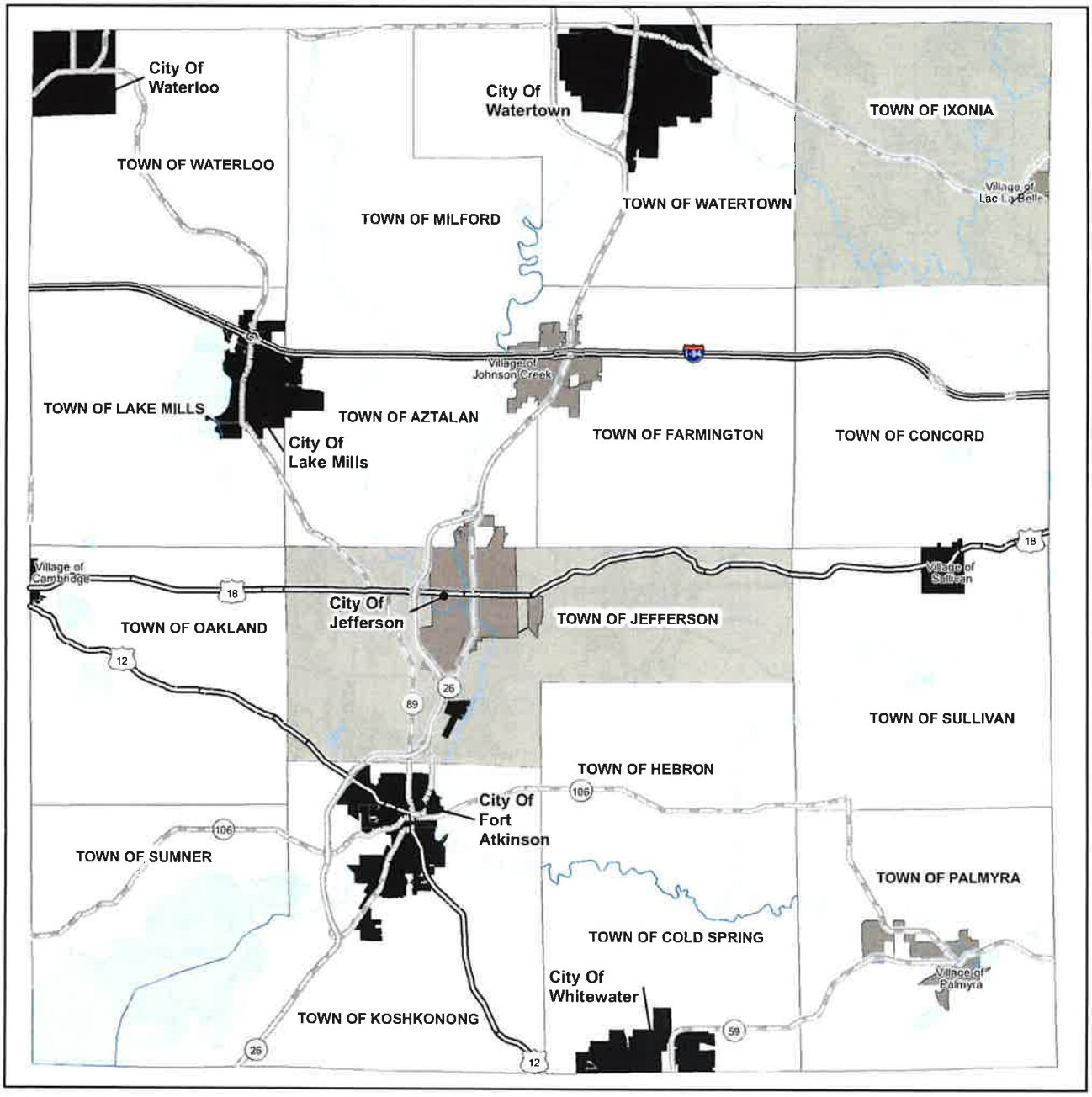
N

Source: Basemap from Jefferson County Land Information Office

Map 5
Surface Water Resources: 2024

Jefferson County Hazard Mitigation Plan 2025-2029

CIVITEK CONSULTING



Legend

Over 65 per SQ MI

- Less than 5
- 5 to 9
- 10 to 35
- Greater than 35

Source: Basemap from Jefferson County Land Information Office

Data: US Census Bureau American Community Survey

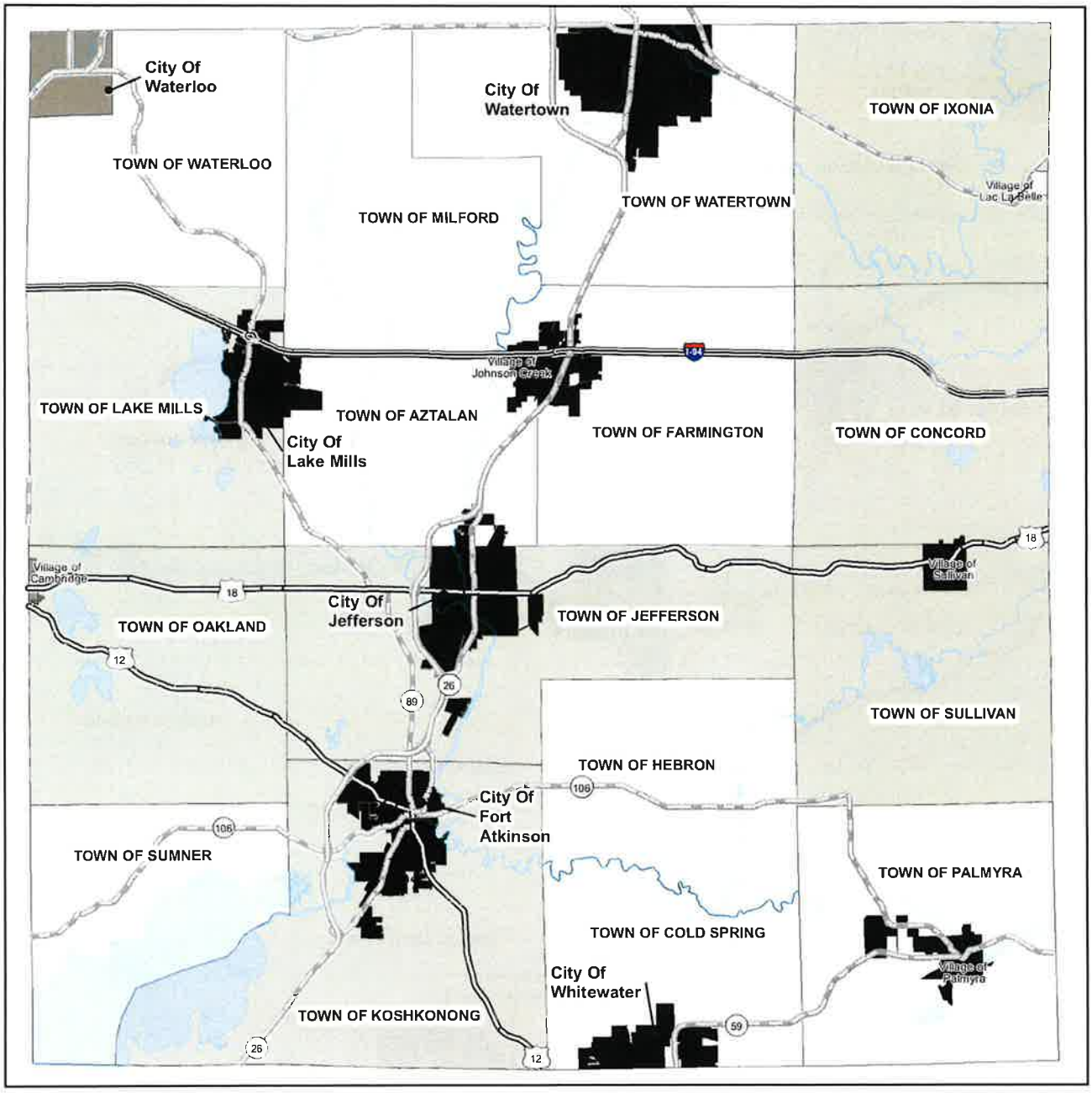
0 1 2 3 Miles

N

Map 6
Over 65 per SQ MI: 2022 Estimate

Jefferson County Hazard Mitigation Plan 2025-2029

CIVITEK CONSULTING



Legend

Disabilities per SQ MI

- Less than 5
- 5 to 9
- 10 to 100
- Greater than 100

Source: Basemap from Jefferson County Land Information Office

Data: US Census Bureau American Community Survey

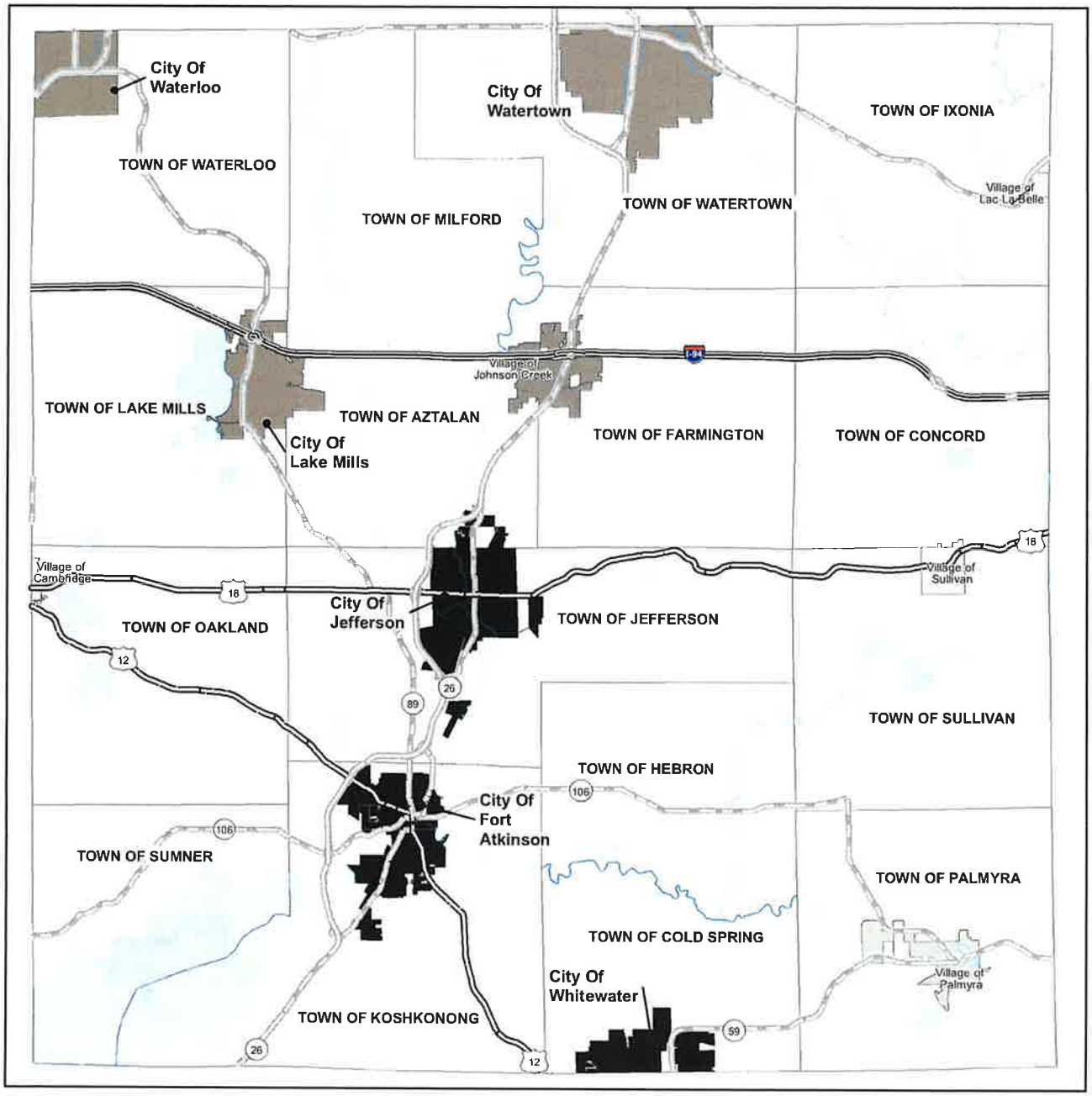
0 1 2 3 Miles

N

Map 7
Disabilities per SQ MI: 2022 Estimate

Jefferson County Hazard Mitigation Plan 2025-2029

CIVITEK CONSULTING



Legend

Minorities per SQ MI

- Less than 15
- 15 to 74
- 75 to 150
- Greater than 150

Source: Basemap from Jefferson County Land Information Office

Data: US Census Bureau American Community Survey

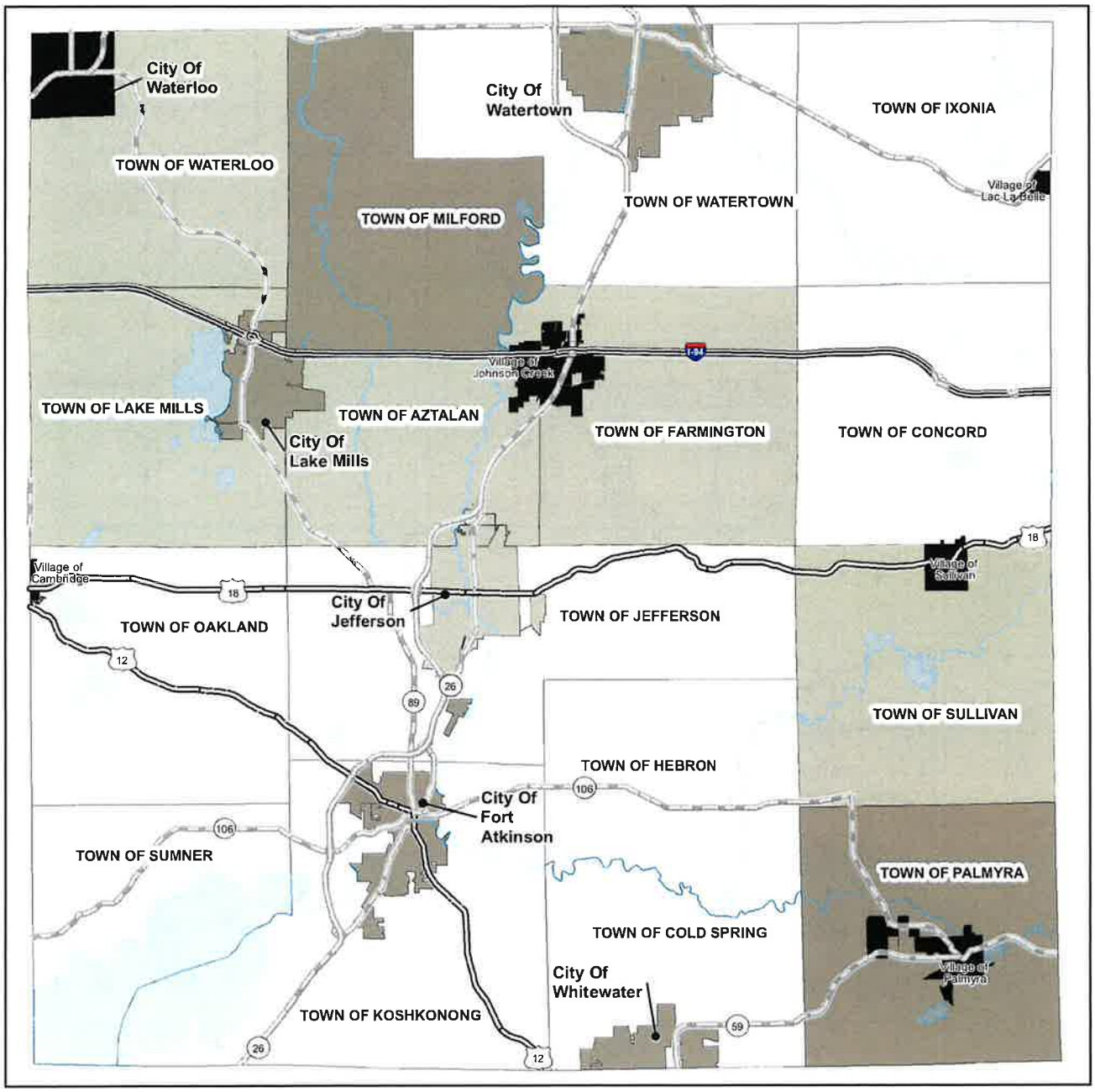
0 1 2 3 Miles

N

Map 8
Minorities per SQ MI: 2022 Estimate

Jefferson County Hazard Mitigation Plan 2025-2029

CIVITEK CONSULTING



Legend

Poverty per SQ MI

- Less than 5
- 5 to 9
- 10 to 50
- Greater than 50

Source: Basemap from Jefferson County Land Information Office

Data: US Census Bureau American Community Survey

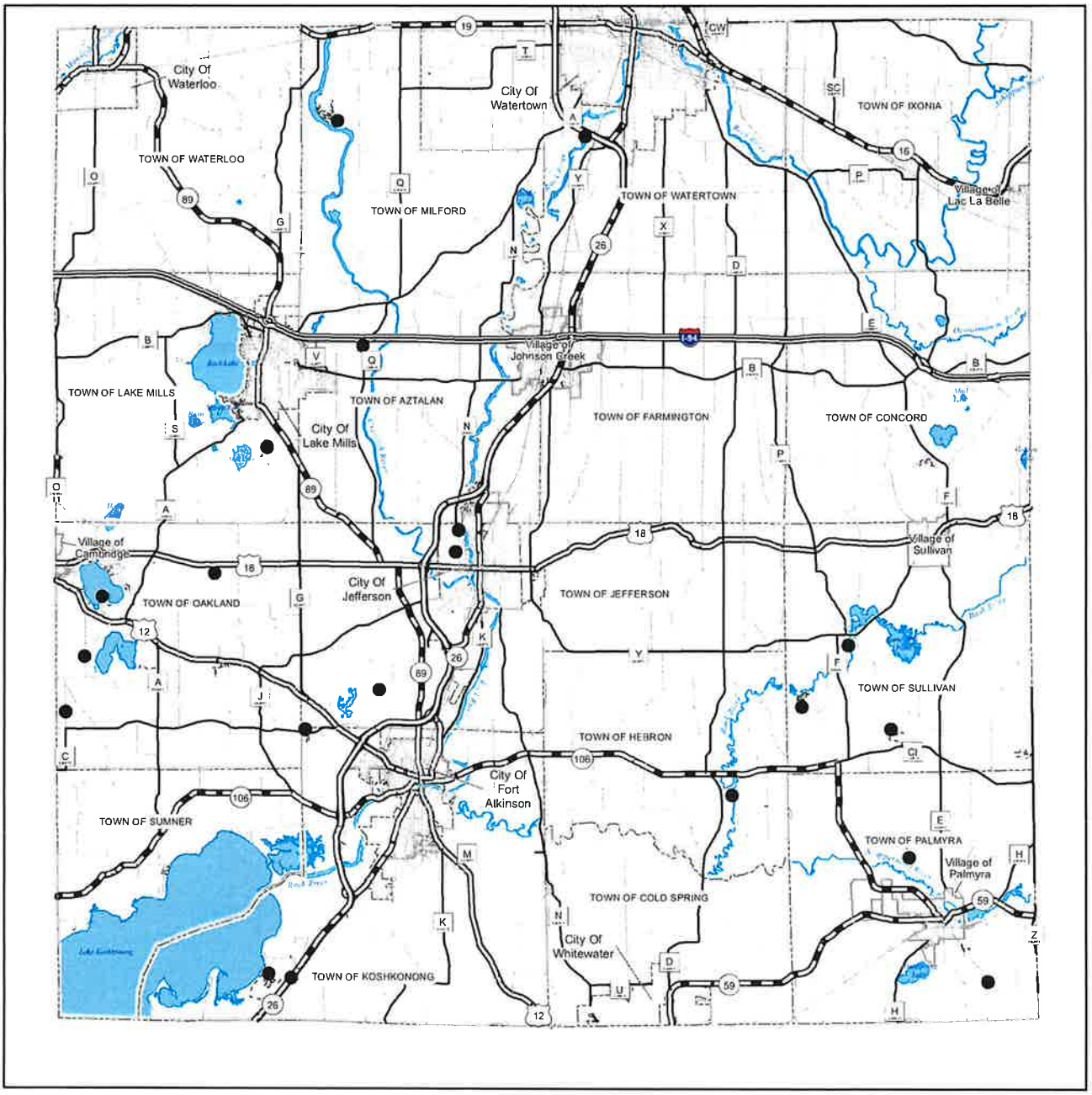
0 1 2 3 Miles

N

Map 9
Poverty per SQ MI: 2022 Estimate

Jefferson County Hazard Mitigation Plan 2025-2029

CIVITEK CONSULTING



Legend

- Campground
- Water Body
- Towns
- Road
- Rivers

0 1 2 3 Miles

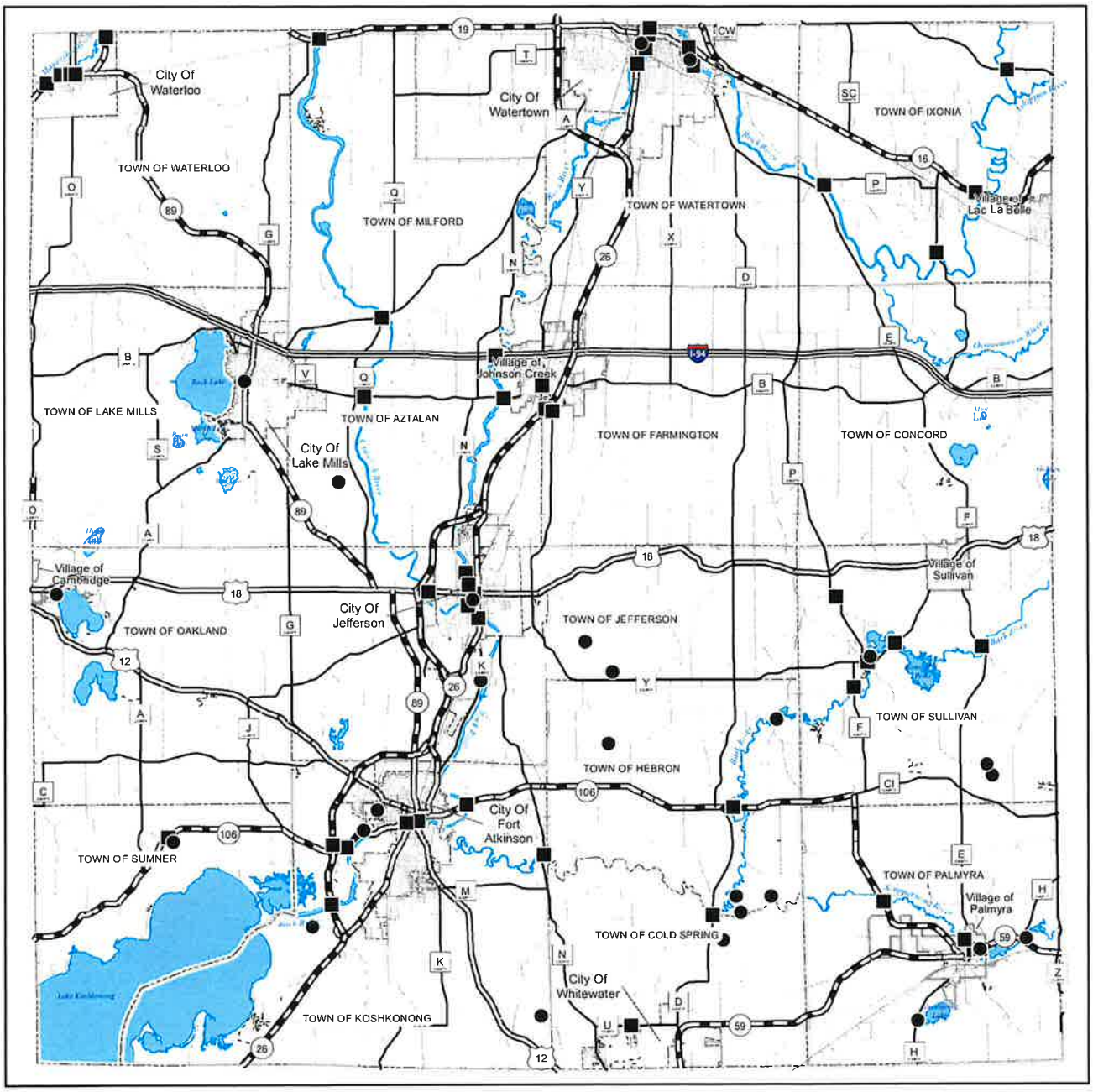
N

Source: Jefferson County Land Information Office

Map 10
Campgrounds: 2024

Jefferson County Hazard Mitigation Plan 2025-2029

CIVITEK CONSULTING



Legend

- Bridge
- Dam
- Road
- River
- Water Body
- Municipal Boundary

Source: Basemap from Jefferson County Land Information Office

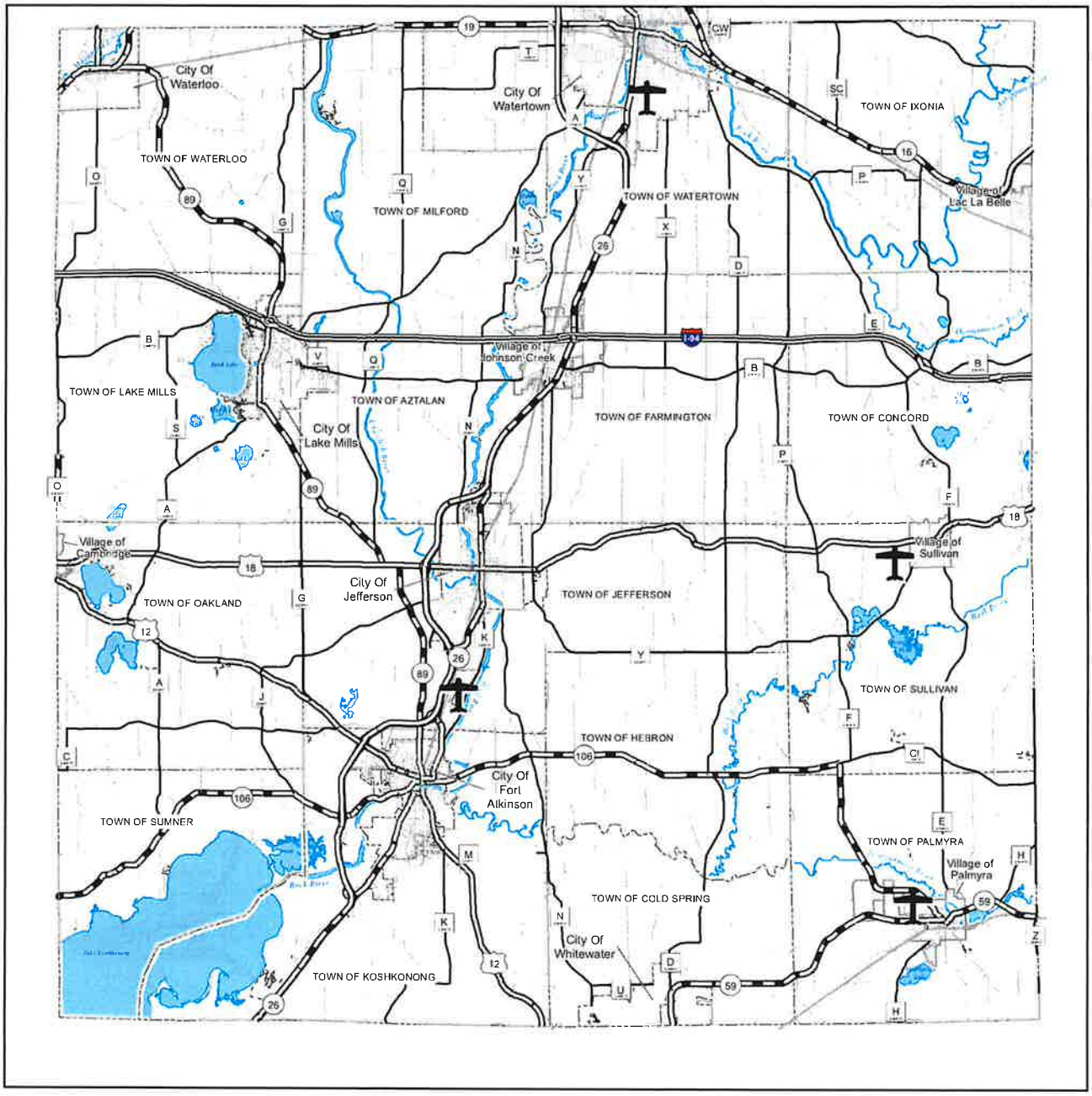
0 1 2 3 Miles

N

Map 11
Bridges and Dams: 2024

Jefferson County Hazard Mitigation Plan 2025-2029

CIVITEK CONSULTING



Legend

- Airport
- RailRoad
- Road
- River
- Water Body
- Municipal Boundary

Source: Basemap from Jefferson County Land Information Office

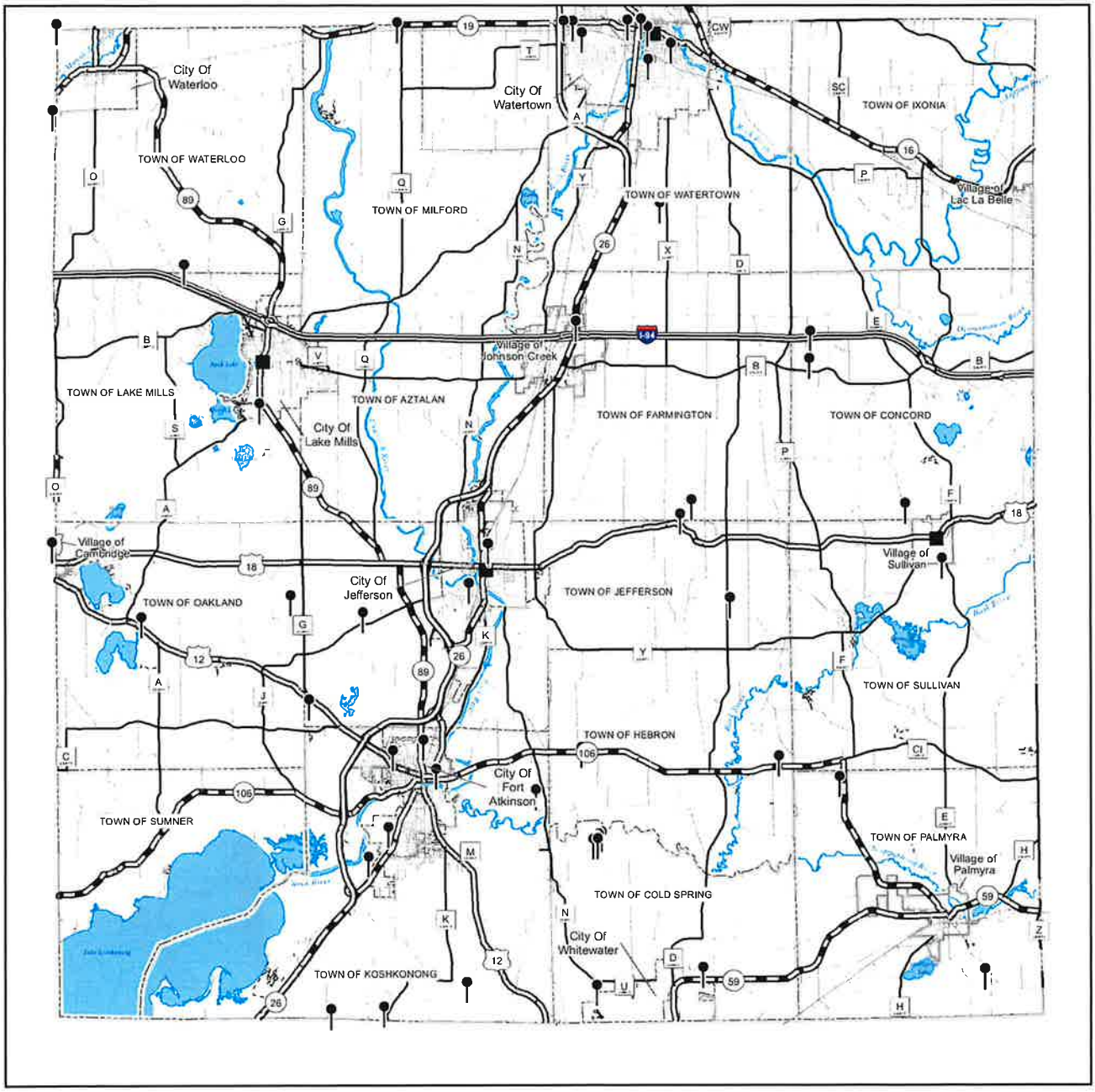
0 1 2 3 Miles

N

Map 12
Public Use Airports and Railroads: 2024

Jefferson County Hazard Mitigation Plan 2025-2029

CIVITEK CONSULTING



Legend

- Communication Tower
- Telephone Facility
- Road
- River
- Water Body
- Municipal Boundary

Source: Basemap from Jefferson County Land Information Office

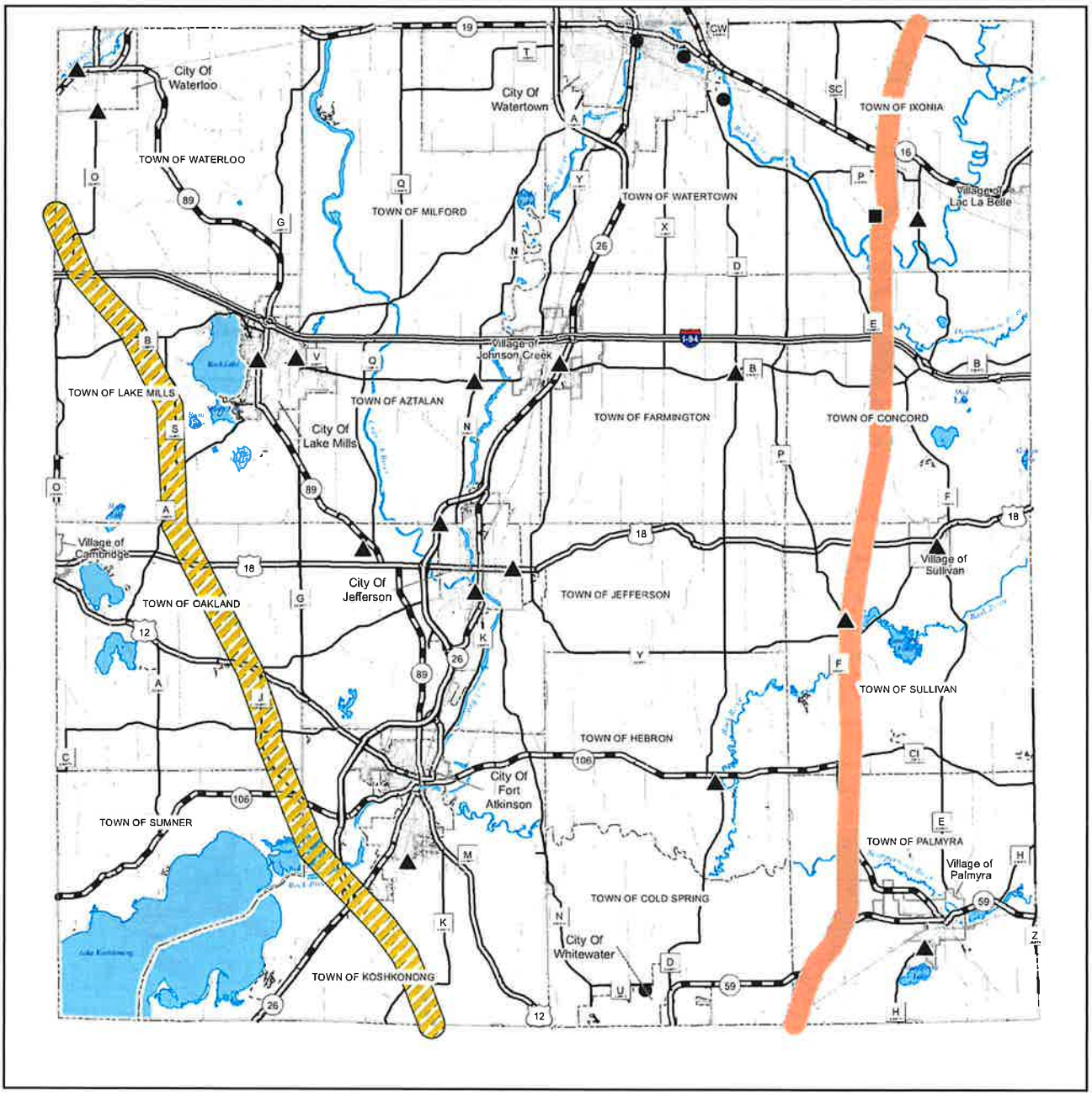
0 1 2 3 Miles

N

Map 13
Telecommunication Facilities: 2024

Jefferson County Hazard Mitigation Plan 2025-2029

CIVITEK CONSULTING



Legend

- Electric Substation
- Electric Powerplant
- Natural Gas Facility
- Crude Oil Pipeline (approximate location)
- Natural Gas Pipeline (approximate location)
- Road
- River
- Water Body
- Municipal Boundary

Source: Basemap from Jefferson County Land Information Office

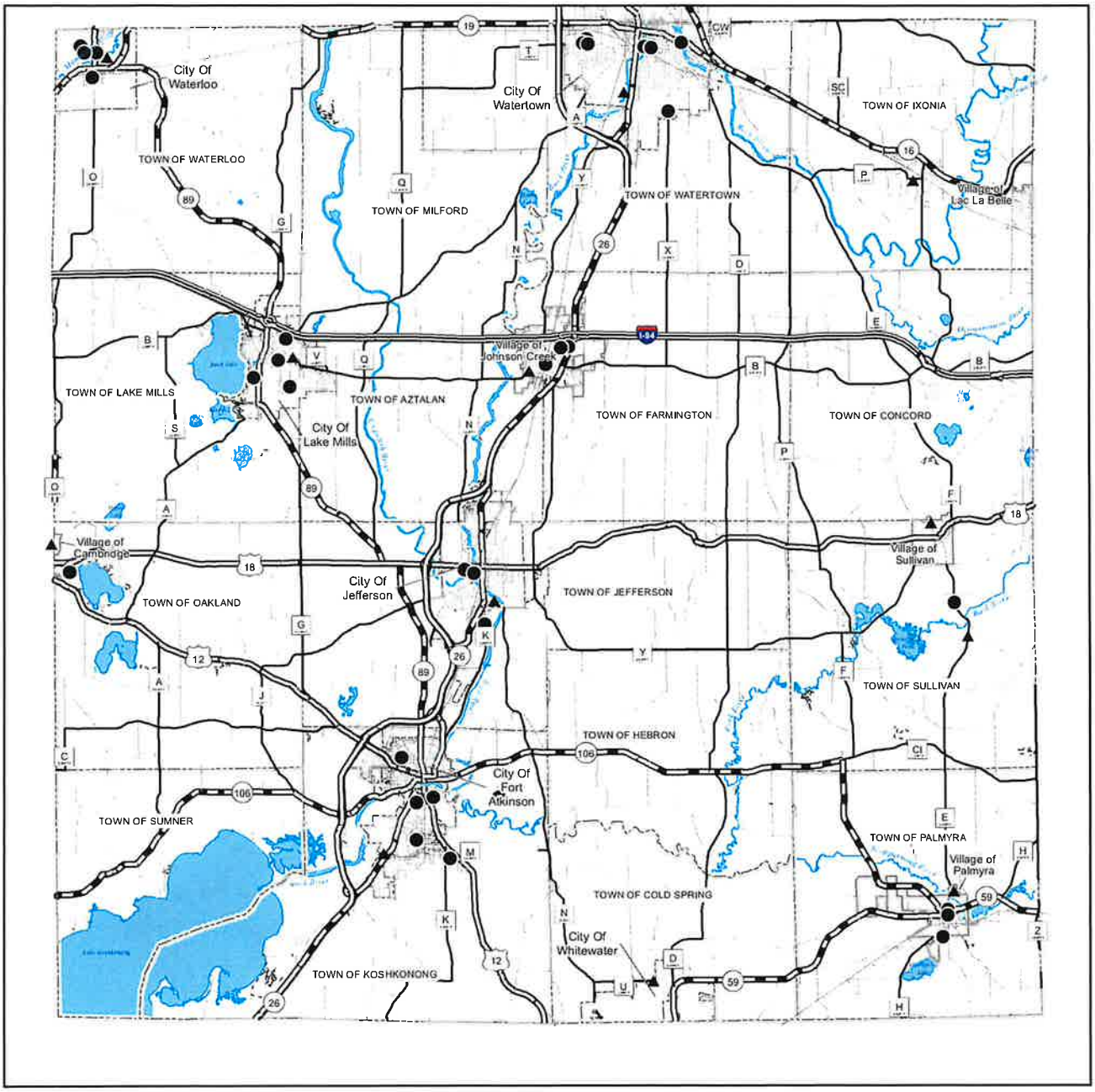
0 1 2 3 Miles

N

Map 14
Energy Facilities: 2024

Jefferson County Hazard Mitigation Plan 2025-2029

CIVITEK CONSULTING



Legend

- Public Water Facility
- Wastewater Treatment Facility
- Road
- River
- Water Body
- Municipal Boundary

Source: Basemap from Jefferson County Land Information Office

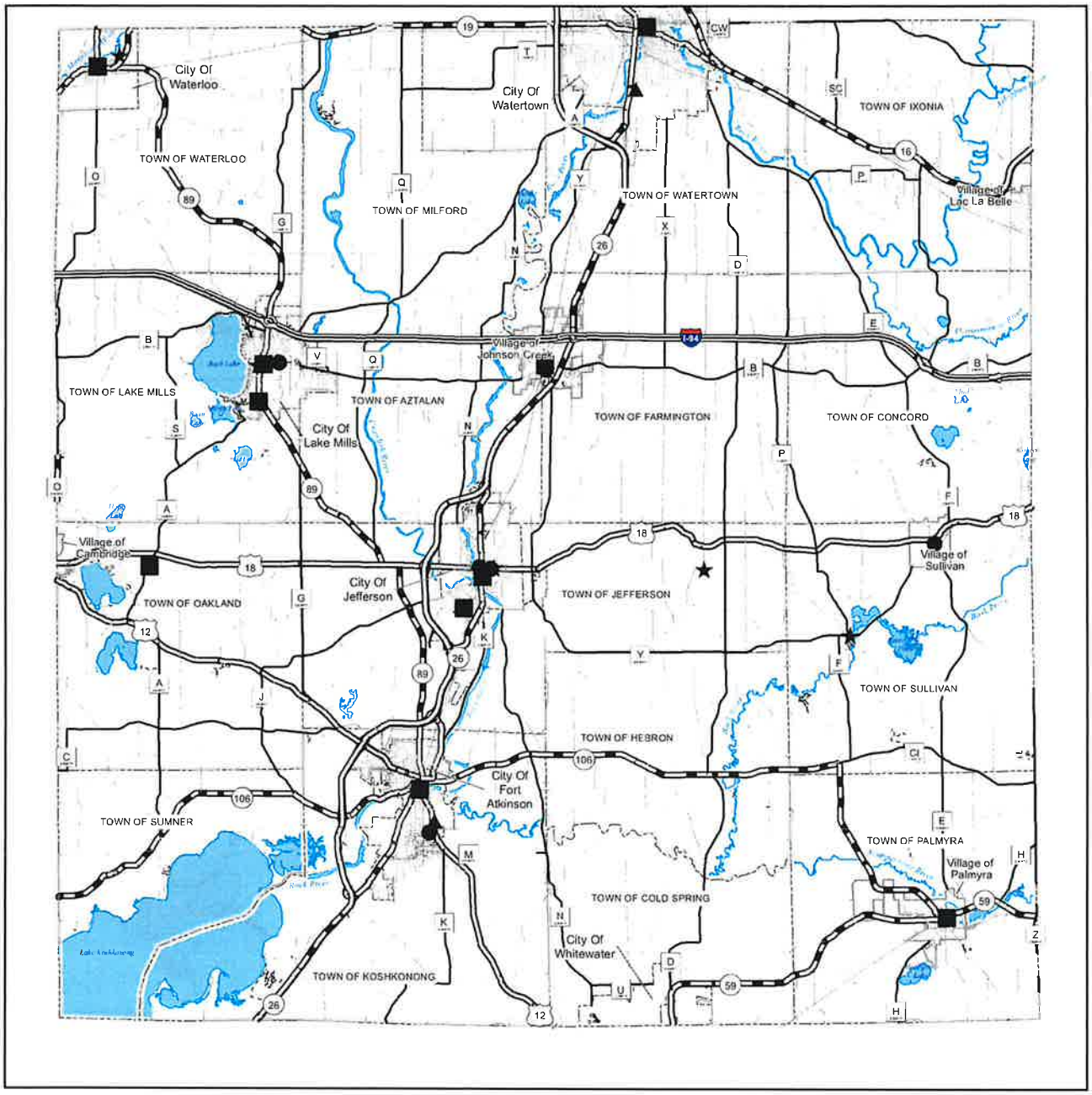
0 1 2 3 Miles

N

Map 15
Public Water and Wastewater Facilities: 2024

Jefferson County Hazard Mitigation Plan 2025-2029

CIVITEK CONSULTING



Legend

- ▲ Military Facility
- ● EMS Facility
- ★ Fire Station
- ■ Police Station
- Road
- River
- Water Body
- Municipal Boundary

Source: Basemap from Jefferson County Land Information Office

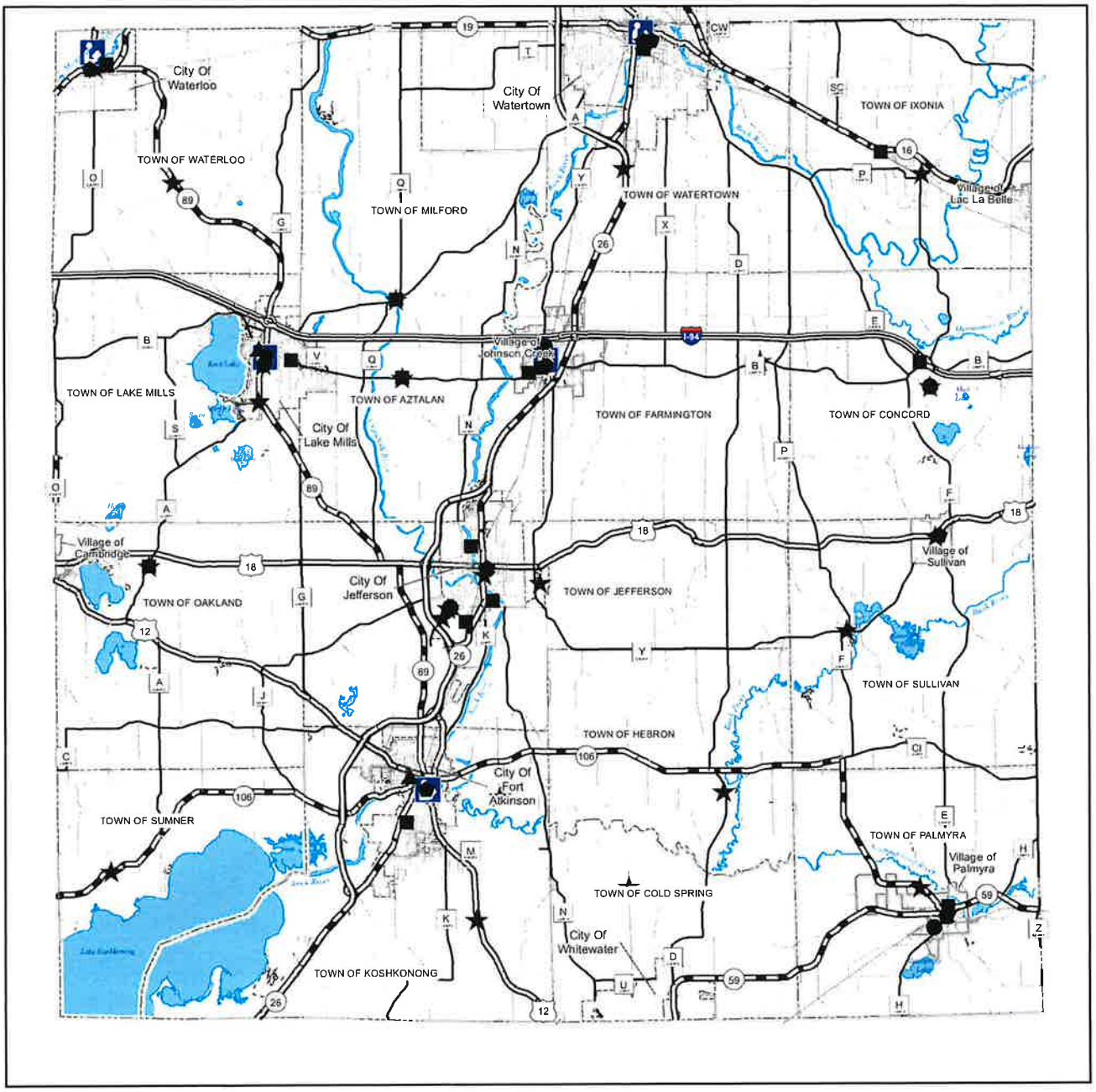
0 1 2 3 Miles

N

Map 16
Public Safety Facilities: 2024

Jefferson County Hazard Mitigation Plan 2025-2029

CIVITEK CONSULTING



Legend

- Library
- Post Office
- Municipal Office and Other
- Community Center
- Municipal Garage
- Senior Center
- Road
- River
- Water Body
- Municipal Boundary

Source: Basemap from Jefferson County Land Information Office

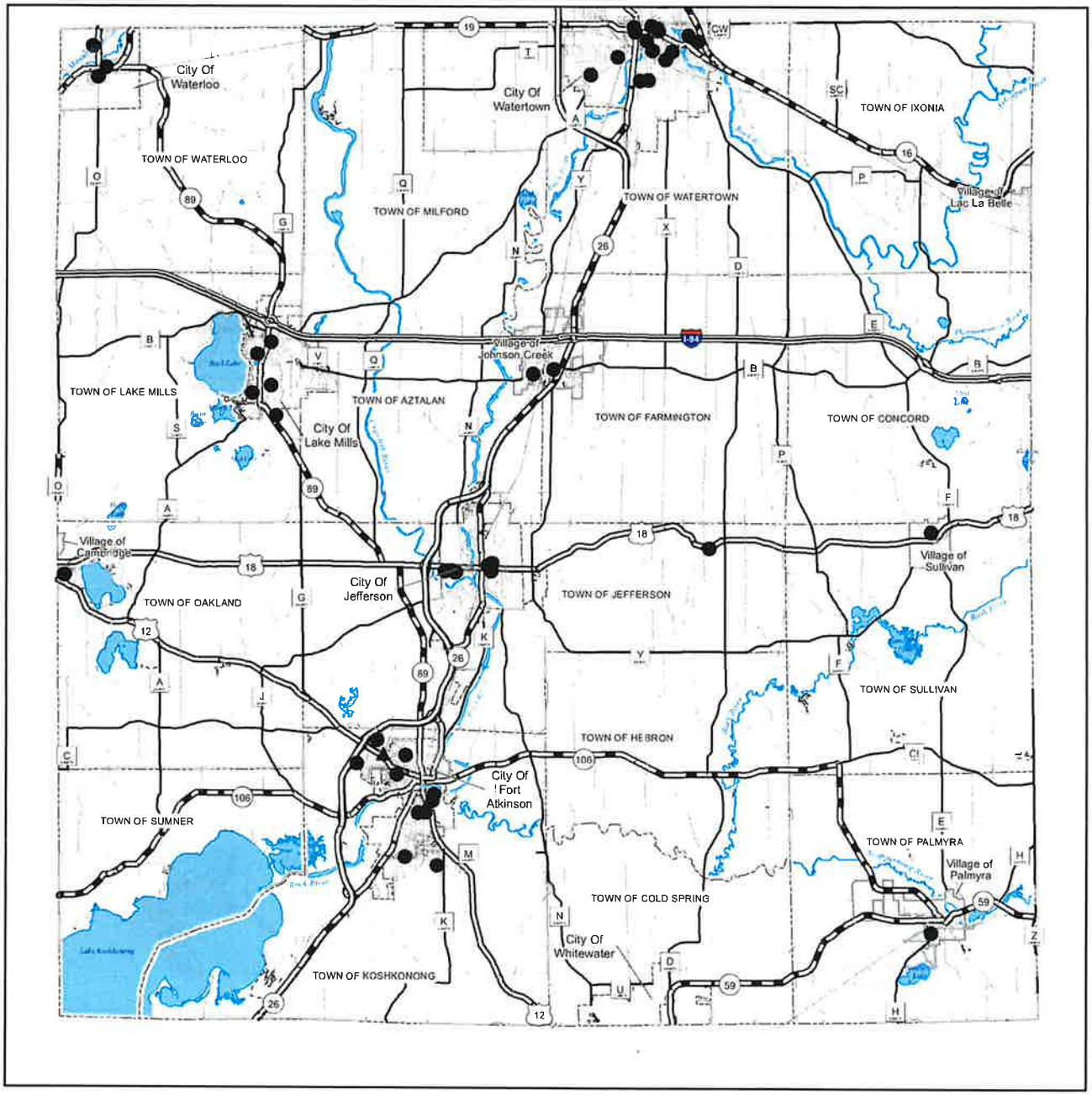
0 1 2 3 Miles

N

Map 17
Government Facilities: 2024

Jefferson County Hazard Mitigation Plan 2025-2029

CIVITEK CONSULTING



Legend

- Preschool - 12
- Post High School
- Road
- River
- Water Body
- Municipal Boundary

Source: Basemap from Jefferson County Land Information Office

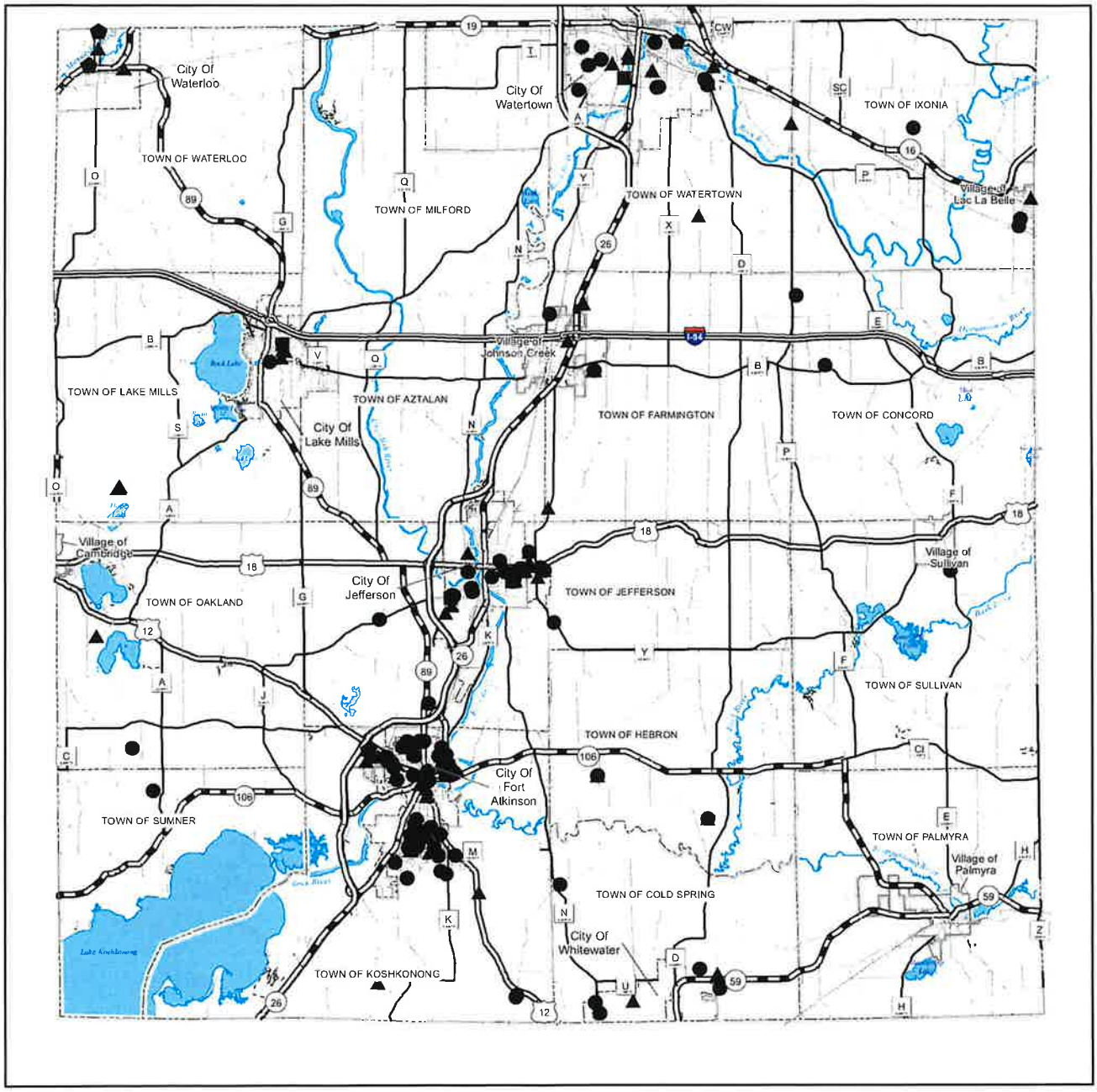
0 1 2 3 Miles

N

Map 18
Schools: 2024

Jefferson County Hazard Mitigation Plan 2025-2029

CIVITEK CONSULTING



Legend

- Adult Family Home
- Community Based Residential Facility
- Nursing Home
- Residential Care Apartment Complex
- Road
- River
- Water Body
- Municipal Boundary

Source: Basemap from Jefferson County Land Information Office

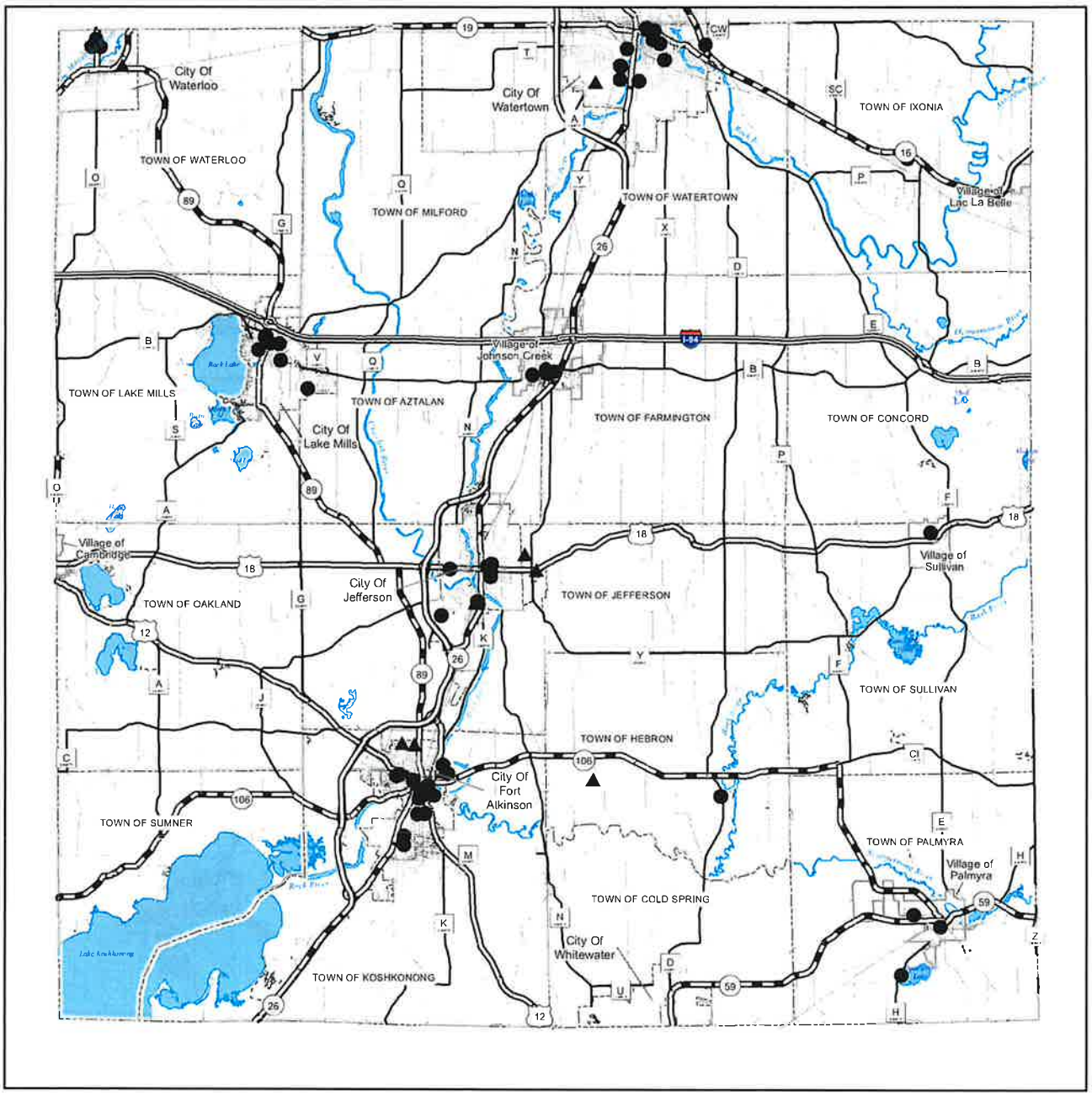
0 1 2 3 Miles

N

Map 19
Special Care Residential Facilities: 2024

Jefferson County Hazard Mitigation Plan 2025-2029

CIVITEK CONSULTING



Legend

- ▲ Group Child Care Center
- ● Adult Day Care
- Road
- River
- Water Body
- Municipal Boundary

Source: Basemap from Jefferson County Land Information Office

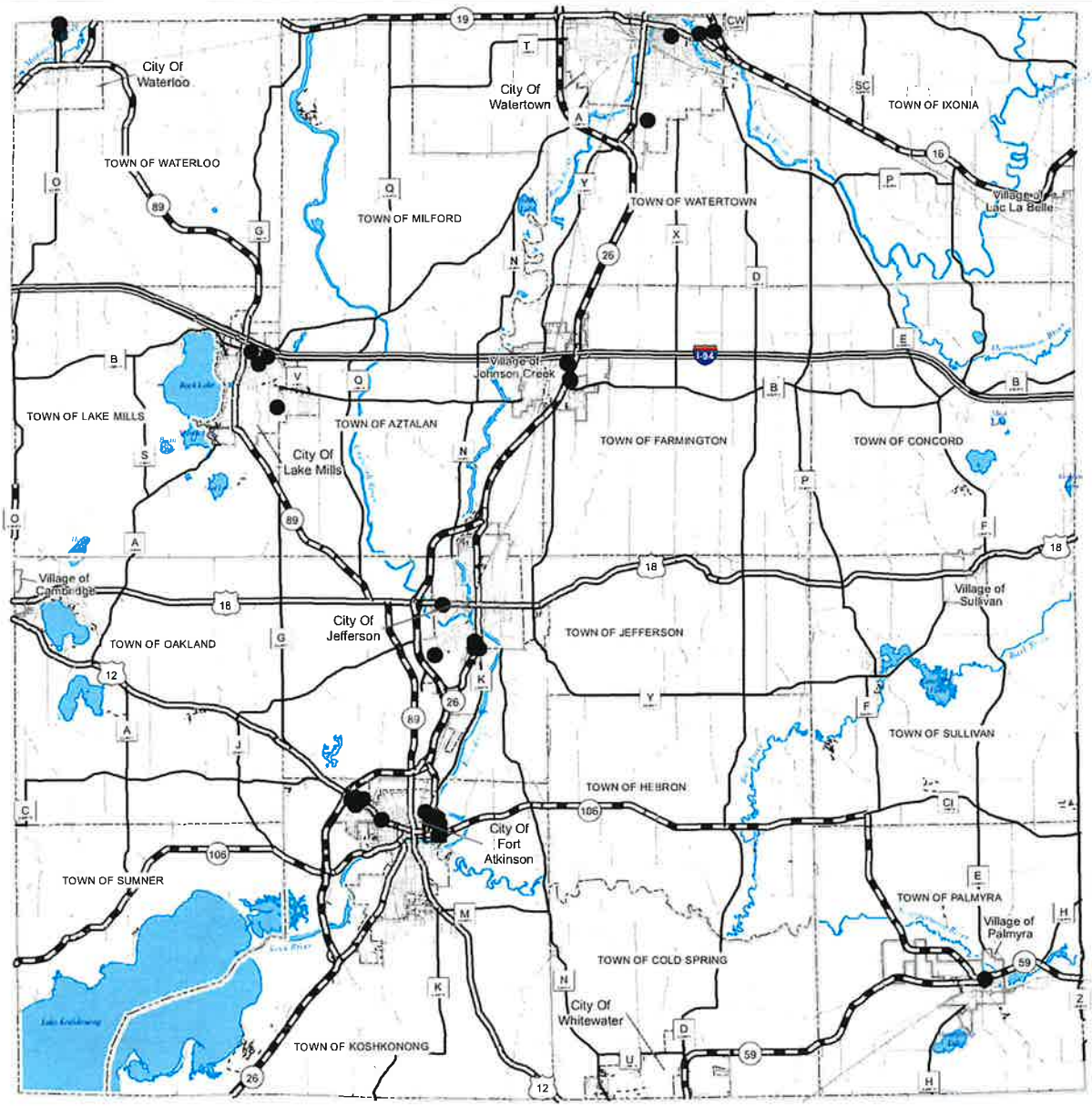
0 1 2 3 Miles

N

Map 20
Special Care Non-Residential Facilities: 2024

Jefferson County Hazard Mitigation Plan 2025-2029

CIVITEK CONSULTING



Legend

- Hospital
- Health Care Facility
- Road
- River
- Water Body
- Municipal Boundary

Source: Basemap from Jefferson County Land Information Office

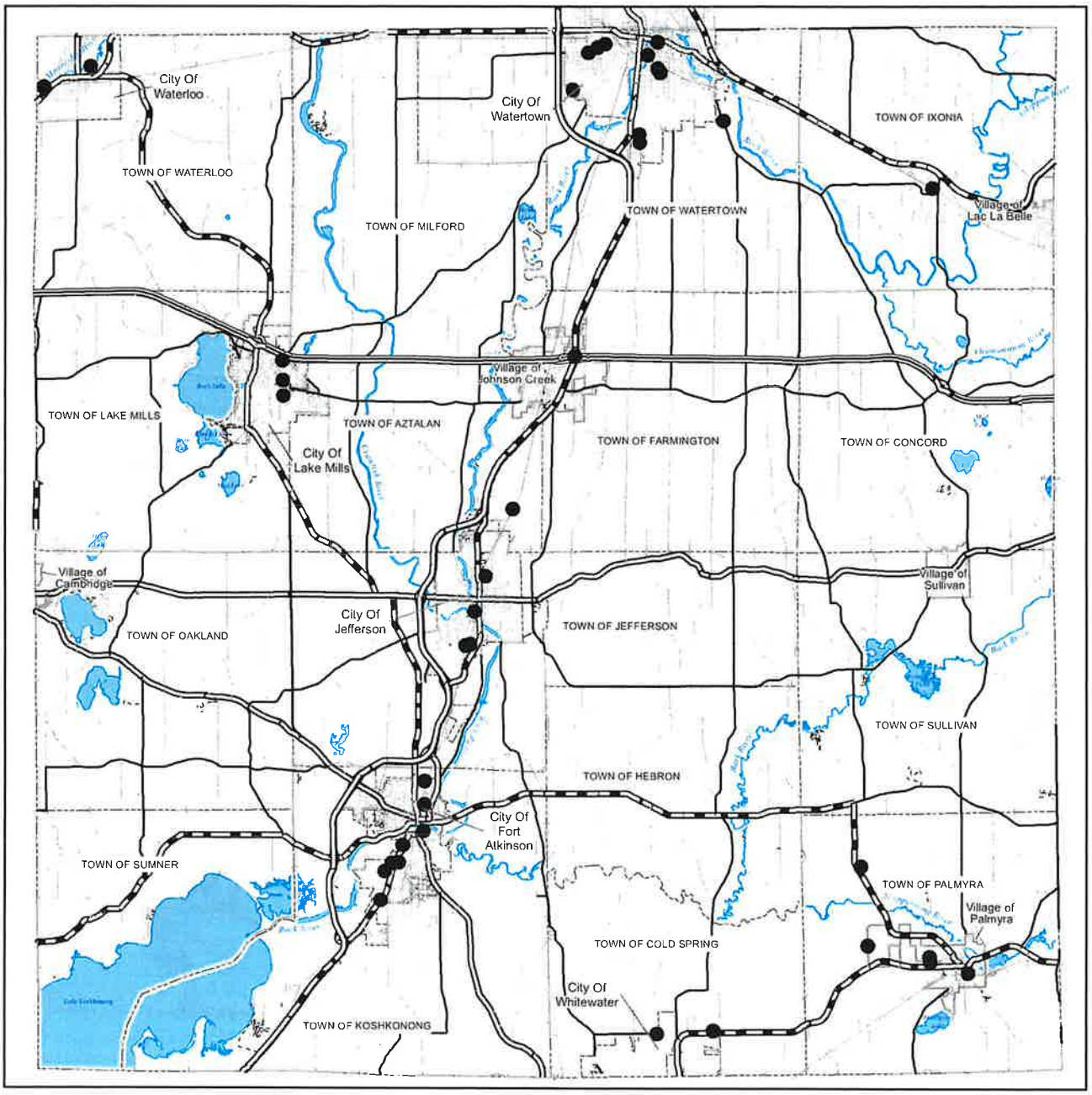
0 1 2 3 Miles

N

Map 21
Health Care Facilities: 2024

Jefferson County Hazard Mitigation Plan 2025-2029

CIVITEK CONSULTING



Legend

- Hazardous Facility
- Road
- River
- Water Body
- Municipal Boundary

Source: Basemap from Jefferson County Land Information Office

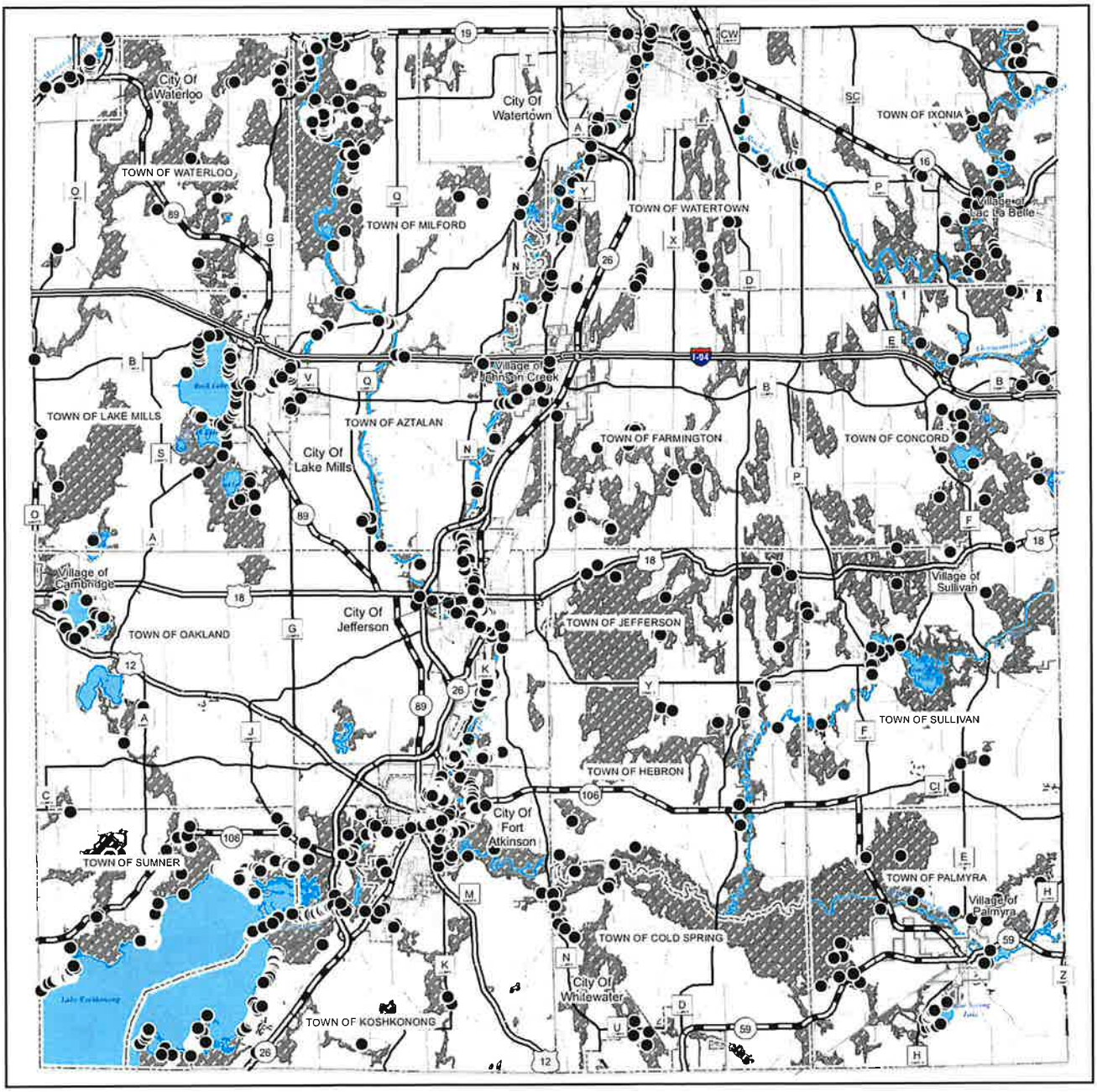
0 1 2 3 Miles

N

Map 22
Facilities with Hazardous Materials: 2024

Jefferson County Hazard Mitigation Plan 2025-2029

CIVITEK CONSULTING



Legend

- Structure
- 100 Year Floodplain
- Road
- River
- Water Body
- Municipal Boundary

Source: Basemap from Jefferson County Land Information Office

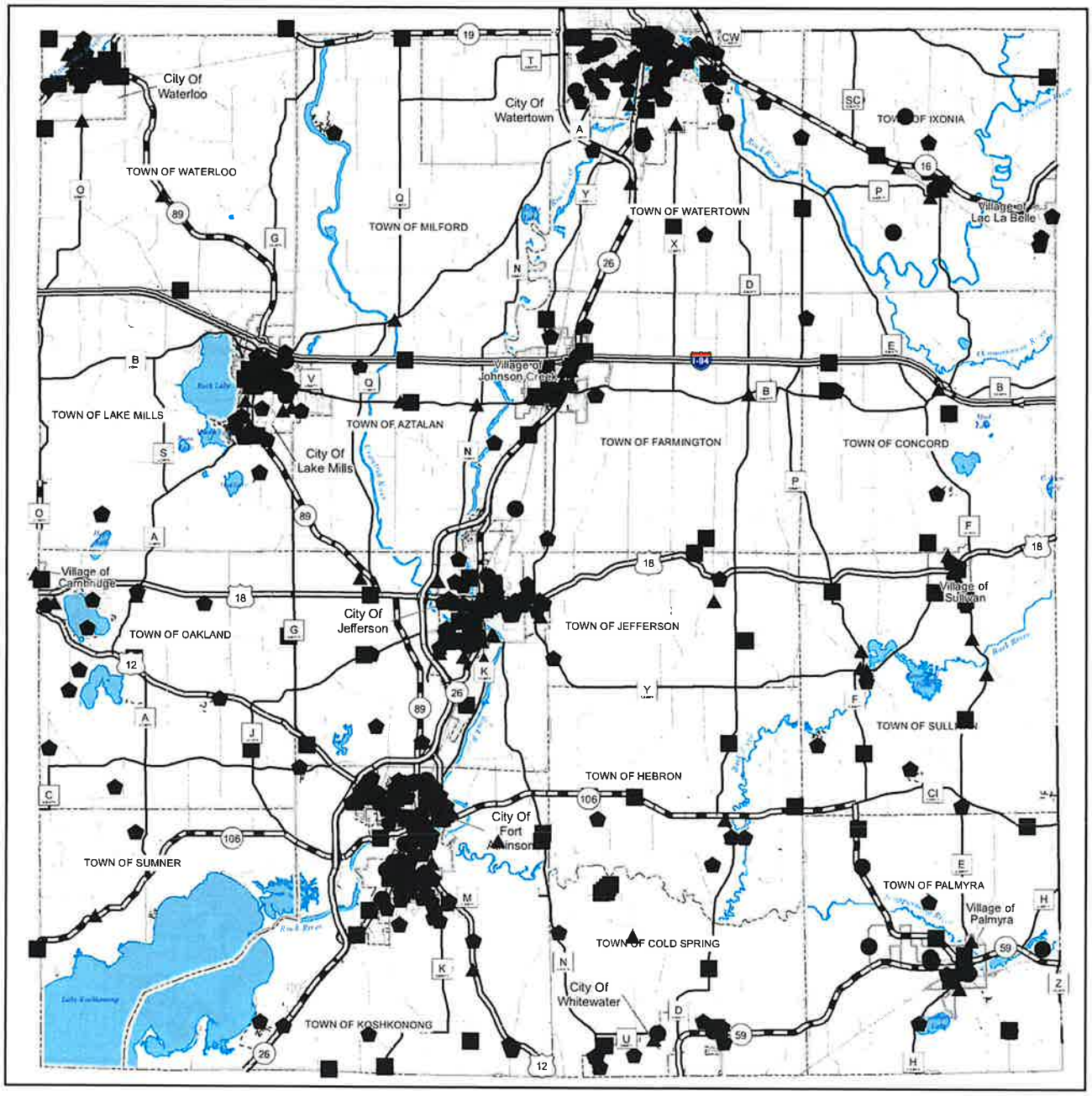
0 1 2 3 Miles

N

Map 23
Structures in 100 Year Floodplain: 2007

Jefferson County Hazard Mitigation Plan 2025-2029

CIVITEK CONSULTING



Legend

- Type I
- Type II
- Type III
- Type IV
- Road
- River
- Water Body
- Municipal Boundary

Source: Basemap from Jefferson County Land Information Office

0 1 2 3 Miles

N

Map 24
Critical Facility by Type: 2024

Jefferson County Hazard Mitigation Plan 2025-2029

CIVITEK CONSULTING

PUBLIC PARTICIPATION DOCUMENTATION

2024 Public Participation Plan B-2
Sample email sent to municipalities regarding participation B-3
Municipal point of contacts B-4
School District Point of Contacts B-5
Community Needs and Capabilities Survey #1 ..... B-6
School District Survey B-11
Survey of Local Projects and Activities #2 ..... B-13
Communication with Adjoining Counties B-16
Communication with American Red Cross B-17
Steering committee meeting #1 (September 30, 2024) B-18
Steering committee meeting #2 (October 24, 2024) B-19
Law Enforcement and Emergency Management Committee Agenda – March 28, 2025 ..... B-20
Jefferson County Board Meeting Agenda – April 15, 2025 ..... B-21

Public Participation Plan
Jefferson County Hazard Mitigation Plan 5-Year Update

Working in concert with local jurisdictions, Jefferson County has initiated a project to update the Jefferson County hazard mitigation plan that was first adopted in 2008. 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 Jefferson County (towns, cities, and villages) 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 jurisdictions 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 Jefferson 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.

- **Other Means.** The County may provide other avenues for public participation and local government involvement during the course of the project.

Adopted September 10, 2024, by the Jefferson County Board of Supervisors by Resolution 2024-43

Sample Correspondence Sent to Municipalities Regarding Participation

Subject: Participation in Jefferson County Hazard Mitigation Plan Update

Jefferson County prepared a multi-jurisdictional hazards mitigation plan in 2008 and has updated it every five years after that.

The county is embarking on another five-year update, and we need the involvement of all of the towns, cities, and villages in Jefferson County to make sure we address local issues and concerns.

As in the past, cities and villages will have the opportunity to adopt the updated plan — 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 attached 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, (3) complete a short survey, and (4) serve as a liaison. 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 plan update process.

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 send me the completed forms by August 31, 2024 (via mail or email).

The County Board has hired Civi Tek Consulting of Lake Mills to help prepare the plan update. If you should have any questions, you may contact me at (920) 674-7450 or at donnah@jeffersoncountywi.gov.

Kind regards,

Donna Haugom, Director of Emergency Management
Jefferson County Office of Emergency Management

Donna Haugom, WCEM
Director
Jefferson County
Emergency Management

Phone: 920-674-7450
107 E Washington St
Jefferson, WI 53549

www.jeffersoncountywi.gov

JEFFERSON COUNTY
WISCONSIN
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Municipal Point of Contacts

Survey #1	Survey #2	Town	Point of Contact
	X	Aztalan	Kathleen Pitzner
X	X	Cold Spring	Byron Freeman, Town Supervisor
		Concord	
X	X	Farmington	Kevin Emrath, Town Chairman
X		Hebron	Kathleen Gross, Town Clerk
X		Ixonia	Perry Groetsch, Town Chairman
	X	Jefferson	Tracie Stammer, Town Supervisor
	X	Koshkonong	Kim Cheney, Chairperson
	X	Lake Mills	Robin Untz, Town Clerk
		Milford	Steve Kube, Town Chairman
	X	Oakland	Laura Payne, Town Chair**
		Palmyra	Frank Sauter, Town Chairman
		Sullivan	
	X	Sumner	Patricia Achilli
X		Waterloo	Scott Hassett, Town Chairman
X	X (2)	Watertown	James Wendt, Administrative Clerk **
		Village	
X	X	Cambridge	Paula Hollenbeck, Village Trustee
X	X	Johnson Creek	Benjamin Patterson, Fire-EMS Chief
		Lac La Bell	none
	X	Palmyra	Scott Pavlock, Public Safety Director/Police Chief**
	X	Sullivan	Heather Rupnow, Clerk/Treasurer
		City	
	X	Fort Atkinson	Bruce Peterson, Fire Chief**
X		Jefferson	Alan D. Richter, Chief of Police**
	X	Lake Mills	Steve Schroeder, Chief of Police** Drake Daily, City Manager
	X	Waterloo	Denis Sorensen, Chief of Police**
X		Watertown	Tanya Reynen, Fire Chief** Victoria Parker - Environmental Health Specialist/Emergency Preparedness Coordinator**
	X	Whitewater	Todd Lindert, Emergency Management Coordinator** Sabrina Ojibway, Support Services Manager

** Also served on Steering Committee

Jefferson County Parks Department – Survey #2

School District Point of Contacts

Survey	School District	Point of Contact
X	Calvary Baptist	Randy Krystowiak, Administrator
X	Cambridge	Bill Miller, Director of Buildings and Grounds
X	Jefferson	• Charles Urness, Superintendent • Nick Skretta, Jefferson High School Principal • Jake Wichman, Principal
X	Fort Atkinson	Rob Abbott, Superintendent
X	Johnson Creek	Mark Green
X	Lake Mills	Tonya Olson, District Administrator

Jefferson County Hazard Mitigation Plan Survey 2024

Your Name: _____

Your Position/Title: _____

Name of City, Village, Town: _____

1. Which plans has your organization adopted?

Plan	Yes	No	Unsure
Comprehensive Plan	○	○	○
Capital Improvement Plan (CIP)	○	○	○
Economic Development Plan	○	○	○
Housing Plan or Study	○	○	○
Operations Plan	○	○	○
Continuity of Operations Plan	○	○	○
Transportation Plan	○	○	○
Stormwater Management Plan	○	○	○
Disaster Recovery Plan	○	○	○
Watershed Restoration Plan	○	○	○
Parks/Outdoor Recreation Plan	○	○	○
Sustainability, Energy, and/or Climate Plan	○	○	○
Farmland Preservation Plan	○	○	○
Land & Water Conservation Plan	○	○	○
List any other recent plans			

Page 2

2. Which ordinances has your community adopted?

Ordinance	Yes	No	Unsure
General Zoning Ordinance	○	○	○
Floodplain Zoning Ordinance, if City or Village	○	○	○
Shoreland Zoning Ordinance, if City or Village	○	○	○
Shoreland-Wetland Zoning Ordinance, if City or Village	○	○	○
Building Codes/Uniform Dwelling Code	○	○	○
Farmland Preservation Zoning, if Town	○	○	○
Historic Preservation Ordinances, if City or Village	○	○	○
List other ordinances:			

3. Which personnel and technical resources does your organization have? Include in-house staff and contracted external resources.

Resource	Yes	No	Unsure
Designated Emergency Management Manager	○	○	○
Planner or engineer trained in land development	○	○	○
Planner or engineer trained in construction	○	○	○
Planner or engineer trained in natural hazards	○	○	○
Public Works	○	○	○
Building inspector	○	○	○
Floodplain Manager/Administrator, if City or Village	○	○	○
GIS Technician	○	○	○
Grant writer/administrator	○	○	○
Warning systems/services	○	○	○
Mutual Aid Agreements	○	○	○
Maintenance Programs (tree trimming, stormwater infrastructure maintenance, etc.)	○	○	○
List any other available resources:			

Page 3

4. Which financial resources does your organization have?

Resource	Yes	No	Unsure
Capital Improvements Project Funding	○	○	○
Authority to levy taxes for special purposes	○	○	○
Stormwater Utility Fees	○	○	○
Community Development Block Grant	○	○	○
Revenue from utilities	○	○	○
Impact fees for new development	○	○	○
Tax Incremental Financing (TIF)	○	○	○
List any other resources:			

5. Which outreach/engagement capabilities does your organization have to implement hazard mitigation strategies?

Strategy	Yes	No	Unsure
Staff with hazard mitigation training to attend community events	○	○	○
Ongoing education programs (first aid, disaster preparedness, safety training, etc.)	○	○	○
Nonprofit organizations that assist vulnerable populations	○	○	○
Nonprofit organizations involved in environmental protection	○	○	○
Municipal website	○	○	○
Municipal or utility newsletter	○	○	○
Emergency notification apps	○	○	○
List other available strategies:			

Page 4

6. **Rate the categories discussed in questions 2 through 6 by how effectively your organization can implement hazard mitigation projects and strategies:**

Category	Low	Moderate	High
Planning	○	○	○
Ordinances/Zoning	○	○	○
Personnel/Technical Resources	○	○	○
Financial Resources	○	○	○
Outreach/Engagement	○	○	○

7. **What improvements do you think are needed to more effectively manage natural hazards and disaster response for each category:**

Category	Improvements Needed
Planning	
Ordinances/Zoning	
Personnel/ Technical Resources	
Financial Resources	
Outreach/ Engagement	

8. **What are the top three needs to improve your community's capacity to implement hazard mitigation projects and strategies?**

1.	
2.	
3.	

Page 5

9. List any roads in your jurisdiction that have been flooded in the last 5 years:

Road Name	Road Segment (From/To) or General Location	Year(s)

Thank you for taking the time to complete this survey. It's most appreciated.

Please return this survey by October 4, 2024:

Tracy Hameau, Emergency Management Director
Jefferson County
107 E. Washington
Jefferson, WI 54549

thameau@jeffersoncountywi.gov

Jefferson County Hazard Mitigation Plan
School District Survey 2024

School District _____

Your Name _____

Your Position/Title _____

1. **Does the school district have a strategic plan?** ◯ Yes ◯ No

   If yes, does anything relate to mitigating natural hazards? ◯ Yes ◯ No

   If yes, briefly describe.

2. **Briefly, what natural hazards are of most concern to the school district and why?**

3. **Has the school district undertaken any projects to help mitigate natural hazards?**

Mitigation Project/Activity	Recently Completed	In Progress	Budgeted
Install backup generators	☐	☐	☐
Flood-proof existing buildings	☐	☐	☐
Install or improve on-site stormwater management	☐	☐	☐
Install or improve tornado safe rooms	☐	☐	☐
Building improvements	☐	☐	☐
Remove large trees that pose a threat to infrastructure	☐	☐	☐
Other:	☐	☐	☐
Other:	☐	☐	☐

Page 2

4. **What schools in your district do not have a tornado safe room?**

1.	4.	7.
2.	5.	8.
3.	6.	9.

	Yes	No	Unsure
5. Does the school district have an emergency preparedness plan specifically tailored to natural hazards like flooding or high winds?	○	○	○
6. Does the school district provide specific education or resources for students and families about natural hazard risks and preparedness?	○	○	○
7. Does the school district have a post-disaster recovery plan to ensure continuity of education if a school is damaged by a natural hazard?	○	○	○
8. Does the school district have a plan for providing psychological support to students and staff in the aftermath of a natural disaster affecting their school or the larger community?	○	○	○

Survey of Local Mitigaion Projects and Activities (#2)

JEFFERSON COUNTY HAZARD MITIGATION PLAN UPDATE

Hazard mitigation planning efforts, projects and activities

* Required

1. **Name of Municipality** *

Enter your answer

2. **Your Name** *

Enter your answer

3. **Hazard Mitigation Activities and Projects**
Select hazard mitigation projects/activities your jurisdiction and community may benefit from and like to accomplish in the next 5 years. It is especially important to list projects and activities that may be eligible for mitigation grant funding. There is room at the end of this survey to elaborate on any of these or add your jurisdiction's pre-identified projects.

SEVERE WEATHER *

- [ ] Install backup generators at critical facilities (e.g., Municipal buildings, shelters, businesses, healthcare facilities, schools, etc.)
- [ ] Bury electrical and other utility lines to prevent service outages during weather events
- [ ] Become a NWS Storm Ready Community
- [ ] Evaluate existing outdoor sirens and coverage. (add, repair, or upgrade as needed)
- [ ] Explore grant opportunities for community safe rooms/storm shelters in municipal buildings, campgrounds, and mobile home parks
- [ ] Update zoning to require community safe rooms in new or expanding mobile home villages and campgrounds
- [ ] Post information on the town's, village's, or city's website related to emergency warning systems, importance of NOAA weather radios
- [ ] Post information on the town's, village's, or city's website related to emergency preparedness planning, the safe operation of generators, and space heaters, winter weather driving, tornado safety, etc.
- [ ] Encourage local businesses, churches, schools, etc. to utilize NOAA All Hazards Weather Radios as a way to keep the public safe during dangerous weather events
- [ ] Develop and implement appropriate evacuation procedures in flood-prone areas
- [ ] Review/update Emergency Operating Plans (EOP)

4. STORMWATER, FLOODWATER, DEBRIS MANAGEMENT *

- [ ] Apply for grant(s) to purchase flood-prone properties
- [ ] Build or reinforce levees, dams, floodwalls and berms
- [ ] Raise road surfaces to mitigate flood chances
- [ ] Implement critical facility flood protection measures (wastewater treatment plant, police station, municipal building)
- [ ] Development of stormwater retention ponds
- [ ] Upgrade storm sewer systems
- [ ] Initiate the creation of a stormwater management plan
- [ ] Develop a plan/pursue funding to modify any bridges/culverts in your jurisdiction that are not able to handle floodwaters
- [ ] Assess tree trimming projects that would mitigate storm debris-related damage and hazards, such as blocked critical roadways, stormwater drainage, power outages, etc.
- [ ] Designate a storm debris collection point and/or create a debris management plan
- [ ] Remove debris and downed trees along streams and waterways to help improve stream flow
- [ ] Notify railroad officials of potential issues with tracks and crossings that could impact the safety of residents

5. WILDFIRE *

- [ ] Consider requirement(s) for burn permits
- [ ] Encourage controlled burns as a means of controlling fuel buildup
- [ ] Ensure new developments have adequate ingress and egress routes
- [ ] Provide information to property owners on creating a defensible space around structures
- [ ] Assess fire district equipment needs and capabilities to effectively respond to wildland fires

6. **CLIMATE ADAPTATION AND OTHER ITEMS** *

- [ ] Incorporate natural hazard information into the town's, village's, city's comprehensive plan
- [ ] Establish local heating and cooling centers for towns, villages, and cities
- [ ] Encourage local residents to contact friends, neighbors, and other family members during periods of extreme temps
- [ ] Apply to become part of the Tree City USA program or adopt an urban forest management plan to mitigate high heat extremes during the summer
- [ ] Adopt local ordinances for prioritizing water usage during periods of drought
- [ ] Promote the use of drought-resistant landscaping practices using native plantings
- [ ] Expand landowner/farmer outreach programs which will increase conservation efforts
- [ ] Encourage farm operators to evaluate the economics of crop insurance programs

7. **DAMS** *

- [ ] Ensure that dam inspections are conducted as required by state law
- [ ] Review any local dam Emergency Action Plans (EAP)
- [ ] Include dam failure scenarios in emergency planning exercises
- [ ] Evaluate the removal of dams that no longer serve a useful purpose

8. **Please list any hazard mitigation projects or activities your jurisdiction may have planned over the next five years or elaborate on any of the items listed above** *

Enter your answer

9. **Comments** *

Enter your answer

Submit

Communication with Adjoining Counties and America Red Cross

From: Tracy Hameau <THameau@jeffersoncountywi.gov>
Sent: Monday, October 14, 2024 10:43 AM
To: Kevin Wemet; Gail Goodchild; Rowland, Jason; jmeagher@co.dodge.wi.us; tubbs.charles@countyofdane.com
Cc: Tim Schwecke; Tracy Neuhauser
Subject: Jefferson County Natural Hazards Mitigation Plan: 2025-2029

Good morning,

Jefferson County Emergency Management is in the process of updating our Hazards Mitigation Plan. Like many of you, we're on our third 5-year update.

Please let us know if there are any natural hazards you believe should be addressed across county lines or if any kind of multi-jurisdictional effort could be implemented by October 21, 2024.

Also, there are a number of cities and villages that are located in more than one county. These include:

- City of Watertown
- City of Whitewater
- Village of Cambridge
- Village of Lac La Belle

Did these communities participate in your most recent effort to update your county plan?

When we finalize our plan update, we'll send you a link to access the document. As always, we appreciate any input you may have.

Thank you for your time and effort – I really appreciate it.

Sincerely,

Tracy Hameau
Emergency Management Director
Jefferson County, WI
thameau@jeffersoncountywi.gov
Phone: (920) 674-7450

107 E Washington
Jefferson, WI 54549
www.jeffersoncountywi.gov

To: Shana Beal, Disaster Program Manager, American Red Cross- Southeast Wisconsin

From: Tracy Hameau, Director; Jefferson County Emergency Management

Subject: Jefferson County Natural Hazards Mitigation Plan: 2025-2029

Jefferson County Emergency Management is in the process of updating our Hazards Mitigation Plan. We wanted to reach out to thank you for sending us the updated list of storm shelters in our county.

Secondly, please let us know if there is anything in our plan that would help you in providing your services in Jefferson County.

When we finalize our plan update, we'll send you a link to access the document. As always, we appreciate any input you may have.

Thank you for your time and effort – I really appreciate it.

Sincerely,

Tracy Hameau, Director; Jefferson County Emergency Management

Steering Committee Meeting #1
September 30, 2024

AGENDA

Jefferson County
Hazard Mitigation Plan Update Steering Committee
Kick-off Meeting

September 30, 2024, 6:00 p.m.

Jefferson County Emergency Management Office
107 E Washington St.
Jefferson, WI 53549

Virtual log in: Join the meeting now
Meeting ID: 268 944 130 151
Passcode: gaontg

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. Upcoming committee tasks
8. Feedback and questions
9. Set date and time for next meeting
10. Adjourn

Meeting Attendance

- Drake Daily, City Manager, City of Lake Mills
- Tracy Hameau, Director, Jefferson County Emergency Management
- Todd Lindert, Emergency Management Coordinator, City of Whitewater
- Tracy Neuhauser, Deputy Director, Jefferson County Emergency Management
- Sabrina Ojibway, Support Services Manager, City of Whitewater
- Laura Payne, Town Chair, Town of Oakland
- Ben Patterson, Fire Chief, Village of Johnson Creek
- Tanya Reynen, Fire Chief, City of Watertown
- Tim Schwecke, Civi Tek Consulting
- Brian Udovich, Jefferson County Engineer

Steering Committee Meeting #2
October 24, 2024

AGENDA

Jefferson County Hazard Mitigation Plan Steering Committee Meeting

October 24, 2024, 11:00a.m.

Jefferson County Emergency Management Office
107 E Washington St.
Jefferson, WI 53549

OR

Virtual log in:
Microsoft Teams
Join the meeting now

Meeting ID: 224 779 583 142
Passcode: Jeqpno

1. Call to order
2. Roll call
3. Certification of compliance with open meetings law
4. Approval of the agenda
5. Approval of the September 30, 2024 minutes
6. Public comment – *(Members of the public who wish to address the committee on specific agenda items must register their request at this time; there will be a two (2) minute limit)*
7. Discussion on Survey and Results
8. Review selected parts of plan to confirm/revise
9. Upcoming committee tasks
10. Timeline for Hazard Mitigation Plan completion
11. Feedback and questions from Steering Committee
12. Set date and time for next meeting- *if needed*
13. Adjourn

Meeting Attendance

- Patricia Cicero, Director, Jefferson County Land and Water Conservation Department
- Tracy Hameau, Director, Jefferson County Emergency Management
- Paula Hollenbeck, Village Trustee, Village of Cambridge
- Anita Martin, Interested Citizen
- Tracy Neuhauser, Deputy Director, Jefferson County Emergency Management
- Ben Patterson, Fire Chief, Village of Johnson Creek
- Bruce Peterson, Fire Chief, City of Fort Atkinson
- Alan D. Richter, Chief of Police, City of Jefferson
- Tanya Reynen, Fire Chief, City of Watertown
- Steve Schroeder, Chief of Police, City of Lake Mills
- Tim Schwecke, Civi Tek Consulting
- Brian Udovich, Jefferson County Engineer
- Matthew Zangl, Director of Planning and Development for Jefferson County

Law Enforcement and Emergency Management Committee Agenda – March 28, 2025

LAW ENFORCEMENT AND EMERGENCY MANAGEMENT COMMITTEE

AGENDA

**REVISED 03-25-2025

Jefferson County Courthouse

311 S. Center Ave, C2003, Jefferson

March 28th, 2025 @ 8:30 a.m.

Join the meeting now
Meeting ID: 236 030 545 93
Passcode: ee6ZX6Lu

DWAYNE MORRIS; DAVID DRAYNA; BRANDON WHITE; MARY ROBERTS; KARL ZARLING

1. Call to order
2. Roll call
3. Certification of compliance with open meetings law
4. Approval of the agenda
5. Public comment – (Members of the public who wish to address the committee on specific agenda items must register their request at this time)
6. Approval of the February 28, 2025 meeting minutes
7. Communications
8. Grants – Update of ongoing or new grants
9. *Discussion and approval of the Hazard Mitigation Plan update
10. **Discussion and possible action on Sheriff's Office Mobile App
11. Proclamation of Law Enforcement Memorial Day – May 14, 2025
12. Report from the Sheriff
13. Update on Lateral Patrol Transfers
14. Review monthly bills and financial items (December-Final, January, February) and Report on the budget
15. Review monthly jail and patrol activity reports
16. Discussion and possible action on approving jail assessment fund purchases
17. Discussion on potential items for the April 25, 2025 meeting agenda (Emergency Management)
18. Adjourn

A quorum of any Jefferson County Committee, Board, Commission or other body, including the Jefferson County Board of Supervisors, may be present at this meeting.

Individuals requiring special accommodations for attendance at the meeting should contact the County Administrator 24 hours prior to the meeting at 920-674-7101 so appropriate arrangements can be made.

Jefferson County Board Meeting Agenda – April 15, 2025
(Second page only)

a. Resolution – Approving 2025 Local Road Improvement Program asphalt bids (Page 11)
b. Resolution – Approving 2025 pre-mixed hot mix asphalt vendor quotes (Page 13)
c. Resolution – Approving 2025 asphalt milling quotes (Page 14)
d. Resolution – Approving 2025 asphalt pulverizing quotes (Page 16)

13. **HUMAN RESOURCES COMMITTEE**
    a. Ordinance – Amending Personnel Ordinance HR0360, Hours of Work, Overtime, and Compensatory Time, Shift Differentials and Premium Pay (Page 17)
    b. Resolution – Approving GovInvest compensation management software (addendum)

14. **LAW ENFORCEMENT AND EMERGENCY MANAGEMENT COMMITTEE**
    a. Proclamation – Proclaiming May 11-27, 2025, as National Police Week (Page 19)
    b. Resolution – Adopting the Jefferson County Hazard Mitigation Plan 2025-2029 (Page 20)

15. **PARKS COMMITTEE**
    a. Resolution – Accepting bids for the construction of the Interurban Bike Trail Phase III and amending the 2025 budget in the Parks Department (Page 22)

16. **PLANNING AND ZONING COMMITTEE**
    a. Report (Page 24)
    b. Ordinance – Amending Official Zoning Map (Page 25)

17. **SOLID WASTE AND AIR QUALITY COMMITTEE**
    a. Resolution – Supporting Jefferson County Clean Sweep, E-Waste Recycling, Tire Recycling and Drug Take Back Program (Page 27)

18. **APPOINTMENTS BY COUNTY BOARD CHAIR** (Page 28)
    a. Dave Flowers, Community Group Representative, to the Local Emergency Planning Committee (LEPC) for an indeterminate term.

19. **APPOINTMENTS BY COUNTY ADMINISTRATOR** (Page 28)
    a. Joan Callan to the Human Services Board to fill an unexpired term ending November 1, 2026.
    b. Municipal Library Appointments: Kristin Martin and Cari Redington (Cambridge), Kyle Jacobson and Duane Scott (Fort Atkinson), Tom Beirl (Jefferson), Katie Tietyen (Johnson Creek), Tracy Grant (Waterloo), Beth Mueller (Watertown) appointed for a three-year term beginning May 1, 2025 and ending May 1, 2028.
    c. Melissa Howe, Town of Ixonia, to the Oconomowoc Library Board for a three-year term ending May 1, 2028
    d. Steve Nass to the Board of Health for a three-year term ending May 9, 2028
    e. Danielle Thompson, Law Representative, to the Traffic Safety Commission for an indeterminate term

20. **PUBLIC COMMENT** (General)
21. **ANNOUNCEMENTS**
22. **ADJOURN**

NEXT COUNTY BOARD MEETING

TUESDAY, MAY 13, 2025
7:00 P.M.

ADOPTION RESOLUTION
(2025 PLAN UPDATE)

RESOLUTION NO. 2025-10

Adopting The Jefferson County Hazard Mitigation Plan 2025-2029

Executive Summary

The Federal Disaster Mitigation Act of 2000 requires that government units periodically update their Hazard Mitigation Plans. Jefferson County initially adopted a multi-jurisdictional Hazard Mitigation Plan in 2008 and updated the plan in 2012 and 2018. On September 10, 2024, the Jefferson County Board of Supervisors passed Resolution 2024-43 requiring the Emergency Management Department to update its plan. This new 2025 update will guide hazard mitigation efforts in Jefferson County for the next five-year period from 2025 through 2029.

The Jefferson County Hazard Mitigation Plan (2025-2029) identifies demographic and economic characteristics, climate, natural resources, land use, and developmental trends of the county. Special needs populations and groups are also identified. The plan inventories critical facilities in the County in light of natural hazards along with estimated losses to buildings and infrastructure. This plan makes clear appropriate solutions in terms of a wide range of activities that help to foster hazard mitigation efforts. Mitigation funding sources, maps, and other important features are included.

This resolution adopts the 2025-2029 Jefferson County Hazard Mitigation Plan. The Law Enforcement & Emergency Management Committee considered this resolution at its meeting on March 28, 2025, and recommended forwarding it to the County Board for approval.

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

WHEREAS, the United States Congress passed the Disaster Mitigation Act of 2000 (DMA2K), which requires that a local unit of government must have an approved all hazard mitigation plan before it can receive Federal grant monies from the Federal Emergency Management Agency for pre-disaster mitigation projects, and

WHEREAS, Jefferson County Emergency Management has updated the comprehensive Hazard Mitigation Plan, initially adopted in 2008, that evaluates the risks posed by potential hazards including, but not limited to, flooding, tornadoes, winter storms, and other severe weather conditions, and identifies strategies for reducing the impact of such hazards on the community, and

WHEREAS, the Jefferson County Board of Supervisors adopted Resolution No. 2024-43 on September 10, 2024, to accept public input concerning the updated plan, and

WHEREAS, Jefferson County has engaged relevant stakeholders, including local governments, emergency responders, community organizations, and the public, in the planning process to ensure the plan is comprehensive and reflects the needs of all residents, and

WHEREAS, the Jefferson County Hazard Mitigation Plan is designed to enhance the County's ability to protect its residents, infrastructure, and economy from the effects of disasters through proactive mitigation strategies, improved risk assessments, and coordinated response efforts, and

WHEREAS, the adoption of this plan demonstrates Jefferson County's commitment to mitigating hazards and improving the resilience of our communities, and

WHEREAS, the Jefferson County Board of Supervisors makes the following findings:

1. The Jefferson County Hazard Mitigation Plan, as prepared and presented by the Jefferson County Emergency Management Department, is hereby adopted as the official Hazard Mitigation Plan for Jefferson County.
2. The plan shall be used as a guide for future hazard mitigation efforts and will serve as the foundation for seeking and applying for federal, state, and local funding to implement mitigation projects.
3. The Jefferson County Emergency Management Director is hereby authorized to submit the adopted plan to FEMA and other relevant authorities for approval.
4. The Hazard Mitigation Plan shall be reviewed periodically and updated as necessary, with public input and participation from relevant stakeholders, to ensure its continued relevance and effectiveness.

NOW, THEREFORE, BE IT RESOLVED that Jefferson County hereby adopts the Jefferson County Natural Hazards Mitigation Plan: 2025-2029. While content related to Jefferson County may require revisions to meet the plan approval requirements, changes occurring after adoption will not require Jefferson County to re-adopt any further iterations of the plan. Subsequent plan updates following the approval period for this plan will require separate adoption resolutions.

BE IT FURTHER RESOLVED THAT this resolution shall take effect immediately upon its adoption.

Fiscal Note: This resolution has no direct fiscal impact.

Strategic Plan Reference: YES



Highly Regarded Quality of Life: Anticipate and plan for environmental vulnerabilities, to include drought, zoonotic, heavy storms, and other disaster events; Develop a comprehensive flood mitigation plan to evaluate and plan for current and future risk and mitigation strategies

Voice Vote - Passed

STATE OF WISCONSIN)
)ss
COUNTY OF JEFFERSON)

I, Audrey McGraw, County Clerk of Jefferson County, Wisconsin, do hereby certify that the attached is a true and correct copy of Resolution No. 2025-10, adopted at the April 15, 2025, Session of the County Board of Supervisors at the County Courthouse in the City of Jefferson.

WITNESS MY HAND AND SEAL this 21st day of April 2025.

JEFFERSON CO. CLERK WISCONSIN

Audrey McGraw
Jefferson County Clerk
Jefferson, Wisconsin

Referred By:
Law Enforcement & Emergency Management Committee 04-15-2025

REVIEWED: Corporation Counsel: DHT ; Finance Director:

LETTERS OF CERTIFICATION

2008 Plan (Approved July 25, 2008) D-2

5-year Update (2013) – WEM Certification D-3

5-year Update (2013) – FEMA Certification D-4

5-year Update (2018) – WEM Certification D-5

5-Year Update (2025) – FEMA Certification D-6

2008 Plan

U.S. Department of Homeland Security
Region V
536 South Clark Street, Floor 6
Chicago, IL 60605

FEMA

Ms. Roxanne Gray
State Hazard Mitigation Officer
Wisconsin Div. of Emergency Management
2400 Wright Street, P. O. Box 7865
Madison, WI 53707-7865

JUL 25 2008

Dear Ms. Gray,

Thank you for submitting the Jefferson County Hazard Mitigation Plan. We are pleased to inform you that the plan is *approved* for Jefferson County and its unincorporated areas, and the following communities: the Cities of Fort Atkinson, Lake Mills, and Watertown; the Villages of Johnson Creek, Lake Mills, and Sullivan. Formal approval for the other participating jurisdictions, however, is contingent upon the adoption of the plan by those communities. 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 and the Flood Mitigation Assistance (FMA) Program.

The approval of this plan ensures the continued availability of FMA and Stafford Act funding including the Pre-Disaster Mitigation Program and the Hazard Mitigation Grant Program. 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.

Over the next five years, we encourage Jefferson County to follow the plan's schedule for monitoring and updating the plan, and continue their efforts to implement the mitigation measures. The plan must be reviewed, revised as appropriate, resubmitted, and approved within five years in order to continue project grant eligibility.

Please pass on our congratulations to the community on completing this significant action. If you or the community has any questions, please contact Jonathan (J.P.) Marsch at (312) 408-5226.

Sincerely,

Norbert Schwartz, Director
Mitigation Division

Attachment: Local Plan Review Sheets

www.fema.gov

5-Year Update (2013) – Certification Letter from WEM

STATE OF WISCONSIN

DEPARTMENT OF MILITARY AFFAIRS

DIVISION OF EMERGENCY MANAGEMENT

Brian M. Satula
Administrator

Scott Walker
Governor

October 28, 2013

Donna Haugom, Director
Jefferson County Emergency Management
411 S. Center Avenue
Jefferson, WI 53549

Dear Donna:

It gives me great pleasure to inform you that the *Jefferson County, Wisconsin Natural Hazards Mitigation Plan: 2013-2017* has officially been approved by FEMA. The plan complies with the requirements of the Disaster Mitigation Act of 2000. The County is eligible to apply for funding through the Hazard Mitigation Grant Program, Pre-Disaster Mitigation Program, and the Flood Mitigation Assistance Program through October 18, 2018, 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.

With the FEMA Meets Requirements letter you received the 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 608-242-3222.

Sincerely,

K Sommers

Katie Sommers
Disaster Response and Recovery Planner
Wisconsin Division of Emergency Management

Enclosure

Cc: Ben Schliesman, Southeast Regional Emergency Management Director
Linda Coogan, Southeast Regional Office Operations Associate
Tim Schwecke, Civi Tek Consulting

2400 Wright St PO Box 7865 Madison, WI 53707-7865 24 Hour Emergency Hotline 1-800-943-0003

5-Year Update (2013) – Certification Letter from FEMA

Received 10/23/13

U.S. Department of Homeland Security
Region V
536 S. Clark St., 6th Floor
Chicago, IL 60605-1509

FEMA

OCT 18 2013

Ms. Roxanne Gray
State Hazard Mitigation Officer
Wisconsin Emergency Management
2400 Wright Street, P. O. Box 7865
Madison, WI 53707-7865

Dear Ms. Gray:

Thank you for submitting the adoption documentation for the Jefferson 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. Jefferson County met the required criteria for a multi-jurisdiction hazard mitigation plan and the plan is now approved for the county, the cities of Fort Atkinson, Jefferson, Lake Mills, Waterloo, Watertown, and Whitewater, and the villages of Cambridge, Johnson Creek, Palmyra, and Sullivan. According to our records, all participating jurisdictions have now adopted the plan.

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 the participating jurisdictions to work with Jefferson County to follow the plan's schedule for monitoring and updating the plan, and continue their efforts to implement the mitigation measures. The plan must be reviewed, revised as appropriate, resubmitted, and approved within five years in order to continue project grant eligibility.

Please pass on our congratulations to the communities on completing this significant action. If you or the county have any questions, please contact Kirstin Kuenzi at (312) 408-4460.

Sincerely,

Christine Stack

Christine Stack, Director
Mitigation Division

www.fema.gov

5-Year Update (2018) – Certification Letter from WEM

STATE OF WISCONSIN

DEPARTMENT OF MILITARY AFFAIRS

DIVISION OF EMERGENCY MANAGEMENT

Brian M. Satula
Administrator

Tony Evers
Governor

February 13, 2017

Ms. Donna Haugom, Director
Jefferson County Emergency Management
411 S. Center Avenue
Jefferson, WI 53549

Ms. Haugom:

Wisconsin Emergency Management (WEM) has reviewed the *Jefferson County Natural Hazards Mitigation Plan: 2019-2023*. The Federal Emergency Management Agency (FEMA) and WEM have signed a Program Administration by States operational agreement, dated October 29, 2018 and amended on November 9, 2017, allowing WEM to review local mitigation plans to ensure they meet the required criteria for a multi-jurisdiction hazard mitigation plan outlined in 44 CFR Part 201. Upon review, Jefferson County meets the required criteria for a multi-jurisdictional hazard mitigation plan.

The county and participating jurisdictions *must now adopt* the plan to have a FEMA-approved hazard mitigation plan and be eligible for funding through the Hazard Mitigation Grant Program (HMGP), Pre-Disaster Mitigation (PDM) program, and the Flood Mitigation Assistance (FMA) program.

The enclosed Local Mitigation Plan Review Tool includes recommended revisions for the five-year update.

If you have any questions, please call me at (608) 888-5292 or Katie Sommers at (608) 242-3222.

Sincerely,

Robyn Wiseman, CFM
State Hazard Mitigation Officer
Wisconsin Emergency Management

Enclosures

Cc: Ben Schliesman, Southeast Regional Emergency Management Director
Mary Zahn, Southeast Regional Emergency Management Office Operations Associate
Tim Schwecke, Civitek Consulting

2400 Wright St. PO Box 7865 Madison, WI 53707-7865 24 Hour Emergency Hotline 1-800-943-0003

5-Year Update (2025) – Certification Letter from FEMA

STATE OF WISCONSIN
DEPARTMENT OF MILITARY AFFAIRS
DIVISION OF EMERGENCY MANAGEMENT

Phone: 608-242-3000
P.O. Box 7865 · Madison, WI 53707-7865
wem.wi.gov
dma.wi.gov

April 1, 2025

Tracy Hameau, Director
Jefferson County
Emergency Management
107 E Washington St
Jefferson, WI 53549

Dear Director Hameau:

Wisconsin Emergency Management (WEM) has reviewed the *Jefferson County Natural Hazards Mitigaiton Plan: 2025-2029*. The Federal Emergency Management Agency (FEMA) and WEM have signed a Program Administration by States operational agreement, allowing WEM to review local mitigation plans to ensure they meet the required criteria for a multi-jurisdiction hazard mitigation plan outlined in 44 CFR Part 201.

The local mitigation plan meets all applicable FEMA mitigation planning requirements except its adoption by: Jefferson County, Village of Cambridge, Village of Johnson Creek, Village of Palmyra, Village of Sullivan, City of Fort Atkinson, City of Jefferson, City of Lake Mills, City of Waterloo, , City of Watertown, and City of Whitewater.

Local governments, including special districts, with a plan status of "Approvable Pending Adoption" (APA) are not eligible for FEMA mitigation grant programs with a mitigation plan requirement. The next step in the approval process is to formally adopt the mitigation plan and send a resolution to the state for submission to FEMA. Sample adoption resolutions can be found in Appendix A of the Local Mitigation Planning and Policy Guide.

An approved local mitigation plan, including adoption by the local government, is one of the conditions for applying for and/or receiving FEMA mitigation grants from the following programs:

- Hazard Mitigation Grant Program
- Building Resilient Infrastructure and Communities
- Flood Mitigation Assistance

Participating jurisdictions that adopt the plan more than one year after APA status has been issued must either:

- Validate that their information in the plan remains current with respect to both the risk assessment (no recent hazard events, no changes in development) and their mitigation strategy (no changes necessary); or
- Make the necessary updates before submitting the adoption resolution to FEMA.

We look forward to receiving the adoption resolution(s) and discussing options for implementing this mitigation plan. If we can help in any way, please contact me at heather.thole@widma.gov.

Sincerely,

Heather Thole

Heather Thole, Alternate GAR
State Hazard Mitigation Officer
Wisconsin Emergency Management

Enclosure
- WEM Plan Review Tool

Cc:
Tracy Neuhauser, Deputy Director, Jefferson County Emergency Management
Ben Schliesman, Southeast Region Director, WEM
Tim Schwecke, Civi Tek Consulting

HISTORY OF ADOPTION AND AMENDMENT

Date of Action	Description
2008 Plan	
February 12, 2008	Jefferson County Board adopted the countywide hazard mitigation plan
May 20, 2008	City of Fort Atkinson adopted the countywide natural hazards mitigation plan
2008	City of Jefferson adopted the countywide natural hazards mitigation plan
January 15, 2008	City of Lake Mills adopted the countywide natural hazards mitigation plan
2008	City of Waterloo adopted the countywide natural hazards mitigation plan
May 20, 2008	City of Watertown adopted the countywide natural hazards mitigation plan
May 27, 2008	Village of Cambridge adopted the countywide natural hazards mitigation plan
February 11, 2008	Village of Johnson Creek adopted the countywide natural hazards mitigation plan
May 5, 2008	Village of Palmyra adopted the countywide natural hazards mitigation plan
January 8, 2008	Village of Sullivan adopted the countywide natural hazards mitigation plan
January 14, 2008	Town of Sumner adopted the countywide natural hazards mitigation plan
2012 Plan Update	
August 13, 2013	Jefferson County Board adopted the countywide hazard mitigation plan update
October 1, 2013	City of Fort Atkinson adopted the countywide natural hazards mitigation plan update
October 9, 2013	City of Jefferson adopted the countywide natural hazards mitigation plan update
July 13, 2013	City of Lake Mills adopted the countywide natural hazards mitigation plan update
August 15, 2013	City of Waterloo adopted the countywide natural hazards mitigation plan update
July 16, 2013	City of Watertown adopted the countywide natural hazards mitigation plan update
July 13, 2013	Village of Cambridge adopted the countywide natural hazards mitigation plan update
July 22, 2013	Village of Johnson Creek adopted the countywide natural hazards mitigation plan update
July 15, 2013	Village of Palmyra adopted the countywide natural hazards mitigation plan update
July 2, 2013	Village of Sullivan adopted the countywide natural hazards mitigation plan update
2018 Plan Update	
January 9, 2019	Jefferson County Board adopted the countywide hazard mitigation plan update
March 5, 2019	City of Fort Atkinson adopted the countywide natural hazards mitigation plan update
Not known	City of Jefferson adopted the countywide natural hazards mitigation plan update
January 7, 2020	City of Lake Mills adopted the countywide natural hazards mitigation plan update
Not known	City of Waterloo adopted the countywide natural hazards mitigation plan update
December 17, 2019	City of Watertown adopted the countywide natural hazards mitigation plan update
Not known	Village of Cambridge adopted the countywide natural hazards mitigation plan update
December 30, 2019	Village of Johnson Creek adopted the countywide natural hazards mitigation plan update
January 6, 2020	Village of Palmyra adopted the countywide natural hazards mitigation plan update
February 5,2019	Village of Sullivan adopted the countywide natural hazards mitigation plan update
2025 Plan Update	
April 15, 2025	Jefferson County Board adopted the countywide hazard mitigation plan update
__, 2025	City of Fort Atkinson adopted the countywide natural hazards mitigation plan update
__, 2025	City of Jefferson adopted the countywide natural hazards mitigation plan update

2025	City of Lake Mills adopted the countywide natural hazards mitigation plan update
2025	City of Waterloo adopted the countywide natural hazards mitigation plan update
2025	City of Watertown adopted the countywide natural hazards mitigation plan update
2025	Village of Cambridge adopted the countywide natural hazards mitigation plan update
2025	Village of Johnson Creek adopted the countywide natural hazards mitigation plan update
2025	Village of Palmyra adopted the countywide natural hazards mitigation plan update
2025	Village of Sullivan adopted the countywide natural hazards mitigation plan update

Dates for 2025 plan adoption to be added as completed.

Jurisdiction	Facility name	Address
Adult day care center		
Fort Atkinson, city	Camp Buckaroos (0020040)	1204 Monroe Street
Fort Atkinson, city	Reflections Adult Day Care LLC (0018363)	119 Sherman Avenue West
Jefferson, city	Elite Day Services LLC (0013519)	1101 S Grove Avenue
Jefferson, city	True Comfort Adult Day Services (0019099)	152 W Garland Street
Jefferson, town	St Coletta of Wisconsin - Golden Options Program (0	N4637 CTH Y
Waterloo, city	Victory Vision Community Connnections Day Center (	310 Portland Road
Adult family home (AFH)		
Farmington, town	Buckaroos AFH 2	N6424 S Farmington Road
Farmington, town	Buckaroos AFH 2B	N6424 S Farmington Road, Duplex B
Fort Atkinson, city	Allied Care LLC Adrian House	1212 Adrian Blvd
Fort Atkinson, city	Aspen Place AFH	918 Gail Place
Fort Atkinson, city	Black Bear AFH	222 W Blackhawk Drive
Fort Atkinson, city	Blue Raven	220 W Blackhawk Drive
Fort Atkinson, city	Caring Corner	1328 Commonwealth Drive
Fort Atkinson, city	Clover Lane Place AFH	421 Clover Lane
Fort Atkinson, city	Elm Mound Adult Family Home	117/119 Healy Lane
Fort Atkinson, city	Gray Wolf	212 W Blackhawk Drive
Fort Atkinson, city	Hawks Ridge AFH	1123 N Main Street
Fort Atkinson, city	Heatherlyn Assisted Living	811 Robert Street
Fort Atkinson, city	Hil Nikki Home	506 Nikki Lane
Fort Atkinson, city	Hil Stone Ridge	504 Nikki Lane
Fort Atkinson, city	Lighted Pathways II	710 Badger Court
Fort Atkinson, city	Locust Corners Adult Family Home	28 Sherman Avenue E
Fort Atkinson, city	Locust Corners AFH	28 E Sherman Avenue
Fort Atkinson, city	New Beginnings	402 Raintree Drive
Fort Atkinson, city	Parkview Adult Family Home	303 Memorial Drive
Fort Atkinson, city	Pine Circle AFH	503 Nikki Lane
Fort Atkinson, city	Pinnacle Assisted Living Services	1008 W Blackhawk Drive
Fort Atkinson, city	Silver Fox	214 W Blackhawk Drive
Fort Atkinson, city	St Coletta of Wisconsin - Frederick Avenue	414 Frederick Avenue
Fort Atkinson, city	Walnut AFH	1442 Endl Boulevard
Ixonia, town	My Place of Ixonia I	N8616A North Road
Ixonia, town	My Place of Ixonia II	N8616B North Road
Ixonia, town	My Place of Ixonia III	N8622A North Road
Ixonia, town	My Place of Ixonia IV	N8622B North Road
Jefferson, city	Ellen's Place	459 E Dodge Street
Jefferson, city	St Coletta of Wisconsin - Bonaventure Heights	836 E Racine Street
Jefferson, city	St Coletta of Wisconsin - Seton Home	810 E Racine Street
Jefferson, city	St Coletta of Wisconsin - St Rose	119 Orchard View Court
Jefferson, city	St Coletta of Wisconsin - St. Elizabeth	117 Orchard View Court
Johnson Creek, village	Mark Dr Home	140 Mark Drive
Koshkonong, town	Arbor House AFH	W5814 Hackbarth Road

Jurisdiction	Facility name	Address
Koshkonong, town	Country Hearts	W5999 Friedel Road
Koshkonong, town	Jasper House	N1947 USH 12
Koshkonong, town	Marcey Care AFH	N1546 Shari Lane
Koshkonong, town	Orchard View Adult Family Home	W6429 USH 12
Koshkonong, town	Silver Star AFH	W5991 Lee Drive
Koshkonong, town	Willow Winds II	N374 Twinkling Star Road
Koshkonong, town	Willow Winds III	N346 Twinkling Star Road
Koshkonong, town	Willow Winds IV	N348 Twinkling Star Road
Koshkonong, town	Willow Winds Living	N372 Twinkling Star Road
Lake Mills, city	Victorian Splendor	312 E Lake Street
Sullivan, town	B's Comforts of Home	N4313 CTH P
Watertown, city	Buckaroos AFH	933 South Street
Watertown, city	Concord Ave 1	481 S Concord Avenue
Watertown, city	Concord Ave 2	483 S Concord Avenue
Watertown, city	Concord Heights 1	304 East Haven Drive
Watertown, city	Concord Heights 2	306 East Haven Drive
Watertown, city	Rescare - Casey	917 Casey Drive
Whitewater, city	Topaz House	N197 CTH N
Bridge, major		
Aztalan, town	Bridge on CTH B over Crawfish River	CTH B
Aztalan, town	Bridge on CTH B over Rock River	CTH B
Aztalan, town	Bridge over Crawfish River	I-94
Aztalan, town	Bridge over Rock River	I-94
Cold Spring, town	Bridge on CTH D over Scuppernong Creek	CTH D
Cold Spring, town	Bridge on CTH U	CTH U
Farmington, town	Bridge on CTH Y over Johnson Creek	CTH Y
Fort Atkinson, city	Bridge on Janesville Avenue	Janesville Avenue
Fort Atkinson, city	Bridge on Main Street	Main Street
Hebron, town	Bridge on CTH D over Scuppernong Creek	CTH D
Hebron, town	Bridge on STH 106	STH 106
Ixonia, town	Bridge on CTH CW	CTH CW
Ixonia, town	Bridge on CTH F	CTH F
Ixonia, town	Bridge on CTH P	CTH P
Ixonia, town	Bridge on STH 16	STH 16
Jefferson, city	Bridge on Main Street over Rock River	Main Street
Jefferson, city	Bridge on North Street over Rock River	North Street
Jefferson, city	Bridge on Puerner Street over Rock River	Puerner Street
Jefferson, city	Bridge on Racine Street over Rock River	Racine Street
Jefferson, city	Bridge on Wisconsin Drive over Crawfish River	Wisconsin Drive
Jefferson, town	Bridge on STH 18 over Crawfish River	STH 18
Johnson Creek, village	Bridge on Aztalan Street	Aztalan Street
Johnson Creek, village	Bridge on STH 26 over Johnson Creek	STH 26
Koshkonong, town	Bridge on CTH J	CTH J

Jurisdiction	Facility name	Address
Koshkonong, town	Bridge on CTH N over Bark River	CTH N
Koshkonong, town	Bridge on STH 106	STH 106
Koshkonong, town	Bridge on STH 26	STH 26
Koshkonong, town	Bridge on STH 26	STH 26
Milford, town	Bridge on CTH A over Crawfish River	CTH A
Milford, town	Bridge on STH 19 over Crawfish River	STH 19
Palmyra, town	Bridge on STH 106	STH 106
Palmyra, village	Bridge on Jefferson Street	Jefferson Street
Palmyra, village	Bridge on Main Street/STH 59	Main Street
Palmyra, village	Bridge on Main Street/STH 59	Main Street
Sullivan, town	Bridge on CTH E	CTH E
Sullivan, town	Bridge on CTH F over Bark River	CTH F
Sullivan, town	Bridge on CTH F over Rome Mill Pond	CTH F
Sullivan, town	Bridge on CTH P	CTH P
Sullivan, town	Bridge on Main Street over Bark River	Main Street (CTH F)
Sumner, town	Bridge on STH 106	STH 106
Waterloo, city	Bridge on East Madison B-28-104	E Madison Street
Waterloo, city	Bridge on East Madison B-28-77-93	E Madison Street
Waterloo, city	Bridge on Portland Road	Portland Road / STH 19
Waterloo, city	Bridge on West Madison	W Madison Street
Waterloo, city	Bridge on West Madison Street	W Madison Street
Watertown, city	Bridge on Church Street over Rock River	Church Street
Watertown, city	Bridge on Cody Street over Rock River	Cody Street
Watertown, city	Bridge on East Main Street over Rock River	E Main Street
Watertown, city	Bridge on Main Street over Rock River	Main Street
Watertown, city	Bridge on Milwaukee Street over Rock River	Milwaukee Street
Watertown, city	Bridge on Oconomowoc Avenue over Rock River	Oconomowoc Avenue
Campground		
Aztalan, town	Aztalan Cycle Club, Inc.	N6643 Gomoll Road
Hebron, town	Hebron Campground	N2316 Museum Road
Jefferson, city	Camp Spangler	892 N Jackson Ave
Jefferson, city	Jefferson Co Fairgrounds	503 N Jackson Avenue
Jefferson, town	Dorothy Carnes County Park Camping	N3299 Banker Road
Koshkonong, town	Pilgrim's Campground	W7271 County Road C
Koshkonong, town	Silo Ridge Campground	N357 Old Hwy 26
Koshkonong, town	Wishing Well RV Resort Campground	N551 Wishing Well Lane
Lake Mills, town	Sandhill Station State Campground (DNR)	N5595 Mud Lake Road
Milford, town	River Bend RV Resort	W6940 Rubidell Road
Oakland, town	ChingFactor	N3627 W Cedar Road
Oakland, town	Jefferson Speedway	W8135 STH 18
Oakland, town	Valley View Recreational Club	N3080 E Rockdale Road
Palmyra, town	Circle K Campground	W1316 Island Road
Palmyra, town	Horserider's Campground (DNR)	W830 Little Prairie Road

Jurisdiction	Facility name	Address
Sullivan, town	Bark River Campground & Resort	W2340 Hanson Road
Sullivan, town	Nature's Villa	N2899 Roger Road
Sullivan, town	Rome Riverside Campground	N3780 Water Street
Sumner, town	Blackhawk Club Campground & Marina, Inc.	W7766 Blackhawk Island Rd
Sumner, town	Island Bar & Grill Campground	W7545 Blackhawk Island Road
Watertown, town	Rock River Access Cappies Landing	N8625 Jefferson Road
Child care center - group		
Fort Atkinson, city	Fort Atkinson Preschool and Child Care	31 W Milwaukee Avenue
Fort Atkinson, city	Fort Kidz Too Child Care LLC	205 Park Street
Fort Atkinson, city	Jefferson County Head Start CESA 2	719 S Main Street
Fort Atkinson, city	Kids Konnection	660 McMillen Street
Fort Atkinson, city	Lil' Hawks Kidz Academy	600 Highland Avenue
Fort Atkinson, city	Lil' Hawks Kidz Academy Too LLC	1255 Talcott Avenue
Fort Atkinson, city	Little Badgers Family Childcare	326 Grant Street
Fort Atkinson, city	Parents Cooperative Preschool	320 S Main Street
Fort Atkinson, city	Sheila's Sweet Peas	106 Clarence Street
Fort Atkinson, city	Teddy Bears and Tots	738 Florence Street
Hebron, town	Jefferson County Head Start CESA 2	N2313 CTH D
Ixonia, town	YMCA Ixonia	N8425 North Street
Jefferson, city	Jefferson County Head Start	1541 Annex Road
Jefferson, city	Jefferson County Head Start - East	110 S Sandborn Avenue
Jefferson, city	Kidspace Learning Center	120 S Sanborn Avenue
Jefferson, city	Learning Links Child Care	824 W Racine Street
Jefferson, city	Little Eagles Childcare and Preschool	159 W Garland
Jefferson, city	St. John's Lutheran Childcare	232 E Church Street
Johnson Creek, village	Crossroads Kids Connection	111 South Street
Johnson Creek, village	YMCA Johnson Creek	455 Aztalan St
Lake Mills, city	Kuhl Corner Campus LLC	695 S Industrial Drive
Lake Mills, city	Lake Mills Head Start	229 Fremont Street
Lake Mills, city	Little Woodland Preschool	809 N Main Street
Lake Mills, city	Little Woodland Preschool and Childcare	807 N Main Street
Lake Mills, city	Teddy Bear Preschool	271 E Prospect Street
Palmyra, village	Vita Kids Learning Center	1205 W Royal Lee Drive
Sullivan, village	Kidspace Learning Center	618 Bakertown Drive
Waterloo, city	Little Bears Childcare	807 Lum Avenue
Watertown, city	Bows and Lace Day Care	305 S 5th Street
Watertown, city	Early Education Center	672 Johnson Street
Watertown, city	Gingerbread Preschool and Child Care Center	120 Kuckkan Lane
Watertown, city	Jefferson County Head Start Watertown	672 Johnson Street
Watertown, city	Kiddie Kampus Preschool and Day Care	828 W Main Street
Watertown, city	Ladybug Adventures LLC	500 Milford Street
Watertown, city	YMCA Schurz	1508 Neenah Street
Watertown, city	YMCA Webster	634 S 12th Street

Jurisdiction	Facility name	Address
Communication tower		
Aztalan, town	Communication tower	W5403 Junction Road
Aztalan, town	Communication tower	Gomoll Road
Aztalan, town	Communication tower	Ziebell Road
Cambridge, Village	Communication tower (FCC #1237719)	Lagoon Road
Cold Spring, town	Communication tower	N555 Howard Road
Cold Spring, town	Communication tower (FCC #1035461)	W4362 Findlay Road
Cold Spring, town	Communication tower (FCC #1035462)	W4362 Findlay Road
Cold Spring, town	Communication tower (FCC #1035463)	W4362 Findlay Road
Cold Spring, town	Communication tower (FCC #1035464)	W4362 Findlay Road
Cold Spring, town	Communication tower (FCC #1035465)	W4362 Findlay Road
Concord, town	Communication tower	W2228 CTH B
Concord, town	Communication tower	Bakertown Road
Concord, town	Communication tower	N6217 Morgan Road
Concord, town	Communication tower (FCC #1034429)	Bakertown Road
Concord, town	Communication tower (FCC #1062004)	N6498 CTH F
Concord, town	Communication tower (FCC #1208265)	N6656 S Island Road
Farmington, town	Communication tower	Glover Lane
Farmington, town	Communication tower (FCC #1234475)	Glover Lane
Fort Atkinson, city	Communication tower (FCC #1050098)	Janesville Avenue
Fort Atkinson, city	Communication tower (FCC #1219156)	Janesville Avenue
Fort Atkinson, city	Communication tower (FCC #1229114)	Blackhawk Drive
Hebron, town	Communication tower	2641 Kitzinger Lane
Hebron, town	Communication tower	CTH D South of CTH Y
Ixonia, town	Communication tower	N7614 Ski Slide Road
Ixonia, town	Communication tower	STH 16
Ixonia, town	Communication tower	W1156 / W1158 Gopher Hill Road
Jefferson, city	Communication tower	Greenwood Street
Jefferson, city	Communication tower	Greenwood Street
Jefferson, town	Communication tower	Christberg Road
Jefferson, town	Communication tower	Bakertown Road
Jefferson, town	Communication tower	W6604 CTH J
Jefferson, town	Communication tower (FCC # n/a)	W6998 USH 18
Jefferson, town	Communication tower (FCC #1239957)	W3022 Markert Road
Koshkonong, town	Communication tower (FCC #1034447)	Hoge Road
Lake Mills, town	Communication tower	Cemetery Road
Lake Mills, town	Communication tower (FCC #1057070)	W8668 Airport Road
Lake Mills, town	Communication tower (FCC #1200052)	W8538 Airport Road
Oakland, town	Communication tower	USH 12
Oakland, town	Communication tower (FCC #1042741)	N4097 CTH G
Palmyra, town	Communication tower	CTH CI
Palmyra, town	Communication tower	W581 Little Prarie Road
Palmyra, town	Communication tower	Tamarack Road

Jurisdiction	Facility name	Address
Palmyra, town	Communication tower (FCC #1047466)	N2404 STH 106
Sullivan, town	Communication tower	Village Line Road
Sullivan, town	Communication tower	USH 18 (West of Village)
Sullivan, village	Communication tower	Recycling Lane
Sumner, town	Communication tower	Loga Road
Waterloo, town	Communication tower	N7389 Newville Road
Waterloo, town	Communication tower (FCC #1229718)	Sunset View Lane
Watertown, city	Communication tower	110 Votech Drive
Watertown, city	Communication tower	106 Jones Street
Watertown, city	SBC tower	115 S 4th Street
Watertown, town	Communication tower	N7907 CTH X
Community based residential facility (CBRF		
Fort Atkinson, city	Birch Terrace	1109 Caswell Street
Fort Atkinson, city	Black Hawk Senior Residence	1 Milwaukee Avenue West
Fort Atkinson, city	Crabapple Court CBRF	1315 N Main Street
Fort Atkinson, city	Falcons Nest CBRF	160 W Blackhawk Drive
Fort Atkinson, city	Golden Eagle CBRF	216 W Blackhawk Drive
Fort Atkinson, city	Hil Apple House	1621 Premier Place
Fort Atkinson, city	Hil Linden Corner	325 W Blackhawk Drive
Fort Atkinson, city	Hil Willow Court	575 W Blackhawk Drive
Fort Atkinson, city	Reena Senior Living	737 Reena Avenue
Fort Atkinson, city	Sienna Crest Fort Atkinson	1531 Commonwealth Drive
Fort Atkinson, city	Stepping Stone CBRF	318 N Main Street
Fort Atkinson, city	Wellington Meadows	525 Memorial Drive
Fort Atkinson, city	Wellington Place of Fort Atkinson	200 S Water Street
Hebron, town	Maple Run CBRF	N2489 Wenham Road
Hebron, town	Oak Grove CBRF	W3343 Hoffman Road
Ixonia, town	Margaret Ruth Home	N8007 Lakeview Drive
Jefferson, city	Jefferson Memorial Care LLC	414 CTH Y
Jefferson, city	Lueder Haus	1473 Annex Road
Jefferson, city	Rescare Hyer	411 Hyer Drive
Jefferson, city	St Coletta of Wisconsin - Dower CBRF	528 S Kranz Avenue
Jefferson, city	St Coletta of Wisconsin - Jacoba	640 E Theodore Street
Jefferson, city	St Coletta of Wisconsin - Lourdes	140 S Kranz Avenue
Jefferson, city	St Coletta of Wisconsin - Padua Heights	724 E Racine Street
Jefferson, city	St Coletta of Wisconsin - San Damiano	128 S Kranz Avenue
Jefferson, city	St Coletta of Wisconsin - St Agnes	900 E Racine Street
Jefferson, city	St Coletta of Wisconsin - St Isidore	124 Orchard View Court
Jefferson, city	St Coletta of Wisconsin - St Michael	822 E Racine Street
Jefferson, city	St Coletta of Wisconsin - Tau	621 E Spring Street
Jefferson, city	Sunset Ridge Jefferson	826 Reinel Street
Jefferson, city	Sunset Ridge Memory Care	816 E Reinel Street
Jefferson, city	Sylvan Crossings at Jefferson	279 N Jackson Street

Jurisdiction	Facility name	Address
Jefferson, town	St Coletta of Wisconsin - St John The Baptist	W5078 USH 18
Jefferson, town	St Coletta of Wisconsin - St Martha	W5092 USH 18
Johnson Creek, village	Rescare 141 Michelle	141 Michelle Drive
Johnson Creek, village	Sunset Ridge Assisted Living	1275 Remmel Drive
Johnson Creek, village	View at Johnson Creek (The)	1 Hartwig Drive
Koshkonong, town	Cedar Hill	N1366 USH 12
Koshkonong, town	Pinnacle Assisted Living Rolling Meadows	N464 Poeppel Road
Lake Mills, city	Brook Gardens Place	300 O'Neil Street
Lake Mills, city	Lilac Springs Assisted Living	403 Oneil Street
Lake Mills, city	Timberwood Lodge Lake Mills	519 Owne Street
Lake Mills, town	London Lodge I	W9095 London Road
Lake Mills, town	London Lodge II	W9097 London Road
Oakland, town	Autumn Winds LLC	N3767 Airport Road
Waterloo, city	Victory Vision Community Living East	968 E Madison Street
Waterloo, city	Victtory Vision Community Living North	734 N Monre Street
Watertown, city	Clovercrest	503 Clovercrest Court
Watertown, city	East Haven	208 E Haven Drive
Watertown, city	Eickstaedt	101 Eickstaedt
Watertown, city	Milford Street	557 Milford Street
Watertown, town	Doherty Home	N7855 Little Coffee Road
Watertown, town	My Place of Watertown	N8761 Overland Drive
Community center		
Concord, town	Town of Concord Community Center	W1095 Concord Center Drive
Jefferson, city	Jefferson Area Senior Center	859 Collins Road
Johnson Creek, village	Johnnson Creek Community Center	417 Union Street
Lake Mills, city	Lake Mills Community Center	200 Water Street B
Palmyra, village	Ervin L. Young Memorial Library	123 Burr Oak Street
Waterloo, city	Waterloo Youth Center	Mill Street
Watertown, city	Watertown Senior Citizens Center	514 S First Street
Dam - large		
Hebron, town	Cushman Dam	n/a
Hebron, town	Jefferson Marsh WRP - North	n/a
Hebron, town	Princes Point WLA Dam No. 1	n/a
Hebron, town	Princes Point WLA Dam No. 2	n/a
Jefferson, city	Jefferson Dam	n/a
Lake Mills, city	Lake Mills Dam	129 S Main Street
Palmyra, town	Blue Springs Lake	n/a
Palmyra, town	Carlin Dam	Mill Road
Palmyra, village	Spring Lake Dam	n/a
Sullivan, town	Rome Dam	n/a
Watertown, city	Lower Watertown Dam	n/a
Watertown, city	Upper Watertown Dam	n/a
Dam - small		

Jurisdiction	Facility name	Address
Aztalan, town	William R. Wolff Dam	n/a
Cold Spring, town	Witte Dam	n/a
Fort Atkinson, city	Leo R. Roethe Dam	n/a
Hebron, town	Muck Farms Dam No. 2	n/a
Hebron, town	Princes Point WLA Dam	n/a
Jefferson, town	Anhalt & Knox Dam	n/a
Jefferson, town	Muck Farms Dam No. 1	n/a
Koshkonong, town	Evergreen Dam	n/a
Koshkonong, town	Koshkonong Wetland Dam	n/a
Koshkonong, town	William Heffron Dam	n/a
Oakland, town	Lake Ripley Dam	n/a
Sullivan, town	Fin-n-feather Club Dam	n/a
Sullivan, town	Jack Y. Miller Dam	n/a
Sumner, town	Krump Creek Dam	n/a
Electric power plant		
Watertown, city	Lower Watertown Hydroelectric Project	n/a
Watertown, city	Upper Watertown Hydroelectric Project	n/a
Watertown, town	Wisconsin Electric Concord Generating Station	N8914 CTH E
Whitewater, city	Cogentrix	111 CTH U
Electrical substation		
Aztalan, town	Electrical substation	CTH B at CTH N
Farmington, town	Electrical substation	CTH B at CTH D
Hebron, town	Electrical substation	N2457 CTH D
Ixonia, town	Electrical substation	CTH F
Jefferson, city	Electrical substation	Pitzner Parkway
Jefferson, city	Electrical substation	170 Riverview Drive
Jefferson, city	Electrical substation	Racine Street
Jefferson, town	Electrical substation	N4695 STH 89
Johnson Creek, village	Electrical substation	Grell Lane
Koshkonong, town	Electrical substation (WEPCO)	Hackbarth Road
Lake Mills, city	Electrical substation	Campus Street
Lake Mills, city	Electrical substation	CP Avenue
Palmyra, town	Electrical substation	CTH H
Sullivan, town	Electrical substation	Jefferson Street and Summer Hill Road
Sullivan, village	Electrical substation	Front Street
Waterloo, city	Electrical substation	W Madison Street
Waterloo, town	Electrical substation	N8896 CTH O
EMS facility		
Fort Atkinson, city	Ryan Brothers EMS	1210 Arndt Street
Jefferson, city	Jefferson EMS	315 E Racine Street
Jefferson, city	Jefferson EMS Non-Emergency	121 W Racine Street
Johnson Creek, village	Johnson Creek EMS	120 S Watertown Street
Lake Mills, city	Lake Mills Emergency	603 E Lake Street

Jurisdiction	Facility name	Address
Sullivan, village	Sullivan EMS	802 Pleasant Street
Fire department		
Fort Atkinson, city	City of Fort Atkinson Fire Department	124 W Milwaukee Street
Ixonia, town	Ixonia Fire Department	N8320 N Street
Jefferson, city	Jefferson City Fire Department	351 E Racine Street
Jefferson, town	Helenville Fire Department	N4737 Helenville Road
Johnson Creek, village	Johnson Creek Fire Department	120 S Watertown Street
Lake Mills, city	Lake Mills Fire Department	120 Veterans Lane
Palmyra, village	Palmyra Fire Department	126 N 1st Street
Waterloo, city	Waterloo Fire Department	900 Industrial Lane
Watertown, city	Watertown Fire Department	106 Jones Street
Haz chem generator		
Aztalan, town	Renew Energy, LLC	N5355 E Junction Road
Cold Spring, town	Frontier FS - Whitewater	W3364 STH 59
Fort Atkinson, city	Jones Dairy Farm	Jones Avenue
Fort Atkinson, city	Lorman Iron & Metal Company, Inc.	115 Lorhman Street
Fort Atkinson, city	McCain Foods	801 Rockwell Avenue
Fort Atkinson, city	Metal Container Corporation	105 E Blackhawk Drive
Fort Atkinson, city	Nasco Biology Department	901 Janesville Avenue
Fort Atkinson, city	Redi Serve	1200 Industrial Drive
Fort Atkinson, city	SBC/WI - Fort Atkinson	201 Milwaukee Avenue East
Fort Atkinson, city	Spacesaver Corporation (Plant II)	1700 Janesville Avenue
Ixonia, town	Frontier FS Cooperative	W1255 Marrietta Avenue
Jefferson, city	Atlas Cold Storage Corporation	1025 Industrial Avenue
Jefferson, city	Atlas Cold Storage Corporation	230 Collins Road
Jefferson, city	Briggs & Stranton	900 N Parkway
Jefferson, city	Frontier FS Cooperative	222 E Puerner Street
Jefferson, city	LD Foods	1015 Industrial Drive
Jefferson, city	Nestle Purina	150 Riverview Drive
Jefferson, city	Remis Power Systems	925 N Parkway
Jefferson, city	Tyson Foods (Doskocil Food Service)	1 Rock River Road
Johnson Creek, village	United Cooperative	N6731 Old Hwy 26
Lake Mills, city	APV Americas	100 S CP Avenue East
Lake Mills, city	Daybreak Foods Inc	1028 Mulberry Street
Lake Mills, city	Lake Mills wastewater treatment plant	308 N CP Avenue
Palmyra, town	Dean Kincaid Enterprises	N2028 STH 106
Palmyra, town	Kincaid Inc., Dean Mint Farm	W1900 Kincaid Lane
Palmyra, village	Epic Resins	600 Industrial Boulevard
Palmyra, village	Frontier FS-Palmyra	212 Third Street
Palmyra, village	Standard Process Inc	1200 W Royal Lee Drive
Waterloo, city	Waterloo Malting (Briess Industries, Inc.)	901 W Madison Street
Waterloo, city	Waterloo wastewater treatment plant	401 Hendricks Street
Watertown, city	Ball Plastic Container Corporation	401 Dayton Street

Jurisdiction	Facility name	Address
Watertown, city	Reiss Industries	319 Hart Street
Watertown, city	SBC	115 S 4th Street
Watertown, city	Tractor Supply Store	1911 Market Way
Watertown, city	US Chemical	316 Hart Street
Watertown, city	WalMart Store 1776	1901 E Market Way
Watertown, city	Watertown Hops Company	1224 American Way
Watertown, city	Watertown Water Department	806 S 1st Street
Watertown, city	Watertown Water Department	870 West Street
Watertown, city	WisPak of Watertown	860 West Street
Watertown, town	Wisconsin Electric Concord Generating Station	N8914 CTH E
Whitewater, city	Whitewater wastewater treament plant (WWTP)	W3875 CTH U
Health care clinic		
Fort Atkinson, city	Fort Atkinson Dialysis Center	525 Handeyside Lane
Fort Atkinson, city	Fort Health Care Internal Medicine	426 McMillen Street
Fort Atkinson, city	Fort HealthCare Business Health	520 Handeyside Lane Unit 3
Fort Atkinson, city	Fort HealthCare Center for Women's Health	650 McMillen Street
Fort Atkinson, city	Fort HealthCare ENT Specialists	512 Wilcox Street
Fort Atkinson, city	Fort HealthCare Orthopedic Associates	1504 Madison Avenue
Fort Atkinson, city	Fort HealthCare Pain Management	1604 Madison Avenue
Fort Atkinson, city	Fort HealthCare Therapy & Sport Center	1504 Madison Avenue
Fort Atkinson, city	Rock River Foot & Ankle Clinic	303 Hake Street
Fort Atkinson, city	SSM Health Dean Medical Group - Fort Atkinson	740 Reena Avenue
Fort Atkinson, city	UW-Health Fort Atkinson Clinic Family Medicine Clini	1620 Mehta Lane
Jefferson, city	Doctors of Physical Therapy	155 Collins Road
Jefferson, city	Fort HealthCare - Jefferson	840 W Racine Street
Jefferson, city	Rock River Community Clinic - Jefferson	1541 Annex Road
Jefferson, city	The Rock Physical Therapy	101 Collins Road
Johnson Creek, village	Fort Health Care - Johnson Creek	400 Doctors Court
Johnson Creek, village	Three Oaks Health	5 Hartwig Drive
Johnson Creek, village	UW Cancer Center	250 Doctors Court
Johnson Creek, village	Watertown Regional Medical Center - Johnson Creek	540 Village Walk Lane
Lake Mills, city	Fort Health Care - Lake Mills	200 E Tyranena Park Road
Lake Mills, city	Lake Mills Health Services	901 Mulberry Street
Lake Mills, city	Langmade Associates	522 Enterprise Drive
Lake Mills, city	Watertown Regional Medical Center - Lake Mills Clini	1025 Mulberry Street
Waterloo, city	SSM Health Dean Medical Group	105 Highland Terrace
Waterloo, city	Watertown Regional Medical Center - Waterloo	111 Anna Street
Watertown, city	ProHealth Urgent Care Watertown	109 Air Park Drive
Watertown, city	Rock River Community Clinic - Watertown	415 S Eighth Street
Watertown, city	Rock River Foot & Ankle Clinic	101 Oakridge Court
Watertown, city	Watertown Regional Medical Center- Doctors Court C	1507 Doctors Court
Hospital		
Fort Atkinson, city	Fort Atkinson Memorial Hospital	611 E Sherman Avenue

Jurisdiction	Facility name	Address
Military installation		
Fort Atkinson, city	Wisconsin Army National Guard	420 Bark River Road
Watertown, city	Wisconsin National Guard	1700 River Drive
Mobile / manufactured home park		
Aztalan, town	Rock River Mobile Home Park (ID #60095)	W5370 Urban Drive
Concord, town	Spacious Acres Mobile Home Community (ID #60150)	W1211 Sunnyside Drive
Jefferson, city	Maple Grove Mobile Home Park (ID #60990) (ID #609	303 Main Street
Johnson Creek, village	Back Acres Mobile Home Park (ID #60066)	105 Aztalan Street
Johnson Creek, village	Village Terrace Mobile Home Park (ID #60112)	South Street
Koshkonong, town	Wolfs (ID #60091)	N431 Twinkling Star Road
Lake Mills, city	Lakeland Mobile Home Community (ID #60470)	855 E Lake Street
Lake Mills, city	Lakeland Trails (ID #99023)	865 E Lake Street
Lake Mills, city	Quiet Creek, LLC (ID #60052)	657 E Lake Street
Lake Mills, city	Sandy Beach Mobile Home Park (ID #60994)	Sandy Beach Road
Lake Mills, city	Topel's Mobile Home Park (ID #60065)	Topel Street
Lake Mills, city	Woodland Beach Resort (ID #60993)	205 Woodland Drive
Lake Mills, town	Country Acres (ID #60747)	N6789 CTH A
Oakland, town	Breezy Knoll (ID #60144)	N4510 CTH A
Oakland, town	Oak Ridge Mobile Community (ID #60828)	N3525 Trieloff Road
Oakland, town	Ripview Court (ID #60730)	W9202-A Ripley Road
Palmyra, village	Pal Park Manufactured Home Community (ID #60263)	Beach Street
Sullivan, town	Tremain Mobile Home Park (ID #61001)	N2639 CTH Z
Waterloo, city	Wil-Park (ID #60742)	300 Hendricks Street
Watertown, town	Hickory Hill Park (ID #60012)	3266 E Gate Drive
Whitewater, city	Twin Oaks Park (ID #60277)	755 N Tratt Street
Municipal building		
Aztalan, town	Aztalan Town Hall	W6260 Highway B
Cold Spring, town	Cold Springs Town Hall and Community Center	N1409 Fremont Road
Concord, town	Concord Town Hall	W1095 Concord Center Drive
Farmington, town	Farmington Town Hall	N6468 S Farmington Road
Fort Atkinson, city	Fort Atkinson Municipal Building	101 N Main Street
Hebron, town	Hebron Town Hall / Community Center	N2313 CTH D
Ixonia, town	Ixonia Town Hall	W1195 Marietta Avenue
Jefferson, city	Jefferson City Municipal Building	317 S Main Street
Jefferson, city	Jefferson County Community Resource Center	1571Annex Road
Jefferson, city	Jefferson County Courthouse	320 S Main Street
Jefferson, city	Jefferson Town Hall	434 CTH Y
Jefferson, city	UW Extension/Workforce Development	864 Collins Road
Johnson Creek, village	Johnson Creek Village Hall	125 Depot Street
Koshkonong, town	Jefferson County Sheriff Storage	Bark River Road
Koshkonong, town	Koshkonong Town Hall	W5609 Star School Road
Lake Mills, city	Lake Mills City Hall	200 Water Street
Lake Mills, city	Lake Mills Town Hall	1111 S Main Street

Jurisdiction	Facility name	Address
Milford, town	Milford Town Hall	W6335 Highway A
Oakland, town	Oakland Town Hall	N4450 CTH A
Palmyra, town	Palmyra Town Hall	W1125 Highway 106
Palmyra, village	Palmyra Village Hall	100 W Taft Street
Sullivan, town	Sullivan Town Hall	N3866 West Street
Sullivan, village	Sullivan Village Hall	500 Madison
Sumner, town	Sumner Town Hall	N1525 Church Street
Waterloo, city	Waterloo City Hall	136 N Monroe Street
Waterloo, town	Waterloo Town Hall	N8193 Highway 89
Watertown, city	Watertown City Hall	106 Jones Street
Watertown, city	Watertown Health Dept. and Parks and Forestry Dept	514 S First Street
Watertown, town	Watertown Town Hall	N8302 High Road
Municipal garage		
Aztalan, town	Town of Aztalan Road Shop	W6260 Highway B
Concord, town	Jefferson County Road Shop	N6496 County Shop Road
Concord, town	Town of Concord Municipal Garage	N1185 Concord Center Drive
Farmington, town	Town of Farmington Road Shop	N6468 Farmington Road
Fort Atkinson, city	Fort Atkinson Municipal Garage	700 James Place
Ixonia, town	Road Shop - County	W1593 Marrietta Road
Ixonia, town	Town of Ixonia Municipal Garage	N8320 N Street
Jefferson, city	Jefferson County Highway Shop	Puerner Street
Jefferson, city	Jefferson County Parks Maintenance Facility	1555 Industrial Avenue
Jefferson, city	Jefferson Municipal Garage	1122 S Tensfeldt Avenue
Johnson Creek, village	Johnson Creek Municipal Garage	210 Aztalan Street
Johnson Creek, village	Secondary Village Garage	110 Aztalan Street
Lake Mills, city	Lake Mills Municipal Garage	307 N C.P. Avenue
Milford, town	Town of Milford Garage	W6335 Highway A
Oakland, town	Town of Oakland Municipal Garage	N4450 CTH A
Palmyra, village	Palmyra Municipal Garage	203 Jefferson Street
Sullivan, town	Town of Sullivan Public Works Garage	West Street
Waterloo, city	Jefferson County Highway Shop	Pierce Street
Waterloo, city	Waterloo Municipal Garage	211 Hendricks
Watertown, city	Watertown Municipal Garage	810 S 2nd Street
Natural gas facility		
Ixonia, town	Guardian Pipeline metering station	N8952 Highview Road
Ixonia, town	Guardian Pipeline metering station	W1621 Rockvale Road
Nursing home		
Fort Atkinson, city	Bedrock HCS at Fort Atkinson (Lic. #2683)	430 Wilcox Street
Jefferson, city	Alden Estates of Jefferson (Lic. #2390)	1130 Collins Road
Lake Mills, city	Lake Mills Health Services (Lic. #2794)	901 Mulberry Street
Police department		
Fort Atkinson, city	Fort Atkinson Police Department	101 S Water Street
Jefferson, city	Jefferson City Police Department	425 Collins Road

Jurisdiction	Facility name	Address
Jefferson, city	Jefferson County Sheriff's Office	320 S Main Street
Johnson Creek, village	Johnson Creek Police Department	119 Depot Street
Lake Mills, city	Lake Mills Police Department	200 A Water Street
Oakland, town	Oakland Police Department	N4450 CTH A
Palmyra, village	Palmyra Police Department	126 N 1st Street
Waterloo, city	City of Waterloo Police Department	136 N Monroe Street
Watertown, city	City of Watertown Police Department	106 Jones Street
Post office		
Fort Atkinson, city	Fort Atkinson Post Office	24 E Milwaukee Avenue
Ixonia, town	Ixonia Post Office	1235 Marrietta Street
Jefferson, city	Jefferson Post Office	122 S Center Avenue
Jefferson, town	Helenville Post Office	W3290 STH 18
Johnson Creek, village	Johnson Creek Post Office	115 Depot Street
Lake Mills, city	Lake Mills Post Office	155 E Oak Street
Palmyra, village	Palmyra Post Office	116 N Third Street
Sullivan, village	Sullivan Post Office	707 Palmyra Street
Waterloo, city	Waterloo Post Office	241 W Madison Street
Watertown, city	Watertown Post Office	411 Dodge Street
Public library		
Fort Atkinson, city	Dwight Foster Public Library	209 Merchants Avenue
Jefferson, city	Jefferson Public Library	321 S Main Street
Johnson Creek, village	Johnson Creek Public Library	125 Lincoln Street
Lake Mills, city	L.D. Fargo Public Library	120 E Madison
Palmyra, village	Powers Memorial Library	115 W Main Street
Waterloo, city	Karl Junginger Memorial Library	625 N Monroe Street
Watertown, city	Watertown Public Library	100 S Water Street
Public-use airport		
Fort Atkinson, city	Fort Atkinson Municipal Airport	N3321 Airport Road
Palmyra, town	Palmyra Municipal Airport	W1125 STH 106
Sullivan, town	Sullivan Airport	200 Main Street
Watertown, city	Watertown Municipal Airport	1741 River Drive
Residential care apartment complex (RCAC)		
Fort Atkinson, city	Reena Senior Living	737 Reena avenue
Waterloo, city	Highland House	161 Goehl Road
Waterloo, city	Riverwalk Senior Living	477 W Madison Street
School - K-12		
Cambridge, Village	Cambridge High School	Blue Jay Way
Fort Atkinson, city	Barrie Elementary School	1000 Harriette Street
Fort Atkinson, city	Crown of Live Christian Academy	535 Berea Drive
Fort Atkinson, city	Fort Atkinson 4K	719 S Main Street
Fort Atkinson, city	Fort Atkinson High School	925 Lexington Boulevard
Fort Atkinson, city	Fort Atkinson Middle School	310 S Fourth Street East
Fort Atkinson, city	Luther Alternative School	205 Park Street

Jurisdiction	Facility name	Address
Fort Atkinson, city	Luther Elementary School	205 Park Street
Fort Atkinson, city	Purdy Elementary School	719 S Main Street
Fort Atkinson, city	Rockwell Elementary School	821 Monroe Street
Fort Atkinson, city	St. Joseph's Catholic School	1650 Endl Boulevard
Fort Atkinson, city	St. Paul's Evangelical Lutheran School	309 Bluff Street
Ixonia, town	Ixonia Elementary School	N8425 N Street
Ixonia, town	Saint Paul's Evangelical Lutheran School	W1956 Gopher Hill Road
Jefferson, city	Jefferson East Elementary School	120 S Sanborn Avenue
Jefferson, city	Jefferson High School	700 W Milwaukee Street
Jefferson, city	Jefferson Middle School	206 S Taft Avenue
Jefferson, city	St. John the Baptist Catholic School	333 E Church Street
Jefferson, city	St. John's Evangelical Lutheran School	232 E Church Street
Jefferson, city	West Elementary School	900 W Milwaukee Street
Jefferson, town	Saint Peters Lutheran School	W3255 USH 18
Johnson Creek, village	Johnson Creek Public School	455 Aztalan Street
Koshkonong, town	Faith Community Christian School	W5949 Hackbarth Road
Lake Mills, city	Lake Mills Elementary School	155 E. Pine Street
Lake Mills, city	Lake Mills High School	615 Catlin Drive
Lake Mills, city	Lake Mills Middle School	318 College Street
Lake Mills, city	Lakeside Lutheran High School	231 Woodland Beach Road
Lake Mills, city	St. Paul Lutheran School	1530 S Main Street
Palmyra, village	Palmyra Eagle Montessori School	701 W Maple Street
Palmyra, village	Palmyra-Eagle High School	123 Burr Oak Street
Sullivan, village	Sullivan Elementary School	618 Bakertown Drive
Waterloo, city	Holy Family Catholic School	387 S Monroe Street
Waterloo, city	Maranatha Baptist Academy	745 W Main Street
Waterloo, city	St. John Evangelical Lutheran School	413 E Madison Street
Waterloo, city	Waterloo Elementary School	785 N Monroe Street
Waterloo, city	Waterloo High School	865 N Monroe Street
Waterloo, city	Waterloo Intermediate School	865 N Monroe Street
Waterloo, city	Waterloo Middle School	865 N Monroe Street
Watertown, city	Calvary Baptist Christian School	792 Milford Street
Watertown, city	Faith Lutheran Day School	626 Milford Street
Watertown, city	Good Shepherd Lutheran School	1611 E Main Street
Watertown, city	Lincoln Elementary School	210 N Montgomery Street
Watertown, city	Luther Preparatory School	1300 Western Avenue
Watertown, city	Riverside Middle School	131 Hall Street
Watertown, city	Saint Bernard Grade School	111 S Montgomery Street
Watertown, city	Saint Jude Academy	111 S Montgomery Street
Watertown, city	Schurz Elementary School	1508 Neenah Street
Watertown, city	St. Henry Parish School	300 E Cady Street
Watertown, city	St. John's Lutheran School	317 N 6th Street
Watertown, city	St. Mark's Lutheran School	705 Jones Street

Jurisdiction	Facility name	Address
Watertown, city	Trinity - St. Lukes Lutheran School (Clark Street Cam	303 Clark Street
Watertown, city	Trinity - St. Lukes Lutheran School (Western Campus	801 S 5th Street
Watertown, city	Watertown 4 Kids	111 Dodge Street
Watertown, city	Webster Elementary School	634 S 12th Street
School - secondary		
Fort Atkinson, city	Madison Area Technical College - Fort Atkinson	827 Banker Road
Watertown, city	Maranatha Baptist University	745 W Main Street
Whitewater, city	UW-Whitewater	UW-Whitewater
Senior center		
Fort Atkinson, city	Fort Atkinson Senior Center	307 Robert Street
Jefferson, city	Jefferson Area Senior Center	859 Collins Road
Lake Mills, city	Lake Mills Senior Center	229 Fremont Street
Watertown, city	Watertown Senior Citizens Center	514 S 1st Street
Telephone facility		
Jefferson, city	Telephone facility (SBC)	211 S Center Avenue
Lake Mills, city	Telephone facility	117 Water Street
Sullivan, village	Telephone facility	156 Main Street
Watertown, city	Telephone facility	115 S 4th Street
Utility office/yard		
Fort Atkinson, city	Fort Atkinson Water Utility	37 N Water Street
Jefferson, city	Jefferson Utilities	425 Collins Road
Lake Mills, city	Lake Mills Utility	Campus Street
Lake Mills, city	Lake Mills Utility	307 N C.P. Avenue
Waterloo, city	Waterloo Water and Light	575 Commercial Lane
Watertown, city	WE Energies	Wakoka Street
Wastewater treatment plant		
Cambridge, Village	Cambridge - Oakland wastewater treatment plant	136 Lagoon Drive
Fort Atkinson, city	Fort Atkinson wastewater treamen plant	1600 Farmco Lane
Ixonia, town	Ixonia wastewater treatment plant	W1275 Elmwood
Jefferson, city	Jefferson wastewater treamen plant	221 E Henry Street
Johnson Creek, village	Johnson Creek wastewater treatment plant	200 Aztalan Street
Lake Mills, city	Lake Mills wastewater treament plant	308 N CP Avenue
Palmyra, village	Palmyra wastewater treamen plant	700 Brennan Road
Sullivan, town	Town of Sullivan wastewater treamen plant (District N	N3704 CTH F
Sullivan, village	Sullivan wastewater treatment plant	624 Bakertown Drive
Waterloo, city	Waterloo wastewater treamen plant	401 Hendricks Street
Watertown, city	Watertown wastewater treatment plant	800 Hoffman Drive
Whitewater, city	Whitewater wastewater treamen plant (WWTP)	W3875 CTH U
Water facility		
Cambridge, village	Water well	Skogen Road
Fort Atkinson, city	Water reservoir - underground	S Sixth Street and Grove Street
Fort Atkinson, city	Water tower	S Fourth Street East
Fort Atkinson, city	Water tower	Hackbarth Road

Jurisdiction	Facility name	Address
Fort Atkinson, city	Water well	Bark River Road
Fort Atkinson, city	Water well No. 6	Zaffke Street
Fort Atkinson, city	Water well No. 7	James Way
Jefferson, city	Water tower	N3971 CTH K (STH 26)
Jefferson, city	Water tower	Greenwood Street
Jefferson, city	Water well	311 Wisconsin Avenue (Business Center Park)
Jefferson, city	Water well No. 2	751 S Main Street
Jefferson, city	Water well No. 4	510 W Milwaukee Street
Jefferson, city	Water well No. 5	N Midway Street
Johnson Creek, village	Water tower	525 Hartwig Boulevard
Johnson Creek, village	Water well	Depot Street
Johnson Creek, village	Water well No. 3	300 Grell Lane
Lake Mills, city	Water reservoir and well	Owen Street and Franklin Street
Lake Mills, city	Water tower	Harvey Road
Lake Mills, city	Water well	Prairie Avenue
Lake Mills, city	Water well	900 CP Avenue
Palmyra, village	Water tower	Village Park - 8th Street
Palmyra, village	Water well	100 W Taft Street
Palmyra, village	Water well	131 Jefferson Street
Sullivan, village	Water well	CTH E
Waterloo, city	Water tower	Squire Road
Waterloo, city	Water tower	Herron Court
Waterloo, city	Water well	461 Porter Street
Waterloo, city	Water well	661 Lum Avenue
Watertown, city	Water tower	Western Avenue
Watertown, city	Water tower	Warren Street
Watertown, city	Water well	806 S 1st Street
Watertown, city	Water well	1000 West Street
Watertown, city	Water well	Water Tower Court
Watertown, city	Water well	1432 E Main Street
Watertown, city	Water well #4	407 Western Avenue
Watertown, city	Water well and tower	870 West Street
Watertown, city	Water well and tower	308 Air Park Drive

CRITICAL FACILITIES SORTED BY TYPE: 2024

AMERICAN RED CROSS SHELTERS: 2024

Facility Name	Address	Municipality
Barrie Elementary School	1000 Harriette Street	Fort Atkinson
Fort Atkinson High School	925 Lexington Blvd	Fort Atkinson
Fort Atkinson Middle School	301 South 4Th Street East	Fort Atkinson
Purdy Elementary School	719 S Main Street	Fort Atkinson
Rockwell Elementary School	821 Monroe Street	Fort Atkinson
Ixonia Elementary School	N8425 North Street	Ixonia
Ixonia Town Hall	W1195 Marietta Avenue	Ixonia
Johnson Creek Junior/Senior High	111 South Street 311 Milwaukee Street	Johnson Creek
Johnson Creek Elementary School	111 South Street	Johnson Creek
Jefferson Senior High School	700 W. Milwaukee Street	Jefferson
St. John The Baptist Catholic School	333 E Church Street	Jefferson
East Elementary School	120 S. Sanborn Avenue	Jefferson
Jefferson Middle School	501 South Taft Street	Jefferson
Lake Mills Middle School	318 College	Lake Mills
Lake Mills High School	615 Catlin Drive	Lake Mills
St. Paul Evangelical Lutheran Church School	1530 S.Main Street	Lake Mills
Lakeside Lutheran High School	231 Woodland Beach Road	Lake Mills
Palmyra-Eagle Middle/High School	123 Burr Oak Street	Palmyra
Sullivan Elementary School	618 Bakertown Road	Sullivan
Concord Community Center	W1095 Concord Center Drive	Sullivan
Waterloo Middle/High Schools	864 North Monroe Street	Waterloo
Wisconsin Army National Guard	1700 River Drive	Watertown

Source: American Red Cross – Southwest WI Chapter, as of August 2024

WEATHER-RELATED EVENTS; JEFFERSON COUNTY: 1950 THROUGH 2023

Event Type	Location	Date	Magnitude	Deaths	Injuries	Property Damage	Crop Damage
Drought	Jefferson County	8/1/2002	-	0	0	0	$200,000
	Jefferson County	8/1/2003	-	0	0	0	0
	Jefferson County	9/1/2003	-	0	0	0	0
	Jefferson County	10/1/2003	-	0	0	0	0
	Jefferson County	11/1/2003	-	0	0	0	0
	Jefferson County	12/1/2003	-	0	0	0	0
	Jefferson County	7/1/2005	-	0	0	0	0
	Jefferson County	8/1/2005	-	0	0	0	0
	Jefferson County	9/1/2005	-	0	0	0	0
	Jefferson County	10/1/2005	-	0	0	0	0
	Jefferson County	11/1/2005	-	0	0	0	0
	Jefferson County	7/1/2007	-	0	0	0	$100,000
	Jefferson County	6/26/2012	-	0	0	0	0
	Jefferson County	7/1/2012	-	0	0	0	0
	Jefferson County	8/1/2012	-	0	0	0	0
	Jefferson County	9/1/2012	-	0	0	0	0
	Jefferson County	10/1/2012	-	0	0	0	0
	Jefferson County	11/1/2012	-	0	0	0	0
Totals				0	0	0	$300,000
Dust Devil	Fort Atkinson	3/26/2003	-	0	0	0	0
Totals				0	0	0	0
Extreme Heat	Jefferson County	7/17/2011	-	0	0	0	0
	Jefferson County	7/3/2012	-	0	0	0	0
	Jefferson County	6/28/2012	-	0	0	0	0
	Jefferson County	6/29/2018	-	0	0	0	0
	Jefferson County	7/19/2019	-	0	0	0	0
	Jefferson County	6/14/2022	-	0	0	0	0
	Jefferson County	8/23/2023	-	0	0	0	0
Totals				0	0	0	0
Cold/Wind Chill	Jefferson County	1/31/1996	-	0	10	0	0
	Jefferson County	2/1/1996	-	0	0	0	0
	Jefferson County	1/17/1997	-	0	0	0	0
	Jefferson County	1/5/1999	-	0	0	0	0
	Jefferson County	12/18/2005	-	0	0	0	0
	Jefferson County	2/17/2006	-	0	0	0	0
	Jefferson County	2/18/2006	-	0	0	0	0

Event Type	Location	Date	Magnitude	Deaths	Injuries	Property Damage	Crop Damage
Cold/Wind Chill - continued	Jefferson County	1/30/1996	-	2	0	0	0
	Jefferson County	2/3/2007	-	0	0	$2,000	0
	Jefferson County	1/19/2008	-	0	0	0	0
	Jefferson County	1/30/2008	-	0	0	0	0
	Jefferson County	12/15/2008	-	0	0	0	0
	Jefferson County	12/21/2008	-	0	0	0	0
	Jefferson County	1/14/2009	-	0	0	0	0
	Jefferson County	1/24/2009	-	0	0	0	0
	Jefferson County	1/21/2011	-	0	0	0	0
	Jefferson County	1/21/2013	-	0	0	0	0
	Jefferson County	1/27/2014	-	0	0	0	0
	Jefferson County	1/7/2015	-	0	0	0	0
	Jefferson County	1/9/2015	-	0	0	0	0
	Jefferson County	1/4/2016	-	1	0	0	0
	Jefferson County	12/14/2016	-	0	0	0	0
	Jefferson County	12/18/2016	-	0	0	0	0
	Jefferson County	12/25/2017	-	0	0	0	0
	Jefferson County	01/01/2018	-	0	0	0	0
	Jefferson County	2/7/2021	-	0	0	0	0
	Jefferson County	2/13/2021	-	0	0	0	0
Totals				3	10	$2,000	0
Extreme Cold/Wind Chill	Jefferson County	2/10/2008	-	0	0	0	0
	Jefferson County	1/6/2014	-	0	0	0	0
	Jefferson County	1/29/2019	-	0	0	0	0
	Jefferson County	12/22/2022	-	0	0	0	0
Totals				0	0	0	0
Flood - Flash	Watertown	6/17/1996		0	1	$400,000	0
	Johnson Creek	6/17/1996		0	0	$150,000	0
	Jefferson	5/17/1999		0	0	$30,000	0
	Watertown	5/17/2000		0	0	$25,000	0
	Countywide	6/1/2000		0	0	$150,000	$1M
	Jefferson	8/3/2004		0	0	$30,000	0
	Milford	9/12/2006		0	0	$100,000	0
	Lake Mills	8/19/2007		0	0	$100,000	$500,000
	Lake Mills	8/22/2007		0	0	$50,000	$200,000
	Lake Mills	6/8/2008		0	0	$102.22M	$35M
	Watertown	6/23/2010		0	0	$25,000	$5,000
	Watertown	7/22/2010		0	0	$150,000	$10,000

Event Type	Location	Date	Magnitude	Deaths	Injuries	Property Damage	Crop Damage
	Busseyville	6/26/2013		0	0	$4,000	$2,000
	Busseyville	6/10/2016		0	0	$3,000	$57,000
	Waterloo	8/17/2018		0	0	$943,000	$1,000
Totals				0	1	$104.38M	$36.775M
Flood	Jefferson County	6/17/1996		0	0	$250,000	$8M
	Jefferson County	2/21/1997		0	0	$500	0
	Watertown	6/21/1997		0	0	$50,000	0
	Watertown Arpt	5/28/1998		0	0	0	0
	Jefferson County	4/23/1999		0	0	$5,000	0
	Sullivan	7/2/2000		0	0	0	0
	Jefferson County	2/9/2001		0	0	$10,000	0
	Watertown	8/21/2002		0	0	0	0
	Jefferson County	5/24/2004		0	0	$500,000	$500,000
	Jefferson County	6/1/2004		0	0	$2.64M	$20M
	Jefferson County	7/1/2004		0	0	$100,000	0
	Aztalan	4/10/2013		0	0	$3,000	$1,000
	Jefferson	4/10/2013		0	0	$10,000	$3,000
	Ft Atkinson	4/11/2013		0	0	$10,000	$3,000
	Waterloo	2/19/2018		0	0	$5,000	0
	Ft Atkinson	5/16/2018		0	0	$2,000	0
	Waterloo	8/17/2018		0	0	0	$5,000
	Hubbleton	8/31/2018		0	0	$1,000	0
	Hubbleton	9/1/2018		0	0	0	$1,000
	Jefferson	9/3/2018		0	0	$5,000	0
	Fort Atkinson	9/4/2018		0	0	$5,000	0
	Fort Atkinson	9/5/2018		0	0	$15,000	0
	Fort Atkinson	10/1/2018		0	0	$2,000	0
	Fort Atkinson	10/3/2018		0	0	$1,000	$1,000
	Hoopers	10/8/2018		0	0	0	$5,000
	Jefferson	3/14/2019		0	0	$5,000	0
	Fort Atkinson	3/14/2019		0	0	$10,000	0
	Aztalan	3/15/2019		0	0	$1,000	0
	Lake Koshkonong	3/17/2019		0	0	$10,000	0
	Fort Atkinson	4/1/2019		0	0	$3,000	0
	Fort Atkinson	4/1/2019		0	0	$1,000	0
	Hubbleton	10/4/2019		0	0	$2,000	0
	Jefferson	10/5/2019		0	0	$5,000	0

Event Type	Location	Date	Magnitude	Deaths	Injuries	Property Damage	Crop Damage
	Fort Atkinson	10/6/2019		0	0	$2,000	0
	Fort Atkinson	10/7/2019		0	0	$5,000	0
Totals				0	0	3.659M	28.519M
Fog [2]	Jefferson County	11/13/1999	-	0	0	0	0
	Jefferson County	12/3/1999	-	0	0	0	0
	Jefferson County	12/13/1999	-	0	0	0	0
	Jefferson County	1/9/2000	-	0	0	0	0
	Jefferson County	2/25/2000	-	0	0	0	0
	Jefferson County	3/21/2000	-	0	0	0	0
	Jefferson County	8/23/2000	-	0	0	0	0
	Jefferson County	8/24/2000	-	0	0	0	0
	Jefferson County	10/24/2000	-	0	0	0	0
	Jefferson County	1/12/2001	-	0	0	0	0
	Jefferson County	1/14/2001	-	0	0	0	0
	Jefferson County	2/24/2001	-	0	0	0	0
	Jefferson County	3/22/2001	-	0	0	0	0
	Jefferson County	4/7/2001	-	0	0	0	0
	Jefferson County	5/25/2001	-	0	0	0	0
	Jefferson County	7/19/2001	-	0	0	0	0
	Jefferson County	7/30/2001	-	0	0	0	0
	Jefferson County	8/3/2001	-	0	0	0	0
	Jefferson County	8/22/2001	-	0	0	0	0
	Jefferson County	9/30/2001	-	0	0	0	0
	Jefferson County	10/22/2001	-	0	0	0	0
	Jefferson County	11/15/2001	-	0	0	0	0
	Jefferson County	12/2/2001	-	0	0	0	0
	Jefferson County	12/16/2001	-	0	0	0	0
	Jefferson County	2/20/2002	-	0	0	0	0
	Jefferson County	4/13/2002	-	0	0	0	0
	Jefferson County	9/6/2002	-	0	0	0	0
	Jefferson County	3/20/2003	-	0	0	0	0
	Jefferson County	3/23/2003	-	0	0	0	0
	Jefferson County	2/26/2004	-	0	0	0	0
	Jefferson County	10/12/2004	-	0	0	0	0
	Jefferson County	12/9/2004	-	0	0	0	0
	Jefferson County	12/29/2004	-	0	0	0	0
	Jefferson County	11/27/2005	-	0	0	0	0
	Jefferson County	12/27/2005	-	0	0	0	0
	Jefferson County	3/9/2006	-	0	0	0	0
	Jefferson County	3/29/2006	-	0	0	0	0
	Jefferson County	5/9/2006	-	0	0	0	0
	Jefferson County	9/14/2006	-	0	0	0	0

Event Type	Location	Date	Magnitude	Deaths	Injuries	Property Damage	Crop Damage
Fog - continued	Jefferson County	9/15/2006	-	0	0	0	0
	Jefferson County	9/23/2006	-	0	0	0	0
	Jefferson County	12/11/2006	-	0	0	0	0
	Jefferson County	12/21/2006	-	0	0	0	0
	Jefferson County	3/9/2007	-	0	0	0	0
	Jefferson County	3/23/2007	-	0	0	0	0
	Jefferson County	6/1/2007	-	0	0	0	0
	Jefferson County	10/1/2007	-	0	0	0	0
	Jefferson County	12/19/2007	-	0	0	0	0
	Jefferson County	12/21/2007	-	0	0	0	0
	Jefferson County	1/5/2008	-	0	0	0	0
	Jefferson County	1/7/2008	-	0	0	0	0
	Jefferson County	2/4/2008	-	0	0	0	0
	Jefferson County	9/21/2008	-	0	0	0	0
	Jefferson County	12/26/2008	-	0	0	0	0
	Jefferson County	3/7/2009	-	0	0	0	0
	Jefferson County	9/4/2009	-	0	0	0	0
	Jefferson County	9/10/2009	-	0	0	0	0
	Jefferson County	3/7/2010	-	0	0	0	0
	Jefferson County	3/10/2010	-	0	0	0	0
	Jefferson County	5/21/2010	-	0	0	0	0
	Jefferson County	12/30/2010	-	0	0	$10,000	0
	Jefferson County	2/2/2012	-	0	0	0	0
	Jefferson County	2/15/2012	-	0	0	0	0
	Jefferson County	3/24/2012	-	0	0	0	0
	Jefferson County	8/26/2012	-	0	0	0	0
	Jefferson County	10/22/2012	-	0	0	0	0
	Jefferson County	10/23/2012	-	0	0	0	0
	Jefferson County	11/17/2012	-	0	0	0	0
	Jefferson County	11/20/2012	-	0	0	0	0
	Jefferson County	12/3/2012	-	0	0	0	0
	Jefferson County	1/11/2013	-	0	0	0	0
	Jefferson County	12/03/2013	-	0	0	0	0
Totals				0	0	$10,000	0
Funnel Cloud	Lake Mills	7/25/1997	-	0	0	0	0
	Watertown	8/21/1998	-	0	0	0	0
	Lake Mills	6/1/2000	-	0	0	0	0
	Fort Atkinson	8/21/2002	-	0	0	0	0
	Lake Mills	7/11/2004	-	0	0	0	0
	Lake Mills	10/2/2006	-	0	0	0	0
	Busseyville	6/7/2008	-	0	0	0	0
	Johnson Creek	6/7/2008	-	0	0	0	0

Event Type	Location	Date	Magnitude	Deaths	Injuries	Property Damage	Crop Damage
Funnel Cloud - continued	Sullivan	6/7/2008	-	0	0	0	0
	Lake Mills	6/12/2008	-	0	0	0	0
	Concord	6/12/2008	-	0	0	0	0
	Waterloo	7/22/2010	-	0	0	0	0
Totals				0	0	0	0
Hail	Jefferson County	4/3/1956	1 in.	0	0	0	0
	Jefferson County	7/2/1960	0.75 in.	0	0	0	0
	Jefferson County	4/11/1965	0.75 in.	0	0	0	0
	Jefferson County	9/17/1972	2.50 in.	0	0	0	0
	Jefferson County	8/27/1976	0.75 in.	0	0	0	0
	Jefferson County	4/2/1977	1.75 in.	0	0	0	0
	Jefferson County	4/3/1978	1 in.	0	0	0	0
	Jefferson County	4/3/1978	0.75 in.	0	0	0	0
	Jefferson County	8/5/1979	1 in.	0	0	0	0
	Jefferson County	6/5/1980	0.75 in.	0	0	0	0
	Jefferson County	5/21/1987	2 in.	0	0	0	0
	Jefferson County	5/21/1987	0.75 in.	0	0	0	0
	Jefferson County	4/5/1988	0.75 in.	0	0	0	0
	Jefferson County	3/13/1990	1.75 in.	0	0	0	0
	Jefferson County	3/27/1991	2 in.	0	0	0	0
	Jefferson County	7/19/1992	1 in.	0	0	0	0
	Jefferson County	7/19/1992	1 in.	0	0	0	0
	Helenville	3/23/1994	1.75 in.	0	0	0	0
	Jefferson County	9/9/1994	0.75 in.	0	0	0	0
	Waterloo	6/7/1995	0.88 in.	0	0	0	0
	Sullivan	6/7/1995	1 in.	0	0	0	0
	Cambridge	7/27/1995	1 in.	0	0	0	0
	Farmington	8/9/1995	2.50 in.	0	0	0	0
	Watertown	8/9/1995	1.75 in.	0	0	0	0
	Sullivan	8/9/1995	0.75 in.	0	0	0	0
	Johnson Creek	7/20/1998	0.75 in.	0	0	0	0
	Jefferson	8/24/1998	2 in.	0	0	0	0
	Lake Mills	5/16/1999	1 in.	0	0	0	0
	Waterloo	6/28/1999	0.75 in.	0	0	0	0
	Sullivan	6/28/1999	0.88 in.	0	0	0	0
	Waterloo	3/8/2000	0.75 in.	0	0	0	0
	Palmyra	3/8/2000	0.75 in.	0	0	0	0
	Watertown	5/8/2000	0.75 in.	0	0	0	0
	Hebron	5/8/2000	0.75 in.	0	0	0	0
	Sullivan	5/11/2000	0.75 in.	0	0	0	0
	Sullivan	5/11/2000	0.75 in.	0	0	0	0
	Lake Mills	5/18/2000	1 in.	0	0	0	0

Event Type	Location	Date	Magnitude	Deaths	Injuries	Property Damage	Crop Damage
Hail - continued	Lake Mills	5/18/2000	1 in.	0	0	0	0
	Lake Mills	6/1/2000	0.75 in.	0	0	0	0
	Fort Atkinson	6/30/2000	0.88 in.	0	0	0	0
	Johnson Creek	7/2/2000	1.75 in.	0	0	$50,000	$100,000
	Rome	7/2/2000	2.25 in.	0	0	$75,000	$100,000
	Jefferson	9/11/2000	0.88 in.	0	0	0	0
	Palmyra	5/3/2001	0.75 in.	0	0	0	0
	Johnson Creek	5/14/2001	0.88 in.	0	0	0	0
	Sullivan	5/14/2001	1.50 in.	0	0	0	0
	Watertown	5/14/2001	3.75 in.	0	0	$300,000	0
	Concord	5/14/2001	0.75 in.	0	0	0	0
	Waterloo	6/30/2001	0.75 in.	0	0	0	0
	Waterloo	9/3/2001	0.75 in.	0	0	0	0
	Cold Spring	9/9/2002	0.75 in.	0	0	0	0
	Sullivan	7/31/2003	0.75 in.	0	0	0	0
	Fort Atkinson	8/3/2003	0.75 in.	0	0	0	0
	Hebron	3/1/2004	0.75 in.	0	0	0	0
	Sullivan	3/1/2004	0.75 in.	0	0	0	0
	Waterloo	3/1/2004	1 in.	0	0	0	0
	Fort Atkinson	5/7/2004	0.75 in.	0	0	0	0
	Jefferson	5/23/2004	0.75 in.	0	0	0	0
	Johnson Creek	5/23/2004	0.75 in.	0	0	0	0
	Cambridge	6/23/2004	0.75 in.	0	0	0	0
	Fort Atkinson	6/23/2004	0.88 in.	0	0	0	0
	Fort Atkinson	6/23/2004	1.75 in.	0	0	$10,000	0
	Waterloo	3/30/2005	0.88 in.	0	0	0	0
	Busseyville	5/6/2005	0.75 in.	0	0	0	0
	Waterloo	5/6/2005	0.88 in.	0	0	0	0
	Lake Mills	5/6/2005	1 in.	0	0	0	0
	Waterloo	5/19/2005	0.75 in.	0	0	0	0
	Lake Mills	6/5/2005	0.75 in.	0	0	0	0
	Fort Atkinson	8/18/2005	1 in.	0	0	0	0
	Lake Mills	4/13/2006	2.50 in.	0	0	0	0
	Lake Mills	4/13/2006	4.25 in.	0	0	$4.4M	0
	Johnson Creek	4/13/2006	2.50 in.	0	0	$4.4M	0
	Jefferson	4/13/2006	1.50 in.	0	0	0	0
	Concord	4/13/2006	2 in.	0	0	$4.4M	0
	Waterloo	5/17/2006	0.75 in.	0	0	0	0
	Lake Mills	8/24/2006	0.75 in.	0	0	0	0
	Waterloo	8/24/2006	0.75 in.	0	0	0	0
	Fort Atkinson	8/25/2006	0.75 in.	0	0	0	0
	Palmyra	9/30/2006	0.75 in.	0	0	0	0
	Jefferson County	10/2/2006	0.75 in.	0	0	0	0

Event Type	Location	Date	Magnitude	Deaths	Injuries	Property Damage	Crop Damage
Hail - continued	Jefferson County	10/2/2006	0.75 in.	0	0	0	0
	Jefferson County	10/2/2006	0.75 in.	0	0	0	0
	Jefferson County	10/2/2006	0.75 in.	0	0	0	0
	Jefferson County	10/2/2006	0.75 in.	0	0	0	0
	Jefferson County	3/21/2007	0.75 in.	0	0	0	0
	Jefferson County	3/21/2007	0.75 in.	0	0	0	0
	Jefferson County	3/21/2007	0.75 in.	0	0	0	0
	Jefferson County	4/30/2007	0.75 in.	0	0	0	0
	Jefferson County	7/9/2007	1 in.	0	0	0	0
	Jefferson County	7/9/2007	0.75 in.	0	0	0	0
	Jefferson County	6/5/2008	0.88 in.	0	0	0	0
	Jefferson County	6/7/2008	0.75 in.	0	0	0	0
	Jefferson County	6/7/2008	1 in.	0	0	0	0
	Jefferson County	6/7/2008	0.88 in.	0	0	0	0
	Jefferson County	6/14/2008	1 in.	0	0	0	0
	Jefferson County	6/14/2008	0.75 in.	0	0	0	0
	Jefferson County	7/2/2008	1 in.	0	0	0	0
	Jefferson County	6/2/2010	1 in.	0	0	0	0
	Jefferson County	6/2/2010	1.75 in.	0	0	0	0
	Jefferson County	6/2/2010	1 in.	0	0	0	0
	Jefferson County	6/21/2010	1.50 in.	0	0	$15,000	0
	Jefferson County	6/21/2010	1 in.	0	0	0	0
	Jefferson County	9/6/2010	0.88 in.	0	0	0	0
	Jefferson County	4/3/2011	0.88 in.	0	0	0	0
	Jefferson County	5/11/2011	1.75 in.	0	0	0	0
	Jefferson County	5/11/2011	4.25 in.	0	0	0	0
	Jefferson County	5/11/2011	2 in.	0	0	0	0
	Jefferson County	5/11/2011	2.75 in.	0	0	0	0
	Jefferson County	5/22/2011	1 in.	0	0	0	0
	Jefferson County	5/22/2011	1.75 in.	0	0	0	0
	Jefferson County	5/22/2011	1.25 in.	0	0	0	0
	Jefferson County	6/8/2011	0.75 in.	0	0	0	0
	Fort Atkinson	5/1/2012	1.75 in.	0	0	0	0
	Watertown	5/3/2012	1.25 in.	0	0	0	0
	Lake Mills	5/3/2012	1.25 in.	0	0	0	0
	Lake Mills	5/3/2012	1.00 in.	0	0	0	0
	Johnson Creek	5/3/2012	1.00 in.	0	0	0	0
	Johnson Creek	5/3/2012	0.88 in.	0	0	0	0
	Sullivan	5/3/2012	1.00 in.	0	0	0	0
	Lake Mills	5/3/2012	1.25 in.	0	0	0	0
	Lake Mills	6/15/2013	1.00 in.	0	0	0	0
	Fort Atkinson	5/12/2014	1.75 in.	0	0	0	0
	Cold Spring	5/12/2014	1.75 in.	0	0	0	0

Event Type	Location	Date	Magnitude	Deaths	Injuries	Property Damage	Crop Damage
Hail - continued	Lake Mills	6/18/2014	0.88 in.	0	0	0	0
	Watertown Airport	5/3/2015	1.00 in.	0	0	0	0
	Watertown	5/3/2015	0.88 in.	0	0	0	0
	Busseyville	3/23/2017	0.75 in.	0	0	0	0
	Palmyra	3/23/2017	1.00 in.	0	0	0	0
	Jefferson	4/10/2017	0.75 in.	0	0	0	0
	Watertown	7/1/2017	0.75 in.	0	0	0	0
	Palmyra	7/6/2017	1.00 in.	0	0	0	0
	Johnson Creek	7/7/2017	0.75 in.	0	0	0	0
	Palmyra	7/10/2017	1.00 in.	0	0	0	0
	Lake Mills	8/3/2017	0.75 in.	0	0	0	0
	Lake Mills	8/3/2017	0.88 in.	0	0	0	0
	Watertown	5/2/2018	0.75 in.	0	0	0	0
	Fort Atkinson	6/11/2021	0.88 in.	0	0	0	0
	Lake Mills	8/6/2021	1.50 in.	0	0	$8K	0
	Watertown Airport	9/7/2021	1.00 in.	0	0	0	0
	Jefferson	6/13/2022	1.75 in.	0	0	0	0
	Johnson Creek	6/13/2022	1.75 in.	0	0	0	0
	Helenville	6/13/2022	1.75 in.	0	0	0	0
	Watertown Airport	6/13/2022	1.25 in.	0	0	0	0
	Helenville	6/13/2022	1.75 in.	0	0	0	0
	Ixonia	6/13/2022	1.25 in.	0	0	0	0
	Oak Hill	6/13/2022	1.75 in.	0	0	0	0
	Fort Atkinson	4/4/2023	1.00 in.	0	0	0	0
	Watertown	4/15/2023	0.88 in.	0	0	0	0
	Cambridge	4/19/2023	1.50 in.	0	0	0	0
	Ixonia	4/19/2023	1.00 in.	0	0	0	0
	Fort Atkinson	8/24/2023	1.00 in.	0	0	0	0
	Fort Atkinson Municipal Airport	8/24/2023	1.00 in.	0	0	0	0
	Waterloo	10/23/2023	1.00 in.	0	0	0	0
Totals				0	0	$13.658M	$200,000
Heavy Rain	Johnson Creek	4/1/1998	-	0	0	$3,000	0
	Sullivan	9/18/2001	-	0	0	0	0
	Waterloo	8/3/2003	-	0	0	0	0
	Fort Atkinson	11/1/2003	-	0	0	0	0
	Jefferson	5/17/2004	-	0	0	0	0
	Lake Mills	7/11/2006	-	0	0	0	0

Event Type	Location	Date	Magnitude	Deaths	Injuries	Property Damage	Crop Damage
	Lake Mills	4/2/2007	-	0	0	0	0
Heavy Rain - continued	Farmington	7/26/2007	-	0	0	0	0
	Palmyra	9/12/2008	-	0	0	0	0
	Fort Atkinson	5/12/2014	-	0	0	0	0
	Cold Spring	5/12/2014	-	0	0	0	0
Totals				0	0	$3,000	0
High Wind	Jefferson County	10/30/1996	50 knots	0	0	$20,000	0
	Jefferson County	4/6/1997	63 knots	0	0	$100,000	0
	Jefferson County	3/8/1998	50 knots	0	0	$5,000	0
	Jefferson County	11/10/1998	59 knots	0	2	$900,000	$200,000
	Jefferson County	3/17/1999	52 knots	0	0	$2,000	0
	Jefferson County	4/7/2001	51 knots	0	0	0	0
	Jefferson County	4/11/2001	55 knots	0	0	0	0
	Jefferson County	11/12/2003	55 knots	0	0	$3,000	0
	Jefferson County	2/9/2004	53 knots	0	0	0	0
	Jefferson County	10/26/2010	50 knots	0	0	$20,000	0
	Jefferson County	2/19/2016	53 knots	0	0	$25,000	0
	Jefferson County	3/16/2016	50 knots	0	0	$8,000	0
	Jefferson County	3/8/2017	56 knots	0	0	$15,000	0
	Jefferson County	12/15/2021	58 knots	0	0	$15,000	0
Totals				0	0	$1.113M	$200,000
Lightning	Ixonia	4/11/1996	-	0	0	0	0
	Watertown	4/11/1996	-	0	0	0	0
	Ixonia	10/6/1996	-	0	0	$50,000	0
	Ixonia	7/16/1997	-	0	0	$250,000	0
	Waterloo	7/18/1997	-	0	0	$50,000	0
	Waterloo	7/20/1997	-	0	0	$50,000	0
	Lake Mills	7/26/1997	-	0	0	$10,000	0
	Watertown	7/26/1997	-	0	0	$15,000	0
	Watertown	7/26/1997	-	0	0	$5,000	0
	Cambridge	4/15/1998	-	0	0	$100,000	0
	Fort Atkinson	6/1/2000	-	0	0	$30,000	0
	Lake Mills	6/1/2000	-	0	0	$3,000	0
	Lake Mills	7/17/2001	-	0	0	$25,000	0
	Fort Atkinson	4/18/2002	-	0	0	0	0
	Watertown	7/15/2003	-	0	1	0	0
	Palmyra	7/15/2003	-	0	0	$2,000	0
	Fort Atkinson	6/25/2005	-	0	5	0	0
	Watertown	7/23/2005	-	0	0	$1,000	0
	Watertown	7/23/2005	-	0	0	$100,000	0
	Cold Spring	11/27/2005	-	0	0	$100,000	0

Event Type	Location	Date	Magnitude	Deaths	Injuries	Property Damage	Crop Damage
	Grellton	7/7/2008	-	1	0	0	0
	Watertown	7/7/2008	-	0	1	$30,000	0
	Helenville	3/6/2016	-	0	0	$150,000	0
Totals				1	7	$971,000	0
Record Rainfall	Lake Mills	5/31/2000	-	0	0	0	0
Strong Wind	Sullivan	9/29/1997	44 knots	0	0	0	0
	Jefferson County	5/24/2000		0	0	0	0
	Jefferson County	9/19/2001		0	0	0	0
	Jefferson County	10/24/2001		0	0	0	0
	Jefferson County	12/5/2001		0	0	$5,000	0
	Jefferson County	3/7/2004	42 knots	0	0	$2,000	0
	Jefferson County	3/14/2004	39 knots	0	0	$2,000	0
	Jefferson County	4/18/2004	49 knots	0	0	$10,000	0
	Jefferson County	12/12/2004	38 knots	0	0	$1,000	0
	Jefferson County	1/24/2006	39 knots	0	0	$5,000	0
	Jefferson County	3/13/2006	41 knots	0	0	$5,000	0
	Jefferson County	3/31/2006	39 knots	0	0	$2,000	0
	Jefferson County	5/11/2006	36 knots	0	0	$1,000	0
	Jefferson County	2/22/2007	39 knots	0	0	$2,000	0
	Jefferson County	5/24/2007	39 knots	0	0	$2,000	0
	Jefferson County	8/27/2007	39 knots	0	0	$15,000	0
	Jefferson County	11/5/2007	39 knots	0	0	$5,000	0
	Jefferson County	12/23/2007	39 knots	0	0	$5,000	0
	Jefferson County	4/26/2008	40 knots	0	0	$5,000	0
	Jefferson County	10/26/2008	47 knots	0	0	$5,000	0
	Jefferson County	10/6/2009	42 knots	0	0	$5,000	0
	Jefferson County	5/5/2010	39 knots	0	0	$10,000	0
	Jefferson County	1/1/2011	39 knots	0	0	$4,000	0
	Jefferson County	2/18/2011	26 knots	0	0	$2,000	0
	Jefferson County	4/15/2011	26 knots	0	0	$3,000	0
	Jefferson County	5/15/2011	32 knots	0	0	$5,000	0
	Jefferson County	9/29/2011	46 knots	0	0	$2,000	0
	Jefferson County	1/1/2012	27 knots	0	0	$1,000	0
	Jefferson County	4/15/2012	40 knots	0	0	$1,000	0
	Jefferson County	4/16/2012	39 knots	0	0	$1,000	0
	Jefferson County	6/18/2012	39 knots	0	0	$10,000	0
	Jefferson County	1/19/2013	42 knots	0	0	$5,000	0
	Jefferson County	4/11/2013	45 knots	0	0	$10,000	0
	Jefferson County	12/4/2017	39 knots	0	0	$4,000	0
	Jefferson County	10/20/2018	39 knots	0	0	$1,000	0
	Jefferson County	2/24/2019	39 knots	0	0	$1,000	0

Event Type	Location	Date	Magnitude	Deaths	Injuries	Property Damage	Crop Damage
	Jefferson County	11/27/2019	39 knots	0	0	$5,000	0
Strong Wind - continued	Jefferson County	4/14/2022	39 knots	0	0	$2,000	0
	Jefferson County	6/24/2023	39 knots	0	0	$25,000	0
Totals				0	0	$169,000	0
Thunderstorm Winds	Jefferson County	8/3/1960	0	0	0	0	0
	Jefferson County	8/3/1960	0	0	0	0	0
	Jefferson County	8/3/1960	0	0	0	0	0
	Jefferson County	8/8/1960	0	0	0	0	0
	Jefferson County	5/14/1961	53	0	0	0	0
	Jefferson County	5/14/1961	52	0	0	0	0
	Jefferson County	8/13/1961	65	0	0	0	0
	Jefferson County	6/17/1962	0	0	0	0	0
	Jefferson County	6/17/1962	0	0	0	0	0
	Jefferson County	6/19/1964	0	0	0	0	0
	Jefferson County	6/22/1964	0	0	0	0	0
	Jefferson County	7/17/1964	0	0	0	0	0
	Jefferson County	6/22/1965	0	0	0	0	0
	Jefferson County	5/23/1966	0	0	0	0	0
	Jefferson County	8/1/1966	0	0	0	0	0
	Jefferson County	6/10/1970	0	0	0	0	0
	Jefferson County	6/27/1972	0	0	0	0	0
	Jefferson County	6/9/1974	0	0	0	0	0
	Jefferson County	6/20/1974	0	0	0	0	0
	Jefferson County	7/3/1974	0	0	0	0	0
	Jefferson County	7/9/1974	0	0	0	0	0
	Jefferson County	6/4/1975	0	0	0	0	0
	Jefferson County	6/13/1975	0	0	0	0	0
	Jefferson County	5/20/1977	0	0	0	0	0
	Jefferson County	5/21/1977	60	0	0	0	0
	Jefferson County	7/6/1977	61	0	0	0	0
	Jefferson County	7/6/1977	0	0	0	0	0
	Jefferson County	7/6/1977	0	0	0	0	0
	Jefferson County	7/6/1977	0	0	0	0	0
	Jefferson County	7/16/1977	0	0	0	0	0
	Jefferson County	8/4/1977	0	0	0	0	0
	Jefferson County	6/17/1978	0	0	0	0	0
	Jefferson County	6/17/1978	0	0	0	0	0
	Jefferson County	7/20/1978	0	0	0	0	0
	Jefferson County	7/28/1978	0	0	0	0	0
	Jefferson County	6/20/1979	0	0	0	0	0
	Jefferson County	6/29/1979	0	0	0	0	0
	Jefferson County	6/7/1980	52	0	0	0	0

Event Type	Location	Date	Magnitude	Deaths	Injuries	Property Damage	Crop Damage
	Jefferson County	8/4/1980	0	0	0	0	0
Thunderstorm Winds - continued	Jefferson County	4/3/1981	55	0	0	0	0
	Jefferson County	6/24/1981	0	0	0	0	0
	Jefferson County	8/31/1981	0	0	0	0	0
	Jefferson County	7/6/1982	0	0	0	0	0
	Jefferson County	7/6/1982	0	0	0	0	0
	Jefferson County	7/17/1983	0	0	0	0	0
	Jefferson County	7/17/1983	0	0	0	0	0
	Jefferson County	7/19/1983	0	0	0	0	0
	Jefferson County	7/19/1983	0	0	0	0	0
	Jefferson County	7/19/1983	0	0	0	0	0
	Jefferson County	7/19/1983	69	0	0	0	0
	Jefferson County	7/19/1983	56	0	0	0	0
	Jefferson County	8/16/1983	0	0	0	0	0
	Jefferson County	6/6/1984	0	0	0	0	0
	Jefferson County	7/9/1984	0	0	0	0	0
	Jefferson County	7/9/1984	61	0	0	0	0
	Jefferson County	10/16/1984	52	0	0	0	0
	Jefferson County	4/23/1985	0	0	0	0	0
	Jefferson County	5/11/1985	0	0	0	0	0
	Jefferson County	7/25/1986	0	0	0	0	0
	Jefferson County	9/28/1986	0	0	1	0	0
	Jefferson County	8/16/1987	0	0	0	0	0
	Jefferson County	8/16/1987	0	0	0	0	0
	Jefferson County	5/8/1988	0	0	0	0	0
	Jefferson County	8/18/1988	0	0	0	0	0
	Jefferson County	11/15/1988	52	0	0	0	0
	Jefferson County	5/24/1989	0	0	0	0	0
	Jefferson County	8/4/1989	0	0	0	0	0
	Jefferson County	8/4/1989	50	0	0	0	0
	Jefferson County	8/4/1989	55	0	0	0	0
	Jefferson County	8/4/1989	61	0	0	0	0
	Jefferson County	8/5/1989	0	0	0	0	0
	Jefferson County	6/2/1990	0	0	0	0	0
	Jefferson County	6/28/1990	0	0	0	0	0
	Jefferson County	6/28/1990	0	0	0	0	0
	Jefferson County	4/29/1991	0	0	0	0	0
	Jefferson County	7/1/1991	0	0	0	0	0
	Jefferson County	7/7/1991	56	0	0	0	0
	Jefferson County	7/7/1991	0	0	0	0	0
	Jefferson County	7/7/1991	0	0	0	0	0
	Jefferson County	7/7/1991	70	0	0	0	0
	Jefferson County	7/7/1991	0	0	0	0	0

Event Type	Location	Date	Magnitude	Deaths	Injuries	Property Damage	Crop Damage
	Fort Atkinson	4/18/1994	52	0	0	0	0
Thunderstorm Winds - continued	Sullivan	4/18/1994	57	0	0	0	0
	Lake Mills	6/25/1994	0	0	0	0	$50,000
	Johnson Creek	6/25/1994	0	0	0	0	$50,000
	Jefferson	7/4/1994	0	0	0	0	$50,000
	Palmyra	7/15/1995	0	0	0	0	0
	Ft. Atkinson	7/25/1995	0	0	0	0	0
	Waterloo	8/7/1995	0	0	0	0	0
	Lake Mills	8/7/1995	0	0	0	0	0
	Milford	8/7/1995	0	0	0	$80,000	0
	Ft. Atkinson	8/9/1995	0	0	0	0	0
	Palmyra	8/9/1995	0	0	0	0	0
	Palmyra	8/9/1995	0	0	0	0	0
	Watertown	8/28/1995	0	0	0	0	0
	Ft. Atkinson	8/28/1995	0	0	0	0	0
	Busseyville	4/18/1996		0	0	$500,000	0
	Sullivan	4/18/1996	54	0	0	0	0
	Ixonia	8/5/1996		0	0	$12,000	0
	Jefferson	10/29/1996		0	0	$5,000	0
	Ft Atkinson	10/29/1996		0	0	$20,000	0
	Hebron	4/5/1997		0	0	$100,000	0
	Lake Mills	6/21/1997	56	0	0	$3,000	0
	Watertown	6/24/1997	62	0	0	$2,000	0
	Lake Mills	6/24/1997		0	0	$15,000	0
	Waterloo	7/16/1997		0	0	$700	0
	Cambridge	7/25/1997		0	0	$2,000	0
	Busseyville	7/25/1997		0	0	$400	0
	Concord	7/25/1997		0	0	$500	0
	Hebron	7/25/1997		0	0	$300	0
	Cold Spring	7/25/1997		0	0	$200	0
	Lake Mills	7/26/1997	52	0	0	$3,000	0
	Jefferson	7/26/1997		0	0	$159K	0
	Sullivan	7/26/1997	51	0	0	0	0
	Palmyra	7/26/1997		0	0	$700	0
	Lake Mills	7/27/1997		0	0	$900	0
	Ft Atkinson	7/27/1997		0	0	$700	0
	Lake Mills	5/15/1998	52	0	0	$500	0
	Jefferson	5/28/1998		0	0	$70,000	0
	Sullivan	5/28/1998	55	0	0	0	0
	Countywide	5/31/1998		0	8	$2.7M	$200,000
	Jefferson	6/18/1998		0	0	$6,000	0
	Palmyra	6/25/1998		0	0	$2,000	0
	Waterloo	7/20/1998		0	0	$1,000	0

Event Type	Location	Date	Magnitude	Deaths	Injuries	Property Damage	Crop Damage
Thunderstorm Winds - continued	Ixonia	7/20/1998		0	0	$5,000	0
	Lake Mills	2/11/1999	56	0	0	$1,000	0
	Palmyra	2/11/1999		0	0	$1,000	0
	Lake Mills	6/6/1999	50	0	0	0	0
	Hebron	6/6/1999		0	0	$30,000	0
	Sullivan	6/6/1999		0	0	$1,000	0
	Concord	6/10/1999		0	0	$1,000	0
	Hebron	6/11/1999		0	0	$3,000	0
	Watertown	7/23/1999	52	0	0	0	0
	Ft Atkinson	7/23/1999		0	0	$2,000	0
	Farmington	9/19/1999		0	0	$2,000	0
	Watertown	5/11/2000	52	0	0	$1,000	0
	Watertown	5/11/2000	56	0	0	$1,000	0
	Lake Mills	6/1/2000	52	0	0	$2,000	0
	Ft Atkinson	6/1/2000		0	0	$3,000	0
	Lake Mills	8/26/2000		0	0	$2,000	0
	Johnson Creek	8/26/2000		0	0	$4,000	0
	Lake Mills	6/11/2001	56	0	0	$30,000	0
	Johnson Creek	6/30/2001	52	0	0	0	0
	Palmyra	9/3/2001	50	0	0	0	0
	Palmyra	9/7/2001	52	0	0	0	0
	Lake Mills	4/18/2002	51	0	0	0	0
	Concord	6/10/2002	52	0	0	0	0
	Rome	8/21/2002	56	0	0	0	$2,000
	Busseyville	8/21/2002	52	0	0	0	0
	Ft Atkinson	5/10/2003	56	0	0	0	0
	Jefferson	6/25/2003	52	0	0	0	0
	Ft Atkinson	6/28/2003	50	0	0	0	0
	Watertown	7/4/2003	56	0	0	0	0
	Waterloo	7/15/2003	65	0	0	$175,000	0
	Watertown	7/30/2003	50	0	0	0	0
	Ft Atkinson	3/1/2004	52	0	0	$2,000	0
	Palmyra	3/5/2004	52	0	0	$1,000	0
	Palmyra	3/5/2004	52	0	0	$1,000	0
	Watertown	5/17/2004	52	0	0	0	0
	Ft Atkinson	6/23/2004	80	0	0	0	0
	Watertown	8/3/2004	56	0	0	$20,000	0
	Palmyra	10/29/2004	52	0	0	0	0
	Ft Atkinson	3/30/2005	56	0	0	$15,000	0
	Busseyville	5/19/2005	61	0	0	$10,000	0
	Jefferson	6/4/2005	65	0	0	$75,000	0
	Johnson Creek	6/4/2005	56	0	0	0	0
	Concord	6/4/2005	55	0	0	0	0

Event Type	Location	Date	Magnitude	Deaths	Injuries	Property Damage	Crop Damage
Thunderstorm Winds - continued	Cambridge	6/26/2005	52	0	0	0	0
	Ft Atkinson	6/26/2005	52	0	0	0	0
	Busseyville	6/26/2005	52	0	0	$10,000	0
	Lake Mills	6/26/2005	52	0	0	0	0
	Watertown	7/21/2005	53	0	0	$1,000	0
	Ft Atkinson	7/23/2005	58	0	0	$30,000	0
	Cambridge	7/25/2005	52	0	0	$2,000	0
	Ft Atkinson	8/18/2005	52	0	0	$1,000	0
	Palmyra	9/13/2005	52	0	0	0	0
	Ft Atkinson	5/24/2006	50	0	0	$10,000	0
	Waterloo	7/20/2006	56	0	0	$5,000	0
	Ft Atkinson	7/20/2006	56	0	0	$25,000	0
	Rome	7/20/2006	56	0	0	0	0
	Ft Atkinson	7/27/2006	52	0	0	0	0
	Busseyville	7/27/2006	52	0	0	0	0
	Ixonia	7/30/2006	52	0	0	0	0
	Johnson Creek	8/24/2006	52	0	0	0	0
	Watertown	10/2/2006	52	0	0	0	0
	Palmyra	10/2/2006	56	0	0	0	0
	Palmyra	4/3/2007	45	0	0	$1,000	0
	Jefferson	6/3/2007	56	0	0	$25,000	0
	Ft Atkinson	6/18/2007	52	0	0	0	0
	Farmington	7/26/2007	43	0	0	$1,000	0
	Palmyra	8/12/2007	52	0	0	0	0
	Palmyra	6/6/2008	50	0	0	0	0
	Lake Mills	6/8/2008	50	0	0	$25,000	0
	Ft Atkinson	6/8/2008	50	0	0	0	0
	Hubbleton	6/28/2008	74	0	0	$40,000	0
	Johnson Creek	7/10/2008	56	0	0	$20,000	0
	Sullivan	7/10/2008	50	0	0	0	0
	Ft Atkinson	3/24/2009	56	0	0	$2,000	0
	Whitewater	6/8/2009	56	0	0	0	0
	Ft Atkinson	6/18/2009	56	0	0	$10,000	0
	Ft Atkinson	6/25/2009	56	0	0	$100	0
	Ft Atkinson	6/25/2009	56	0	0	0	0
	Watertown	6/18/2010	50	0	0	0	0
	Ft Atkinson	6/21/2010	70	0	0	0	0
	Lake Mills	8/9/2010	65	0	0	0	0
	Whitewater	8/20/2010	50	0	0	0	0
	Ft Atkinson	8/20/2010	50	0	0	0	0
	Lake Mills	8/20/2010	50	0	0	0	0
	Oak Hill	8/20/2010	50	0	0	0	0
	Lake Mills	9/2/2010	56	0	0	0	0

Event Type	Location	Date	Magnitude	Deaths	Injuries	Property Damage	Crop Damage
Thunderstorm Winds - continued	Jefferson	9/2/2010	56	0	0	0	0
	Helenville	10/26/2010	65	0	0	$15,000	0
	Lake Mills	10/26/2010	65	0	0	$20,000	0
	Watertown	5/22/2011	56	0	0	$50,000	0
	Ft Atkinson	5/22/2011	50	0	0	$5,000	0
	Cambridge	6/8/2011	65	0	0	0	0
	Lake Mills	6/8/2011	65	0	0	0	0
	Ft Atkinson	6/8/2011	65	0	0	0	0
	Hebron	6/8/2011	70	0	0	0	0
	Oak Hill	6/8/2011	52	0	0	0	0
	Palmyra	6/21/2011	56	0	0	0	0
	Busseyville	7/11/2011	56	0	0	0	0
	Lake Mills	9/3/2011	65	0	0	0	0
	Waterloo	9/3/2011	65	0	0	$15,000	0
	Palmyra	5/28/2012	52	0	0	$3,000	0
	Watertown	7/18/2012	52	0	0	0	0
	Ft Atkinson	7/26/2012	57	0	0	0	0
	Palmyra	7/26/2012	55	0	0	0	0
	Sullivan	7/26/2012	56	0	0	0	0
	Palmyra	7/30/2012	52	0	0	0	0
	Lake Mills	9/4/2012	56	0	0	$8,000	0
	Ft Atkinson	9/4/2012	52	0	0	$2,000	0
	Waterloo	5/14/2013	65	0	0	$100,000	0
	Waterloo	6/12/2013	56	0	0	$10,000	0
	Watertown	6/12/2013	52	0	0	$10,000	0
	Ft Atkinson	6/12/2013	56	0	0	$10,000	0
	Lake Mills	6/15/2013	52	0	0	$7,000	0
	Jefferson	8/22/2013	56	0	0	$5,000	0
	Watertown	5/12/2014	52	0	0	$10,000	0
	Palmyra	6/17/2014	50	0	0	$5,000	0
	Oak Hill	6/18/2014	55	0	0	$5,000	0
	Sullivan	6/30/2014	55	0	0	$1,000	0
	Ft Atkinson	6/22/2015	61	0	0	$5,000	0
	Waterloo	7/13/2015	60	0	0	$10,000	0
	Johnson Creek	6/5/2016	56	0	0	$20,000	0
	Concord	6/5/2016	61	0	0	$10,000	0
	Lake Koshkonong	6/9/2016	50	0	0	$15,000	0
	Jefferson	7/5/2016	50	0	0	$2,000	0
	Waterloo	7/21/2016	50	0	0	$10,000	0
	Lake Koshkonong	9/25/2016	50	0	0	$2,000	0
	Kroghville	3/7/2017	61	0	0	$6,000	0

Event Type	Location	Date	Magnitude	Deaths	Injuries	Property Damage	Crop Damage
Thunderstorm Winds - continued	Watertown Airport	3/7/2017	54	0	0	0	0
	Hebron	5/15/2017	50	0	0	$500	0
	Cold Spring	5/17/2017	61	0	0	$15,000	0
	Whitewater	5/17/2017	65	0	0	$5,000	0
	Ft Atkinson	5/17/2017	56	0	0	$15,000	0
	Oak Hill	5/17/2017	56	0	0	$4,000	0
	Oak Hill	5/17/2017	56	0	0	0	0
	Sullivan	5/29/2017	50	0	0	$5,000	0
	Waterloo	6/28/2017	70	0	0	$10,000	0
	Ft Atkinson	6/28/2017	52	0	0	$10,000	0
	Jefferson	7/15/2017	50	0	0	$4,000	0
	Sullivan	7/15/2017	50	0	0	$2,000	0
	Lake Mills	5/2/2018	61	0	0	$20,000	0
	Jefferson	8/26/2018	61	0	0	$6,000	0
	Oak Hill	9/21/2018	50	0	0	$1,000	0
	Sullivan	9/21/2018	61	0	0	$25,000	0
	Sullivan	6/27/2019	50	0	0	$10,000	0
	Watertown Airport	6/30/2019	50	0	0	0	0
	Ixonia	6/30/2019	56	0	0	$12,000	0
	Watertown	8/7/2021	52	0	0	0	$1,000
	Watertown Airport	8/7/2021	52	0	0	0	$1,000
	Fort Atkinson Municipal Airport	8/7/2021	52	0	0	0	$5,000
	Lake Mills	6/13/2022	56	0	0	$15,000	0
	Aztalan	6/13/2022	50	0	0	$4,000	0
	Waterloo	6/15/2022	50	0	0	$1,000	0
	Busseyville	6/15/2022	50	0	0	$5,000	0
	Fort Atkinson Municipal Airport	6/15/2022	50	0	0	$2,000	0
	Fort Atkinson	7/24/2022	50	0	0	$3,000	0
	Lake Mills	9/25/2022	50	0	0	$10,000	0
	Johnson Creek	10/12/2022	50	0	0	$12,000	0
	Lake Koshkonong	7/22/2023	52	0	0	$6,000	0
	Fort Atkinson	7/28/2023	65	0	0	$60,000	0
	Pipersville	7/28/2023	50	0	0	$1,000	0
	Palmyra	7/28/2023	50	0	0	$4,000	0
	Sullivan	7/28/2023	61	0	0	$1,000	0
	Sullivan	7/28/2023	56	0	0	$4,000	0

Event Type	Location	Date	Magnitude	Deaths	Injuries	Property Damage	Crop Damage
	Jefferson	8/24/2023	50	0	0	$5,000	0
	Fort Atkinson	8/24/2023	50	0	0	$1,000	0
	Fort Atkinson	8/24/2023	50	0	0	$5,000	0
Totals				0	9	$4.426M	$359,000
Tornado [2, 3]	Jefferson County	4/11/1965	F2	3	28	$2.5M	0
	Jefferson County	6/12/1967	F0	0	0	0	0
	Jefferson County	6/18/1971	F1	0	1	$25,000	0
	Jefferson County	6/24/1971	F1	0	0	$2500	0
	Jefferson County	7/14/1972	F1	0	0	$250,000	0
	Jefferson County	7/19/1972	F1	0	3	$250,000	0
	Jefferson County	6/20/1974	F1	0	0	0	0
	Jefferson County	8/9/1979	F1	0	0	$25,000	0
	Jefferson County	6/5/1980	F2	0	0	$25,000	0
	Jefferson County	6/5/1980	F3	0	0	$250,000	0
	Jefferson County	6/15/1981	F2	0	3	$250,000	0
	Jefferson County	7/12/1986	F0	0	0	0	0
	Jefferson County	9/28/1986	F2	0	1	$2.5M	0
	Jefferson County	5/8/1988	F2	0	0	$250,000	0
	Jefferson County	3/27/1991	F2	0	0	$2.5M	0
	Lake Mills	9/19/1997	F0	0	0	$650,000	0
	Lake Mills	6/6/1999	F0	0	0	$3,000	0
	Fort Atkinson	8/13/2002	F0	0	0	$5,000	0
	Cold Spring	6/23/2004	F1	0	0	$150,000	0
	Watertown	7/11/2004	F0	0	0	0	0
	Busseyville	8/18/2005	F1	0	0	0	$2,000
	Fort Atkinson	8/18/2005	F0	0	0	$50,000	$2,000
	Fort Atkinson	8/18/2005	F1	0	0	$30,000	$2,000
	Fort Atkinson	8/18/2005	F1	0	0	$30,000	$2,000
	Fort Atkinson	8/18/2005	F1	0	0	$355,000	0
	Fort Atkinson	8/18/2005	F1	0	0	$20,000	$2,000
	Fort Atkinson	8/18/2005	F0	0	0	$7,000	$1,000
	Aztalan	6/7/2008	EF0	0	0	0	0
	Busseyville	6/21/2010	EF1	0	0	$620,000	$10,000
	Waterloo	7/22/2010	EF0	0	0	0	0
	Farmington	7/22/2010	EF0	0	0	0	0
	Lake Koshkonong	7/22/2010	EF0	0	0	0	0
	Cold Spring	7/22/2010	EF0	0	0	0	0
	Busseyville	10/01/2019	EF0	0	0	0	0
	Sullivan	10/01/2019	EF1	0	0	0	0
	Grellton	7/29/2021	EF0	0	0	0	0
	Pipersville	7/29/2021	EF1	0	0	0	0
	Grellton	7/29/2021	EF0	0	0	0	0

Event Type	Location	Date	Magnitude	Deaths	Injuries	Property Damage	Crop Damage
Tornado - continued	Sulllivan	7/29/2021	EF1	0	0	0	0
	Grellton	10/12/2022	EF0	0	0	0	0
	Aztalan	10/12/2022	EF0	0	0	0	0
	Oak Hill	10/12/2022	EF0	0	0	0	0
	Cambridge	3/31/2023	EF0	0	0	100,000	0
	Palmyra	3/31/2023	EF1	0	0	300,000	0
	Palmyra	7/28/2023	EF1	0	0	0	0
	Busseyville	2/8/2024	EF1	0	0	0	0
	Lake Koshkonong	5/26/2024	EF0	0	0	15,000	0
	Cold Spring	5/26/2024	EF0	0	0	4,000	0
	Waterloo	6/22/2024	EF0	0	0	25,000	0
	Hubbleton	6/22/2024	EF1	0	0	6,000	0
Totals				3	36	$11.148M	$21,000
Winter - Blizzard	Jefferson County	1/29/1996	-	0	0	0	0
	Jefferson County	1/16/1997	-	0	0	0	0
	Jefferson County	1/2/1999	-	0	0	0	0
	Jefferson County	2/24/2007	-	0	0	0	0
	Jefferson County	12/11/2010	-	0	0	0	0
	Jefferson County	2/1/2011	-	0	0	0	0
Totals				0	0	0	0
Winter – Heavy Snow	Jefferson County	1/26/1996	-	0	0	0	0
	Jefferson County	12/11/2000	-	0	0	0	0
	Jefferson County	12/18/2000	-	0	0	0	0
	Jefferson County	3/2/2002	-	0	0	0	0
	Jefferson County	1/21/2008	-	0	0	0	0
Totals				0	0	0	0
Winter - Ice Storm	Jefferson County	12/23/1996	-	0	0	0	0
	Jefferson County	2/4/1997	-	0	0	0	0
	Jefferson County	2/17/2008	-	0	0	$20,000	0
Totals				0	0	$20,000	0
Winter Storm	Jefferson County	4/11/1997		0	0	0	0
	Jefferson County	1/8/1998		0	0	0	0
	Jefferson County	3/9/1999		0	0	0	0
	Jefferson County	4/7/2000		0	0	0	0
	Jefferson County	2/11/2003		0	0	0	0
	Jefferson County	1/6/2005		0	0	0	0
	Jefferson County	1/22/2005		0	0	0	0
	Jefferson County	2/16/2006		0	0	0	0
	Jefferson County	12/1/2006		0	0	0	0

Event Type	Location	Date	Magnitude	Deaths	Injuries	Property Damage	Crop Damage
Winter Storm - continued	Jefferson County	2/23/2007		0	0	0	0
	Jefferson County	2/25/2007		0	0	0	0
	Jefferson County	4/11/2007		0	0	$10,000	0
	Jefferson County	12/1/2007		0	0	0	0
	Jefferson County	12/11/2007		0	0	0	0
	Jefferson County	1/29/2008		0	0	0	0
	Jefferson County	2/5/2008		0	0	0	0
	Jefferson County	3/21/2008		0	0	0	0
	Jefferson County	11/30/2008		0	0	0	0
	Jefferson County	12/1/2008		0	0	0	0
	Jefferson County	12/8/2008		0	0	0	0
	Jefferson County	12/18/2008		0	0	0	0
	Jefferson County	12/21/2008		0	0	0	0
	Jefferson County	2/21/2009		0	0	0	0
	Jefferson County	3/28/2009		0	0	0	0
	Jefferson County	12/8/2009		0	0	0	0
	Jefferson County	12/23/2009		0	0	0	0
	Jefferson County	1/7/2010		0	0	0	0
	Jefferson County	2/20/2011		0	0	0	0
	Jefferson County	3/2/2012		0	0	0	0
	Jefferson County	3/2/2012		0	0	0	0
	Jefferson County	12/20/2012		0	0	0	0
	Jefferson County	2/7/2013		0	0	0	0
	Jefferson County	3/5/2013		0	0	0	0
	Jefferson County	12/22/2013		0	0	0	0
	Jefferson County	2/1/2015		0	0	0	0
	Jefferson County	11/20/2015		0	0	0	0
	Jefferson County	12/28/2015		0	0	0	0
	Jefferson County	12/10/2016		0	0	0	0
	Jefferson County	12/16/2016		0	0	0	0
	Jefferson County	2/8/2018		0	0	0	0
	Jefferson County	4/18/2018		0	0	0	0
	Jefferson County	1/18/2019		0	0	0	0
	Jefferson County	1/22/2019		0	0	0	0
	Jefferson County	2/11/2019		0	0	0	0
	Jefferson County	12/29/2020		0	0	0	0
	Jefferson County	1/28/2023		0	0	0	0
	Jefferson County	2/16/2023		0	0	0	0
	Jefferson County	2/22/2023		0	0	0	0
	Jefferson County	3/9/2023		0	0	0	0
	Jefferson County	3/25/2023		0	0	0	0
Totals				0	0	$10,000	0

Event Type	Location	Date	Magnitude	Deaths	Injuries	Property Damage	Crop Damage
Winter Weather	Jefferson County	1/16/1996		0	0	0	0
	Jefferson County	1/23/1996		0	0	0	0
	Jefferson County	2/3/2003		0	0	0	0
	Jefferson County	4/4/2003		0	0	0	0
	Jefferson County	4/7/2003		0	0	0	0
	Jefferson County	12/10/2003		0	0	0	0
	Jefferson County	1/4/2004		0	0	0	0
	Jefferson County	1/16/2004		0	0	0	0
	Jefferson County	12/18/2004		0	0	0	0
	Jefferson County	11/10/2006		0	0	0	0
	Jefferson County	1/12/2007		0	0	0	0
	Jefferson County	1/14/2007		0	0	0	0
	Jefferson County	1/21/2007		0	0	0	0
	Jefferson County	3/2/2007		0	0	0	0
	Jefferson County	11/21/2007		0	0	0	0
	Jefferson County	12/4/2007		0	0	0	0
	Jefferson County	12/15/2007		0	0	$50,000	0
	Jefferson County	12/22/2007		0	0	0	0
	Jefferson County	12/28/2007		0	0	0	0
	Jefferson County	2/9/2008		0	0	0	0
	Jefferson County	2/11/2008		0	0	0	0
	Jefferson County	11/24/2008		0	0	0	0
	Jefferson County	12/3/2008		0	0	0	0
	Jefferson County	12/16/2008		0	0	0	0
	Jefferson County	12/23/2008		0	0	0	0
	Jefferson County	12/24/2008		0	0	0	0
	Jefferson County	12/25/2008		0	0	0	0
	Jefferson County	12/27/2008		0	0	0	0
	Jefferson County	1/3/2009		0	0	0	0
	Jefferson County	1/9/2009		0	0	0	0
	Jefferson County	1/9/2009		0	0	0	0
	Jefferson County	1/12/2009		0	0	0	0
	Jefferson County	1/13/2009		0	0	0	0
	Jefferson County	2/26/2009		0	0	0	0
	Jefferson County	2/8/2010		0	0	0	0
	Jefferson County	3/19/2010		0	0	0	0
	Jefferson County	12/3/2010		0	0	0	0
	Jefferson County	12/9/2010		0	0	0	0
	Jefferson County	12/20/2010		0	0	0	0
	Jefferson County	1/17/2011		0	0	0	0
	Jefferson County	2/6/2011		0	0	0	0
	Jefferson County	2/21/2011		0	0	0	0
	Jefferson County	12/29/2011		0	0	0	0

Event Type	Location	Date	Magnitude	Deaths	Injuries	Property Damage	Crop Damage
Winter Weather - continued	Jefferson County	1/12/2012		0	0	0	0
	Jefferson County	1/17/2012		0	0	0	0
	Jefferson County	1/20/2012		0	0	0	0
	Jefferson County	1/22/2012		0	0	0	0
	Jefferson County	2/23/2012		0	0	0	0
	Jefferson County	12/9/2012		0	0	0	0
	Jefferson County	1/27/2013		0	0	0	0
	Jefferson County	1/30/2013		0	0	0	0
	Jefferson County	2/22/2013		0	0	0	0
	Jefferson County	2/26/2013		0	0	0	0
	Jefferson County	3/18/2013		0	0	0	0
	Jefferson County	11/25/2013		0	0	0	0
	Jefferson County	12/8/2013		0	0	0	0
	Jefferson County	12/19/2013		0	0	0	0
	Jefferson County	1/10/2014		0	0	0	0
	Jefferson County	1/14/2014		0	0	0	0
	Jefferson County	1/24/2014		0	0	0	0
	Jefferson County	1/26/2014		0	0	0	0
	Jefferson County	1/26/2014		0	0	0	0
	Jefferson County	2/13/2014		0	0	0	0
	Jefferson County	2/17/2014		0	0	0	0
	Jefferson County	3/4/2014		0	0	0	0
	Jefferson County	11/22/2014		0	0	0	0
	Jefferson County	11/24/2014		0	0	0	0
	Jefferson County	11/28/2014		0	0	0	0
	Jefferson County	12/8/2014		0	0	0	0
	Jefferson County	1/3/2015		0	0	0	0
	Jefferson County	1/8/2015		0	0	0	0
	Jefferson County	3/3/2015		0	0	0	0
	Jefferson County	3/23/2015		0	0	0	0
	Jefferson County	2/29/2016		0	0	0	0
	Jefferson County	3/1/2016		0	0	0	0
	Jefferson County	3/24/2016		0	0	0	0
	Jefferson County	4/2/2016		0	0	0	0
	Jefferson County	4/8/2016		0	0	0	0
	Jefferson County	12/4/2016		0	0	0	0
	Jefferson County	12/23/2016		0	0	0	0
	Jefferson County	1/3/2017		0	0	0	0
	Jefferson County	1/10/2017		0	0	0	0
	Jefferson County	1/11/2017		0	0	0	0
	Jefferson County	1/16/2017		0	0	0	0
	Jefferson County	1/24/2017		0	0	0	0
	Jefferson County	2/24/2017		0	0	0	0

Event Type	Location	Date	Magnitude	Deaths	Injuries	Property Damage	Crop Damage
Winter Weather - continued	Jefferson County	3/2/2017		0	0	0	0
	Jefferson County	3/12/2017		0	0	0	0
	Jefferson County	1/14/2018		0	0	0	0
	Jefferson County	1/22/2018		0	0	0	0
	Jefferson County	2/3/2018		0	0	0	0
	Jefferson County	2/5/2018		0	0	0	0
	Jefferson County	2/11/2018		0	0	0	0
	Jefferson County	3/5/2018		0	0	0	0
	Jefferson County	4/3/2018		0	0	0	0
	Jefferson County	4/14/2018		0	0	0	0
	Jefferson County	12/28/2018		0	0	0	0
	Jefferson County	1/27/2019		0	0	0	0
	Jefferson County	2/5/2019		0	0	0	0
	Jefferson County	2/7/2019		0	0	0	0
	Jefferson County	2/17/2019		0	0	0	0
	Jefferson County	2/23/2019		0	0	0	0
	Jefferson County	2/26/2019		0	0	0	0
	Jefferson County	3/9/2019		0	0	0	0
	Jefferson County	4/14/2019		0	0	0	0
	Jefferson County	4/27/2019		0	0	0	0
	Jefferson County	10/28/2019		0	0	0	0
	Jefferson County	10/30/2019		0	0	0	0
	Jefferson County	11/6/2019		0	0	0	0
	Jefferson County	11/10/2019		0	0	0	0
	Jefferson County	12/14/2019		0	0	0	0
	Jefferson County	12/30/2019		0	0	0	0
	Jefferson County	1/10/2020		0	0	0	0
	Jefferson County	1/11/2020		0	0	0	0
	Jefferson County	1/17/2020		0	0	0	0
	Jefferson County	1/24/2020		0	0	0	0
	Jefferson County	1/31/2020		0	0	0	0
	Jefferson County	2/9/2020		0	0	0	0
	Jefferson County	2/12/2020		0	0	0	0
	Jefferson County	2/17/2020		0	0	0	0
	Jefferson County	11/24/2020		0	0	0	0
	Jefferson County	12/11/2020		0	0	0	0
	Jefferson County	1/1/2021		0	0	0	0
	Jefferson County	1/25/2021		0	0	0	0
	Jefferson County	1/30/2021		0	0	0	0
	Jefferson County	2/4/2021		0	0	0	0
	Jefferson County	2/11/2021		0	0	0	0
	Jefferson County	2/13/2021		0	0	0	0
	Jefferson County	3/15/2021		0	0	0	0

Event Type	Location	Date	Magnitude	Deaths	Injuries	Property Damage	Crop Damage
Winter Weather - continued	Jefferson County	12/28/2021		0	0	0	0
	Jefferson County	12/31/2021		0	0	0	0
	Jefferson County	1/1/2022		0	0	0	0
	Jefferson County	1/22/2022		0	0	0	0
	Jefferson County	1/24/2022		0	0	0	0
	Jefferson County	2/6/2022		0	0	0	0
	Jefferson County	2/18/2022		0	0	0	0
	Jefferson County	2/21/2022		0	0	0	0
	Jefferson County	2/24/2022		0	0	0	0
	Jefferson County	3/6/2022		0	0	0	0
	Jefferson County	3/31/2022		0	0	0	0
	Jefferson County	12/9/2022		0	0	0	0
	Jefferson County	12/15/2022		0	0	0	0
	Jefferson County	12/22/2022		0	0	0	0
	Jefferson County	12/25/2023		0	0	0	0
	Jefferson County	2/9/2023		0	0	0	0
Totals				0	0	$50,000	0

Source: National Climactic Data Center database initially accessed on January 19, 2024.
https://www.ncdc.noaa.gov/stormevents/choosedates.jsp?statefips=55%2CWISCONSIN

Data verified by Rusty Kapela on April 10, 2007. Data update on December 10, 2018.
Note: 1. The location for some events is denoted by direction from the center of a nearby community and distance
2. Includes freezing fog
3. Tornadoes through the end of 2006 were rated on the Fujita Tornado Scale. Beginning January 1, 2007, the Enhanced Fujita scale was used.

METHODOLOGY FOR ESTIMATING FLOOD DAMAGE (2006)

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. 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 to help decision makers set priorities and devise appropriate mitigation activities.

Resources Used – Jefferson County has a well-developed geographic information system (GIS). It includes a number of map themes and includes 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 the entire county. Preliminary FIRM maps were produced as part of that effort and were made available in September, 2006. Adoption of the final set of flood insurance maps would occur in 2008. Because the preliminary FIRMs were 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. In deciding 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.

A point was located on the approximate center of the 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.

Flood levels at each of the points were derived from the preliminary flood data. 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 K-1).

The consultant then classified each principal building as residential, commercial, industrial, or agricultural based on zoning information in the GIS.

Table J-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: 2006

Jurisdiction	Land Use	Market Value of Structure	Percent Damage	100-Year Flood Damage
City of Fort Atkinson	Residential	$87,751	4%	$3,510
City of Fort Atkinson	Residential	$90,977	4%	$3,639
City of Fort Atkinson	Commercial	$91,764	8%	$7,341
City of Fort Atkinson	Residential	$96,722	8%	$7,738
City of Fort Atkinson	Residential	$56,192	8%	$4,495
City of Fort Atkinson	Commercial	$492,269	8%	$39,381
City of Fort Atkinson	Commercial	$66,187	8%	$5,295
City of Fort Atkinson	Commercial	$1,043,169	8%	$83,453
City of Fort Atkinson	Residential	$120,175	11%	$13,219
City of Fort Atkinson	Residential	$77,677	11%	$8,544
City of Fort Atkinson	Commercial	$1,327,039	11%	$145,974
City of Fort Atkinson	Commercial	$23,689	15%	$3,553
City of Fort Atkinson	Residential	$88,852	15%	$13,328
City of Fort Atkinson	Residential	$64,534	15%	$9,680
City of Fort Atkinson	Residential	$74,293	15%	$11,144
City of Fort Atkinson	Residential	$54,382	15%	$8,157
City of Fort Atkinson	Residential	$68,863	15%	$10,329
City of Fort Atkinson	Commercial	$125,999	15%	$18,900
City of Fort Atkinson	Commercial	$59,969	20%	$11,994
City of Fort Atkinson	Commercial	$936,215	20%	$187,243
		$5,046,718.00		**$596,917.00**
City of Jefferson	Residential	$74,277	4%	$2,971
City of Jefferson	Residential	$79,962	4%	$3,198
City of Jefferson	Commercial	$82,989	4%	$3,320
City of Jefferson	Residential	$84,272	4%	$3,371
City of Jefferson	Residential	$54,011	4%	$2,160
City of Jefferson	Residential	$69,417	4%	$2,777
City of Jefferson	Residential	$81,521	4%	$3,261
City of Jefferson	Commercial	$117,926	4%	$4,717
City of Jefferson	Residential	$45,850	4%	$1,834
City of Jefferson	Residential	$74,736	4%	$2,989
City of Jefferson	Residential	$83,264	8%	$6,661
City of Jefferson	Residential	$72,443	8%	$5,795
City of Jefferson	Residential	$59,880	8%	$4,790
City of Jefferson	Residential	$84,823	8%	$6,786
City of Jefferson	Rural	$149,654	8%	$11,972
City of Jefferson	Residential	$88,674	8%	$7,094
City of Jefferson	Residential	$97,385	8%	$7,791
City of Jefferson	Residential	$78,862	8%	$6,309
City of Jefferson	Residential	$74,644	8%	$5,972
City of Jefferson	Residential	$63,456	8%	$5,077
City of Jefferson	Residential	$64,098	8%	$5,128
City of Jefferson	Residential	$74,185	8%	$5,935
City of Jefferson	Residential	$110,499	8%	$8,840
City of Jefferson	Commercial	$72,993	8%	$5,839
City of Jefferson	Residential	$101,787	8%	$8,143
City of Jefferson	Residential	$90,691	8%	$7,255
City of Jefferson	Residential	$18,340	8%	$1,467
City of Jefferson	Residential	$84,731	8%	$6,778
City of Jefferson	Residential	$82,347	8%	$6,588
City of Jefferson	Residential	$90,966	8%	$7,277

Jurisdiction	Land Use	Market Value of Structure	Percent Damage	100-Year Flood Damage
City of Jefferson	Commercial	$42,090	11%	$4,630
City of Jefferson	Commercial	$116,551	11%	$12,821
City of Jefferson	Residential	$172,946	11%	$19,024
City of Jefferson	Residential	$81,888	11%	$9,008
City of Jefferson	Residential	$100,870	11%	$11,096
City of Jefferson	Residential	$73,177	11%	$8,049
City of Jefferson	Residential	$53,553	11%	$5,891
City of Jefferson	Residential	$59,788	11%	$6,577
City of Jefferson	Residential	$67,766	11%	$7,454
City of Jefferson	Residential	$127,555	11%	$14,031
City of Jefferson	Industrial	$404,580	15%	$60,687
City of Jefferson	Residential	$56,120	15%	$8,418
City of Jefferson	Residential	$88,857	15%	$13,329
City of Jefferson	Residential	$86,840	15%	$13,026
City of Jefferson	Residential	$65,382	15%	$9,807
City of Jefferson	Commercial	$281,519	15%	$42,228
City of Jefferson	Residential	$57,129	15%	$8,569
City of Jefferson	Residential	$68,500	20%	$13,700
City of Jefferson	Commercial	$124,712	20%	$24,942
City of Jefferson	Residential	$47,592	20%	$9,518
City of Jefferson	Residential	$129,022	20%	$25,804
City of Jefferson	Residential	$68,408	20%	$13,682
City of Jefferson	Commercial	$25,951	20%	$5,190
City of Jefferson	Industrial	$3,907,245	23%	$898,666
City of Jefferson	Government	$137,092	23%	$31,531
City of Jefferson	Industrial	$137,092	28%	$38,386
City of Jefferson	Residential	$94,634	33%	$31,229
City of Jefferson	Residential	$85,006	38%	$32,302
		$9,170,548.00		**$1,541,690.00**
City of Lake Mills	Residential	$79,600	8%	$6,368
City of Lake Mills	Commercial	$250,400	8%	$20,032
City of Lake Mills	Residential	$129,000	8%	$10,320
City of Lake Mills	Residential	$226,400	8%	$18,112
City of Lake Mills	Commercial	$182,700	8%	$14,616
City of Lake Mills	Residential	$147,300	8%	$11,784
City of Lake Mills	Commercial	$159,700	8%	$12,776
City of Lake Mills	Residential	$111,000	8%	$8,880
City of Lake Mills	Commercial	$210,000	8%	$16,800
City of Lake Mills	Commercial	$63,600	8%	$5,088
City of Lake Mills	Commercial	$901,700	11%	$99,187
City of Lake Mills	Commercial	$165,200	11%	$18,172
City of Lake Mills	Commercial	$83,200	11%	$9,152
City of Lake Mills	Commercial	$107,300	11%	$11,803
City of Lake Mills	Commercial	$132,400	11%	$14,564
City of Lake Mills	Commercial	$214,100	11%	$23,551
City of Lake Mills	Commercial	$115,400	15%	$17,310
City of Lake Mills	Residential	$91,300	15%	$13,695
City of Lake Mills	Residential	$88,300	15%	$13,245
City of Lake Mills	Residential	$104,600	15%	$15,690
City of Lake Mills	Commercial	$120,600	15%	$18,090
City of Lake Mills	Residential	$92,200	15%	$13,830
City of Lake Mills	Residential	$96,300	20%	$19,260
City of Lake Mills	Residential	$97,000	20%	$19,400
City of Lake Mills	Residential	$99,600	20%	$19,920

Jurisdiction	Land Use	Market Value of Structure	Percent Damage	100-Year Flood Damage
City of Lake Mills	Commercial	$135,900	23%	$31,257
City of Lake Mills	Commercial	$100,200	23%	$23,046
City of Lake Mills	Commercial	$127,500	23%	$29,325
City of Lake Mills	Commercial	$97,100	28%	$27,188
City of Lake Mills	Commercial	$149,200	28%	$41,776
City of Lake Mills	Commercial	$86,600	28%	$24,248
City of Lake Mills	Commercial	$153,500	28%	$42,980
City of Lake Mills	Commercial	$134,300	33%	$44,319
City of Lake Mills	Commercial	$81,000	33%	$26,730
City of Lake Mills	Commercial	$162,200	33%	$53,526
City of Lake Mills	Commercial	$293,700	38%	$111,606
City of Lake Mills	Commercial	$60,100	44%	$26,444
City of Lake Mills	Commercial	$71,700	51%	$36,567
		$5,721,900.00		**$970,657.00**
City of Waterloo	Commercial	$23,033	4%	$921
City of Waterloo	Industrial	$321,088	8%	$25,687
City of Waterloo	Commercial	$18,280	8%	$1,462
City of Waterloo	Commercial	$370,627	8%	$29,650
City of Waterloo	Commercial	$9,871	8%	$790
City of Waterloo	Commercial	$30,985	8%	$2,479
City of Waterloo	Commercial	$71,383	8%	$5,711
City of Waterloo	Commercial	$351,799	8%	$28,144
City of Waterloo	Residential	$74,308	8%	$5,945
City of Waterloo	Commercial	$111,874	11%	$12,306
City of Waterloo	Commercial	$63,523	11%	$6,988
City of Waterloo	Commercial	$58,405	11%	$6,425
City of Waterloo	Industrial	$1,925,341	15%	$288,801
City of Waterloo	Commercial	$88,292	15%	$13,244
City of Waterloo	Commercial	$113,336	15%	$17,000
City of Waterloo	Commercial	$19,560	20%	$3,912
City of Waterloo	Industrial	$74,125	20%	$14,825
City of Waterloo	Commercial	$76,319	23%	$17,553
City of Waterloo	Commercial	$67,819	23%	$15,598
City of Waterloo	Commercial	$78,604	23%	$18,079
City of Waterloo	Residential	$37,931	23%	$8,724
City of Waterloo	Commercial	$29,248	23%	$6,727
City of Waterloo	Commercial	$5,393	23%	$1,240
City of Waterloo	Industrial	$440,182	28%	$123,251
City of Waterloo	Commercial	$22,850	28%	$6,398
City of Waterloo	Industrial	$150,719	44%	$66,316
		$4,634,895.00		**$728,176.00**
City of Watertown	Commercial	$12,418	8%	$993
City of Watertown	Residential	$35,835	8%	$2,867
City of Watertown	Residential	$1,331	11%	$146
City of Watertown	Commercial	$146,887	15%	$22,033
		$196,471.00		**$26,039.00**
Town of Aztalan	Residential	$71,656	4%	$2,866
Town of Aztalan	Residential	$65,628	8%	$5,250
Town of Aztalan	Rural	$142,462	11%	$15,671
Town of Aztalan	Residential	$679	20%	$136
Town of Aztalan	Residential	$32,687	20%	$6,537
Town of Aztalan	Residential	$62,317	20%	$12,463

Jurisdiction	Land Use	Market Value of Structure	Percent Damage	100-Year Flood Damage
Town of Aztalan	Residential	$61,468	23%	$14,138
		$436,897.00		**$57,061.00**
Town of Cold Spring	Rural	$29,234	8%	$2,339
Town of Cold Spring	Rural	$90,411	8%	$7,233
Town of Cold Spring	Rural	$90,411	15%	$13,562
Town of Cold Spring	Residential	$111,800	15%	$16,770
Town of Cold Spring	Rural	$90,411	20%	$18,082
Town of Cold Spring	Residential	$111,800	23%	$25,714
		$524,067.00		**$83,700.00**
Town of Concord	Residential	$227,273	8%	$18,182
Town of Concord	Residential	$67,340	8%	$5,387
		$294,613.00		**$23,569.00**
Town of Farmington	Residential	$171,239	8%	$13,699
Town of Farmington	Residential	$20,381	11%	$2,242
Town of Farmington	Residential	$82,745	11%	$9,102
Town of Farmington	Residential	$104,520	11%	$11,497
Town of Farmington	Rural	$165,229	15%	$24,784
		$544,114.00		**$61,324.00**
Town of Hebron	Residential	$92,772	4%	$3,711
Town of Hebron	Rural	$102,307	8%	$8,185
Town of Hebron	Residential	$85,986	8%	$6,879
Town of Hebron	Residential	$51,884	8%	$4,151
Town of Hebron	Residential	$74,304	8%	$5,944
Town of Hebron	Residential	$75,506	11%	$8,306
Town of Hebron	Residential	$141,391	11%	$15,553
Town of Hebron	Rural	$133,317	15%	$19,998
Town of Hebron	Residential	$63,394	20%	$12,679
Town of Hebron	Residential	$96,552	20%	$19,310
Town of Hebron	Rural	$133,317	20%	$26,663
Town of Hebron	Residential	$43,036	20%	$8,607
Town of Hebron	Rural	$120,861	28%	$33,841
Town of Hebron	Residential	$58,412	49%	$28,622
Town of Hebron	Rural	$56,694	49%	$27,780
Town of Hebron	Residential	$131,341	51%	$66,984
		$1,461,074.00		**$297,213.00**
Town of Ixonia	Residential	$13,844	8%	$1,108
		$13,844		**$1,108**
Town of Jefferson	Residential	$187,317	4%	$7,493
Town of Jefferson	Residential	$112,169	8%	$8,974
Town of Jefferson	Residential	$88,528	8%	$7,082
Town of Jefferson	Residential	$71,225	8%	$5,698
Town of Jefferson	Rural	$119,815	11%	$13,180
Town of Jefferson	Residential	$139,029	11%	$15,293
Town of Jefferson	Residential	$162,972	11%	$17,927
Town of Jefferson	Commercial	$108,044	11%	$11,885
Town of Jefferson	Residential	$18,611	11%	$2,047
Town of Jefferson	Rural	$141,444	11%	$15,559
Town of Jefferson	Residential	$42,956	20%	$8,591
Town of Jefferson	Residential	$10,462	20%	$2,092

Jurisdiction	Land Use	Market Value of Structure	Percent Damage	100-Year Flood Damage
Town of Jefferson	Residential	$96,475	20%	$19,295
		$1,299,047.00		**$135,116.00**
Town of Koshkonong	Residential	$68,228	4%	$2,729
Town of Koshkonong	Residential	$45,347	4%	$1,814
Town of Koshkonong	Rural	$78,718	4%	$3,149
Town of Koshkonong	Residential	$52,616	8%	$4,209
Town of Koshkonong	Residential	$71,366	8%	$5,709
Town of Koshkonong	Rural	$68,723	8%	$5,498
Town of Koshkonong	Residential	$39,152	8%	$3,132
Town of Koshkonong	Residential	$24,615	8%	$1,969
Town of Koshkonong	Residential	$34,362	8%	$2,749
Town of Koshkonong	Residential	$57,159	8%	$4,573
Town of Koshkonong	Residential	$63,685	8%	$5,095
Town of Koshkonong	Residential	$25,523	8%	$2,042
Town of Koshkonong	Residential	$73,431	8%	$5,875
Town of Koshkonong	Rural	$33,453	8%	$2,676
Town of Koshkonong	Residential	$76,983	8%	$6,159
Town of Koshkonong	Residential	$23,871	8%	$1,910
Town of Koshkonong	Residential	$70,706	8%	$5,656
Town of Koshkonong	Residential	$100,772	8%	$8,062
Town of Koshkonong	Rural	$40,639	8%	$3,251
Town of Koshkonong	Rural	$73,266	8%	$5,861
Town of Koshkonong	Residential	$55,425	8%	$4,434
Town of Koshkonong	Residential	$83,343	8%	$6,667
Town of Koshkonong	Residential	$62,280	8%	$4,982
Town of Koshkonong	Residential	$33,370	8%	$2,670
Town of Koshkonong	Residential	$78,140	8%	$6,251
Town of Koshkonong	Residential	$29,240	8%	$2,339
Town of Koshkonong	Residential	$85,491	8%	$6,839
Town of Koshkonong	Residential	$190,393	8%	$15,231
Town of Koshkonong	Residential	$45,265	8%	$3,621
Town of Koshkonong	Residential	$59,142	8%	$4,731
Town of Koshkonong	Residential	$35,435	8%	$2,835
Town of Koshkonong	Residential	$63,106	8%	$5,049
Town of Koshkonong	Residential	$57,159	8%	$4,573
Town of Koshkonong	Residential	$29,075	8%	$2,326
Town of Koshkonong	Residential	$5,865	8%	$469
Town of Koshkonong	Residential	$42,209	8%	$3,377
Town of Koshkonong	Residential	$38,657	8%	$3,093
Town of Koshkonong	Residential	$64,015	8%	$5,121
Town of Koshkonong	Residential	$25,689	8%	$2,055
Town of Koshkonong	Rural	$55,672	8%	$4,454
Town of Koshkonong	Residential	$186,098	8%	$14,888
Town of Koshkonong	Residential	$22,715	8%	$1,817
Town of Koshkonong	Rural	$29,984	8%	$2,399
Town of Koshkonong	Residential	$67,319	8%	$5,386
Town of Koshkonong	Residential	$54,846	8%	$4,388
Town of Koshkonong	Residential	$34,196	8%	$2,736
Town of Koshkonong	Rural	$46,834	8%	$3,747
Town of Koshkonong	Residential	$54,186	11%	$5,960
Town of Koshkonong	Residential	$60,463	11%	$6,651
Town of Koshkonong	Residential	$48,238	11%	$5,306
Town of Koshkonong	Residential	$34,527	11%	$3,798
Town of Koshkonong	Rural	$45,843	11%	$5,043
Town of Koshkonong	Residential			

Jurisdiction	Land Use	Market Value of Structure	Percent Damage	100-Year Flood Damage
Town of Koshkonong	Rural	$25,028	11%	$2,753
Town of Koshkonong	Residential	$33,288	11%	$3,662
Town of Koshkonong	Residential	$24,532	11%	$2,699
Town of Koshkonong	Residential	$66,823	11%	$7,351
Town of Koshkonong	Rural	$139,924	11%	$15,392
Town of Koshkonong	Residential	$39,235	11%	$4,316
Town of Koshkonong	Rural	$75,249	11%	$8,277
Town of Koshkonong	Residential	$83,343	11%	$9,168
Town of Koshkonong	Residential	$87,391	15%	$13,109
Town of Koshkonong	Commercial	$33,783	15%	$5,068
Town of Koshkonong	Residential	$21,476	15%	$3,221
Town of Koshkonong	Residential	$15,777	15%	$2,366
Town of Koshkonong	Residential	$50,964	15%	$7,645
Town of Koshkonong	Residential	$50,138	15%	$7,521
Town of Koshkonong	Residential	$56,498	15%	$8,475
Town of Koshkonong	Residential	$66,080	15%	$9,912
Town of Koshkonong	Residential	$49,643	15%	$7,446
Town of Koshkonong	Residential	$19,576	15%	$2,936
Town of Koshkonong	Residential	$10,325	15%	$1,549
Town of Koshkonong	Residential	$52,781	15%	$7,917
Town of Koshkonong	Residential	$53,277	15%	$7,992
Town of Koshkonong	Residential	$18,337	15%	$2,751
Town of Koshkonong	Residential	$32,297	15%	$4,844
Town of Koshkonong	Residential	$34,114	15%	$5,117
Town of Koshkonong	Residential	$58,398	15%	$8,760
Town of Koshkonong	Residential	$110,106	15%	$16,516
Town of Koshkonong	Residential	$47,908	15%	$7,186
Town of Koshkonong	Residential	$56,829	15%	$8,524
Town of Koshkonong	Rural	$78,635	15%	$11,795
Town of Koshkonong	Residential	$108,702	15%	$16,305
Town of Koshkonong	Residential	$17,511	15%	$2,627
Town of Koshkonong	Residential	$64,263	15%	$9,639
Town of Koshkonong	Residential	$54,681	15%	$8,202
Town of Koshkonong	Residential	$8,343	15%	$1,251
Town of Koshkonong	Residential	$15,033	15%	$2,255
Town of Koshkonong	Commercial	$149,176	20%	$29,835
Town of Koshkonong	Residential	$49,395	20%	$9,879
Town of Koshkonong	Residential	$104,985	20%	$20,997
Town of Koshkonong	Residential	$52,534	20%	$10,507
Town of Koshkonong	Residential	$4,378	20%	$876
Town of Koshkonong	Commercial	$30,810	20%	$6,162
Town of Koshkonong	Residential	$14,951	20%	$2,990
Town of Koshkonong	Residential	$117,953	20%	$23,591
Town of Koshkonong	Rural	$102,094	20%	$20,419
Town of Koshkonong	Residential	$75,331	20%	$15,066
Town of Koshkonong	Rural	$16,768	20%	$3,354
Town of Koshkonong	Residential	$63,106	20%	$12,621
Town of Koshkonong	Residential	$19,989	20%	$3,998
Town of Koshkonong	Residential	$20,898	20%	$4,180
Town of Koshkonong	Residential	$186,098	20%	$37,220
Town of Koshkonong	Residential	$28,497	20%	$5,699
Town of Koshkonong	Residential	$37,913	20%	$7,583
Town of Koshkonong	Residential	$46,091	23%	$10,601
Town of Koshkonong	Residential	$45,430	23%	$10,449
Town of Koshkonong	Residential	$40,391	23%	$9,290

Jurisdiction	Land Use	Market Value of Structure	Percent Damage	100-Year Flood Damage
Town of Koshkonong	Residential	$25,441	23%	$5,851
Town of Koshkonong	Residential	$69,219	23%	$15,920
Town of Koshkonong	Residential	$46,091	23%	$10,601
Town of Koshkonong	Residential	$30,149	23%	$6,934
Town of Koshkonong	Residential	$35,518	23%	$8,169
Town of Koshkonong	Residential	$48,982	23%	$11,266
Town of Koshkonong	Residential	$73,184	23%	$16,832
Town of Koshkonong	Commercial	$7,517	23%	$1,729
Town of Koshkonong	Residential	$23,293	23%	$5,357
Town of Koshkonong	Residential	$22,385	23%	$5,148
Town of Koshkonong	Residential	$9,995	23%	$2,299
Town of Koshkonong	Residential	$27,341	23%	$6,288
Town of Koshkonong	Residential	$42,456	23%	$9,765
Town of Koshkonong	Residential	$35,601	23%	$8,188
Town of Koshkonong	Residential	$6,030	23%	$1,387
Town of Koshkonong	Residential	$14,125	23%	$3,249
Town of Koshkonong	Residential	$248	23%	$57
Town of Koshkonong	Residential	$110,106	23%	$25,324
Town of Koshkonong	Residential	$48,734	23%	$11,209
Town of Koshkonong	Rural	$4,378	23%	$1,007
Town of Koshkonong	Residential	$53,442	23%	$12,292
Town of Koshkonong	Government	$413	23%	$95
Town of Koshkonong	Residential	$52,121	23%	$11,988
Town of Koshkonong	Residential	$34,196	23%	$7,865
Town of Koshkonong	Residential	$10,490	23%	$2,413
Town of Koshkonong	Residential	$1,074	23%	$247
Town of Koshkonong	Residential	$33,453	23%	$7,694
Town of Koshkonong	Residential	$27,258	23%	$6,269
Town of Koshkonong	Residential	$29,653	28%	$8,303
Town of Koshkonong	Residential	$30,397	28%	$8,511
Town of Koshkonong	Residential	$37,748	28%	$10,569
Town of Koshkonong	Rural	$578	28%	$162
Town of Koshkonong	Residential	$21,641	28%	$6,060
Town of Koshkonong	Residential	$74,340	28%	$20,815
Town of Koshkonong	Residential	$7,682	28%	$2,151
Town of Koshkonong	Residential	$1,569	28%	$439
Town of Koshkonong	Residential	$14,125	33%	$4,661
		$7,024,884.00		**$992,332.00**
Town of Lake Mills	Residential	$45,114	4%	$1,805
Town of Lake Mills	Residential	$28,531	8%	$2,282
Town of Lake Mills	Residential	$40,788	8%	$3,263
Town of Lake Mills	Residential	$119,068	8%	$9,525
Town of Lake Mills	Residential	$220,317	11%	$24,235
Town of Lake Mills	Rural	$110,004	20%	$22,001
		$563,822.00		**$63,111.00**
Town of Milford	Rural	$157,360	4%	$6,294
Town of Milford	Rural	$68,640	8%	$5,491
Town of Milford	Commercial	$54,240	8%	$4,339
Town of Milford	Residential	$134,800	8%	$10,784
Town of Milford	Residential	$23,680	8%	$1,894
Town of Milford	Residential	$47,120	8%	$3,770
Town of Milford	Residential	$72,960	11%	$8,026
Town of Milford	Rural	$640	11%	$70

Jurisdiction	Land Use	Market Value of Structure	Percent Damage	100-Year Flood Damage
Town of Milford	Residential	$119,440	11%	$13,138
Town of Milford	Residential	$37,040	11%	$4,074
Town of Milford	Residential	$11,680	11%	$1,285
Town of Milford	Residential	$34,560	15%	$5,184
Town of Milford	Residential	$4,800	15%	$720
Town of Milford	Residential	$126,400	20%	$25,280
Town of Milford	Residential	$47,600	20%	$9,520
Town of Milford	Rural	$91,680	33%	$30,254
Town of Milford	Residential	$91,680	33%	$30,254
Town of Milford	Residential	$112,080	49%	$54,919
		$1,236,400.00		**$215,296.00**
Town of Oakland	Residential	$89,400	4%	$3,576
Town of Oakland	Residential	$100,900	4%	$4,036
Town of Oakland	Residential	$142,000	4%	$5,680
Town of Oakland	Residential	$158,500	4%	$6,340
Town of Oakland	Residential	$185,800	4%	$7,432
Town of Oakland	Residential	$254,300	4%	$10,172
Town of Oakland	Residential	$206,800	4%	$8,272
Town of Oakland	Residential	$68,900	4%	$2,756
Town of Oakland	Residential	$115,000	4%	$4,600
Town of Oakland	Residential	$95,900	4%	$3,836
Town of Oakland	Residential	$229,400	8%	$18,352
Town of Oakland	Residential	$97,600	8%	$7,808
Town of Oakland	Residential	$136,100	8%	$10,888
Town of Oakland	Residential	$137,200	8%	$10,976
Town of Oakland	Rural	$72,400	8%	$5,792
Town of Oakland	Residential	$180,700	8%	$14,456
Town of Oakland	Residential	$69,700	8%	$5,576
Town of Oakland	Residential	$173,100	8%	$13,848
Town of Oakland	Residential	$96,300	8%	$7,704
Town of Oakland	Residential	$241,700	8%	$19,336
Town of Oakland	Residential	$91,200	8%	$7,296
Town of Oakland	Residential	$93,100	8%	$7,448
Town of Oakland	Residential	$160,700	8%	$12,856
Town of Oakland	Residential	$112,200	8%	$8,976
Town of Oakland	Residential	$152,000	8%	$12,160
Town of Oakland	Residential	$165,600	8%	$13,248
Town of Oakland	Residential	$183,100	8%	$14,648
Town of Oakland	Residential	$284,200	8%	$22,736
Town of Oakland	Residential	$83,800	8%	$6,704
Town of Oakland	Residential	$224,300	8%	$17,944
Town of Oakland	Residential	$167,700	8%	$13,416
Town of Oakland	Residential	$238,800	8%	$19,104
Town of Oakland	Residential	$182,700	8%	$14,616
Town of Oakland	Commercial	$205,800	8%	$16,464
Town of Oakland	Residential	$12,100	8%	$968
Town of Oakland	Residential	$101,000	8%	$8,080
Town of Oakland	Residential	$68,200	8%	$5,456
Town of Oakland	Residential	$146,300	8%	$11,704
Town of Oakland	Residential	$93,200	8%	$7,456
Town of Oakland	Residential	$134,900	8%	$10,792
Town of Oakland	Residential	$84,800	8%	$6,784
Town of Oakland	Residential	$115,700	8%	$9,256
Town of Oakland	Commercial	$155,400	8%	$12,432

Jurisdiction	Land Use	Market Value of Structure	Percent Damage	100-Year Flood Damage
Town of Oakland	Residential	$157,300	8%	$12,584
Town of Oakland	Residential	$220,400	8%	$17,632
Town of Oakland	Residential	$105,700	8%	$8,456
Town of Oakland	Residential	$156,100	8%	$12,488
Town of Oakland	Residential	$136,600	8%	$10,928
Town of Oakland	Residential	$267,000	8%	$21,360
Town of Oakland	Residential	$124,500	8%	$9,960
Town of Oakland	Residential	$146,000	8%	$11,680
Town of Oakland	Residential	$122,500	8%	$9,800
Town of Oakland	Residential	$103,200	8%	$8,256
Town of Oakland	Residential	$88,500	8%	$7,080
Town of Oakland	Residential	$40,000	8%	$3,200
Town of Oakland	Residential	$101,500	8%	$8,120
Town of Oakland	Commercial	$115,000	8%	$9,200
Town of Oakland	Residential	$114,200	8%	$9,136
Town of Oakland	Residential	$128,100	8%	$10,248
Town of Oakland	Residential	$112,600	11%	$12,386
Town of Oakland	Commercial	$30,400	11%	$3,344
Town of Oakland	Residential	$120,000	11%	$13,200
Town of Oakland	Residential	$34,400	11%	$3,784
Town of Oakland	Residential	$104,100	11%	$11,451
Town of Oakland	Residential	$175,000	11%	$19,250
Town of Oakland	Residential	$119,900	11%	$13,189
Town of Oakland	Residential	$77,300	11%	$8,503
Town of Oakland	Residential	$149,700	11%	$16,467
Town of Oakland	Residential	$167,000	11%	$18,370
Town of Oakland	Residential	$211,700	11%	$23,287
Town of Oakland	Residential	$108,000	11%	$11,880
Town of Oakland	Residential	$106,400	11%	$11,704
Town of Oakland	Residential	$200,900	11%	$22,099
Town of Oakland	Residential	$289,400	11%	$31,834
Town of Oakland	Residential	$69,500	11%	$7,645
Town of Oakland	Residential	$86,900	11%	$9,559
Town of Oakland	Residential	$111,500	11%	$12,265
Town of Oakland	Residential	$161,400	11%	$17,754
Town of Oakland	Residential	$47,600	11%	$5,236
Town of Oakland	Residential	$53,000	11%	$5,830
Town of Oakland	Residential	$292,300	11%	$32,153
Town of Oakland	Residential	$96,900	11%	$10,659
Town of Oakland	Residential	$92,900	11%	$10,219
Town of Oakland	Residential	$64,100	11%	$7,051
Town of Oakland	Residential	$102,600	11%	$11,286
Town of Oakland	Residential	$122,800	11%	$13,508
Town of Oakland	Residential	$127,000	11%	$13,970
Town of Oakland	Residential	$146,500	11%	$16,115
Town of Oakland	Residential	$175,000	11%	$19,250
Town of Oakland	Residential	$146,600	11%	$16,126
Town of Oakland	Residential	$37,600	11%	$4,136
Town of Oakland	Residential	$125,600	11%	$13,816
Town of Oakland	Residential	$209,900	15%	$31,485
Town of Oakland	Residential	$76,100	15%	$11,415
Town of Oakland	Residential	$195,200	15%	$29,280
Town of Oakland	Residential	$412,000	15%	$61,800
Town of Oakland	Residential	$73,700	15%	$11,055
Town of Oakland	Residential	$121,200	15%	$18,180

Jurisdiction	Land Use	Market Value of Structure	Percent Damage	100-Year Flood Damage
Town of Oakland	Residential	$294,500	15%	$44,175
Town of Oakland	Residential	$177,700	15%	$26,655
Town of Oakland	Residential	$56,300	15%	$8,445
Town of Oakland	Residential	$72,400	15%	$10,860
Town of Oakland	Residential	$112,900	15%	$16,935
Town of Oakland	Residential	$56,000	15%	$8,400
Town of Oakland	Residential	$60,800	15%	$9,120
Town of Oakland	Residential	$257,600	15%	$38,640
Town of Oakland	Residential	$161,900	15%	$24,285
Town of Oakland	Residential	$287,500	15%	$43,125
Town of Oakland	Residential	$196,500	15%	$29,475
Town of Oakland	Residential	$96,000	15%	$14,400
Town of Oakland	Residential	$60,800	15%	$9,120
Town of Oakland	Residential	$162,700	15%	$24,405
Town of Oakland	Residential	$85,600	15%	$12,840
Town of Oakland	Residential	$83,600	15%	$12,540
Town of Oakland	Rural	$637,100	15%	$95,565
Town of Oakland	Residential	$128,600	15%	$19,290
Town of Oakland	Residential	$242,000	15%	$36,300
Town of Oakland	Residential	$102,700	15%	$15,405
Town of Oakland	Residential	$800	20%	$160
Town of Oakland	Residential	$141,400	20%	$28,280
Town of Oakland	Residential	$184,000	20%	$36,800
Town of Oakland	Residential	$104,400	20%	$20,880
Town of Oakland	Residential	$329,900	20%	$65,980
Town of Oakland	Residential	$140,200	20%	$28,040
Town of Oakland	Residential	$137,700	20%	$27,540
Town of Oakland	Residential	$234,700	20%	$46,940
Town of Oakland	Residential	$130,400	20%	$26,080
Town of Oakland	Residential	$220,200	20%	$44,040
Town of Oakland	Residential	$136,100	20%	$27,220
Town of Oakland	Residential	$101,200	20%	$20,240
Town of Oakland	Residential	$119,400	20%	$23,880
Town of Oakland	Residential	$213,800	20%	$42,760
Town of Oakland	Residential	$286,500	20%	$57,300
Town of Oakland	Residential	$254,600	20%	$50,920
Town of Oakland	Residential	$220,500	20%	$44,100
Town of Oakland	Residential	$105,900	20%	$21,180
Town of Oakland	Residential	$276,200	23%	$63,526
Town of Oakland	Residential	$93,900	23%	$21,597
Town of Oakland	Residential	$124,400	23%	$28,612
Town of Oakland	Residential	$104,700	23%	$24,081
Town of Oakland	Residential	$296,100	23%	$68,103
Town of Oakland	Residential	$75,400	23%	$17,342
Town of Oakland	Residential	$48,000	23%	$11,040
Town of Oakland	Residential	$90,000	23%	$20,700
Town of Oakland	Residential	$149,300	23%	$34,339
Town of Oakland	Residential	$265,100	23%	$60,973
Town of Oakland	Residential	$148,000	23%	$34,040
Town of Oakland	Residential	$127,200	23%	$29,256
Town of Oakland	Residential	$70,600	23%	$16,238
Town of Oakland	Residential	$110,700	23%	$25,461
Town of Oakland	Residential	$161,900	23%	$37,237
Town of Oakland	Residential	$140,500	28%	$39,340
Town of Oakland	Residential	$102,600	28%	$28,728

Jurisdiction	Land Use	Market Value of Structure	Percent Damage	100-Year Flood Damage
Town of Oakland	Residential	$110,100	28%	$30,828
Town of Oakland	Residential	$451,500	28%	$126,420
Town of Oakland	Residential	$237,100	28%	$66,388
Town of Oakland	Residential	$107,300	28%	$30,044
Town of Oakland	Residential	$80,400	28%	$22,512
Town of Oakland	Residential	$154,400	28%	$43,232
Town of Oakland	Residential	$143,900	28%	$40,292
Town of Oakland	Residential	$235,000	28%	$65,800
Town of Oakland	Residential	$269,400	28%	$75,432
Town of Oakland	Residential	$72,700	33%	$23,991
Town of Oakland	Residential	$132,800	33%	$43,824
Town of Oakland	Residential	$90,700	33%	$29,931
Town of Oakland	Residential	$92,700	33%	$30,591
Town of Oakland	Residential	$210,700	33%	$69,531
Town of Oakland	Commercial	$257,100	33%	$84,843
Town of Oakland	Residential	$53,000	33%	$17,490
Town of Oakland	Residential	$64,100	33%	$21,153
Town of Oakland	Residential	$205,100	33%	$67,683
Town of Oakland	Residential	$122,500	33%	$40,425
Town of Oakland	Residential	$155,400	33%	$51,282
Town of Oakland	Residential	$140,600	33%	$46,398
Town of Oakland	Residential	$194,900	33%	$64,317
Town of Oakland	Residential	$192,800	33%	$63,624
Town of Oakland	Residential	$107,900	33%	$35,607
Town of Oakland	Residential	$84,600	33%	$27,918
Town of Oakland	Commercial	$178,400	38%	$67,792
Town of Oakland	Residential	$104,900	38%	$39,862
Town of Oakland	Residential	$165,100	38%	$62,738
Town of Oakland	Residential	$103,800	38%	$39,444
Town of Oakland	Residential	$216,100	38%	$82,118
Town of Oakland	Residential	$237,800	38%	$90,364
Town of Oakland	Residential	$162,100	38%	$61,598
Town of Oakland	Rural	$143,200	38%	$54,416
Town of Oakland	Residential	$115,800	38%	$44,004
Town of Oakland	Residential	$92,100	44%	$40,524
Town of Oakland	Residential	$145,700	44%	$64,108
Town of Oakland	Residential	$98,900	44%	$43,516
Town of Oakland	Residential	$92,900	44%	$40,876
Town of Oakland	Rural	$19,900	49%	$9,751
Town of Oakland	Residential	$147,000	49%	$72,030
Town of Oakland	Residential	$151,600	49%	$74,284
Town of Oakland	Residential	$108,600	51%	$55,386
Town of Oakland	Residential	$101,300	51%	$51,663
Town of Oakland	Residential	$60,900	51%	$31,059
Town of Oakland	Residential	$149,700	51%	$76,347
Town of Oakland	Residential	$165,200	51%	$84,252
Town of Oakland	Residential	$88,800	51%	$45,288
Town of Oakland	Residential	$72,300	51%	$36,873
Town of Oakland	Residential	$283,200	51%	$144,432
		$29,341,300.00		**$5,517,863.00**
Town of Palmyra	Residential	$61,886	4%	$2,475
Town of Palmyra	Residential	$88,076	8%	$7,046
Town of Palmyra	Residential	$226,010	8%	$18,081
Town of Palmyra	Residential	$64,311	8%	$5,145

Jurisdiction	Land Use	Market Value of Structure	Percent Damage	100-Year Flood Damage
Town of Palmyra	Residential	$93,605	8%	$7,488
Town of Palmyra	Residential	$224,652	8%	$17,972
Town of Palmyra	Residential	$217,862	8%	$17,429
Town of Palmyra	Residential	$121,153	8%	$9,692
Town of Palmyra	Residential	$127,749	8%	$10,220
Town of Palmyra	Residential	$69,258	8%	$5,541
Town of Palmyra	Residential	$144,433	8%	$11,555
Town of Palmyra	Residential	$189,247	8%	$15,140
Town of Palmyra	Residential	$65,184	8%	$5,215
Town of Palmyra	Residential	$302,931	8%	$24,234
Town of Palmyra	Residential	$111,744	11%	$12,292
Town of Palmyra	Residential	$55,096	11%	$6,061
Town of Palmyra	Residential	$204,185	11%	$22,460
Town of Palmyra	Residential	$78,958	11%	$8,685
Town of Palmyra	Residential	$101,365	11%	$11,150
Town of Palmyra	Residential	$176,928	11%	$19,462
Town of Palmyra	Residential	$166,452	11%	$18,310
Town of Palmyra	Residential	$122,802	11%	$13,508
Town of Palmyra	Residential	$169,653	11%	$18,662
Town of Palmyra	Rural	$357,930	11%	$39,372
Town of Palmyra	Residential	$82,935	15%	$12,440
Town of Palmyra	Residential	$83,129	15%	$12,469
Town of Palmyra	Residential	$202,730	15%	$30,410
Town of Palmyra	Residential	$155,976	15%	$23,396
Town of Palmyra	Residential	$102,820	20%	$20,564
Town of Palmyra	Residential	$50,149	20%	$10,030
Town of Palmyra	Residential	$124,936	20%	$24,987
		$4,344,145.00		**$461,491.00**
Town of Sullivan	Rural	$155,493	8%	$12,439
Town of Sullivan	Residential	$6,645	8%	$532
Town of Sullivan	Residential	$7,797	8%	$624
Town of Sullivan	Commercial	$56,438	8%	$4,515
Town of Sullivan	Rural	$158,505	8%	$12,680
Town of Sullivan	Residential	$226,550	8%	$18,124
Town of Sullivan	Rural	$70,880	8%	$5,670
Town of Sullivan	Residential	$59,716	8%	$4,777
Town of Sullivan	Residential	$96,131	11%	$10,574
Town of Sullivan	Residential	$162,492	11%	$17,874
Town of Sullivan	Residential	$142,912	11%	$15,720
Town of Sullivan	Residential	$30,744	11%	$3,382
Town of Sullivan	Residential	$7,354	11%	$809
Town of Sullivan	Residential	$975	15%	$146
Town of Sullivan	Residential	$26,403	15%	$3,960
Town of Sullivan	Residential	$64,412	15%	$9,662
Town of Sullivan	Residential	$37,212	20%	$7,442
Town of Sullivan	Residential	$149,380	23%	$34,357
Town of Sullivan	Residential	$7,265	23%	$1,671
Town of Sullivan	Residential	$13,290	23%	$3,057
Town of Sullivan	Residential	$92,498	23%	$21,275
Town of Sullivan	Rural	$87,360	28%	$24,461
Town of Sullivan	Residential	$90,372	33%	$29,823
		$1,750,824.00		**$243,574.00**
Town of Sumner	Residential	$39,365	4%	$1,575

Jurisdiction	Land Use	Market Value of Structure	Percent Damage	100-Year Flood Damage
Town of Sumner	Rural	$2,669	4%	$107
Town of Sumner	Residential	$49,373	8%	$3,950
Town of Sumner	Residential	$153,873	8%	$12,310
Town of Sumner	Residential	$31,025	8%	$2,482
Town of Sumner	Residential	$6,839	8%	$547
Town of Sumner	Residential	$52,125	8%	$4,170
Town of Sumner	Residential	$1,668	8%	$133
Town of Sumner	Residential	$45,286	8%	$3,623
Town of Sumner	Residential	$104,167	8%	$8,333
Town of Sumner	Residential	$40,449	8%	$3,236
Town of Sumner	Residential	$11,009	8%	$881
Town of Sumner	Residential	$23,936	8%	$1,915
Town of Sumner	Commercial	$3,336	8%	$267
Town of Sumner	Residential	$57,379	8%	$4,590
Town of Sumner	Residential	$37,447	8%	$2,996
Town of Sumner	Residential	$42,784	8%	$3,423
Town of Sumner	Residential	$38,030	8%	$3,042
Town of Sumner	Residential	$167	8%	$13
Town of Sumner	Residential	$18,682	8%	$1,495
Town of Sumner	Residential	$48,205	8%	$3,856
Town of Sumner	Residential	$38,197	8%	$3,056
Town of Sumner	Residential	$21,100	8%	$1,688
Town of Sumner	Residential	$41,366	8%	$3,309
Town of Sumner	Commercial	$45,370	8%	$3,630
Town of Sumner	Residential	$54,043	8%	$4,323
Town of Sumner	Residential	$58,213	8%	$4,657
Town of Sumner	Rural	$1,168	8%	$93
Town of Sumner	Residential	$127,852	8%	$10,228
Town of Sumner	Residential	$34,194	8%	$2,736
Town of Sumner	Residential	$18,014	8%	$1,441
Town of Sumner	Residential	$27,856	8%	$2,228
Town of Sumner	Rural	$34,194	8%	$2,736
Town of Sumner	Rural	$29,440	8%	$2,355
Town of Sumner	Rural	$8,590	8%	$687
Town of Sumner	Residential	$35,362	8%	$2,829
Town of Sumner	Residential	$77,812	8%	$6,225
Town of Sumner	Residential	$85,318	8%	$6,825
Town of Sumner	Residential	$25,437	8%	$2,035
Town of Sumner	Residential	$28,690	8%	$2,295
Town of Sumner	Rural	$30,941	8%	$2,475
Town of Sumner	Residential	$15,679	8%	$1,254
Town of Sumner	Residential	$92,157	8%	$7,373
Town of Sumner	Residential	$26,271	8%	$2,102
Town of Sumner	Residential	$59,881	8%	$4,790
Town of Sumner	Residential	$39,448	8%	$3,156
Town of Sumner	Residential	$17,014	8%	$1,361
Town of Sumner	Residential	$19,849	8%	$1,588
Town of Sumner	Residential	$30,441	8%	$2,435
Town of Sumner	Residential	$38,030	8%	$3,042
Town of Sumner	Residential	$103,416	8%	$8,273
Town of Sumner	Residential	$25,187	8%	$2,015
Town of Sumner	Residential	$30,274	8%	$2,422
Town of Sumner	Residential	$42,617	8%	$3,409
Town of Sumner	Residential	$81,565	8%	$6,525
Town of Sumner	Commercial	$34,694	8%	$2,776

Jurisdiction	Land Use	Market Value of Structure	Percent Damage	100-Year Flood Damage
Town of Sumner	Commercial	$104,167	8%	$8,333
Town of Sumner	Rural	$40,949	8%	$3,276
Town of Sumner	Residential	$98,495	8%	$7,880
Town of Sumner	Rural	$834	8%	$67
Town of Sumner	Residential	$25,270	8%	$2,022
Town of Sumner	Residential	$47,955	8%	$3,836
Town of Sumner	Rural	$60,465	8%	$4,837
Town of Sumner	Residential	$33,610	8%	$2,689
Town of Sumner	Commercial	$86,569	8%	$6,926
Town of Sumner	Residential	$41,867	8%	$3,349
Town of Sumner	Residential	$45,953	8%	$3,676
Town of Sumner	Residential	$31,609	8%	$2,529
Town of Sumner	Residential	$113,841	8%	$9,107
Town of Sumner	Residential	$30,941	8%	$2,475
Town of Sumner	Residential	$90,072	8%	$7,206
Town of Sumner	Residential	$33,026	8%	$2,642
Town of Sumner	Residential	$35,111	8%	$2,809
Town of Sumner	Residential	$43,285	8%	$3,463
Town of Sumner	Residential	$54,210	8%	$4,337
Town of Sumner	Residential	$58,213	8%	$4,657
Town of Sumner	Residential	$53,042	8%	$4,243
Town of Sumner	Residential	$24,937	8%	$1,995
Town of Sumner	Residential	$21,267	8%	$1,701
Town of Sumner	Residential	$29,273	8%	$2,342
Town of Sumner	Residential	$34,528	8%	$2,762
Town of Sumner	Residential	$9,341	8%	$747
Town of Sumner	Commercial	$69,222	8%	$5,538
Town of Sumner	Residential	$32,443	8%	$2,595
Town of Sumner	Residential	$6,672	8%	$534
Town of Sumner	Residential	$21,934	8%	$1,755
Town of Sumner	Residential	$10,258	8%	$821
Town of Sumner	Commercial	$36,279	8%	$2,902
Town of Sumner	Residential	$73,892	8%	$5,911
Town of Sumner	Commercial	$34,194	8%	$2,736
Town of Sumner	Commercial	$40,032	8%	$3,203
Town of Sumner	Residential	$85,151	8%	$6,812
Town of Sumner	Residential	$21,517	8%	$1,721
Town of Sumner	Residential	$44,869	8%	$3,590
Town of Sumner	Residential	$40,199	8%	$3,216
Town of Sumner	Residential	$6,589	8%	$527
Town of Sumner	Residential	$27,939	8%	$2,235
Town of Sumner	Residential	$99,163	8%	$7,933
Town of Sumner	Residential	$32,776	8%	$2,622
Town of Sumner	Residential	$182,146	8%	$14,572
Town of Sumner	Residential	$56,462	8%	$4,517
Town of Sumner	Residential	$33,610	8%	$2,689
Town of Sumner	Residential	$56,545	8%	$4,524
Town of Sumner	Rural	$48,539	8%	$3,883
Town of Sumner	Residential	$87,487	8%	$6,999
Town of Sumner	Residential	$41,033	8%	$3,283
Town of Sumner	Residential	$46,204	8%	$3,696
Town of Sumner	Residential	$25,270	8%	$2,022
Town of Sumner	Residential	$44,035	8%	$3,523
Town of Sumner	Residential	$48,622	8%	$3,890
Town of Sumner	Residential	$59,548	8%	$4,764

Jurisdiction	Land Use	Market Value of Structure	Percent Damage	100-Year Flood Damage
Town of Sumner	Residential	$15,262	8%	$1,221
Town of Sumner	Residential	$41,700	8%	$3,336
Town of Sumner	Residential	$48,372	8%	$3,870
Town of Sumner	Residential	$193,405	8%	$15,472
Town of Sumner	Residential	$48,706	8%	$3,896
Town of Sumner	Residential	$44,202	8%	$3,536
Town of Sumner	Rural	$3,336	8%	$267
Town of Sumner	Residential	$46,370	8%	$3,710
Town of Sumner	Residential	$58,046	8%	$4,644
Town of Sumner	Residential	$27,856	8%	$2,228
Town of Sumner	Residential	$34,277	8%	$2,742
Town of Sumner	Residential	$49,540	8%	$3,963
Town of Sumner	Residential	$16,930	8%	$1,354
Town of Sumner	Residential	$44,702	8%	$3,576
Town of Sumner	Residential	$124,850	8%	$9,988
Town of Sumner	Residential	$39,281	8%	$3,143
Town of Sumner	Residential	$52,042	8%	$4,163
Town of Sumner	Residential	$110,338	8%	$8,827
Town of Sumner	Residential	$43,702	8%	$3,496
Town of Sumner	Commercial	$39,615	8%	$3,169
Town of Sumner	Residential	$44,953	8%	$3,596
Town of Sumner	Residential	$59,464	11%	$6,541
Town of Sumner	Rural	$64,885	11%	$7,137
Town of Sumner	Residential	$72,808	11%	$8,009
Town of Sumner	Residential	$46,954	11%	$5,165
Town of Sumner	Residential	$98,579	11%	$10,844
Town of Sumner	Residential	$69,639	11%	$7,660
Town of Sumner	Residential	$97,328	11%	$10,706
Town of Sumner	Residential	$33,944	11%	$3,734
Town of Sumner	Residential	$99,830	11%	$10,981
Town of Sumner	Residential	$2,919	11%	$321
Town of Sumner	Residential	$26,021	11%	$2,862
Town of Sumner	Rural	$39,365	11%	$4,330
Town of Sumner	Residential	$46,287	11%	$5,092
Town of Sumner	Residential	$57,379	11%	$6,312
Town of Sumner	Residential	$56,545	11%	$6,220
Town of Sumner	Residential	$118,011	11%	$12,981
Town of Sumner	Residential	$61,549	11%	$6,770
Town of Sumner	Residential	$35,362	11%	$3,890
Town of Sumner	Residential	$95,827	11%	$10,541
Town of Sumner	Residential	$37,864	11%	$4,165
Town of Sumner	Residential	$32,276	11%	$3,550
Town of Sumner	Rural	$40,699	11%	$4,477
Town of Sumner	Residential	$46,370	11%	$5,101
Town of Sumner	Residential	$49,123	11%	$5,403
Town of Sumner	Residential	$67,554	11%	$7,431
Town of Sumner	Residential	$4,253	11%	$468
Town of Sumner	Residential	$30,858	11%	$3,394
Town of Sumner	Commercial	$41,533	11%	$4,569
Town of Sumner	Residential	$63,467	11%	$6,981
Town of Sumner	Residential	$51,124	11%	$5,624
Town of Sumner	Commercial	$45,536	11%	$5,009
Town of Sumner	Residential	$172,555	11%	$18,981
Town of Sumner	Residential	$85,652	11%	$9,422
Town of Sumner	Residential	$48,706	11%	$5,358

Jurisdiction	Land Use	Market Value of Structure	Percent Damage	100-Year Flood Damage
Town of Sumner	Rural	$160,962	11%	$17,706
Town of Sumner	Residential	$3,336	15%	$500
Town of Sumner	Residential	$81,065	15%	$12,160
Town of Sumner	Residential	$43,285	15%	$6,493
Town of Sumner	Rural	$119,095	15%	$17,864
Town of Sumner	Rural	$74,226	15%	$11,134
Town of Sumner	Residential	$10,425	15%	$1,564
Town of Sumner	Rural	$59,381	15%	$8,907
Town of Sumner	Residential	$42,701	15%	$6,405
Town of Sumner	Residential	$28,606	15%	$4,291
Town of Sumner	Residential	$52,459	15%	$7,869
Town of Sumner	Residential	$126,351	15%	$18,953
Town of Sumner	Residential	$51,875	20%	$10,375
Town of Sumner	Residential	$47,038	20%	$9,408
Town of Sumner	Residential	$14,678	20%	$2,936
Town of Sumner	Residential	$26,438	20%	$5,288
Town of Sumner	Residential	$69,055	20%	$13,811
Town of Sumner	Residential	$33,860	20%	$6,772
Town of Sumner	Residential	$37,613	20%	$7,523
Town of Sumner	Residential	$25,854	20%	$5,171
Town of Sumner	Residential	$49,540	23%	$11,394
Town of Sumner	Residential	$60,131	23%	$13,830
Town of Sumner	Residential	$31,775	23%	$7,308
Town of Sumner	Residential	$38,864	23%	$8,939
Town of Sumner	Residential	$110,755	23%	$25,474
Town of Sumner	Residential	$37,363	23%	$8,594
Town of Sumner	Residential	$42,200	23%	$9,706
Town of Sumner	Rural	$1,751	23%	$403
Town of Sumner	Residential	$40,949	23%	$9,418
Town of Sumner	Residential	$110,755	23%	$25,474
Town of Sumner	Residential	$50,374	23%	$11,586
Town of Sumner	Residential	$49,957	23%	$11,490
Town of Sumner	Residential	$44,202	23%	$10,166
Town of Sumner	Rural	$49,540	28%	$13,871
Town of Sumner	Residential	$40,699	28%	$11,396
Town of Sumner	Residential	$29,440	28%	$8,243
Town of Sumner	Residential	$64,885	44%	$28,549
		$10,038,188.00		**$1,095,432.00**
Town of Waterloo	Residential	$98,729	15%	$14,809
		$98,729		**$14,809**
Town of Watertown	Residential	$97,271	4%	$3,891
Town of Watertown	Residential	$108,885	4%	$4,355
Town of Watertown	Residential	$132,968	4%	$5,319
Town of Watertown	Residential	$162,175	4%	$6,487
Town of Watertown	Residential	$15,457	8%	$1,237
Town of Watertown	Residential	$598	8%	$48
Town of Watertown	Residential	$5,807	8%	$465
Town of Watertown	Residential	$74,810	8%	$5,985
Town of Watertown	Residential	$3,843	8%	$307
Town of Watertown	Residential	$97,356	11%	$10,709
Town of Watertown	Residential	$90,353	11%	$9,939
Town of Watertown	Residential	$82,838	11%	$9,112
Town of Watertown	Residential	$77,799	11%	$8,558

Jurisdiction	Land Use	Market Value of Structure	Percent Damage	100-Year Flood Damage
Town of Watertown	Residential	$114,778	11%	$12,626
Town of Watertown	Residential	$54,229	11%	$5,965
Town of Watertown	Residential	$77,885	11%	$8,567
Town of Watertown	Residential	$30,915	15%	$4,637
Town of Watertown	Residential	$83,521	15%	$12,528
Town of Watertown	Residential	$89,841	15%	$13,476
Town of Watertown	Residential	$105,469	23%	$24,258
		$1,506,798.00		$148,469.00
Village of Johnson Creek	Residential	$157,934	8%	$12,635
		$157,934	8%	**$12,635**

ACQUIRED FLOOD-PRONE PROPERTIES: 1995–2024

Disaster Number	Address	Parcel Number	Closing Date
DR-912	W7528 Blackhawk Is. Road, Fort Atkinson	028-0513-1342-010	9/18/1995
DR-912	W7352 Blackhawk Is. Road, Fort Atkinson	028-0513-1314-005 & 021	6/10/1996
DR-912	W7622 & W7624 Blackhawk Island Rd, Fort Atkinson	028-0513-1331-002 & 015	2/27/1996
DR-912	W7191 Blackhawk Is. Road, Fort Atkinson	016-0514-1824-008	9/18/1995
DR-912	W6897 Blackhawk Island Road, Fort Atkinson	016-0514-1811-015	4/18/1996
DR-912	W7730 Blackhawk Island Road, Fort Atkinson	028-0513-1333-013	9/18/1995
DR-912	W7264 Blackhawk Island Road, Fort Atkinson	016-0514-1823-010	9/12/1997
DR-912	W7688 Blackhawk Island Road, Fort Atkinson	028-0513-1333-002	11/16/1995
FMA	W7616 Blackhawk Is. Road, Fort Atkinson	028-0513-1331-013	2/12/1999
DR-994	W7091 Blackhawk Is. Road, Fort Atkinson	016-0514-1813-022	8/20/1998
DR-994	W7366 Blackhawk Is. Road, Fort Atkinson	028-0513-1314-001 & 002	6/7/1999
DR-994 & FMA	W7126 Blackhawk Is. Road, Fort Atkinson	016-0514-1824-004	4/5/1999
DR-994	W7324 Blackhawk Is. Road, Fort Atkinson	028-0513-1314-010	9/8/1998
DR-994	W7664 Blackhawk Is. Road, Fort Atkinson	028-0513-1332-002	12/17/1997
DR-994	W7114 Blackhawk Is. Road, Fort Atkinson	016-0514-1824-001	3/26/1999
DR-1332	W7521 Blackhawk Is. Road, Fort Atkinson	028-0513-1342-009	11/24/2003
DR-1332	W7119 Blackhawk Is. Road, Fort Atkinson	016-0514-1824-000	11/28/2005
DR-1369	W7084 Blackhawk Island Road, Ft. Atkinson	016-0514-1813-020	8/3/2004
DR-1369	W7143 Blackhawk Is. Road, Fort Atkinson	Structure only purchased.	Unavailable
DR-1369	W7689 Lamp Road, Fort Atkinson	028-0513-1233-007	3/10/2008
DR-1369	W7139 Blackhawk Is. Road, Fort Atkinson	Structure only purchased.	Unavailable
DR-1369	W7679 Lamp Road, Fort Atkinson	028-0513-1233-010	10/2/2003
DR-1768	W7177 Blackhawk Island Road, Fort Atkinson	016-0514-1824-013	1/4/2012
DR-1768	W4472 River View Road, Watertown	032-0815-1723-012	12/15/2009
DR-1768	N 5869 Marobehl Lane, Johnson Creek	002-0714-2341-001	12/18/2009
DR-1768	W7783 Lamp Road, Fort Atkinson	028-0513-1141-023	5/20/2010
DR-1768	W7118 Blackhawk Island Road, Fort Atkinson	016-0514-1824-002	12/23/2009
DR-1768	N7635 CTH F, Ixonia	012-0816-3422-004	9/12/2010
DR-1768	N1816 Lamp Road, Town of Sumner	028-0513-1141-021	3/19/2010
DR-1768	1852 N. Shore Road, Fort Atkinson	028-0513-1141-013	1/11/2011
DR-1768	N1894 North Shore Road, Fort Atkinson	028-0513-1141-004	12/18/2009
DR-1768	W7836 Willow Road, Fort Atkinson	028-0513-1142-052	4/19/2011
DR-1768	W7724 Lamp Road, Fort Atkinson	028-0513-1144-020	12/1/2010
DR-1768	N355 Oxbow Bend, Milton	016-0513-3413-023	1/18/2011
DR-1768	W6578 STH 106, Fort Atkinson	016-0514-0541-003	5/20/2010
DR-1768	N345 Oxbow Bend, Town of Koshkonong	016-0513-3413-025 & 017	12/28/2010
DR-1768	W7714 Blackhawk Island Road, Fort Atkinson	028-0513-1333-009	12/20/2010
DR-1768	7052 Blackhawk Island Road, Fort Atkinson	016-514-1813-007	1/13/2010
DR-1768	W7702 Lamp Road, Fort Atkinson	028-0513-1233-003	12/11/2012
DR-1768	W7253 Blackhawk Island Road, Fort Atkinson	016-0514-1823-006	5/16/2011

Disaster Number	Address	Parcel Number	Closing Date
DR-1768	W7219 Blackhawk Island Road, Fort Atkinson	016-0514-1824-006	7/30/2010
DR-1768	W7632 Blackhawk Island Road, Ft. Atkinson	028-0513-1331-016	10/11/2011
DR-1768	W7828 Willow Road, Fort Atkinson	028-0513-1142-051	7/15/2010
DR-1768	W7704 Lamp Road, Town of Sumner	028-0513-1233-001 & 1144-024	7/15/2010
DR-1768	W7710 Lamp Road, Town of Sumner	028-0513-1144-025	11/3/2010
DR-1768	W7740 Blackhawk Island Road, Fort Atkinson	028-0513-1333-015	12/3/2010
DR-1768	W7734 Blackhawk Island Road, Fort Atkinson	028-0513-1333-014	12/3/2010
DR-1768	W7706 Lamp Road, Town of Sumner	028-0513-1144-027	12/13/2010
DR-1768	W2545 Rock River Paradise, Watertown	032-0815-2411-016	3/28/2011
DR-1768	W7706 Blackhawk Island Road, Fort Atkinson	028-0513-1333-007	5/25/2011
DR-1768	W7668 Lamp Road, Town of Sumner	028-0513-1233-014	10/1/2010
DR-1768	W7843 Willow Road, Town of Sumner	028-0513-1142-030	12/23/2009
DR-1768	W7085 Blackhawk Island Road, Fort Atkinson	016-0514-1813-021	1/4/2011
DR-1768	W7604 Blackhawk Island Road, Fort Atkinson	028-0513-1331-011	4/19/2011
DR-1768	W7528 Blackhawk Island Road, Fort Atkinson	028-0513-1331-018	7/30/2010
DR-1768	W6952 Blackhawk Island Road, Fort Atkinson	016-0514-1811-008	7/30/2010
DR-1768	W7185 Blackhawk Island Road, Fort Atkinson	016-0514-1824-009	9/14/2010
DR-1768	7738 Lamp Road, Fort Atkinson	028-0513-1144-015	12/7/2010
DR-1768	N2090 Vets Lane, Fort Atkinson	016-0514-0821-003	8/29/2013
DR-1768	2098 Vets Lane, Fort Atkinson	016-0514-0821-001	7/15/2010
DR-1768	W7227 Blackhawk Island Road, Fort Atkinson	016-0514-1823-001	12/21/2011
DR-1768	W2527 Rock River Paradise, Watertown	032-0815-2411-013	10/18/2011
DR-1768	W7332 Blackhawk Island Road, Fort Atkinson	028-0513-1314-008	12/21/2011
DR-1768	N2080 Vets Lane, Fort Atkinson	016-0514-0821-004	7/15/2010
DR-1768	N1880 North Shore Road, Town of Sumner	028-0513-1141-007	1/20/2010
FMA 05	W6984 Blackhawk Island Road, Ft Atkinson	016-0514-1811-003	8/31/2006
FMA 14	W6998 Blackhawk Island Road	016-0514-1811-001	7/29/2015
DR-1933	W7362 Blackhawk Island Road, Fort Atkinson	028-0513-1314-003	4/29/2014
DR-1933	W7610 Blackhawk Island Road, Fort Atkinson	028-0513-1331-012	3/21/2017
DR-1933	W7676 Blackhawk Island Road, Fort Atkinson	028-0513-1332-005	7/16/2014
DR-1933	N7631 County Highway F, Ixonia	012-0816-3422-003	5/30/2014
DR-1933	W7714 Lamp Road, Fort Atkinson	028-0513-1144-023	8/4/2013
DR-1933	W6556 State Highway 106, Fort Atkinson	016-0514-0541-002	6/1/2015
DR-1933	W6544 State Highway 106, Fort Atkinson	016-0514-0541-001	11/26/2014
DR-1933	W7269 Blackhawk Island Road, Fort Atkinson	016-0514-1823-011	5/16/2017
DR-1933	W7059 Blackhawk Island Road, Fort Atkinson	016-0514-1813-011	3/7/2017
DR-1933	W7658 Blackhawk Island Road, Fort Atkinson	028-0513-1332-001	4/28/2014
DR-1933	W7672 Blackhawk Island Road, Fort Atkinson	028-0513-1332-004	4/28/2014
DR-1933	W7796 Lamp Road, Fort Atkinson	028-0513-1141-017	1/16/2015
DR-1933	W7320 Blackhawk Island Road, Fort Atkinson	028-0513-1314-011	4/28/2014
DR-1933	W7071/7079 Blackhawk Island Road, Fort Atkinson	016-0514-1813-015 & 019	8/7/2013
DR-1933	W7511 Blackhawk Island Road, Fort Atkinson	028-0513-1342-007	3/21/2017
DR-1933	W7718 Blackhawk Island Road, Fort Atkinson	028-0513-1333-010	5/7/2014
DR-1933	W7722 Blackhawk Island Road, Fort Atkinson	028-0513-1333-011	4/26/2017
DR- 4383.08 / DNR MFC S	W7578 Blackhawk Island Road, Fort Atkinson	028-0513-1331-006	7/2/2021

Disaster Number	Address	Parcel Number	Closing Date
DR- 4383.08 / DNR MFC K	W7056 Blackhawk Island Road, Fort Atkinson	016-0514-1813-010	7/23/2021
DR- 4383.08 / DNR Stewardship	N2290 Rock River Road, Fort Atkinson	016-0514-0313-011	3/1/2022
DR- 4383.08 / DNR MFC K	W7291 Blackhawk Island Road, Fort Atkinson	016-0514-1823-014	1/6/2022
DR- 4383.08	N1890 North Shore Road, Fort Atkinson	028-0513-1141-006	7/20/2021
DR- 4383.08 / DNR MFC S	W7726 Blackhawk Island Road, Fort Atkinson	028-0513-1333-012	7/20/2021
DR- 4383.09 / DNR Stewardship	W6526 State Highway 106, Fort Atkinson	016-0514-0541-000	9/2/2021
DR- 4383.09 / DNR MFC S	W7596 Blackhawk Island Road, Fort Atkinson	028-0513-1331-010	7/23/2021
DR- 4383.09	N1850 North Shore Road, Fort Atkinson	028-0513-1141-014	10/26/2021
DR-4383.09 / DNR MFC S	W7696 Blackhawk Island Road, Fort Atkinson	028-0513-1333-004	10/25/2021
PDM 19 / DNR MFC S	W7495 Blackhawk Island Road, Fort Atkinson	028-0513-1342-003	11/1/2021
PDM 19 / DNR MFC K	W7265 Blackhawk Island Road, Fort Atkinson	016-0514-1823-007	9/21/2021
PDM 19 / DNR MFC K	W7032 Blackhawk Island Road, Fort Atkinson	016-0514-1813-004	6/24/2021
PDM 19	N397 Oxbow Bend Road, Milton	016-0513-3412-023	10/1/2021
PDM 19	W7744 Lamp Road, Fort Atkinson	028-0513-1144-012	8/24/2021

Key

DNR Stewardship Grant - Urban Green Space 15-Apr-20 to 13-Dec-22
MFC S - Municipal Flood Control Grant - Town of Sumner
MFC K - Municipal Flood Control Grant - Town of Koshkonong

Federal and State Funding for Mitigation Activities: 1991–2024

Year	Recipient	Amount	Funding Source	Funded Activities
1991	Jefferson County	$108,684.00	Hazard Mitigation Grant Program through Presidential declaration FEMA-912-DR	Acquisition of 3 residential structures
1993	Jefferson County	$458,635.00	Hazard Mitigation Grant Program through Presidential declaration FEMA-994-DR	Acquisition of 6 structures
1993	Jefferson County	$509,000.00	Community Development Block Grant (CDBG)	Land acquisition – Flood Mitigation Program
1993	Jefferson County	$611,900.00	Urban Rivers Grant Program through Wisconsin Department of Natural Resources	Land acquisition – Flood Mitigation Program
1998	Jefferson County	$115,332.00	Flood Mitigation Assistance	Acquisition of 2 residential structures
1998	Jefferson County	$15,239.00	Flood Mitigation Assistance (FMA) program	Prepare a floodplain hazard mitigation plan
2000	Jefferson County	$226,378.00	Hazard Mitigation Grant Program through Presidential declaration FEMA-1322-DR-WI	Acquisition of 2 residential structures
2001	Jefferson County	$646,232.00	Hazard Mitigation Grant Program through Presidential declaration FEMA-1369-DR-WI	Acquisition of 5 residential structures
2000	Jefferson County	$975,000.00	Hazard Mitigation Grant Program through Presidential declaration FEMA-1332-DR-WI	Land acquisition – Flood Mitigation Program
2002	Jefferson County	$344,582.00	Hazard Mitigation Grant Program through Presidential declaration FEMA-1369-DR-WI	Land acquisition – Flood Mitigation Program
2004	Jefferson County	$300,000.00	Hazard Mitigation Grant Program through Presidential declaration FEMA-1526-DR-WI	Land acquisition
2005	Jefferson County	$143,349.00	Flood Mitigation Assistance WI-2005-029	Acquisition of 1 residential structure
2005	Jefferson County	$58,900.00	Flood Mitigation Assistance (FMA) program	Prepare a flood mitigation plan
2005/06	Jefferson County	$147,200.00	Flood Mitigation Assistance (FMA) program	Land acquisition – Flood Mitigation Program
2008	Jefferson County	$8,774,643.00	Hazard Mitigation Grant Program FEMA-1768-DR-WI	Land acquisition
2008	City of Jefferson	$365,565.00	Hazard Mitigation Grant Program FEMA-1768-DR-WI	Acquisition of 3 SD residential structures
2008	Jefferson County	$7,020,798.00	Hazard Mitigation Grant Program FEMA-1768-DR-WI	Acquisition of 43 residential structures (35 SD)
2008	Jefferson County	$2,000,000.00	Community Development Block Grant	Land acquisition
2008	Jefferson County	$247,569.00	Presidential Disaster Declaration (FEMA-1369-DR-WR)	Land Acquisition
2008	Jefferson County	$3,066.00	Pre-Disaster Mitigation (PDM) Competitive Grants	Land Acquisition
2008	Jefferson County	$257,751.00	Hazard Mitigation Grant (FEMA-1768-WI)	Land Acquisition
2008	Jefferson County	$34,502.00	Presidential Disaster Declaration (FEMA-3285-EM)	Land Acquisition
2009	Jefferson County	$581,792.00	Hazard Mitigation Grant (FEMA-1768-WI)	Land Acquisition
2010	Jefferson County	$3,665,552.79	Hazard Mitigation Grant (FEMA-1768-WI)	HMP update
2010	Jefferson County	$20,740.00	DR-1933	Land acquisition
2010	Jefferson County	$3,318,400.00	Hazard Mitigation Grant Program FEMA-1933-DR-WI	Acquisition of 18 residential structures
2010	Jefferson County	$20,801,360.00	Hazard Mitigation Grant Program FEMA-1933-DR-WI	Land Acquisition
2011	Jefferson County	$1,549,566.86	Hazard Mitigation Grant (FEMA-1768-WI)	Land Acquisition
2012	Jefferson County	$124,520.57	Hazard Mitigation Grant (FEMA-1768-WI)	Land Acquisition
2012	Jefferson County	$13,273.75	Hazard Mitigation Grant (FEMA-1933-WI)	Land Acquisition
2013	Jefferson County	$442,306.47	Hazard Mitigation Grant (FEMA-1768-WI)	Land Acquisition

Year	Recipient	Amount	Funding Source	Funded Activities
2013	Jefferson County	$3,920.92	Hazard Mitigation Grant (FEMA-1933-WI)	Land Acquisition
2014	Jefferson County	$12,994.27	Hazard Mitigation Grant (FEMA-1768-WI)	Land Acquisition
2014	Jefferson County	$214,389.69	Hazard Mitigation Grant (FEMA-1933-WI)	Land Acquisition
2014	Jefferson County	$233,457.00	Flood Mitigation Assistance Program	Acquisition of 1 residential structure
2015	Jefferson County	$284,026.06	Hazard Mitigation Grant (FEMA-1933-WI)	Land Acquisition
2015	Jefferson County	$233,456.74	Hazard Mitigation Grant (FMA-PJ-05-WI-2014-001)	Land Acquisition
2016	Jefferson County	$1,859.38	Hazard Mitigation Grant (FEMA-1933-WI)	Land Acquisition
2016	Jefferson County	$515.61	Hazard Mitigation Grant (FMA-PJ-05-WI-2014-001)	Land Acquisition
2016	Jefferson County	$25,200.00	PDM	Update HMP
2016-17	City of Waterloo	$21,780.00	Municipal Flood Control Grant Program MFC-28290-16	Shore restoration
2016-17	City of Jefferson	$349,250.00	Municipal Flood Control Grant Program MFC-28014-16	Erosion control
2017	Jefferson County	$977,641.50	Hazard Mitigation Program Grant (FEMA-1933-WI)	Land Acquisition
2018	Jefferson County	$764,033.00	DR-4383	Acquisition of 5 residential structures
2018	Jefferson County	$1,060,841.00	DR-4383	Acquisition of 5 residential structures, 1 commercial structure
2019	Jefferson County	$2,040,795	Pre-disaster Mitigation Grant	Acquisition of 7 properties
2020	Jefferson County	$29,550.00	DNR Stewardship Grant CF UFS3201216	Land Acquisition
2020-21	Town of Koshkonong	$227,680.84	Municipal Flood Control Grant Program MFC-71255-20	Acquisition and demolition
2020-21	Town of Sumner	$192,090.76	Municipal Flood Control Grant Program MFC-70507-20	
2021	Jefferson County	$31,362.06	DNR Stewardship Grant CF UFS3201216	Land Acquisition
2021	Jefferson County	$578,334.96	Hazard Mitigation Grant 4383-08-R (FEMA-4383-08-DR-WI)	Land Acquisition
2021	Jefferson County	$500,744.13	Hazard Mitigation Grant 4383-09-R (FEMA-4383-09-DR-WI)	Land Acquisition
2021	Jefferson County	$85,346.64	Municipal Flood Control - Koshkonong (MFC-71255-20)	Land Acquisition
2021	Jefferson County	$138,644.19	Municipal Flood Control - Sumner (MFC-70507-20)	Land Acquisition
2021	Jefferson County	$550,504.37	Pre-disaster Mitigation Grant (PDMC-PJ-05-WI-2019-006)	Land Acquisition
2021	Jefferson County	$1,641,105.95	Hazard Mitigation Program Grant (FEMA-4383-DR_WI)	Land Acquisition
2021	Jefferson County	$1,530,596.25	Pre-disaster Mitigation Grant (PDM) 2019 PDMC-PJ-05-WI-2019-006	Land Acquisition
2022	Jefferson County	$109,348.07	DNR Stewardship Grant CF UFS3201216	Land Acquisition
2022	Jefferson County	$573,161.73	Hazard Mitigation Grant 4383-08-R (FEMA-4383-08-DR-WI)	Land Acquisition
2022	Jefferson County	$56,412.99	Hazard Mitigation Grant 4383-09-R (FEMA-4383-09-DR-WI)	Land Acquisition
2022	Jefferson County	$44,489.26	Municipal Flood Control - Koshkonong (MFC-71255-20)	Land Acquisition
2022	Jefferson County	$4,045.57	Municipal Flood Control - Sumner (MFC-70507-20)	Land Acquisition
2022	Jefferson County	$41,910.22	Pre-disaster Mitigation Grant (PDMC-PJ-05-WI-2019-006)	Land Acquisition
2023	Jefferson County	$2,153.00	Hazard Mitigation Grant 4383-08-R (FEMA-4383-08-DR-WI)	Land Acquisition
	Total	**$32,681,077.00**		

Source: Jefferson County Emergency Management and Wisconsin Emergency Management

City of WHITEWATER	Common Council
Meeting Date:	October 21, 2025
Agenda Item:	Resolution Authorizing Application for Wisconsin Department of Administration Non-State Grant Funding – Starin Park Splash Pad and Park Enhancement Project
Staff Contact (name, email, phone):	Kevin Boehm, kboehm@whitewater-wi.gov, 262-473-0122

BACKGROUND
(Enter the who, what when, where, why)

The State of Wisconsin, through the Department of Administration (DOA), has announced a competitive Non-State Grant Program to support shovel-ready local government projects with a statewide public purpose. The program provides capital funding for construction projects that enhance public infrastructure and community well-being.

The City of Whitewater Parks and Recreation Department is preparing an application for the Starin Park Splash Pad and Park Enhancement Project, a shovel-ready initiative that will construct a new, fully accessible splash pad and related amenities within Starin Park. Planned improvements include fencing, a picnic shelter, shaded seating, landscaping, and ADA-accessible connections to existing restrooms and parking areas.

This project directly responds to priorities identified in the Parks and Recreation Open Space Plan (2026–2031), where community input ranked a splash pad as one of the most desired new recreation facilities. The proposed improvements will provide a no-cost, family-oriented recreation opportunity for residents of all ages and abilities while strengthening equitable access to outdoor amenities in a community with a poverty rate above the state average.

PREVIOUS ACTIONS – COMMITTEE RECOMMENDATIONS
(Dates, committees, action taken)

- The Parks and Recreation Board has previously discussed and supported the concept of a splash pad installation within Starin Park as part of the long-range park improvement strategy.

- Inclusion of the Starin Park Splash Pad and Park Enhancement Project has been requested in the 2026/2027 Capital Improvement Program (CIP) to provide local matching funds required by the DOA grant program.

- On October 15, 2025, the Parks and Recreation Board voted to support the submission of the City's grant application to the Wisconsin Department of Administration Non-State Grant Program for the Starin Park Splash Pad and Park Enhancement Project, and is requesting that the Common Council approve the same.

FINANCIAL IMPACT
(If none, state N/A)

The City is currently awaiting finalized design drawings and cost estimates for the Starin Park Splash Pad and Park Enhancement Project. However, $400,000 has been requested in the 2026/2027 Capital Improvement Program to serve as the City's local match and primary funding source.

Under the DOA Non-State Grant Program requirements, the City must demonstrate at least a 50% local match for eligibility. If awarded, the DOA grant would significantly offset local costs and allow the project to proceed on an accelerated timeline.

STAFF RECOMMENDATION

Staff recommends that the Common Council adopt the attached resolution authorizing the City of Whitewater to submit an application to the Wisconsin Department of Administration Non-State Grant Program for the Starin Park Splash Pad and Park Enhancement Project.

ATTACHMENT(S) INCLUDED

(If none, state N/A)

Draft Common Council Resolution – *Authorizing Application for State of Wisconsin Non-State Grant Program Funding*

RESOLUTION NO. 2025-R-1021

A RESOLUTION AUTHORIZING APPLICATION FOR STATE OF WISCONSIN NON-STATE GRANT PROGRAM FUNDING FOR THE STARIN PARK SPLASH PAD AND PARK ENHANCEMENT PROJECT

WHEREAS, this resolution was reviewed by the Park and Recreation Board and is recommended for approval by said board; and,

WHEREAS, the State of Wisconsin, through the Department of Administration (DOA), has announced a competitive Non-State Grant Program for shovel-ready local government projects that demonstrate immediate community benefit; and

WHEREAS, the City of Whitewater recognizes that access to safe, inclusive, and affordable recreation facilities is essential to community health, wellbeing, and quality of life; and

WHEREAS, public input gathered through the City's forthcoming Parks and Recreation Open Space Plan (2026–2031) identified strong community support for construction of a splash pad as one of Whitewater's highest recreation priorities; and

WHEREAS, the Parks and Recreation Board has reviewed community feedback and system-wide needs and has identified Starin Park as the preferred site for the splash pad, based on its central location, existing infrastructure, parking, restrooms, and accessibility. The project will also include complementary park enhancements such as fencing, a picnic shelter, landscaping, and shaded seating to create a welcoming and family-friendly destination. Utility connections can be readily extended to serve the facility, and the site is otherwise shovel ready for construction; and

WHEREAS, the City of Whitewater has included the Starin Park Splash Pad and Park Enhancement Project in its 2026 Capital Improvement Program, demonstrating a local financial commitment and readiness to proceed upon award of State funding; and

WHEREAS, the City of Whitewater has a poverty rate significantly higher than the Wisconsin state average, reflecting a diverse population that includes working families and students with limited resources, and recognizes that a no-cost public splash pad will provide equitable access to recreation, social connection, and outdoor activity for all residents regardless of income or ability; and

WHEREAS, the proposed project aligns with the goals of the Wisconsin Department of Administration's Non-State Grant Program by providing an immediate, visible improvement to public facilities, strengthening community resilience, and enhancing the quality of life for residents across socioeconomic backgrounds; and

WHEREAS, the Starin Park Splash Pad and Park Enhancement Project has received strong local support from residents, community organizations, and the City's Parks and Recreation Board, reflecting a shared commitment to expanding equitable, no-cost recreation opportunities for families throughout Whitewater; and

WHEREAS, the City of Whitewater has the demonstrated capacity and experience to successfully manage state and federal grant-funded park projects, including DNR Stewardship and LWCF programs, and maintains qualified staff and contractors to ensure timely, compliant completion and long-term maintenance of the Starin Park Splash Pad and Park Enhancement Project.

WHEREAS, the project site is shovel ready and that all site, utility, and design elements necessary for construction are in place or can be completed promptly to meet the State's funding timeline.

NOW, THEREFORE BE IT RESOLVED, by the Common Council of the City of Whitewater, Walworth and Jefferson Counties, Wisconsin, that the City of Whitewater hereby authorizes the Director of Parks, Recreation and Facility Maintenance to prepare and submit an application to the Wisconsin Department of Administration Non-State Grant Program for the Starin Park Splash Pad and Park Enhancement Project.

BE IT FURTHER RESOLVED, the City of Whitewater commits to providing the required local match and to maintaining and operating the facility as a no-cost public recreation amenity for the long-term benefit of the community.

BE IT FURTHER RESOLVED, the City Manager and Director of Parks, Recreation and Facility Maintenance are hereby authorized to execute all documents and take all actions necessary to submit and administer the grant application on behalf of the City of Whitewater.

BE IT FURTHER RESOLVED, the Common Council affirms its **strong support** for the Starin Park Splash Pad and Park Enhancement Project and designates it as a **priority community investment** under the City's Parks and Recreation system improvements.

Resolution was introduced by Council Member _____, who moved for its adoption.

Seconded by Council Member _____.

DATE	October 21, 2025			
	YES	NO	PASS	ABSENT
Michael Smith				
Orin Smith				
Steven Sahyun				
Brian Schanen				
Neil Hicks				
Greg Majkrzak				
Patrick Singer				
Total:				

ADOPTED: _____

_____
John Weidl, City Manager

ATTEST:

_____
Heather Boehm, City Clerk

City of WHITEWATER	Council Agenda Item
Meeting Date:	October 21, 2025
Agenda Item:	Street Index Parking Restrictions
Staff Contact (name, email, phone):	Brad Marquardt, bmarquardt@whitewater-wi.gov, 262-473-0139

BACKGROUND
(Enter the who, what when, where, why)

The Police Department made staff aware of a parking restriction discrepancy on Center Street with what was posted versus what was in the Municipal Code. After reviewing multiple discrepancies associated with Center Street, staff reviewed all the streets listed in the Street Index of the Municipal Code versus what was posted on the street. Attached is staff's recommendation to changes that should be made to Municipal Code 11.16.150, Street Index of Parking Restrictions

PREVIOUS ACTIONS – COMMITTEE RECOMMENDATIONS
(Dates, committees, action taken)

The Public Works Committee reviewed some of these discrepancies at their September 9, 2025 meeting. The input from those discussions has been incorporated into the attached recommended changes. Discrepancies with Elizabeth Street have not been included as a meeting with the school district is planned to take place in November. The Public Works Committee approved of the changes at their October 14, 2025 meeting.

FINANCIAL IMPACT
(If none, state N/A)

There may be minimal financial impacts with the installation, removal or changing of signs by the Street Department staff.

STAFF RECOMMENDATION

Staff recommends a motion to approve the changes to Municipal Code 11.16.150 Street Index of Parking Restrictions.

ATTACHMENT(S) INCLUDED
(If none, state N/A)

1. Street Index Parking Restrictions

ORDINANCE NO. 2025-O-26

AN ORDINANCE AMENDING 11.16.150 STREET INDEX OF PARKING RESTRICTIONS

WHEREAS, in reviewing the Parking Restriction Index, discrepancies within the Index and with what is and is not posted on said street were found;

WHEREAS, this ordinance was reviewed by the Public Works Committee and is recommended for adoption by said committee; and,

The Common Council of the City of Whitewater, Walworth and Jefferson Counties, Wisconsin, does ordain as follows:

SECTION 1: Whitewater Municipal Code 11.16.150 Street Index of Parking Restrictions is hereby amended to read as follows:

	Street	Area Restricted	Code Reference	Restriction
W	A Ct	Both sides	11.16.080	No parking
E	Amber Dr	North side	11.16.080	No parking
W	B Ct	Both sides	11.16.080	No parking
W	Blackhawk Dr	North side; eastern terminus west 150 feet	11.16.080	No parking
W	Blackhawk Dr	North side; from 25 feet west of rear driveway of 1139 W Main, east to 75 feet east of same rear driveway	11.16.080	No parking
W	Blackhawk Dr	North side; from 25 feet west of rear driveway of 1173 W Main (McCullough's), east to 25 feet east of same rear driveway	11.16.080	No parking
W	Blackhawk Dr	North side of circle at east terminus	11.16.080	No parking
W	Blackhawk Dr	South side; from Elizabeth, east to 25 feet from eastern terminus	11.16.080	No parking
W	Blackhawk Dr	South side; 25 feet south and 25 feet west of eastern terminus	11.16.031	Fifteen-minute parking
W	Bloomingfield Dr	Both sides, commencing at the intersection of Tratt and Bloomingfield, thence east	11.16.090	No parking 2:00 a.m. to 5:00 a.m.
E	Bluff Rd	North side; from E Main Street to Howard Road	11.16.080	No parking 2:00 a.m. to 5:00 a.m.
E	Bluff Rd	North side; from Elkhorn Road to E Main Street	11.16.080	No parking
E	Bluff Rd	South side; from Elkhorn Road to Howard Road	11.16.080	No parking

S	Boone Ct	West side; from W Center, north to the northern terminus	11.16.080	No parking
S	Boone Ct	East side; from W Center, north to the northern terminus	11.16.090	No parking 2:00 a.m. to 5:00 a.m.
S	Boone Ct	East side from Center, north to northern terminus	11.16.120	No parking 8:00 a.m. to 4:00 p.m., except Saturday, Sunday and holidays
S	Boone Ct	West side; from W Center, south to W High	11.16.080	No parking
S	Boone Ct	East side; from W Center, south to W High	11.16.090	No parking 2:00 a.m. to 5:00 a.m.
W	Caine St	North side of street from its intersection with South Franklin Street to its intersection with Gault Street	11.16.080	No Parking
W	Caine St	South side of street from its intersection with South Franklin Street to its intersection with Gault Street	11.16.090	No Parking 2:00 a.m. to 5:00 a.m.
W	Carriage Dr	Both sides; from N Tratt, west to the western terminus	11.16.090	No parking 2:00 a.m. to 5:00 a.m.
W	Center St	Both sides; from W Whitewater, west to S Fourth	11.16.140	No parking of trucks in excess of 16 feet in length
W	Center St	Both sides; Whitewater Street to 2nd Street	11.16.090	No parking 2:00 a.m. to 5:00 a.m.
~~W~~	~~Center St~~	~~North side; from S Church Street west to S Franklin Street~~	~~11.16.080~~	~~No parking~~
W	Center St	North side; from S Fourth Street west to S Franklin Street	11.16.080	No parking
~~W~~	~~Center St~~	~~North side; from S Church, west to S Franklin~~	~~11.16.080~~	~~No parking~~
W	Center St	North side; from Boone Ct, west to S Prairie St	11.16.10011.16.090	No Parking except Saturdays, Sundays, and Holidays; and No parking 2:00 a.m. to 5:00 a.m.
W	Center St	North side; first parking stall west of W. Whitewater St		Fifteen-minute parking limitation.
W	Center St	North side; 60 feet west of west curb line of Whitewater Street to 2nd Street	11.16.075	Two-hour parking

W	Center St	North side; 2nd Street to 100 feet west of west curb line of 2nd Street	11.16.075	Two-hour parking
W	Center St	North side; 2nd Street to 100 feet west of west curb line of 2nd Street	11.16.090	No parking 2:00 a.m. to 5:00 a.m.
W	Center St	North side; Fremont St to 95 east of east curb line of Fremont St	11.16.075	Two-hour parking
W	Center St	North side; Fremont St to 95 east of east curb line of Fremont St	11.16.090	No parking 2:00 a.m. to 5:00 a.m.
W	Center St	North side; Fremont St to Fourth St	11.16.080	No parking
W	Center St	South side; one disabled stall in front of 219 Center	11.16.080	No parking
W	Center St	North side; from S Prairie St west to Summit Street	11.16.080	No Parking
W	Center St	North side; from N Franklin St west to Boone Ct	11.16.080	No Parking
W	Center St	South side; six stalls in front of 213 Center (Post Office)	11.16.031	Fifteen-minute parking
W	Center St	South side; parking stalls in front of 201, 203, and 205 Center St	11.16.075	Two-hour parking
W	Center St	South side; parking stalls in front of 201, 203, and 205 Center St	11.16.090	No parking 2:00 a.m. to 5:00 a.m.
W	Center St	South side; from a point 115 feet east of curbline of Church Street for 120 feet to the east	11.16.075	Two-hour parking
W	Center St	South side; form a point 115 feet east of curb line of Church Street for 120 feet to the east	11.16.090	No parking 2:00 a.m. to 5:00 a.m.
W	Center St	South side; from a point 25 feet east of curbline of Church Street		Disabled parking
~~W~~	~~Center St~~	~~South side; 25 feet from the east curbline of S Fourth Street for a distance of 130 feet to the east~~	~~11.16.075~~	~~Two-hour parking~~
W	Center St	South side; 25 feet from the west curbline of S Fremont Street for a distance of 75 feet to the west	11.16.070	Two-hour parking
W	Center St	South side; 25 feet from the west curb line of S Fremont Street for a distance of 75 feet to the west	11.16.090	No parking 2:00 a.m. to 5:00 a.m.
~~W~~	~~Center St~~	~~South side; 25 feet from the west curbline of S Fourth Street~~	~~11.16.080~~	~~No Parking~~
W	Center St	South side; from Church Street west to S Summit Street;	11.16.080	No parking
W	Center St	South side; Whitewater St to 2nd St	11.16.070	Two-hour parking

W	Center St	South side; Fourth St to a point 140 feet west of the west curb line of Fourth St	11.16.080	No parking
W	Center St	South side; 25 feet from the east curb line of Fourth St, east 165 feet	11.16.145	Permit parking area
S	Church St	East side; from W Whitewater St, north to W Center	11.16.080	No parking
S	Church St	Both sides; from W Main, south to W Center	11.16.090	No parking 2:00 a.m. to 5:00 a.m.
S	Church St	West side, from Center Street to Forest Street	11.16.090	No parking 2:00 a.m. to 5:00 a.m.
S	Clark St	West side; from curbline of W Walworth to curbline of W Caine Street	11.16.080	No parking
E	Clay St	North side; from S Green, east to S Dann	11.16.080	No parking
E	Clay St	North side; 80 feet east and west from the centerline of Rice St	11.16.080	No parking
E	Clay St	North side; 80 feet east and west from the centerline of Taft St	11.16.080	No parking
E	Clay St	North side; 80 feet east and west from the centerline of Bishop St	11.16.080	No parking
E	Clay St	North side; 65 feet east and 150 feet west from centerline of S. Newcomb St	11.16.080	No parking
E	Clay St	North side; Dann St to a point 70 feet east of the east curb line of Dann St	11.16.080	No parking
	Coburn Ln	Both sides; from S Wisconsin, east to the entrance of Trippe Lake Park parking lot	11.16.080	No parking
E	Commercial Ave	Entire Street	11.16.080	No parking
W	Conger St	South side; from west curbline of Summit St west for a distance of 256 feet	11.16.090	No Parking 2:00 a.m. to 5:00 a.m.
W	Conger St	South side; from the east curbline of Whiton, east, for a distance of 160 feet	11.16.080	No Parking
W	Conger St	South side; from S Whiton west to S Prince	11.16.090	No parking 2:00 a.m. to 5:00 a.m.
~~W~~	~~Conger St~~	~~North side; from S Summit, west to S Prince~~	~~11.16.090~~	~~No parking 2:00 a.m. to 5:00 a.m.~~

W	Conger St	South side; from S Prince St west to S Whiton St	11.16.120	No parking 8:00 a.m. to 4:00 p.m., except Saturday, Sunday and holidays
W	Conger St	North side; S Summit to Whiton St	11.16.090	No parking 2:00 a.m. to 5:00 a.m.
W	Conger St	North side; Whiton St to Prince St	11.16.080	No parking
S	Cottage St	East side; from the south curbline of W Main, south to a point 35 feet south	11.16.080	No parking
S	Cottage St	East side; from north curbline of the side yard driveway at 727 W Center, north to a point 35 feet north	11.16.080	No parking
S	Cottage St	West side; from W Main, south to W Peck	11.16.080	No parking
S	Cottage St	East side; from a point 200 feet north of the north curbline of W Center, south to W High	11.16.120	No parking between 8:00 a.m. to 4:00 p.m. except Saturday, Sunday and holidays
S	Cottage St	East side; from W Main, south to W Peck	11.16.090	No parking 2:00 a.m. to 5:00 a.m.
W	Court St	Both sides, entire street	11.16.125	Two-hour parking from 8:00 a.m. to 4:00 p.m. on school days
N	Danville St	West side, from North St, north to its intersection with Cravath Street	11.16.080	No parking
S	Darcy Ln	East side	11.16.080	No parking
S	Elizabeth St	West side; from a point 115 feet north of the north curbline of W Melrose, south to a point 553 feet south of the north curbline of W Melrose	11.22.010	No stopping, standing or parking
S	Elizabeth St	East side; along entire frontage of 401 S Elizabeth (Middle School)	11.16.080	No parking
S	Elizabeth St	Both sides; from the south curbline of W Main, south to a point 297 feet south	11.16.080	No parking
S	Elizabeth St	West side; from Kay St south to W Walworth	11.16.080	No parking
S	Elizabeth St	West side; south of Walworth Ave	11.16.080	No parking

S	Elizabeth St	Both sides, commencing at intersection with W Highland, thence south to southern terminus	11.16.125	Two-hour parking from 8:00 a.m. to 4:00 p.m. except Saturdays, Sundays, and holidays.
	Elkhorn Rd	Both sides; from the center of the round-a-bout, south to the City Limits at Sunrise Lane	11.16.080	No parking
	Elkhorn Rd	West side; from the north property line of W8239 Elkhorn Road, north to the City Limits south of Sunrise Lane	11.16.080	No parking
E	Endeavor Dr	Both sides; from Prospect Dr to the east terminus	11.16.080	No parking
	Enterprise Blvd	Both sides; from N Newcomb to Prospect Dr	11.16.080	No parking
N	Esterly Ave	East side; from the crosswalk at W Main, north to a point 60 feet north	11.16.080	No parking
N	Esterly Ave	East side; from the crosswalk at W Starin, south to a point 60 feet south	11.16.080	No parking
N	Esterly Ave	West side; from W Main, north to W Starin	11.16.080	No parking
N	Esterly Ave	East side; from a point 60 feet north of the W Main crosswalk, north to a point 60 feet south of the W Starin crosswalk	11.16.120	No parking between 8:00 a.m. to 4:00 p.m. except Saturday, Sunday and holidays
E	Executive Dr	Both sides; from N Newcomb, east to Universal	11.16.080	No parking
N	First (1st) St	Both sides; from W North, south to Main Street (Old Hwy 12)	11.16.090	No parking 2:00 a.m. to 5:00 a.m.
			11.16.075	Two-hour parking
			11.16.140	No parking of trucks in excess of 16 feet in length
~~N~~	~~First (1st) St~~	~~West side; from the north curbline of Main St north for 120 feet~~	~~11.16.145~~	~~Permit parking area~~
~~N~~	~~First (1st)St~~	~~East side; in front of the building at 117 N First~~	~~11.16.080~~	~~No parking~~
N	First (1st) St	West side; Main St to North St	11.16.145	Permit parking area

S	First (1st) St	Both sides; from Main St (Old Hwy 12), to W Center	11.16.090	No parking 2:00 a.m. to 5:00 a.m.
			11.16.075	Two-hour parking
			11.16.140	No parking of trucks in excess of 16 feet in length
W	Florence St	North side; from N Prince, west to N Tratt	11.16.080	No parking
W	Florence St	North side; from the west curbline of N Hyer, east to a point 90 feet east	11.16.080	No parking
W	Florence St	South side; from N Prince west to N Tratt	11.16.090	No parking 2:00 a.m. to 5:00 a.m.
W	Florence St	South side; from east curb line of Lindsey Ct east 45 feet	11.16.080	No parking
W	Florence St	Both sides; from N Tratt, west to the western terminus	11.16.090	No parking 2:00 a.m. to 5:00 a.m.
N	Fonda St	East side of entire street	11.16.080	No parking
W	Forest Ave	Both sides; from S Fremont, west to a point 160 feet west	11.16.080	No parking
W	Forest Ave	North side; from S Fourth, west to S Church	11.16.080	No parking
S	Fourth (4th) St	West side; first 2 stalls south of W Main St		Handicapped parking Sundays only
~~S~~	~~Fourth (4th) St~~	~~Both sides; from W Main, south to W Whitewater St~~	~~11.16.090~~	~~No parking 2:00 a.m. to 5:00 a.m.~~
~~S~~	~~Fourth (4th) St~~	~~East side; from its intersection with West Whitewater St, The first 11 parking stalls~~	~~11.16.145~~	~~Permit parking area~~
S	Fourth (4th) St	East side; from its intersection with Forest Ave, south the first 11 parking stalls	11.16.145	Permit parking area
S	Fourth (4th) St	East side; from its intersection with West Forest Ave parking stalls, not including the permit parking area	11.16.090	No parking 2:00 a.m. to 5:00 a.m.
S	Fourth (4th) St	East side; from its intersection with West Center St south to its intersection with Forest St	11.16.080	No parking
S	Fourth (4th) St	West side; from its intersection with Forest St south to its intersection with West Whitewater St	11.16.080	No parking

S	Fourth (4th) St	West side; Main St to Forest Ave	11.16.090	No parking 2:00 a.m. to 5:00 a.m.
S	Fourth (4th) St	East side; Main St to Center St	11.16.090	No parking 2:00 a.m. to 5:00 a.m.
	Foxglove Ln	East side; from curbline of Blooming Field Dr to curbline of Tratt St	11.16.090	No parking 2:00 a.m. to 5:00 a.m.
	Foxglove Ln	West side; from curbline of Blooming Field Dr to curbline of Tratt St	11.16.080	No parking
N	Franklin St	East side; from the north curbline of W Main St, north to a point 102 feet north	11.16.080	No parking
N	Franklin St	West side; from W Main, north to W Starin	11.16.080	No parking
S	Franklin St	Both sides; from W Main, south to S Janesville	11.16.080	No parking
N	Fraternity Ln	East side from a point 95 feet south of the right-of-way line for Court A for a distance of 50 feet to the south.	11.16.080	No parking Wednesday 5 a.m.—Noon
N	Fraternity Ln	West side from W Florence St to Main St	11.16.080	No parking
N	Fraternity Ln	Both sides: from W Florence St to W Main St	11.16.090	No parking 2:00 a.m. to 5:00 a.m.
N	Fraternity Ln	Both sides; W Florence St north to termini	11.16.090	No parking 2:00 a.m. to 5:00 a.m.
	~~Fremont St~~	~~Both sides; from W Ann, north to the city limits~~	~~11.16.090~~	~~No parking 2:00 a.m. to 5:00 a.m.~~
N	Fremont St	Both sides; from W Main, north to the city limits	11.16.080	No parking
S	Fremont St	West side; from W Forest, north to W Center	11.16.080	No parking
S	Fremont St	East side; from W Whitewater, north to W Main	11.16.080	No parking
S	Fremont St	West side; from the point commencing 35 feet south of the south curbline of W Forest, to a point 135 feet south		Fifteen-minute parking Monday through Friday 8:00 a.m. to 5:00 p.m.
S	Fremont St	West side; from W Main to Center St	11.16.075	Two-hour parking

S	Fremont St	Both sides; from the south curbline of Whitewater St south to its intersection with James St	11.16.075	Two-hour parking
~~S~~	~~Fremont St~~	~~West side; from the south curbline of Whitewater St south to its intersection with James St~~	~~11.16.145~~	~~Permit parking area~~
S	Fremont St	Both sides; Whitewater St to Ann St	11.16.090	No parking 2:00 a.m. to 5:00 a.m.
S	Fremont St	West side; Main St to Center St	11.16.090	No parking 2:00 a.m. to 5:00 a.m.
S	Fremont St	West side; Forest Ave to Whitewater St	11.16.090	No parking 2:00 a.m. to 5:00 a.m.
S	Gault St	Both sides; from its intersection with Harper St to its intersection with Caine St	11.16.080	No parking
	George St	East side; from the north curbline of W North St to the southernmost arc of the cul-de-sac	11.16.080	No parking
N	George St	West side; from the north curbline of W North St to a point 360 feet north	11.16.080	No parking
	George St	Along the arced curbline of the cul-de-sac from the east side of the multi-use path to the north side of the driveway serving 302/304 George St	11.16.080	No parking
~~N~~	~~Harmony Ln~~	~~Parking area on north side of Harmony Dr and north side from Tratt St west curbline, begin at a point 317 feet east and continuing to parking area on south side of Harmony Dr~~	~~11.16.080~~	~~No parking~~
S	Harmony Ln	East side; commencing at a point 205 feet northeast of the north curb line of Tratt Street to Harmony Dr	11.16.080	No parking
S	Harmony Ln	West side; commencing at a point 360 feet northeast of the north curb line of Tratt Street to Harmony Dr	11.16.080	No parking
N	Harmony Dr	Both sides; commencing at a point 295 feet northeast of the north curb line of Tratt Street to S Harmony Ln	11.16.080	No parking

	High St	Both sides; from S Janesville, west to S Summit	11.16.090	No parking 2:00 a.m. to 5:00 a.m.
W	Highland St	Both sides; from S Summit, west to S Prince	11.16.090	No parking 2:00 a.m. to 5:00 a.m.
W	Hillview Dr	Both sides; from N Walton, east to the eastern terminus	11.16.080	No parking
N	Hyer Ln	West side; from the south curbline of W Florence, south to a point 70 feet south	11.16.080	No parking
N	Hyer Ln	Both sides; from W Salisbury, north to W Florence	11.16.090	No parking 2:00 a.m. to 5:00 a.m.
	Indian Mound Pkwy	West side; from the north curbline of W Walworth, north to a point 262 feet north	11.16.080	No parking
	Indian Mound Pkwy	East side; from the north curbline of W Walworth, north to a point 253 feet north	11.16.080	No parking
	Indian Mound Pkwy	East side; from the south curbline of W Main, south to a point 373 feet south	11.16.080	No parking
	Indian Mound Pkwy	West side; from the south curbline of W Main, south to a point 329 feet south	11.16.080	No parking
	Industrial Dr	Both sides; from E Commercial, north to Universal	11.16.080	No parking
	Innovation Dr.	Both sides, from Technology Dr to east terminus	11.16.080	No parking
S	Janesville St	Both sides; from S Franklin, south to W Walworth	11.16.080	No parking
~~S~~	~~Janesville St~~	~~East side; from the south curbline of W Walworth St, south to a point 216 feet south~~	~~11.16.080~~	~~No parking~~
S	Janesville St	East side; from Walworth Ave to Putnam St	11.16.080	No parking
S	Janesville St	West side; from the south curbline of W Walworth, south to a point 173 feet south	11.16.080	No parking
N	Jefferson St	East side; from the south curbline of E North, south to a point 35 feet south	11.16.080	No parking
N	Jefferson St	East side; from the north curbline of E Main, north to a point 135 feet north	11.16.080	No parking

N	Jefferson St	Both sides; from E Main St, north to Cravath St	11.16.090	No parking 2:00 a.m. to 5:00 a.m.
W	Kay St	Both sides, entire street	11.16.125	Two-hour parking 8:00 a.m. to 4:00 p.m. on school days
	Kylee Way	East side	11.16.080	No parking
E	Lake View Dr	North and east side	11.16.080	No parking
~~W~~	~~Lauderdale Dr~~	~~North side; from N Prairie, west to the western terminus and southerly to include both sides of extension to Calvary Cemetery~~	~~11.16.080~~	~~No parking~~
~~W~~	~~Lauderdale Dr~~	~~South side; from N Prairie, west to the western terminus~~	~~11.16.090~~	~~No parking 2:00 a.m. to 5:00 a.m.~~
~~W~~	~~Lauderdale Dr~~	~~South side; from N Prairie Street, thence west 212 feet~~	~~11.16.080~~	~~No parking~~
W	Laurel St	Both sides, entire street	11.16.125	Two-hour parking 8:00 a.m. to 4:00 p.m. on school days
N	Lindsey Ct	East side; from the south curbline of W Florence, south to a point 403 feet south	11.16.080	No parking
N	Lindsey Ct	Along the arced curbline of the cul-de-sac at the southern terminus	11.16.080	No parking
N	Lindsey Ct	West side; from W Florence, south to cul-de-sac	11.16.090	No parking 2:00 a.m. to 5:00 a.m.
~~E~~	~~Main St~~	~~North side; from N Harris St to Fonda St~~	~~11.16.120~~	~~No parking between 8:00 a.m. to 4:00 p.m .except Saturday, Sunday and holidays~~
E	Main St	South side; Angle parking east of Newcomb St	11.16.090	No parking 2:00 a.m. to 5:00 a.m.
E	Main St	North side; Fonda St to 350 feet east of the east curb line of Fonda St	11.16.080	No parking
W	Main St	North side; from a point 70 feet west of the west edge of the Whitewater Creek bridge, west to a point 268 feet west	11.16.080	No parking
W	Main St	South side; from the curbline of S Fremont east to a point 94 feet east; east to S Second	11.16.070	Two-hour parking

W	Main St	First parking stall east of Fremont St	11.16.135	No parking – Loading zone
W	Main St	North side; from Second west to N Fremont	11.16.080	No parking
W	Main St	Both sides; from Fremont, west the city limits	11.16.080	No parking
W	Main St	Both sides; from the Whitewater Creek bridge, west to Fourth	11.16.140	No parking of trucks in excess of 16 feet in length
W	Main St	North side; commencing at a point 120 feet east of Whiton Street, continuing easterly to a point 330 feet east of Whiton Street	11.16.031	Fifteen-minute parking
~~W~~	~~Main St~~	~~Both sides; from Fremont to Whitewater~~	~~11.16.070~~	~~Two-hour parking~~
W	Main St	Both sides; 2nd St to Whitewater St	11.16.070	Two hour parking
W	Main St	Both sides; from Fremont, to W Whitewater St	11.16.090	No parking 2:00 a.m. to 5:00 a.m.
E	Main St	South side; from 300 feet west of the west curb line of N Fonda to S Newcomb St	11.16.080	No parking
E	Main St	South side; from W Whitewater St to E Milwaukee St	11.16.080	No parking
E	Main St	North side; from W Whitewater St to N Fonda St	11.16.080	No parking
~~W~~	~~Melrose St~~	~~Both sides, entire street~~	~~11.16.125~~	~~Two-hour parking 8:00 a.m. to 4:00 p.m. on school days~~
W	Melrose St	Both sides; from west curb line of Elizabeth St, west 140 feet	11.16.080	No parking
W	Melrose St	Both sides; from 140 feet west of west curb line of Elizabeth St to Pleasant St	11.16.125	Two hour parking 8:00 a.m. to 4:00 p.m. on school days
E	Milwaukee St	South side; from the west property line of 617 E. Milwaukee Street to S. Newcomb Street	11.16.080	No parking
E	Milwaukee St	North side; from S. Newcomb Street west to the east property line of 624 E. Milwaukee Street	11.16.080	No parking
E	Milwaukee St	South side; from the east curbline of S. Newcomb Street, east to a point 260 feet east	11.16.080	No parking

E	Milwaukee St	North side; from the east side stopbar at S. Newcomb Street for westbound traffic, east to a point 165 feet east	11.16.080	No parking
E	Milwaukee St	South side around S. Taft Street; from 20 feet east of the west property line of 757 E. Milwaukee Street to 90 feet west of the east property line of 803 E. Milwaukee Street	11.16.080	No parking
E	Milwaukee St	North side around S. Taft Street; from 20 feet east of the west property line of 757 E. Milwaukee Street, east to a point 140 east	11.16.080	No parking
E	Milwaukee St	South side around S. Rice Street; from 170 feet east of the west property line of 841 E. Milwaukee Street, east to a point 285 feet east	11.16.080	No parking
E	Milwaukee St	North side around S. Willard Street; from 45 feet west of the west property line of 844 E. Milwaukee Street, east to a point 310 feet east	11.16.080	No parking
E	Milwaukee St	Both sides; from the center of the round-a-bout, north to a point 330 feet north	11.16.080	No parking
S	Moraine View Pkwy	Both sides, from Bluff Rd south to terminus	11.16.080	No parking
N	Newcomb St	Both sides; from E Milwaukee, north to the city limits	11.16.080	No parking
E	North St	Both sides; from N Jefferson Street, east to Cherry St	11.16.090	No parking 2:00 a.m. to 5:00 a.m.
E	North St	North side; from N Fonda, west to N Wakely	11.16.080	No parking
~~W~~	~~North St~~	~~North side; from W Main, to 70 feet east to N First~~	~~11.16.080~~	~~No parking~~
~~W~~	~~North St~~	~~Both sides; from George St to Jefferson St~~	~~11.16.090~~	~~No parking 2:00 a.m. to 5:00 a.m.~~
~~W~~	~~North St~~	~~North side; starting 200 feet west of Jefferson St for a distance of 330 feet west~~	~~11.16.070~~	~~Two-hour parking~~
~~W~~	~~North St~~	~~South side; starting 140 feet east of First St; thence east to Jefferson St~~	~~11.22.010~~	~~No stopping, standing or parking~~

E	North St	South side; from 140 feet east of east curb line of 1st St to Jefferson St	11.22.010	No stopping, standing, or parking
E	North St	North side; From west curb line of Jefferson St, west 265 feet	11.16.080	No parking
E	North St	North side; 265 feet west of west curb line of Jefferson St, west 300 feet	11.16.070	Two hour parking
E	North Street	North side; 265 feet west of west curb line of Jefferson St, west 300 feet	11.16.090	No parking 2:00 a.m. to 5:00 a.m.
W	North St	North side; W Main St to 290 feet east of east curb line of George St	11.16.080	No parking
W	North St	South side; from W Main, east to George St	11.16.080	No parking
W	North St	South side; 20 feet east of east curb line of George Street to 140 feet east of east curb line of 1st St	11.16.070	Two hour parking
W	North St	South side; 20 feet east of east curb line of George Street to 140 feet east of east curb line of 1st St	11.16.090	No parking 2:00 a.m. to 5:00 a.m.
N	Park St	East side; from W North, north to W Starin	11.16.080	No parking
N	Park St	West side; from north curbline of W North St, north to a point 100 feet north	11.16.080	No parking
E	Parkside Dr	North side	11.16.080	No parking
W	Peck St	North side; from S Summit, to S Whiton	11.16.080	No parking
W	Peck St	Both sides; from S Janesville, to S Prairie	11.16.080	No parking
W	Peck St	Both sides; from S. Prince Street, to the east curb line of Greenhouse Lane	11.22.010	No stopping, standing or parking 7:00 a.m. to 4:30 p.m. during scheduled school days
W	Peck St	North side; between S Prairie Street and Summit St	11.16.080	No parking
S	Pleasant St	Both sides, from Walworth Ave to Melrose St	11.16.125	Two-hour parking 8:00 a.m. to 4:00 p.m. on school days

N	Prairie St	Both sides; from the north curbline of Starin Road to Lauderdale Drive	11.16.080	No parking
~~N~~	~~Prairie St~~	~~Both sides; from W Starin, to Main St (Old Hwy 12)~~	~~11.16.090~~	~~No parking 2:00 a.m. to 5:00 a.m.~~
~~N~~	~~Prairie St~~	~~West side; from the north curbline of W Main, north to a point 200 feet north~~	~~11.16.080~~	~~No parking~~
~~N~~	~~Prairie St~~	~~West side; first legal parking stall north and south of south driveway to UWW Parking Lot 12~~	~~11.16.130~~	~~No parking except for motorcycles~~
~~N~~	~~Prairie St~~	~~West side; 60 feet north and south of the centerline of the south driveway to UWW Parking Lot 12~~	~~11.16.080~~	~~No parking~~
~~N~~	~~Prairie St~~	~~West side; first legal parking stall north and south of north driveway to UWW Parking Lot 12~~	~~11.16.130~~	~~No parking except for motorcycles~~
~~N~~	~~Prairie St~~	~~West side; 54 feet north and south of centerline of north driveway to UWW Parking Lot 12~~	~~11.16.080~~	~~No parking~~
~~N~~	~~Prairie St~~	~~West side; 28 feet north and south of centerline of the driveway at 164 N Prairie~~	~~11.16.080~~	~~No parking~~
~~N~~	~~Prairie St~~	~~West side; first legal parking stall south of driveway to UWW Parking Lot 13 and the stall between the lot drives~~	~~11.16.130~~	~~No parking except for motorcycles~~
~~N~~	~~Prairie St~~	~~West side; 27 feet north and 27 feet south of two drives to UWW Parking Lot 13~~	~~11.16.080~~	~~No parking~~
~~N~~	~~Prairie St~~	~~West side; 68 feet north and 61 feet south of centerline of driveway to UWW Parking Lot 14~~	~~11.16.080~~	~~No parking~~
~~N~~	~~Prairie St~~	~~West side; first legal parking stall north and south of driveway to UWW Parking Lot 14~~	~~11.16.130~~	~~No parking except for motorcycles~~
N	Prairie St	West side; from W Main St to 170 feet north of north curb line of W Main St	11.16.080	No parking
N	Prairie St	West side; from 170 feet north of north curb line of W Main St to Starin Road		University Whitewater permit parking
N	Prairie St	East side; from W Main, north to W Starin	11.16.080	No parking

S	Prairie St	Both sides; from the south curbline of W Main, south to a point 91 feet south	11.16.080	No parking
S	Prairie St	East side; from a point 91 feet south of the south curbline of W Main, south to W Center	11.16.100	No parking except Saturday, Sunday and holidays
S	Prairie St	West side; from W Center, south to W High	11.16.120	No parking between 8:00 a.m. to 4:00 p.m., except Saturday, Sunday and holidays
S	Prairie St	Both sides; from Main St (Old Hwy 12), to W Peck	11.16.090	No parking 2:00 a.m. to 5:00 a.m.
~~N~~	~~Prince St~~	~~Both sides; from W Starin, to Main St (Old Hwy 12)~~	~~11.16.090~~	~~No parking 2:00 a.m. to 5:00 a.m.~~
~~N~~	~~Prince St~~	~~Both sides from Main St to Starin Rd, four-hour metered parking in designated stalls~~	~~19.51.010~~	~~No parking in accordance to intersection visibility requirement~~
		~~No parking within a certain distance of curb stop in accordance to intersection visibility requirements~~		
		~~Motorcycle Parking: Both sides from Main St to Starin Rd, in designated stalls~~	~~11.16.130~~	~~Motorcycle Parking~~
N	Prince St	Both sides; from W Main St to 190 feet north of north curb line of W Main St	11.16.080	No parking
N	Prince St	Both sides; 190 feet north of north curb line of W Main St to Starin Rd		University Whitewater permit parking
S	Prince St	Both sides; from Main St (Old Hwy 12), to W Peck	11.16.090	No parking 2:00 a.m. to 5:00 a.m.
S	Prince St	Both sides; from the south curb line of W Peck Street thence south 300 feet	11.22.010	No stopping, standing or parking 7:00 a.m. to 4:30 p.m. during scheduled school days
S	Prince St	Both sides; from W Highland Street, thence south to the south curb line of W Peck Street	11.22.010	No stopping, standing or parking 7:00 a.m. to 4:30

				p.m. during scheduled school days
S	Prince St	East side; from W Main, south to W Conger	11.16.080	No parking
~~S~~	~~Prince St~~	~~West side; from the south curbline of W Main, south 150 feet~~	~~11.16.080~~	~~No Parking~~
	Prince St	West Side; from 125 feet south of the south curb line of W. Main St a distance of 45 feet south.	11.16.031	15 minute parking
	Prince St	West Side; from the south curb line of W. Main St, south 100 feet.	11.16.080	No parking
N	Prospect Dr	Both sides; from Universal Blvd, north to northern terminus	11.16.080	No parking
S	Putnam St	West side; from a point 128 feet south from the south curbline of W Walworth, south(west) to a point 196 feet south(west)	11.16.080	No parking
S	Rice St	East side; from E Milwaukee, south to E Clay	11.16.080	No parking
W	Salisbury Ln	Both sides; from N Hyer, west to the western terminus	11.16.090	No parking 2:00 a.m. to 5:00 a.m.
W	Salisbury Ln	Both sides; from the western terminus, east to a point 25 east	11.16.080	No parking
~~S~~	~~Scott St~~	~~East side; from a point 158 feet south of the south curb line of W Whitewater Street, south to W Walworth Avenue~~	~~11.16.120~~	~~No parking 8:00 a.m. to 4:00 p.m., except Saturday, Sunday and holidays~~
S	Scott St	East side; from the south curbline of W Whitewater, south to a point 158 feet south	11.16.080	No parking
S	Scott St	East side; from 185 feet south of the south curb line of Whitewater St to a point 300 feet northeast of the north curb line of Walworth Ave	11.16.120	No parking 8:00 a.m. to 4:00 p.m., except Saturday, Sunday and holidays
S	Scott St	East side; from Walworth Ave to a point 300 feet northeast of the north curb line of Walworth Ave	11.16.080	No parking
S	Scott St	West side; from W Whitewater, south to W Walworth	11.16.080	No parking
S	Second (2nd) St	Both sides; from Main St (Old Hwy 12), to W Whitewater St	11.16.090	No parking 2:00 a.m. to 5:00 p.m.

			11.16.070	Two-hour parking
			11.16.140	No parking of trucks in excess of 16 feet in length
		>West side; adjacent to 202 W. Whitewater St	11.16.145	Permit parking area
		West side; adjacent to 206 Second Street and 201 W. Center St	11.16.145	Permit parking area
		East side; adjacent to 162 W. Whitewater St	11.16.145	Permit parking area
		West side; from the north curbline of W Center, north to a point 15 feet south of the south driveway of 207 West Main	11.16.080	No parking
N	Second (2nd) St	Both sides; from Main St (Old Hwy 12) to W North St	11.16.090	No parking 2:00 a.m. to 5:00 pm
			11.16.070	Two-hour parking
			11.16.140	No parking of trucks in excess of 16 feet in length
		West side; from the north curbline of Main St north for 100 feet	11.16.145	Permit parking area
W	Shaw Ct	Along the arc of the cul-de-sac at the eastern terminus	11.16.080	No parking
W	Shaw Ct	South side; from N Walton, east to cul-de-sac at the eastern terminus	11.16.080	No parking
W	South St	Both sides, commencing at curbline of Elizabeth, thence east 600 feet	11.16.125	Two-hour parking 8:00 a.m. to 4:00 p.m. on school days
W	South St	North side; from the west curbline of S Janesville, west to a point 79 feet west	11.16.080	No parking
E	Starin Rd	Both sides; from Fremont Street to Newcomb St	11.16.080	No parking
W	Starin Rd	North side; commencing at a point 330 feet east of Warhawk Dr, east to west curbline of Fremont St	11.16.080	No parking
W	Starin Rd	North side; commencing at a point 280 feet east of Warhawk Dr; thence easterly to a point 330 feet east of Warhawk Dr	11.16.135	No parking-loading zone
W	Starin Rd	South side; commencing at a point 430 feet east of Warhawk Dr;	11.16.135	No parking-loading zone

		thence continuing east to a point 490 feet east of Warhawk Dr		
W	Starin Rd	North side; commencing at east curbline of Tratt St, east to a point 280 feet east of Warhawk Dr	11.16.080	No parking
W	Starin Rd	South side; commencing at east curbline of Tratt St, east to a point 430 feet east of Warhawk Dr	11.16.080	No parking
W	Starin Rd	South side; commencing at a point 490 feet east of Warhawk Dr, east to west curbline of Fremont St	11.16.080	No parking
S	Summit St	Both sides; from W Highland St, south to W Peck	11.16.090	No parking 2:00 a.m. to 5:00 a.m.
S	Summit St	East side; W High, north to W Highland St	11.16.120	No parking between 8:00 a.m. to 4:00 p.m. except Saturday, Sunday and holidays
S	Summit St	Both sides; from the south curbline of W Highland, north to W Conger	11.16.080	No parking
E	Sunset Dr	North side, commencing at its intersection with Darcy Ln, thence West 160 feet	11.16.080	No parking
	Tanner Way	East side, excepting painted parking spaces located on "bump out"	11.16.080	No parking
	Technology Dr	Both sides; from Universal Blvd to Innovation Dr	11.16.080	No parking
N	Tratt St	Both sides; from W Main, north to the city limits	11.16.090	No parking 2:00 a.m. to 5:00 a.m.
N	Tratt St	East side; from W Florence, north to W Starin	11.16.100	No parking except on Saturdays, Sundays and holidays
N	Tratt St	East side; north of the north curbline of W Starin, north to a point 90 feet north	11.16.080	No parking
N	Tratt St	East side; from the south curbline of S Harmony Ln, south to a point 100 feet south	11.16.080	No parking
N	Tratt St	East side; from the north curbline of S Harmony Ln, north to a point 100 feet north	11.16.080	No parking

N	Tratt St	East side; from the north curbline of Harmony Dr, north to a point 60 feet north	11.16.080	No parking
N	Tratt St	East side; from the north curbline of Schwager Dr, north to Walton Dr	11.16.080	No parking
N	Tratt St	Both sides, between Main St and Florence St	11.16.080	No parking
~~N~~	~~Tratt St~~	~~East side; from south curbline of W Starin, south to a point 50 feet south~~	~~11.16.080~~	~~No parking~~
N	Tratt St	East side; south curb line of W Starin Rd south 125 feet	11.16.080	No parking
N	Tratt St	West side; from the north curbline of Main St to driveway of 304 N Tratt	11.16.080	No Parking
N	Tratt St	East side; from the south curbline of N Harmony Ln, south to a point 60 feet south	11.16.080	No parking
N	Tratt St	East side; from the south curbline of Harmony Dr, south to a point 100 feet south	11.16.080	No parking
N	Tratt St	West side; from the driveway between 304 and 320 N Tratt, north to a point 60 feet north	11.16.080	No parking
N	Tratt St	West side; 60 feet north and south of driveway at 370 N Tratt	11.16.080	No parking
N	Tratt St	East side; from the south curbline of Schwager Dr, south to N Harmony Ln	11.16.080	No parking
N	Twelfth (12th) Pl	East side; from the north curbline of W Main, north to a point 35 feet north	11.16.080	No parking
N	Twelfth (12th) Pl	Both sides; from W Main, north to W Salisbury	11.16.090	No parking 2:00 a.m. to 5:00 a.m.
N	Universal Blvd	Both sides; from Executive, south and thence east west to eastern terminus	11.16.080	No parking
	Walton Dr	East side; from the north curbline of W Hillcrest, north to point 58 feet north	11.16.080	No parking
	Walton Dr	Along the arc of the cul-de-sac at the northern terminus	11.16.080	No parking

	Walton Dr	North side, commencing at the east curbline of Tratt St, northeast to a point 134 feet northeast	11.16.080	No parking
	Walton Dr	South side, commencing at the east curbline of Tratt St, northeast to a point 115 feet northeast	11.16.080	No parking
	Walton Dr	West side; from W Hillcrest, north to terminus	11.16.080	No parking
W	Walworth Ave	South side; from the east curbline of S Elizabeth, east to a point 400 feet east	11.16.080	No parking
W	Walworth Ave	South side; from the west curbline of S Elizabeth, west to a point 1,140 feet west	11.16.080	No parking
~~W~~	~~Walworth Ave~~	~~Both sides, from Woodland Drive to Douglas Ct~~	~~11.16.080~~	~~No parking~~
~~W~~	~~Walworth Ave~~	~~Both sides; from the west curbline of S Franklin, west to a point 50 feet west~~	~~11.16.080~~	~~No parking~~
~~W~~	~~Walworth Ave~~	~~South side; from west edge of the railroad right-of-way west to a point 240 feet west~~	~~11.16.080~~	~~No parking~~
~~W~~	~~Walworth Ave~~	~~Both sides; from intersection of S Janesville and W Walworth west 165 feet~~	~~11.16.080~~	~~No parking~~
S	Waters Edge Dr	North and east side	11.16.080	No parking
W	Whitewater St	Both sides; from W Main, west to S Fourth	11.16.140	No parking of trucks exceeding 16 feet in length
W	Whitewater St	Both sides; from W Main, west to S Fourth	11.16.090	No parking 2:00 a.m. to 5:00 a.m.
~~W~~	~~Whitewater St~~	~~North side; at entrance of alley/driveway of Municipal Parking Lot C west to a point 100 feet~~	~~11.16.080~~	~~No parking~~
W	Whitewater St	North side; from the east curbline of S Fremont, east to a point 75 feet east	11.16.080	No parking
W	Whitewater St	North side; from the east curbline of S Janesville, east to a point 95 feet east	11.16.080	No parking
W	Whitewater St	South side; from S Fremont, west to S Janesville	11.16.080	No parking

~~W~~	~~Whitewater St~~	~~South side; from a point 32 feet east of the east curbline of S Fremont, east to S Kidd~~	~~11.16.070~~	~~Two-hour parking~~
W	Whitewater St	South side; commencing at intersection of W Whitewater and W Main, thence westerly along the south side of W Whitewater 150 feet	11.16.080	No parking
W	Whitewater St	South side of from a point 132 feet east from the curb line of Second St for a distance of 20 feet to the east	11.16.031	Fifteen-minute parking limitation
W	Whitewater St	Both sides; Main St to Fremont St in painted parking stalls	11.16.070	Two hour parking
W	Whitewater St	North side; from the west curb line of Fremont St, west 65 feet	11.16.080	No parking
W	Whitewater St	North side; from 65 feet west of the west curb line of Fremont Street, west 50 feet		Police Vehicle Parking Only
W	Whitewater St	North side; from 115 feet west of the west curb line of Fremont St, west 45 feet		Disabled parking
W	Whitewater St	North side; from the east curb line of Fourth St, east 45 feet	11.16.080	No parking
W	Whitewater St	North side; from 45 east of the east curb line of Fourth St, east 20 feet	11.16.070	Two hour parking
S	Whiton St	West side; from W Main, south to W Conger	11.16.080	No parking
S	Whiton St	Both sides; from W Main, south to W Peck	11.16.090	No parking 2:00 a.m. to 5:00 a.m.
~~S~~	~~Whiton St~~	~~East side; from a point 100 feet south of the south curbline of W Main St, south to a point 87 feet south~~	~~11.16.070~~	~~Two-hour parking~~
~~S~~	~~Whiton St~~	~~East side; from W Conger, north to the alley located 159 feet south of W Main~~	~~11.16.080~~	~~No parking~~
S	Whiton St	East side; W Main St to a point 100 feet south of the south curb line of W Main St	11.16.080	No parking
S	Whiton St	East side; Conger St north to a point 190 feet south of the south curb line of W Main St	11.16.080	No parking

S	Whiton St	East side; from W Conger, south to W Peck	11.16.080	No parking
S	Wisconsin St	East side; from the south curbline of E Milwaukee, along bike path	11.16.080	No parking
S	Wisconsin St	West side; from Milwaukee St a distance of 212 feet south	11.16.080	No parking
S	Wisconsin St	East side; commencing of 170 feet south of the Lakeview Dr curbline, north to the south curbline of Clay St	11.16.080	No parking
S	Wisconsin St	East side; commencing at the south city limits to 170 feet south of the south curbline of Lakeview Dr	11.16.120	No parking 8:00 a.m. to 4:00 p.m., except Saturday, Sunday and holidays
S	Wisconsin St	East side; commencing at the south city limits to 170 feet south of the south curbline of Lakeview Dr	11.16.090	No parking 2:00 a.m. to 5:00 a.m.
S	Wisconsin St	West side; commencing at the south city limits northerly to Clay St	11.16.080	No parking
S	Woodland Dr	Both sides, commencing at curbline with Walworth Ave, thence to a point north 1,000 feet	11.16.125	Two-hour parking 8:00 a.m. to 4:00 p.m. on school days
	Yoder Ln	Both sides; from the western terminus, east to a point 25 feet east	11.16.080	No parking
	Yoder Ln	Both sides; from N Hyer, west to the western terminus	11.16.090	No parking 2:00 a.m. to 5:00 a.m.

SECTION 2: All ordinances or parts of ordinances inconsistent with the provisions of this ordinance are hereby repealed.

SECTION 3: This ordinance shall take effect and be in force the day after its passage and publication.

This Ordinance was introduced by Council Member _____, who moved its adoption.

Seconded by Council Member _____.

DATE	October 21, 2025							
READING	FIRST				SECOND			
	YES	NO	PASS	ABSENT	YES	NO	PASS	ABSENT
Michael Smith								
Orin Smith								
Steven Sahyun								
Brian Schanen								
Neil Hicks								
Greg Majkrzak								
Patrick Singer								
Total:								

ADOPTED: _____

_____

John Weidl, City Manager

ATTEST:

_____

Heather Boehm, City Clerk

City of WHITEWATER	**Council Agenda Item**
Meeting Date:	October 21, 2025
Agenda Item:	Recycling Ordinance Amendment
Staff Contact (name, email, phone):	Brad Marquardt, bmarquardt@whitewater-wi.gov, 262-473-0139

BACKGROUND
(Enter the who, what when, where, why)

The Wisconsin Department of Natural Resources has made changes to their recycling rules in ch. NR 544, Wis. Adm. Code. They created a sample ordinance template with sections that are required to be in a municipality's ordinance. These sections include: Separation of Recyclable Materials, Separation Requirements Exempted, Responsibilities of Owners or Designated Agents of Multifamily Dwellings, Responsibilities of Owners or Designated Agents of Non-Residential Facilities and Properties, Prohibition on Disposal of Recyclable Materials Separated for Recycling, and Enforcement. These sections have been added with existing sections deleted or modified to make the City's ordinance in compliance with Wisconsin State Statute 287.11

PREVIOUS ACTIONS – COMMITTEE RECOMMENDATIONS
(Dates, committees, action taken)

The Public Works Committee recommended approval of the changes to the Recycling ordinance at their October 14, 2025 meeting.

FINANCIAL IMPACT
(If none, state N/A)

There is no direct financial impact to the City.

STAFF RECOMMENDATION

Staff recommends a motion to approve the changes to Municipal Code 8.29, Recycling.

ATTACHMENT(S) INCLUDED
(If none, state N/A)

1. Recycling Ordinance

AN ORDINANCE AMENDING 8.29 RECYCLING

WHEREAS, the Wisconsin Department of Natural Resources has made revisions to their recycling rules; and

WHEREAS, the Wisconsin Department of Natural Resources has provided an ordinance template with required language to be incorporated into a recycling ordinance; and

WHEREAS, City staff have incorporated the required language into the City's recycling ordinance; and

WHEREAS, the City Attorney has reviewed the City's recycling ordinance; and

WHEREAS, this ordinance was reviewed by the Public Works Committee and is recommended for adoption by said committee; and,

The Common Council of the City of Whitewater, Walworth and Jefferson Counties, Wisconsin, does ordain as follows:

SECTION 1: Whitewater Municipal Code 8.29 Recycling is hereby amended to read as follows:

8.29.010 Authority.

~~Section 159.09(3)(b) Wisconsin Statutes.~~ This ordinance is adopted as authorized under Wis. Stats. 287.09(3)(b), and in compliance with Wis. Stats. 287.11 and Wis. Adm. Code Ch. NR 544.

8.29.013 Abrogation and Greater Restrictions.

It is not intended by this ordinance to repeal, abrogate, annul, impair or interfere with any existing rules, regulations, ordinances or permits previously adopted or issued pursuant to law. However, whenever this ordinance imposes greater restrictions, the provisions of this ordinance shall apply.

8.29.017 Interpretation.

In their interpretation and application, the provisions of this ordinance shall be held to be the minimum requirements and shall not be deemed a limitation or repeal of any other power granted by the Wisconsin Statutes. Where any terms or requirements of this ordinance may be inconsistent or conflicting, the more restrictive requirements or interpretation shall apply. Where a provision of this ordinance is required by Wisconsin Statutes, or by a standard in ch. NR 544, Wis. Adm. Code, and where the ordinance provision is unclear, the provision shall be interpreted in light of the Wisconsin Statutes and the ch. NR 544 standards in effect on the date of the adoption of this ordinance, or in effect on the date of the most recent text amendment to this ordinance.

8.29.020 Findings.

The common council of the city finds and determines that: there is an increasing necessity to conserve natural resources and reduce the need for landfill space for the citizens of Whitewater; newspapers~~s~~, ~~clear, amber and green~~ glass containers, used oil, aluminum ~~cans~~, steel and bimetal containers~~cans~~, scrap metal products, plastics, foam polystyrene packaging, mixed paper, corrugated, waste tires, lead-acid batteries, and yard waste comprise a substantial portion of residential and business solid waste material; these items can be separated from other solid waste materials and recycled, benefitting residents, taxpayers, and businesses of the city by reducing

the volume of solid waste materials collected by the city and transported to and deposited in available authorized landfill sites.

8.29.030 Definitions.

As used in this chapter, the following terms shall mean:

(a) "Bi-metal container" means a container for carbonated or malt beverages that is made primarily of a combination of steel and aluminum.

(b) ~~(a)~~ "Collector" means the person or persons specifically authorized by the city council to collect garbage, rubbish and recyclable materials and dispose of the same.

(c) "Container board" means corrugated paperboard used in the manufacture of shipping containers and related products.

(d) ~~(b)~~ "Corrugated" means two-ply cardboard used in shipping and packing containers.

(e) "Foam polystyrene packaging" means packaging made primarily from foam polystyrene that satisfies one of the following criteria:

a. Is designed for serving food or beverages.

b. Consists of loose particles intended to fill space and cushion the packaged article in a shipping container.

c. Consists of rigid materials shaped to hold and cushion the packaged article in a shipping container.

(~~c~~e) "Garbage" means and includes all organic kitchen waste that attends the storage, preparation, use, cooking or serving of food.

(f) "Glass Container" means a glass bottle, jar or other packaging container used to contain a product that is the subject of a retail sale and does not include ceramic cups, dishes, oven ware, plate glass, safety and window glass, heat-resistant glass such as pyrex, lead based glass such as crystal, or TV tubes.

(~~d~~g) "Hazardous waste" means any substance that can catch fire, can react or explode when mixed with another substance, or is corrosive or toxic. Such substances include but are not limited to chemicals, solvents, fertilizers, acids and caustics, poisons, herbicides, pesticides, insecticides and wood preservatives.

(h) "HDPE" means high density polyethylene, labeled by the resin code #2.

(~~e~~i) "Infectious waste" means biological and medical waste which is a medium for communicating disease or illness. Such waste includes but is not limited to used medical syringes and supplies, human and animal body waste, dead animals, and contaminated substances or materials such as food, water or clothing.

(j) "LDPE" means low density polyethylene, labeled by the resin code #4.

(k) "Magazines" means magazines and other materials printed on similar paper.

(l) "Major appliance" means a residential or commercial air conditioner, clothes dryer, clothes washer, dishwasher, freezer, microwave oven, oven, refrigerator, furnace, boiler, dehumidifier, water heater or stove.

(~~f~~m) "Mixed paper" means all other paper, including books, magazines, catalogs, phone books, office and paper, junk mail, cereal boxes and similar material.

(~~g~~n) "Multifamily dwelling" means a property containing five or more residential units, including units that are occupied seasonally.

(~~h~~o) "Newspaper~~s~~" means matter printed on newsprint, including daily or weekly publications and advertising circulars, whether delivered separately or accompanying newspapers, normally delivered or mailed to business for dissemination of public information.

(~~i~~p) "Nonrecyclable materials" means all materials not defined as recyclable materials under subsection (k).

(~~j~~q) "Nonresidential facilities and properties" means commercial, retail, industrial, institutional and governmental facilities and properties. Nonresidential facilities and properties includes any location at which goods or services are provided or manufactured, including locations under construction, demolition, or remodeling, or used for special events such as fairs, festivals, sport venues, conferences, and exhibits. This term does not include multifamily or residential family dwellings.

(r) "Office paper" means a variety of high-grade printing and writing papers. This term does not include industrial process waste, newspaper or packaging.

(s) "Other resins or multiple resins" mean plastic resins labeled by the resin code #7.

(t) "Person" includes any individual, corporation, limited liability company, partnership, association, local government unit, as defined in s. 66.0131(1)(a), Wis. Stats., state agency or authority or federal agency.

(u) "PETE" or "PET" means polyethylene terephthalate, labeled by the resin code #1.

(v) "Plastic container" means an individual, separate, rigid plastic bottle, can, jar or carton, except for a blister pack, that is originally used to contain a product that is the subject of a retail sale.

(w) "Postconsumer waste" means solid waste other than solid waste generated I the production of goods, hazardous waste, as defined in s. 291.01(7) Wis. Stats., waste from construction and demolition of structures, scrap automobiles, or high-volume industrial waste, as defined in s. 289.01(7), Wis. Stats.

(x) "PP" means polypropylene, labeled by the resin code #5.

(y) "PS" means polystyrene, labeled by the resin code #6.

(z) "PVC" means polyvinyl chloride, labeled by the resin code #3.

(~~k~~aa) "Recyclable material" means newspaper~~s~~; office paper; magazines; ~~clear, amber and green container~~ glass containers; used oil; aluminum containers;~~,~~ ~~steel and~~ bi-metal ~~cans~~containers; steel containers; ~~HDPE and PET (#1 and #2 coded) plastic containers and other plastic containers~~rigid plastic containers, including those made of PETE, HDPE, PVC, LDPE, PP, PS and other resins or multiple resins; foam polystyrene packaging; corrugated or other container board; scrap metal products; leaves, trees, tree limbs and brush; waste tires; major appliances; and lead-acid batteries; and other solid waste materials designated from time to time as recyclable by the common council on recommendation of the recycling committee. The common council also reserves the right to delete items from this list.

(~~l~~bb) "Recycling container" means any labeled or marked container for collecting recyclable materials from residential properties and businesses ~~or clear plastic bags for holding recyclable paper products~~.

(~~m~~cc) "Residential family dwelling" means a property containing four or fewer residential units.

(~~n~~dd) "Rubbish" means and includes all useless waste except leaves, trees, tree limbs, brush, earth or stone.

(~~o~~ee) "Scrap metal products" means heavy objects made of metal, including but not limited to iron and steel objects and large metal appliances.

(~~p~~ff) "Solid waste" ~~means all garbage and rubbish as herein defined~~has the meaning specified in s. 289.01(33), Wis. Stats.

(gg) "Solid waste facility" has the meaning specified in s. 289.01(35), Wis. Stats.

(hh) "Solid waste treatment" means any method, technique or process which is designed to change the physical, chemical or biological character or composition of solid waste. "Treatment" includes incineration.

(ii) "Waste tire" means a tire that is no longer suitable for its original purpose because of wear, damage or defect.

(~~ii~~jj) "Yard waste" means leaves, grass clippings, yard and garden debris and brush, including clean woody vegetative material no greater than eight inches in diameter. This term does not include ~~stumps, roots or~~ shrubs with intact root balls, stumps, or roots.

8.29.040 Required separation of recyclables from solid waste.

1. Occupants of single family and 2-to-4-unit residences, multifamily dwellings and nonresidential facilities and properties shall separate the following materials from postconsumer waste:

(a) Lead acid batteries

(b) Major appliances

(c) Waste oil

(d) Yard waste

(e) Aluminum containers

(f) Bi-metal containers

(g) Corrugated paper or other container board

(h) Foam polystyrene packaging

(i) Glass containers

(j) Magazines

(k) Newspaper

(l) Office paper

(m) Rigid plastic containers made of PETE, HDPE, PVC, LDPE, PP, PS, and other resins or multiple resins

(n) Steel containers

(o) Waste tires

2. Recyclable materials shall be placed in appropriate recycling containers for collection in the same manner as regular solid waste according to the City's collection schedule.

~~The owner or occupant of each residence, residential unit, place of business, industry, institution or other place providing foods or services of any type shall cooperate in the recycling of recyclable material by performing the following:~~

~~(a) Except as provided in Sections 159.09(3)(b) and (3)(c) Wisconsin Statutes hereafter, all recyclable material shall be separated from other solid waste. Recyclable materials shall be placed in appropriate recycling containers for collection in the same manner as regular solid waste according to the collection schedule established under Section 159.09(4)(a) Wisconsin Statutes. Recyclables shall not be placed in containers with solid waste.~~

~~(b) Newspapers and mixed paper shall be placed in the appropriate container and placed at the curb with solid waste on the designated collection date for collection by the city's solid waste collector. Bundles or separate newspapers shall not be placed in containers with solid waste. No newspapers or mixed paper, except contaminated paper or paper otherwise rendered useless for recycling purposes, shall be disposed of with solid waste.~~

~~(c) Owners of multifamily dwellings must provide separate containers for regular collection of recyclables outside and wherever practicable within each apartment, on every floor or in a central area, and must notify tenants upon move-in and semiannually thereafter of reasons to reduce and recycle solid waste, which materials are collected, how to prepare recyclable materials in order to meet the processing requirements, collection methods or sites, locations and hours of operation, and a contact person or company, including a name, address and phone number. Recyclables shall not be placed in containers with solid waste.~~

~~(d) Rimless tires, lead-acid batteries, and used oil shall be kept separate from other solid waste materials and shall be placed for collection in the same manner as regular solid waste on the designated collection date. These items may also be recycled at private businesses where they are purchased or at private recycling centers.~~

~~(e) Owners of nonresidential facilities must provide separate containers for recyclable materials and regular collection of those containers, and must notify all users of these facilities semiannually of reasons to reduce and recycle, which materials are collected, how to prepare recyclable materials in order to meet the processing requirements of the responsible unit's or out-of-state unit's recycling program, collection methods or sites, locations and hours of operation, and a contact person or company, including a name, address and phone number.~~

~~(f) All nonresidential facilities and multifamily dwellings shall have on file with the city a description of their individual recycling programs. The city may conduct annual audits and inspections to insure compliance with this chapter.~~

8.29.041 Separation Requirements Exempted.

The separation requirements of 8.29.040 do not apply to the following:

(a) Occupants of single family and 2-to-4-unit residences, multifamily dwellings and nonresidential facilities and properties that send their postconsumer waste to a processing facility licensed by the Wisconsin Department of Natural Resources that recovers the materials specified in 8.29.040 from solid waste in as pure a form as is technically feasible.

(b) Solid waste which is burned as a supplement fuel at a facility if less than 30% of the heat input to the facility is derived from the solid waste burned as supplement fuel.

(c) A recyclable material specified in 8.29.040 (e) through (o) for which a variance has been granted by the Department of Natural Resources under s. 287.11(2m), Wis. Stats., or s NR 544.14, Wis. Adm. Code.

8.29.043 Responsibilities of Owners or Designated Agents of ~~MultiFamily~~Multifamily Dwellings.

1. Owners or designated agents of multifamily dwellings shall do all of the following to recycle the materials specified in 8.29.040 (e) through (o):

(a) Provide adequate, separate containers for the recycling program established in compliance with the ordinance. The number of recycling containers shall equal or be greater than the number of trash containers and at least one of the following shall be met:

i. The minimum total volume of recycling container space is equal to 20 gallons per week per dwelling unit.

ii. The ratio of trash container volume to recycling container volume is at most 2:1.

iii. An alternative method that does not result in the overflow of a recycling container during the time period between collection of materials and delivery to a recycling facility.

(b) Notify tenants in writing at the time of renting or leasing the dwelling and at least semi-annually thereafter about the established recycling program.

(c) Provide for the collection of the materials separated from the solid waste by the tenants and the delivery of the materials to a recycling facility.

(d) Notify tenants which materials are collected, how to prepare the materials in order to meet the processing requirements, collection methods or sites, and locations of drop-off collection sites to recycle materials not collected on-site.

2. The requirements specified in 1) above do not apply to the owners or designated agents of multifamily dwellings if the postconsumer waste generated within the dwelling is treated at a processing facility licensed by the Department of Natural Resources that recovers for recycling the materials specified in 8.29.040 (e) through (o) from solid waste in as pure a form as is technically feasible.

8.29.045 Responsibilities of Owners or Designated Agents of Nonresidential Facilities and Properties.

1. Owners or designated agents of nonresidential facilities and properties shall do all of the following to recycle the materials specified in 8.29.040 (e) through (o):

(a) Provide adequate, separate containers for the recycling program established in compliance with the ordinance. The total volume of recycling containers shall be sufficient to avoid overflow during the time period between collection of materials and delivery to a recycling facility.

(b) Notify in writing, at least semi-annually, all users, tenants and occupants of the properties about the established recycling program.

(c) Provide for the collection of the materials separated from the solid waste by the users, tenants and occupants and the delivery of the materials to a recycling facility.

(d) Notify users, tenants and occupants which materials are collected, how to prepare the materials in order to meet the processing requirements, collection methods or sites, and locations of drop-off collection sites to recycle materials not collected on-site.

2. The requirements specified in 1) above do not apply to the owners or designated agents of nonresidential facilities and properties if the postconsumer waste generated within the facility or property is treated at a processing facility licensed by the Department of Natural Resources that recovers for recycling the materials specified in 8.29.040 (e) through (o) from solid waste in as pure a form as is technically feasible.

8.29.050 Residential collection schedule.

(a) The common council and city's collector shall establish the time of collection of solid waste, including recyclable materials, and the city shall publish the collection schedule at least once in the spring and fall of each year and, in addition, at any time the collection schedule is changed.

(b) Solid waste containers and recycling containers shall be placed as required by this chapter at the required collection point not sooner than 4:00 p.m. of the day before the collection day, and no person shall permit solid waste or containers thereof to accumulate or remain at the curb line after nine a.m. on the day after the scheduled collection time.

8.29.060 Placing solid waste and recycling containers for residential collection.

(a) Except as otherwise specifically directed or authorized by the city under subsection (b), solid waste and recycling containers from all residential premises shall be placed five feet from the curb line adjacent to the street designated in the published collection schedule. In addition, solid waste containers and recycling containers shall be placed five feet apart.

(b) Occupants of single family and 2-to-4-unit residences should place lead acid batteries, major appliances, used oil, and waste tires at the curb on Bulk Collection dates as determined by the city.

(c~~b~~) The city may direct or authorize the placing of solid waste and recycling containers in a manner different from that provided herein in order to facilitate a more reasonable mode of collection from particular premises.

8.29.070 Preparation of solid waste and recycling for residential collection.

(a) All garbage or rubbish placed for collection shall be well-drained, wrapped and deposited in watertight containers or watertight bags. No container or bag placed for collection shall exceed thirty gallons in capacity or forty pounds in weight.

(b) Any garbage or rubbish not placed for collection in accordance with the provisions of this section may be refused by the collector.

(c) To the greatest extent practicable, the recyclable materials separated in accordance with 8.29.040 shall clean and kept free of contaminants such as food or product residue, oil or grease, or other non-recyclable materials including but not limited to household hazardous waste, medical waste, and agricultural chemical containers. Recyclable material shall be stored in a manner which protects them from wind, rain, and other inclement weather conditions.

8.29.080 Garbage or rubbish not to be deposited in any other place or manner than herein provided.

(a) No person shall place any garbage on any street, alley, sidewalk or other public or private property unless the same shall be placed in containers or bags for city collection at the times and in the manner as herein provided.

(b) No person shall place for collection any solid waste at the curb line or alley adjacent to any premises not owned or occupied by such person or dispose of waste at any unauthorized site.

8.29.090 Items not to be placed for residential pickup by the collector.

No person shall bump, deposit or place at the curb line adjacent to any street or public alley for collection or for any other purpose any of the following:

(a) Construction and/or demolition materials, such as large amounts of stone, concrete, lumber, roofing materials, earth or sod;

(b) Containers over thirty gallons or forty pounds;

(c) Tree stumps, roots, and shrubs with intact root balls over eight inches in diameter and/or greater than forty pounds;

(d) Hazardous, toxic and infectious waste;

(e) Yard waste.

8.29.100 Public information and education program.

The city shall conduct an ongoing public information and consumer and youth education program concerning local and state recycling and waste reduction efforts.

8.29.110 Prohibited disposal of recyclables.

No person may dispose of in a solid waste disposal facility or burn in a solid waste treatment facility any of the martials specified in 8.29.040 (e) through (o) that have been separated for recycling, except waste tires may be burned with energy recovery in a solid waste treatment facility.

~~No items which have been separated for recycling shall be disposed of in a solid waste disposal facility or burned in a solid waste treatment facility.~~

8.29.120 Violations and enforcement.

(a) For the purpose of ascertaining compliance wit the provisions of this ordinance, any authorized officer, employee, or representative of the City may inspect recyclable materials separated for recycling, postconsumer waste intended for disposal, recycling collection sites and facilities, collection vehicles, collection areas of multifamily dwellings and nonresidential facilities and properties, and any records relating to recycling activities, which shall be kept confidential when necessary to protect proprietary information. No person may refuse access to any authorized officer, employee or authorized representative of the City who requests access for purposes of inspection, and who presents appropriate credentials. No person may obstruct, hamper, or interfere with such an inspection.

(b) Any person, owner, occupant, corporation, person in charge or operator who shall violate any provision of this chapter shall, upon conviction, forfeit not less than $~~25~~50.00 nor more than $250.00, together with a penalty assessment and costs of prosecution. Each day or incident of violation shall be deemed a separate offense.

(~~b~~c) The city's collector shall refuse to pick up any solid waste containing recyclable material not separately contained or bundled as provided in this chapter.

(~~c~~d) If any such owner, occupant, or person in charge refuses or fails to comply with the provisions of this section, the city manager or his/her appointed designee, may remove such items and the cost thereof shall be charged at a rate of time and materials as established by the department of public works, with a minimum charge of $35.00 or contract with a private contractor to have the items removed. The cost of such removal shall be reported to the city clerk in writing with a description of the premises, and such costs shall be and become a lien against the property.

SECTION 2: All ordinances or parts of ordinances inconsistent with the provisions of this ordinance are hereby repealed.

SECTION 3: This ordinance shall take effect and be in force the day after its passage and publication.

This Ordinance was introduced by Council Member _____, who moved its adoption.

Seconded by Council Member _____.

DATE	October 21, 2025				Second Meeting Date			
READING	FIRST				SECOND			
	YES	NO	PASS	ABSENT	YES	NO	PASS	ABSENT
Michael Smith								
Orin Smith								
Steven Sahyun								
Brian Schanen								
Neil Hicks								
Greg Majkrzak								
Patrick Singer								
Total:								

ADOPTED: _____

_____

John Weidl, City Manager

ATTEST:

Heather Boehm, City Clerk

City of WHITEWATER	**Common Council Agenda Item**
Meeting Date:	October 21, 2025
Agenda Item:	Changing One of the Two meetings held on UW Whitewater to One on UW Whitewater and One held at WUSD
Staff Contact (name, email, phone):	Heather Boehm hboehm@whitewater-wi.gov 262-473-0102

BACKGROUND
(Enter the who, what, when, where, why)

Prior to Covid, the City of Whitewater Common Council held one meeting a year on UW Whitewater Campus. When scheduling this current meeting, Councilmember Hicks suggested making one of the two to be held on UW Campus to one on UW Campus and one at WUSD.

PREVIOUS ACTIONS – COMMITTEE RECOMMENDATIONS
(Dates, committees, action taken)

At the August 6, 2024 Common Council meeting, a motion was made to approve making the Common Council meeting at UWW Campus a yearly occurrence, 2nd meeting in September by Councilmember Smith, Seconded by Councilmember Brown. Then, a motion to amend previous motion and to make the Common Council meeting at UWW Campus a twice-yearly occurrence, 2nd meeting in September and 2nd meeting in February by Councilmember Smith, Seconded by Councilmember Brown with all members voting unanimously.

FINANCIAL IMPACT
(If none, state N/A)

N/A

MOTION RECOMMENDATION

Motion- Approve making one of the two Common Council meetings held at UW Whitewater Campus to one meeting held on UW Whitewater Campus (2nd meeting in September) and one held at WUSD (2nd meeting in February).

ATTACHMENT(S) INCLUDED
(If none, state N/A)

N/A

City of Whitewater
Single Family Housing Proposal

Presented to the Common Council & Whitewater CDA

Mason Becker
Economic Development Director
October 16 & 21, 2025

WHAT WE'RE REVIEWING

- The Affordable Housing Extension
- Current housing assistance programs
- A proposal with two options
  - Option A
  - Option B
- Your feedback and direction



CURRENT HOUSING ASSISTANCE PROGRAMS

- **Affordable Housing Policy:** This 2023/2024 policy document outlined several proposed programs, to be funded by TID Affordable Housing Extension closeout funds

- **Down Payment Assistance Program:** This program is currently running, administered by the CDA. Provides $25,000 of down payment assistance to qualifying home buyers. Currently, seven borrowers are in this program

- **Developer Assistance Program:** Provides up to $25,000 per unit for new units that meet affordability criteria…has been little utilized to date

- **Home Rehab Revolving Loan Fund:** This Community Development Block Grant funded program is ending. What can we do to address this?

City of WHITEWATER

WHAT WE'RE PROPOSING

- **Keep the Down Payment Assistant Program as-is:** It is operationalized and working. 7 current borrowers. Helps meet an identified need and encourages home ownership in Whitewater
- **Shift existing funding:** Other programs have not been activated
- **Community & Council feedback:** Has expressed strong desire to assist existing homeowners and encourage maintenance of properties within the city
- **Whitewater is an older community with aging housing stock:** Costly repairs can be a barrier to turning over housing stock, can create supply issues in market, and also can result in code enforcement issues

City of WHITEWATER

PROGRAM OPTIONS

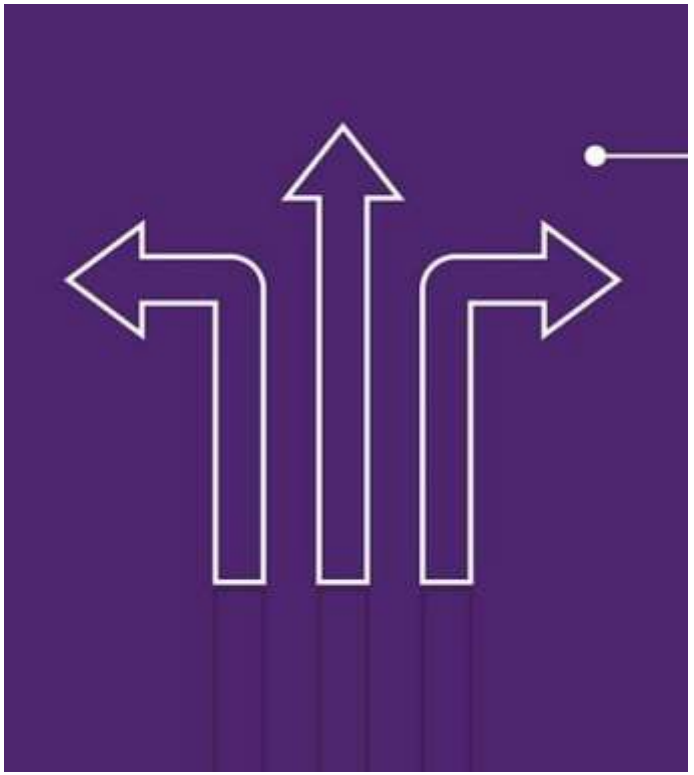
$1.2 million remaining from Affordable Housing Extension:

How to deploy this?

Option A: Home Renewal Program: $1.2 million

Option B: $720,000 in Home Renewal Program, $480,000 to Developer Assistance Loan Program

Both programs are called for in the Affordable Housing Policy document, but neither have been activated to date, other than one Developer Assistance Loan to Habitat for Humanity in 2024 ($25,000)

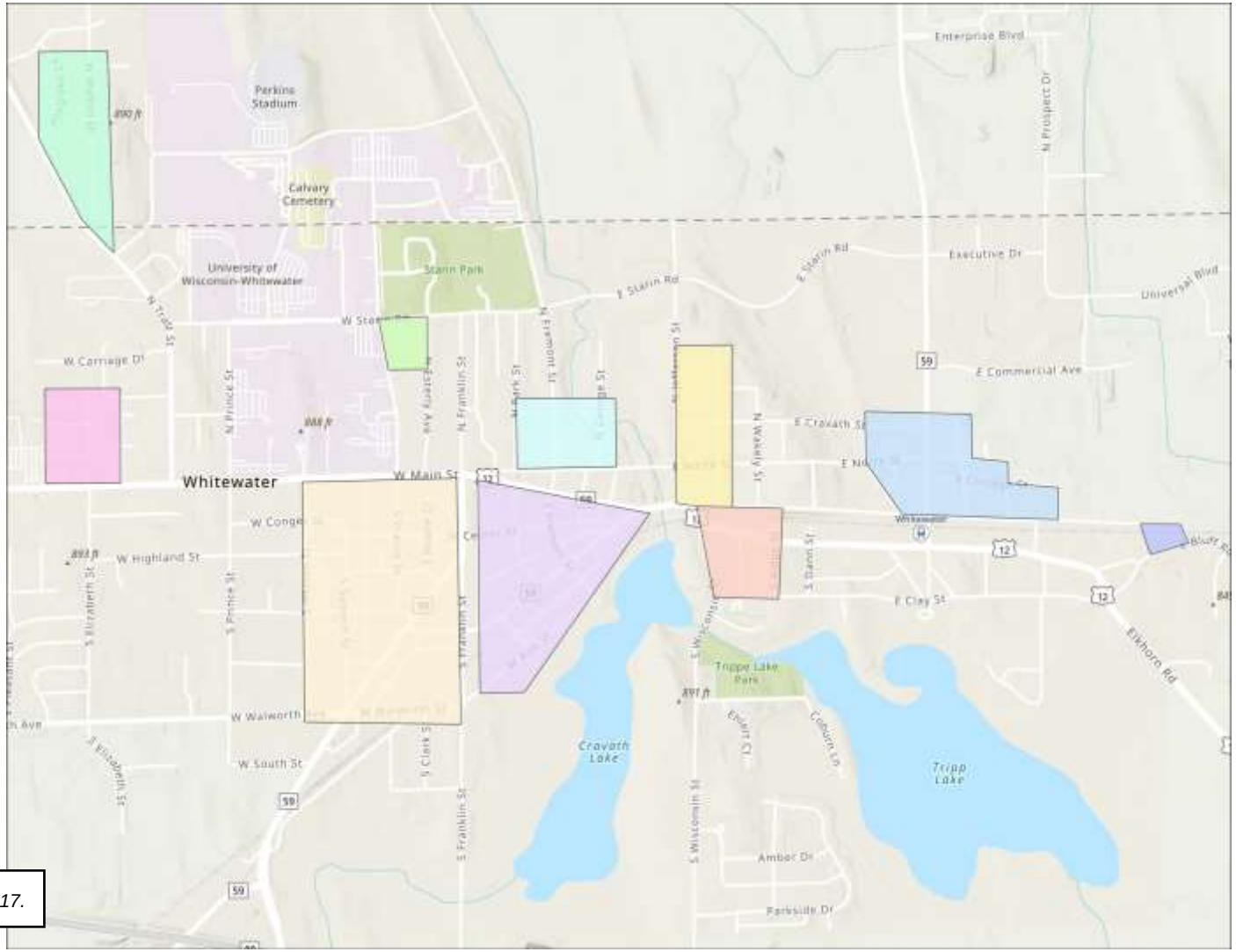


PROPOSING: THE HOME RENEWAL PROGRAM

- **Reinvest** in single-family, owner-occupied homes
- **Reconvert** former rentals to compliant single-family layouts
- Address major health, safety, and code deficiencies
- Maintain neighborhoods and increase long-term owner-occupancy
- Helps preserve and stabilize property values while extending life of older homes
- This aligns with goals laid out in the previously approved Affordable Housing Fund Policy (2023/2024)

City of WHITEWATER

HOME RENEWAL PROGRAM: EXAMPLE SERVICE AREAS



HOME RENEWAL PROGRAM: ASSISTANCE LEVELS

- Standard cap: $60,000 per home
- Exceptional need cap: $90,000 (w/ CDA approval)
- Must be built 20+ years ago OR address major code deficiency
- Proof of primary residency required annually
- Income focus: 75% of funds dedicated to homeowners at ≤150% HUD defined county median income limit
- Taxes and insurance must be current



City of WHITEWATER

HOME RENEWAL PROGRAM: DETAILS SUMMARY

Eligible Uses:

- Reconversion to single-family layouts
- Repairs to existing single-family
  - Electrical, roof, foundation, etc
  - Heating, plumbing, and mechanical replacements
  - Energy efficiency and weatherization upgrades
  - Accessibility modifications

Financial Terms:

0% interest deferred-payment loan

- Secured by mortgage/note
- Repaid upon sale, transfer, or default
- No homeowner cash match required
- Repayment due if home is later converted to a rental
- Can be combined with other funding sources

PROPOSING: DEVELOPER ASSISTANCE LOAN PROGRAM

- Encourage **new single-family,** owner-occupied home construction
- **Increase supply** of affordable housing in the community
- Address gaps in developer funding
- Incentivizes meeting ADA accessibility criteria
- Allowance for some market-rate units under program
- Aligns with goals laid out in Affordable Housing Fund Policy (2023/2024)



City of WHITEWATER

DEVELOPER ASSISTANCE LOAN PROGRAM: FINANCIAL DETAILS

- Total Program Allocation: $480,000 from the Affordable Housing Extension
- Maximum Assistance per Unit:
  - Affordable Units: Up to $25,000 per dwelling unit (buyer ≤150% of HUD defined county median income)
  - Market-Rate Units: Up to $15,000 per dwelling unit
  - Accessibility Bonus: Additional $5,000 per fully accessible home
- Maximum Assistance per Developer: $150,000 total per development entity
- Payment Timing: Disbursed upon home sale to eligible owner-occupant
- Verification: Buyer income and owner-occupancy confirmed prior to disbursement

City of WHITEWATER

DEVELOPER ASSISTANCE LOAN PROGRAM: ELIGIBLE USES & TERMS

Eligible Uses of Funds

- Gap financing to reduce home prices to income-qualified levels
- Infrastructure directly tied to eligible units (streets, utilities, sidewalks)
- Site preparation, grading, and foundation work
- Costs for accessible housing features

Ineligible Uses: Acquisition, off-site improvements, developer fees, marketing, etc

Financial Terms

- Form: Deferred, zero-interest loan secured by development agreement
- Forgiveness: Upon verified sale to income-qualified, owner-occupant buyer
- Repayment Trigger: Conversion to rental within 10 years → full repayment + $5,000 penalty per unit
- Owner-Occupancy Requirement: Minimum 10 years as primary residence

City of WHITEWATER

OVERSIGHT & COMPLIANCE

- The CDA will oversee program administration w/ Economic Development Director

- Thrive ED will assist with reviewing and recommending applications for approval
  - They have experience administering these types of programs, and can sometimes assist homeowners/developers in accessing additional resources
  - Funds will still be held locally
  - Leverages existing partnerships

- The new Economic Developer Coordinator position will serve as local liaison for tracking applications, invoices, etc



NEXT STEPS

- CDA and Council review and feedback

- Finalize program guidelines and application materials

- City Attorney will conduct final legal reviews

- Goal will be to launch program by end of Q1 2026

- City Media Department will launch public communications campaign

- Begin application intake and project selections



QUESTIONS AND FEEDBACK

We are looking for input from the CDA board and direction from the Common Council on which option to take.

Key Takeaway: This is an opportunity to activate and revitalize single-family housing stock within the City of Whitewater, by using funds already secured through the Affordable Housing Extension. This will help to ensure the preservation and availability of owner-occupied single family housing in the community for years to come.

Mason Becker
Economic Development Director
mbecker@whitewater-wi.gov

CITY OF WHITEWATER

HOME RENEWAL PROGRAM POLICY *(Draft for Common Council and CDA Discussion)*

Owner: Economic Development Director (Community Development Department)
Approving Body: Community Development Authority (CDA) / Common Council
Related Policies: Affordable Housing Fund Policy 602.01 (Rev. 02-15-2024); Former Owner-Occupied Rehab Application (2018)
Initial Allocation (proposed): $720,000 - $1,200,000 from Affordable Housing Extension proceeds for Home Renewal Program

1. **Purpose & Objectives**

   The Home Renewal Program (HRP) invests in Whitewater's single-family owner-occupied housing to (a) reconvert homes that were altered for rental use back to compliant single-family layouts and (b) remedy major health, safety, and code deficiencies (e.g., obsolete wiring, failing foundations, life-safety/code failures), thereby extending the useful life of older homes, stabilizing neighborhoods, and increasing long-term owner-occupancy.

   This policy operationalizes the City's Affordable Housing Extension (AHE) objectives and uses loan terms and compliance tools consistent with the City's Affordable Housing Fund policy (10-year deed restriction; repayment plus penalty upon conversion to rental; hardship waiver via CDA). Typical rehabilitation priorities mirror Wisconsin CDBG housing guidance: address health and safety, energy efficiency, and accessibility first, then other essential work.

2. **Program Budget & Caps**

- Total initial program budget: $720,000 -$1,200,000 (non-Down Payment Assistance share of the Affordable Housing Fund).
- Target allocations (for planning):
    - Reconversion projects: approximately 60 percent
    - Major systems/code rehabilitation: approximately 40 percent
- Per-home assistance (not to exceed):
    - Standard cap: $60,000
    - Exceptional need cap (with CDA approval): $90,000 for structural stabilization, comprehensive electrical replacement such as knob-and-tube removal/rewire, or mandated hazard abatement.
- Average project planning figure: $40,000 to $60,000 per home (the prior program's typical roof/siding/windows projects ran approximately $25,000 to $30,000; complex reconversions and system replacements will exceed this).

Note: Caps are set to balance depth of repair with throughput (20–30 homes from the initial tranche, depending on mix/severity). CDA may adjust allocations to meet demand.

3. Eligible Properties & Households

- Location and Type: Single-family, owner-occupied homes within the City of Whitewater.
- Age/Condition screen (to prevent misuse on newer builds):
    1. Built 20 years ago or earlier, or
    2. Documented major code/life-safety deficiency verified by the Building Inspector (e.g., unsafe electrical, structural/foundation failure, failed heating system, hazardous roofing).
- Owner-Occupancy: Primary residence; proof required annually during the deed-restriction term (see section 9). The 2018 application required annual insurance/occupancy confirmation; HRP retains that practice.
- Income focus: To satisfy AHE's affordability intent, at least 75 percent of HRP funds must benefit households at or below 150 percent of HUD defined county income limits (matching Policy 602.01). The remaining 25 percent may serve over-income owners where work improves the city's housing stock.
- Property taxes and insurance: Must be current; homeowner must carry insurance.

- Deed Restriction (Citywide AHE standard): 10-year prohibition on converting to rental; immediate repayment of loan plus $5,000 penalty if violated.
- CDA may approve a hardship waiver consistent with Policy 602.01, following a formal written letter submitted to the CDA Executive Director.
- Purchase transactions: If a buyer is purchasing a qualifying single-family property that meets the above criteria and intends to occupy as a primary residence, HRP funds may be applied at the time of closing to finance required reconversion or rehabilitation work.

4. **Eligible Activities** (scope must produce a code-compliant home at completion)
    1. Reconversion to Single-Family Layout (primary track)
        1. Removal of unpermitted or unsafe bedroom partitions; restoration of required living/dining/common areas.
        2. Reconfiguration of means of egress, smoke/CO detection, and room dimensions to comply with Wisconsin Uniform Dwelling Code (UDC) SPS 320–325 and local code.
    2. Major Systems and Code/Life-Safety Repairs
        1. Electrical: replacement of obsolete or unsafe wiring (e.g., knob-and-tube), panel upgrades, grounding, AFCI/GFCI as required by UDC.
        2. Structural/foundation stabilization; roof replacement; exterior envelope when failing.
        3. Mechanical: heating/ventilation replacements where unsafe or at end-of-life; plumbing repairs to remedy code violations/leaks.
        4. Lead-safe work where paint is disturbed; clearance as applicable.
        5. Energy and weatherization measures required to meet UDC energy standards when part of a broader life-safety scope. This may include windows and siding if meeting energy standards.
        6. Accessibility modifications essential to safe occupancy. Wisconsin CDBG guidance prioritizes accessibility. This may include items such as doors and entryway steps if meeting accessibility standards.

5. **Professional Services**

- Pre-work inspections, scopes of work, bid packages, construction management, and post-work inspections or clearance testing when required.

Not Eligible: Luxury upgrades; additions that increase square footage unless required to correct life-safety; outbuildings (including garages), landscaping, sidewalks, driveways, decks, patios, and fencing; appliances not integral to health/safety; routine maintenance.

6. Financial Terms

- Form: 0 percent interest deferred-payment loan (DPL) secured by a mortgage and/or note; due upon sale or transfer or program default, mirroring the City's prior rehab program terms.
- Forgiveness: None; principal is repaid at sale or transfer.
- Match: No homeowner cash match required; however, owners may add private funds for non-eligible upgrades under a separate contract.
- Stacking: HRP may coordinate with other resources (e.g., utility rebates or separate CDBG rehab if available), including HOME Consortium, Southern Housing Region; federal funds trigger HUD LSHR compliance.

Reference model: Milwaukee's Compliance Loan Program uses 0 percent deferred loans focused on bringing homes into code compliance.

7. **Priority Scoring** (for award sequencing)
    1. Imminent health/safety/code hazard – High
    2. Reconversion impact – High
    3. Owner income (≤ 150 percent HUD limit) – High
    4. Disabled/elderly household or accessibility need – Medium-High
    5. Energy/Weatherization add-ons – Medium
    6. Readiness (clear title, taxes current, insurance in force, scope well-defined, contractor availability) – Medium

<u>Application, Underwriting and Procurement</u>

A. Application

Use an updated HRP application modeled on the 2018 form (owner/household info; debts;

proof of insurance; income documentation; consent to verify; conflict-of-interest; appeal process).

B. Property Inspection and Scope

City (or contracted agent) performs code/condition inspection; produces a written Scope of Work aligned to UDC and lead-safe rules.

C. Bidding and Contractor Requirements

- Minimum 2 written bids (unless emergency work).
- Contractors must be licensed and insured and, where paint will be disturbed in pre-1978 homes, EPA RRP-certified.
- Change orders require pre-approval by program staff; retainages allowed until final acceptance.

D. Agreements and Security

Homeowner signs loan documents and mortgage/note; City records lien; 10-year deed restriction recorded per Policy 602.01.

8. **Code, Health and Environmental Compliance** (minimums)
   - UDC compliance (SPS 320–325): All finished work must meet state and local code.
   - Lead-Safe Requirements:
     - If federal funds such as CDBG touch the project, follow HUD Lead Safe Housing Rule 24 CFR Part 35 Subpart J.
     - Regardless of funding, any work disturbing paint in pre-1978 housing must meet EPA RRP Rule 40 CFR Part 745.

9. **Monitoring, Reporting and Enforcement**
   - Construction oversight: Progress inspections; final inspection for code compliance; lead clearance documentation if applicable.
   - Annual compliance: Owner must submit annual certification of owner-occupancy and insurance.

- Rental prohibition: If converted to rental within 10 years, the City will demand immediate repayment of principal plus $5,000 penalty; CDA may grant a hardship waiver case-by-case.
- Records: Maintain project files for not less than seven years after repayment or closeout.

10. Appeals and Conflict of Interest

- Conflict of Interest: Applicants disclose relationships with covered persons; the program follows the City's existing disclosure/recusal process.
- Appeals: Applicants may appeal staff determinations to the CDA; if federal funds are used under a CDBG overlay, follow DEHCR/HUD appeal protocols.

11. **Program Workflow** (summary)

- Intake → eligibility pre-screen.
- Inspection → written scope.
- Bidding → select lowest responsible contractor.
- Loan closing → record mortgage and deed restriction; issue Notice to Proceed.
- Construction → inspections; change-order control.
- Final → code sign-off; lead clearance if required.
- Annual monitoring → occupancy and insurance certifications.
- Repayment → at sale/transfer or upon prohibited rental conversion.

12. **Communications and Branding**

Public-facing materials shall consistently use the "Home Renewal Program" branding and emphasize: helping owner-occupants reconvert former rentals and address major code and safety issues, as well as renewing Whitewater's single-family homes for the long term.

CITY OF WHITEWATER

HOME RENEWAL PROGRAM APPLICATION

Office Use Only:

Application Number _____

Date Received _____

All information contained in this application is strictly confidential. Please complete all pages.

SECTION 1 – APPLICANT INFORMATION

Applicant Name _____ Age _____

Co-Applicant Name _____ Age _____

Current Street Address _____

Mailing Address (if different) _____

Phone: (Home) _____ (Work) _____ (Cell) _____

Email Address _____

May we contact you via email? Yes / No

May we contact you at work? Yes / No

SECTION 2 – PROPERTY INFORMATION

Property Address _____

Type of Property: Single Family (check) □

Is this your primary residence? Yes / No

Year Property Built _____ (must be 20 years or older unless major code or life-safety deficiency is documented)

Property Taxes Paid Up to Date? Yes / No

Homeowner's Insurance Company _____ Policy # _____

SECTION 3 – PURCHASE TRANSACTIONS

If you are applying as a purchaser of a qualifying property:

Are you under contract to purchase a single-family home in Whitewater that meets program criteria? Yes / No

Expected Closing Date _____

Purchase Price _____

Mortgage Lender _____ Contact Info _____

At closing, HRP funds are requested to finance: □ Reconversion □ Rehabilitation □ Both

Attach accepted Offer to Purchase and proof of lender prequalification.

SECTION 4 – HOUSEHOLD COMPOSITION

List all people who will live in the home at least 50 percent of the time.

Name _____ Relationship _____ Birth Date _____ Disabled? Y/N Full-time Student? Y/N

Name _____ Relationship _____ Birth Date _____ Disabled? Y/N Full-time Student? Y/N

(Attach separate sheet if necessary)

SECTION 5 – INCOME AND ASSETS

Complete for all household members. Documentation is required.

Income Sources (check all that apply):

□ Employment

□ Self-Employment

□ Unemployment

□ Social Security / SSI / Disability

□ Pension / Retirement

□ Child Support

□ Other _____

Assets (check all that apply):

□ Checking / Savings

□ Certificates of Deposit

□ IRA / 401(k)

□ Life Insurance

□ Real Estate

□ Other _____

Attach most recent tax return, pay stubs, bank statements, and benefit letters.

SECTION 6 – IMPROVEMENTS NEEDED

Check all that apply:

□ Reconversion (removal of added bedrooms, restoration of living space)

□ Electrical (obsolete wiring replacement, panel upgrades)

□ Structural or Foundation Repair

□ Roof / Siding / Windows

□ Heating or Cooling System

□ Plumbing or Water Heater

□ Lead Hazard Removal

□ Accessibility Modifications

□ Other _____

SECTION 7 – PROGRAM AGREEMENTS (Read and Initial)

_____ I understand Home Renewal funds are offered as a 0 percent deferred-payment loan, secured by a mortgage or note, repayable upon sale or transfer of the property.

_____ I understand properties must remain owner-occupied for 10 years. If the home is converted to rental use during this time, I will be required to immediately repay the loan plus a $5,000 penalty, unless a hardship waiver is approved by the CDA.

_____ I understand the City of Whitewater will inspect the property to determine rehabilitation needs. Only eligible, code-related work will be permitted.

_____ I will provide proof annually of property insurance and continued owner-occupancy.

_____ I authorize verification of all information provided, including employment, credit, insurance, and property records.

SECTION 8 – CONFLICT OF INTEREST

Do you have family or business ties to City of Whitewater staff or CDA members? Yes / No

If yes, disclose: _____

SECTION 9 – SIGNATURES

I/We certify that all information provided is true and complete to the best of my/our knowledge. False information may result in disqualification.

Applicant Signature _____ Date _____

Co-Applicant Signature _____ Date _____

CITY OF WHITEWATER
DEVELOPER ASSISTANCE LOAN PROGRAM

(Draft for Common Council and CDA Discussion)

Owner: Economic Development Director (Community Development Department)
Approving Body: Community Development Authority (CDA) / Common Council
Related Policies: Affordable Housing Fund Policy 602.01 (Rev. 02-15-2024); Home Renewal Program Policy (2025)
Initial Allocation (proposed): $480,000.00 from the Affordable Housing Extension

1. Purpose & Objectives

The Developer Assistance Loan Program (DALP) provides targeted financial incentives to encourage the construction of new single-family owner-occupied homes within the City of Whitewater. This program is designed to increase the supply of both affordable and market-rate homes while maintaining the City's long-term housing affordability and owner-occupancy objectives.

The DALP complements the City's Affordable Housing Extension (AHE) initiative by leveraging developer incentives to stimulate mixed-income residential development. Assistance is provided as a loan paid to developers upon the sale of qualifying homes, ensuring that public funds directly support the delivery of income-appropriate, owner-occupied housing units.

2. **Program Budget & Caps**
   Maximum Assistance Levels per Unit:

   - Affordable Units: Up to $25,000 per dwelling unit sold to a buyer with income ≤150% of the HUD county median income limit.
   - Market-Rate Units: Up to $15,000 per dwelling unit for homes sold to buyers above the affordability definition of income ≤150% of the HUD county median income limit.
   - Accessibility Bonus: An additional $5,000 per unit may be awarded for homes that are fully accessible and meet ADA or comparable standards.
   - Maximum Assistance per Developer: $150,000 per developer or development entity.
   - Payment Terms: Incentives will be disbursed as homes are sold to qualified buyers. Verification of sale and income eligibility will be required prior to disbursement.

3. **Eligible Projects & Developers**
   Developer Eligibility:

   - Private or nonprofit developer in good standing with the City of Whitewater and with no outstanding code, tax, or performance violations.

   Eligible Developments:

   - New single-family homes (detached or attached units such as duplexes or townhomes) designed for owner occupancy.
   - Located within City of Whitewater limits.
   - Compliant with local zoning, subdivision, and building codes.

   Target Outcomes:

   - Increased owner-occupied housing stock within the City of Whitewater.
   - Expanded supply of homes affordable to households earning ≤150% of county median income.
   - Incentivized inclusion of accessible design features for families, seniors, and residents with disabilities.

4. **Eligible Use of Funds**
   Funds may be used for:

   - Gap financing to reduce sales price to income-qualified levels.

- Infrastructure costs (streets, utilities, sidewalks) directly attributable to the eligible units.
- Site preparation, grading, and foundation work.
- Costs directly related to creating accessible housing features.

Ineligible Uses:

- Acquisition costs, off-site improvements, developer fees, marketing, or luxury upgrades.
- Units intended for rental or speculative investment.

5. Financial Terms

Form: Deferred, zero-interest loan provided to the developer, secured by a development agreement.

- Repayment/Compliance Terms:
  - Assistance is forgiven upon sale to an eligible owner-occupant meeting affordability and occupancy requirements.
  - If any unit is converted to a rental within 10 years, the loan assistance for that unit must be repaid in full plus a $5,000 penalty per unit.
  - CDA may approve a hardship waiver consistent with Policy 602.01, following a formal written letter submitted to the CDA Executive Director.
  - Construction of the home must be completed and occupancy permit issued within 12 months of signing loan agreement. This may be modified at discretion of the CDA board.
- Disbursement: Upon verified sale and closing to an income-qualified owner-occupant. Developer must submit HUD-compliant income documentation for each buyer. Loan becomes due if sale is not to an income-qualified buyer.

6. Affordability Standards

- Income Threshold: Buyers earning ≤150% of the HUD county median income are considered income-qualified for the affordable incentive level.
- Market-Rate Sales: Up to 25% of DALP funds may be allocated for homes sold to buyers above this threshold.
- Home Price: Must reflect market conditions and be substantiated by comparable sales or appraisal.
- Owner-Occupancy Requirement: Each assisted home must be owner-occupied as a primary residence for at least 10 years.

7. Accessibility Incentive

Projects that include fully accessible units (e.g., zero-step entry, accessible bathroom, first-floor bedroom) may qualify for an additional $5,000 per unit incentive. Accessibility features must meet applicable ADA or UDC accessibility standards.

8. Application & Approval Process

Application Submission

- Developers shall submit application including:
    - Project description and site plan.
    - Anticipated sale prices and affordability targets.
    - Estimated public assistance requested.
    - Developer qualifications and experience.
    - Construction timeline and phasing schedule.

Review & Approval

- Community Development Department staff will review for eligibility, financial need, and compliance with policy goals. CDA approval is required prior to loan commitment.

Agreement Execution

- Upon approval, a Development Agreement will be executed outlining performance benchmarks, reporting, disbursement schedule, and deed restriction compliance.

9. Compliance, Monitoring, and Enforcement

- Deed Restriction: Each unit assisted under DALP must include a 10-year deed restriction prohibiting rental conversion.
- Repayment Trigger: Conversion to rental or failure to maintain owner occupancy will trigger immediate repayment of the assistance amount plus $5,000 penalty.
- Monitoring: Annual verification of owner occupancy and insurance.
- Record Retention: The City will maintain developer and unit compliance records for not less than ten years after repayment or closeout.

10. Program Administration

The Community Development Department, in coordination with the CDA, will Manage applications and agreements. The Economic Development Coordinator will handle intake and tracking of applications, under supervision of the Economic Development Director.

- Verify income eligibility and occupancy compliance.
- Oversee monitoring and enforcement.
- Report annually to the Common Council on DALP outcomes and performance.

11. Program Workflow (Summary)

- Developer Application → Eligibility review.
- CDA approval → Development Agreement executed.
- Construction → Monitoring for code compliance.
- Home Sale → Verification of buyer income and owner-occupancy intent.
- Disbursement → Loan forgiveness for qualifying units.
- Annual Monitoring → Owner-occupancy certification.
- Enforcement → Repayment upon violation of terms.

12. Communications and Branding

All public materials shall use "Developer Assistance Loan Program (DALP)" branding and emphasize the City's commitment to expanding Whitewater's supply of affordable, accessible, owner-occupied homes.

CITY OF WHITEWATER

DEVELOPER ASSISTANCE LOAN PROGRAM (DALP) APPLICATION

(Draft for CDA and Common Council review)

Office Use Only:
Application Number _____
Date Received _____

All information contained in this application is for internal use only. Please complete all pages.

SECTION 1 – APPLICANT INFORMATION

Developer / Organization Name _____

Contact Person _____ Title _____

Mailing Address _____

City _____ State _____ ZIP _____

Phone: Office _____ Mobile _____ Email _____

Entity Type (check one): □ Private Developer □ Nonprofit □ Mixed-Use Developer

Federal EIN / Tax ID _____

SECTION 2 – PROJECT INFORMATION

Project Name _____

Project Address / Location _____

Parcel ID(s) _____

Current Zoning District _____

Current Future Land Use _____

Single-Family Project Type (check one): □ Detached □ Duplex □ Townhome

Number of Units _____ Estimated Total Project Cost $_____

Requested DALP Assistance $_____

Anticipated Start Date _____ Anticipated Completion Date _____

SECTION 3 – AFFORDABILITY AND ACCESSIBILITY

Affordable Units (≤150% HUD County Median Income): _____ units @ $_____ each

Market-Rate Units: _____ units @ $_____ each

Accessible Units: _____ units @ $_____ each (+$5,000 per qualifying unit)

Note: *Assistance levels are capped at $25,000 per affordable unit, $15,000 per market-rate unit, and an additional $5,000 per accessible unit. Maximum total assistance per developer is $150,000.*

SECTION 4 – USE OF FUNDS

Check all that apply:

□ Gap financing to reduce sale prices to income-qualified levels

□ On-site infrastructure (streets, utilities, sidewalks)

□ Site preparation / grading / foundation work

□ Accessible design features (e.g., zero-step entry, ADA-compliant bathroom)

Ineligible uses include: acquisition costs, off-site improvements, developer fees, realtor fees, marketing, or luxury upgrades.

SECTION 5 – DEVELOPER QUALIFICATIONS

Provide a summary of relevant experience and recent comparable projects:

Project Name _____ Location _____ Year Completed _____ # of Units _____ Project Type _____

Project Name _____ Location _____ Year Completed _____ # of Units _____ Project Type _____

Attach additional pages or documentation as needed.

SECTION 6 – REQUIRED ATTACHMENTS

□ Project description and narrative

□ Concept site plan

□ Phasing and construction schedule

□ Pro forma or financial summary

□ Anticipated sale prices and affordability documentation

□ List of development partners (resumes/bios may be included)

□ Proof of good standing with City (no outstanding violations or taxes)

SECTION 7 – PROGRAM AGREEMENTS (Read and Initial)

_____ I understand DALP funds are offered as a deferred, zero-interest loan, secured by a development agreement, disbursed upon sale to an income-qualified buyer.

_____ I understand that assisted homes must remain owner-occupied for 10 years; conversion to rental requires repayment plus $5,000 penalty per unit unless waived by CDA.

_____ I understand that all sales must be verified for income eligibility and owner-occupancy intent before loan disbursement.

_____ I will provide required documentation of buyer eligibility and sales verification for each assisted unit.

_____ I authorize the City of Whitewater to verify all information provided and perform compliance reviews.

SECTION 8 – CONFLICT OF INTEREST

Do you have family or business ties to City of Whitewater staff or CDA members? Yes / No

If yes, disclose: _____

SECTION 9 – SIGNATURES

I/We certify that all information provided is true and complete to the best of my/our knowledge. False information may result in disqualification.

Applicant Signature _____ Date _____

Co-Applicant Signature _____ Date _____

SECTION 10 – CITY USE ONLY

Reviewed By _____ Date _____

Notes

_____

_____

_____

CDA Approval Date _____

Common Council Approval _____

Development Agreement Executed _____

Submit completed application and attachments to:
City of Whitewater – Community Development Department
Attn: Economic Development Coordinator
312 W. Whitewater Street, Whitewater, WI 53190
Email: mbecker@whitewater-wi.gov | Phone: (262) 473-0148

Council Agenda Item

Meeting Date:	October 21, 2025
Agenda Item:	Stormwater Quality Management Plan
Staff Contact (name, email, phone):	Brad Marquardt, bmarquardt@whitewater-wi.gov, 262-473-0139

BACKGROUND
(Enter the who, what when, where, why)

The City has a Municipal Separate Storm Sewer System (MS4) Permit from the DNR. As part of the permit, the City is required to remove Totals Suspended Solids and Total Phosphorus from stormwater runoff. To keep the DNR apprised of our doings, the City has a Stormwater Quality Management Plan (SQMP), which was last updated in 2017. The SQMP updates where the City stands in compliance with Total Suspended Solids and Total Phosphorus removal in meeting the Rock River total maximum daily load (TMDL) criteria. The SQMP also provides alternative analysis and an implementation plan on how the City plans on meeting the TMDL criteria in the future.

PREVIOUS ACTIONS – COMMITTEE RECOMMENDATIONS
(Dates, committees, action taken)

The Common Council approved Task Order 24-02 in January 2024 to update the SQMP. The Public Works Committee approved the SQMP at their October 14, 2025 meeting.

FINANCIAL IMPACT
(If none, state N/A)

The SQMP involves a number of projects within the recommended Implementation Plan to meet the TDML removal requirements. Projects will be selected and submitted for Capital Improvement Projects in future years. Money to pay for these projects will come from the Stormwater Utility.

STAFF RECOMMENDATION

Staff recommends a motion to accept the Stormwater Quality Management Plan.

ATTACHMENT(S) INCLUDED
(If none, state N/A)

1. SQMP Presentation

Strand Associates, Inc.®

Stormwater Quality Management Plan Update

City of Whitewater, WI

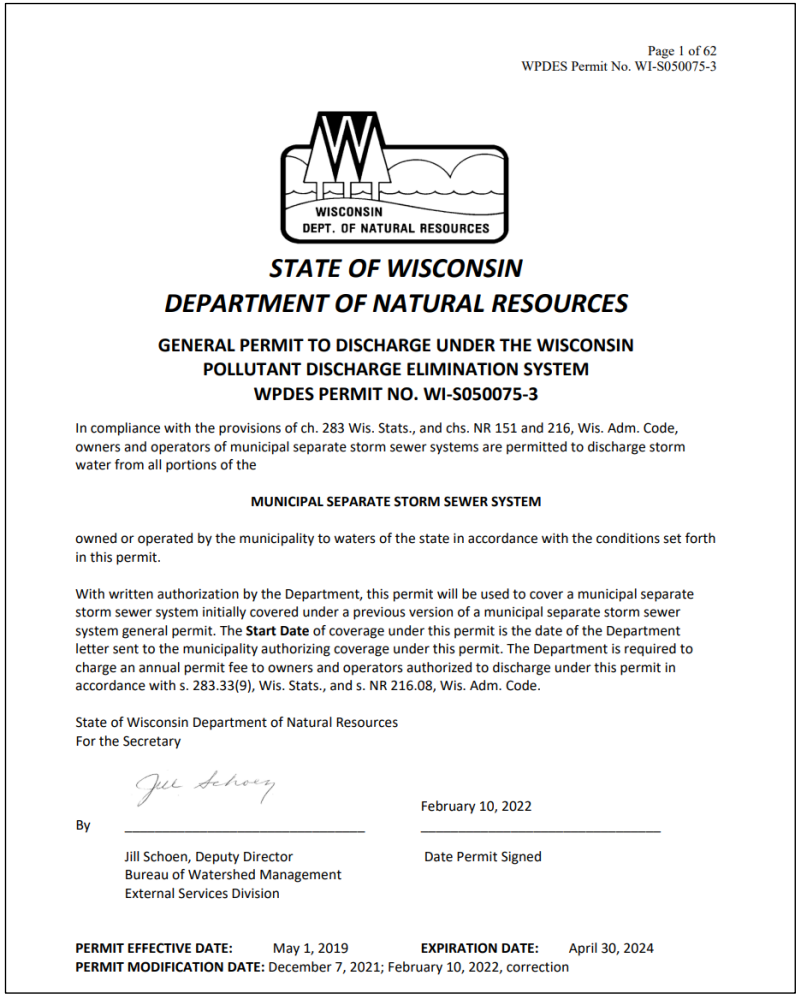
October 21, 2025



Introduction

- City's Stormwater Permit for its Municipally Separate Storm Sewer System (MS4)
  - WPDES Permit No. WI-S050075-3 (May 1, 2019 to April 30, 2024)
- Stormwater Quality Management Plan (SQMP) History
  - 2008 (Original), 2011 (Update), 2017 (TMDL), 2021 (Appendix-MS4 Program Updates)
- Pollutant Reduction Requirements
  - **MS4:** 20% Total Suspended Solids (TSS) Reduction
  - **Rock River Basin Total Maximum Daily Load (TMDL)**
    - 49.0% TSS Reduction
    - 66.4% Total Phosphorus (TP) Reduction
    - Rock River is a 303 (d) listed impaired water
- Main objective of SQMP Update: Assess Compliance with TMDL Requirements

WPDES Permit-Required Stormwater Program



Page 1 of 62
WPDES Permit No. WI-S050075-3

WISCONSIN
DEPT. OF NATURAL RESOURCES

STATE OF WISCONSIN
DEPARTMENT OF NATURAL RESOURCES

GENERAL PERMIT TO DISCHARGE UNDER THE WISCONSIN POLLUTANT DISCHARGE ELIMINATION SYSTEM
WPDES PERMIT NO. WI-S050075-3

In compliance with the provisions of ch. 283 Wis. Stats., and chs. NR 151 and 216, Wis. Adm. Code, owners and operators of municipal separate storm sewer systems are permitted to discharge storm water from all portions of the

MUNICIPAL SEPARATE STORM SEWER SYSTEM

owned or operated by the municipality to waters of the state in accordance with the conditions set forth in this permit.

With written authorization by the Department, this permit will be used to cover a municipal separate storm sewer system initially covered under a previous version of a municipal separate storm sewer system general permit. The **Start Date** of coverage under this permit is the date of the Department letter sent to the municipality authorizing coverage under this permit. The Department is required to charge an annual permit fee to owners and operators authorized to discharge under this permit in accordance with s. 283.33(9), Wis. Stats., and s. NR 216.08, Wis. Adm. Code.

State of Wisconsin Department of Natural Resources
For the Secretary

By _____ February 10, 2022

Jill Schoen, Deputy Director
Bureau of Watershed Management
External Services Division

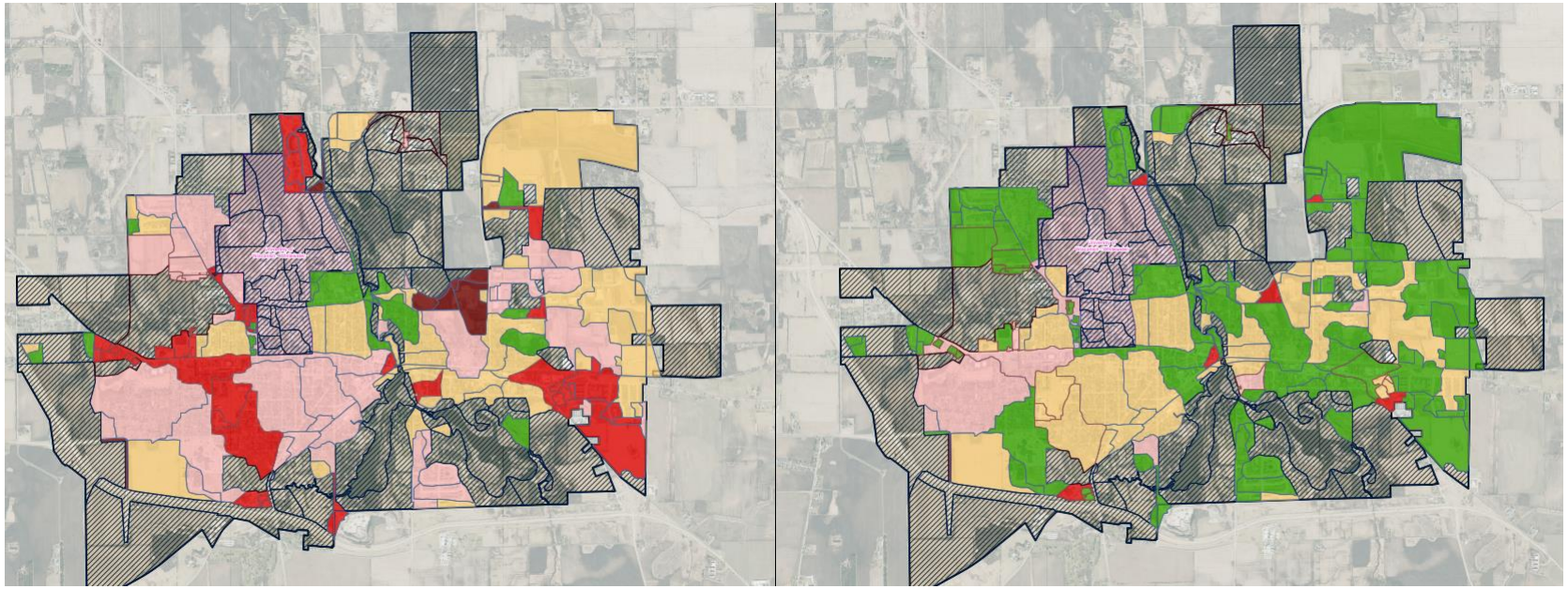
Date Permit Signed

PERMIT EFFECTIVE DATE: May 1, 2019 **EXPIRATION DATE:** April 30, 2024
PERMIT MODIFICATION DATE: December 7, 2021; February 10, 2022, correction

Permit Condition
Public Education/Outreach
Public Involvement/Participation
Illicit Discharge Detection & Elimination
Construction Site Pollutant Control (Erosion Control)
Post-Construction Stormwater Management
Pollution Prevention-Municipal Operations
Stormwater Quality Management
Storm Sewer System Map
Annual Report
Rock River Stormwater Group Meetings

Updating Via
Task Order 24-02

Stormwater Quality Modeling



Baseline / No Controls Condition **Existing Conditions / With Controls**

Pollutant	MS4 Permit Required Reductions	Rock River TMDL Required Reductions (Reach 59)	MS4 Modeled Existing Conditions Reduction (%)	TMDL Pollutant Reduction Gap (%)	TMDL Pollutant Reduction Gap (lbs)
City of Whitewater (WinSLAMM Version 10.5.0)					
TSS	20%	49.0%	53.6%	0.0%	0.0 lbs
TP	NA	66.4%	45.5%	20.9%	374.5

TP Improvement Since 2017: **8.3% (was 37.7%)** **68 lbs (was 442.5 lbs)**

Stormwater Best Management Practices (BMPs) Implemented Since 2017

- Enhanced Street Sweeping Program
  - Vacuum Street Sweeper Purchase w/WDNR UNPS&S Grant (2021)
  - $49,800 Grant
  - Street sweeping (once every 2 weeks) with vacuum street sweeper
- TP Leaf Collection Credit Analysis
  - (2020): 19.1 lbs TP
  - (2023): 47.1 lbs TP
    - Additional 28.0 lbs TP due to WDNR's updated 2022 Guidance
- New Development Pollutant Reduction
- Redevelopment Pollutant Reduction



WISCONSIN DEPT. OF NATURAL RESOURCES

BUREAU OF WATERSHED MANAGEMENT
PROGRAM GUIDANCE

WATERSHED MANAGEMENT TEAM
Storm Water Runoff Management Program

Wisconsin Department of Natural Resources
101 S. Webster Street, P.O. Box 7921
Madison, WI 53707-7921

Municipal Phosphorus Reduction Credit for Leaf Management Programs

02-17-2022
EGAD Number: 3800-2022-01

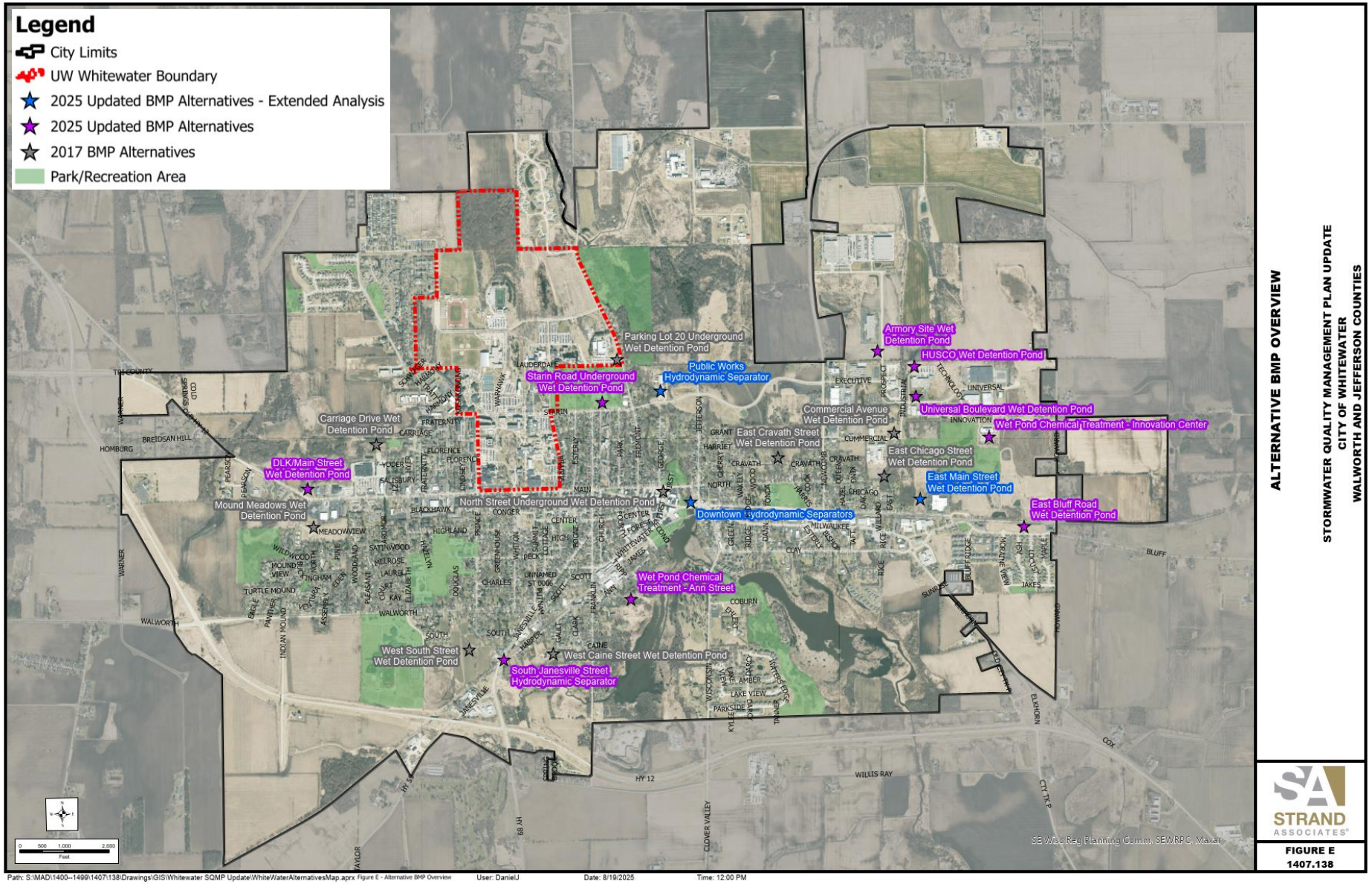
This document is intended solely as guidance and does not contain any mandatory requirements except where requirements found in statute or administrative rule are referenced. Any regulatory decisions made by the Department of Natural Resources in any matter addressed by this guidance will be made by applying the governing statutes and administrative rules to the relevant facts.

APPROVED:

Jill Schoen 2/22/2022

Jill Schoen, Acting Director — Date
Bureau of Watershed Management

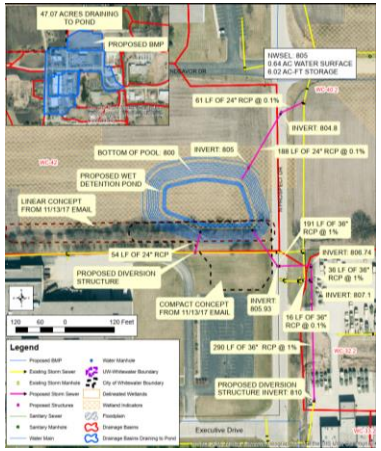
New Stormwater Best Management Practices (BMPs) Evaluated in the City



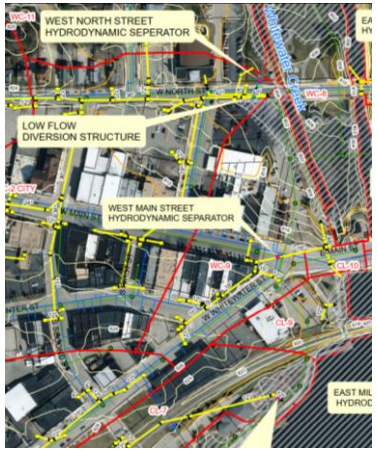
Stormwater BMPs in the City (Alternative #2 Example)



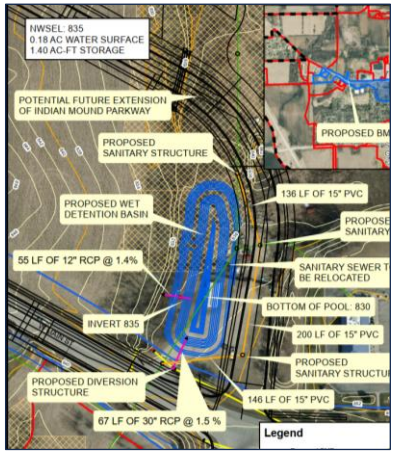
Starin Road
Underground Wet Pond (WP)
- Existing Grant
- 20.9 City/31.0 UWW lb TP
- $3.63 million
  - City $1.46 million
  - UWW $2.17 million



Armory Wet Pond
- 12.3 lb TP
- $669,500



West North Street HDS
- 3.9 lb TP
- $261,500



DLK/Main Street WP
- 18.6 lb TP
- $454,400



Public Works-HDS
- 0.4 lb TP
- $59,700



N. Universal Blvd WP
- 5.9 lb TP
- $647,000



Redevelopment at 80% TSS Reduction
- 16.20 lbs over 20 years
- $0



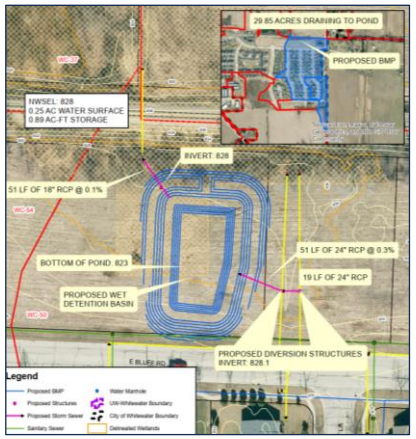
Agricultural Water Quality Trading (159 lbs TP)
- 25,400 in 2025$
- Begin implementation in 2035

Ann Street Wet Pond Chemical Treatment
- 107.8 lb TP
- $456,900

Innovation Center Wet Pond Chemical Treatment
- 13.6 lb TP
- $450,000

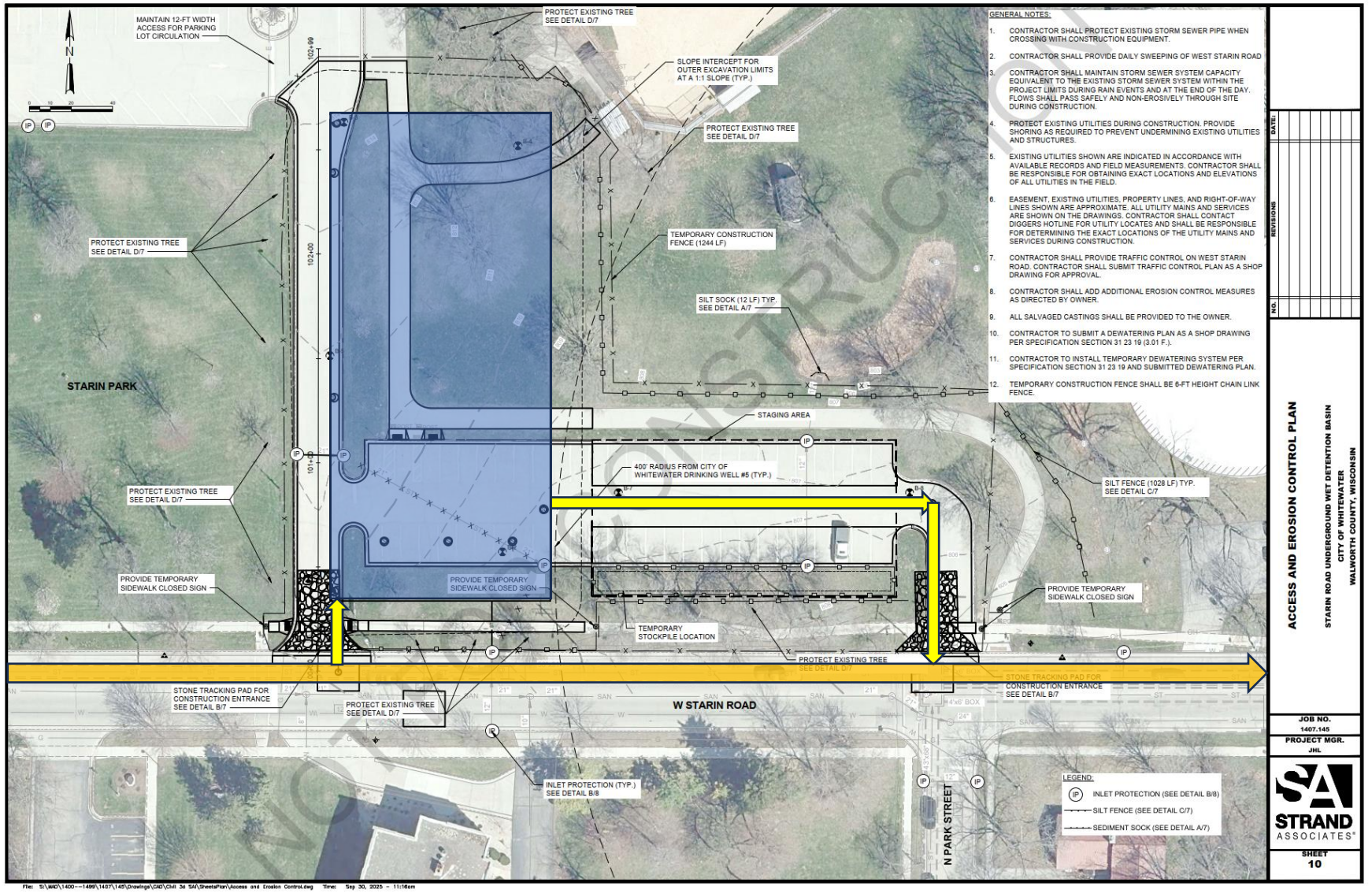


E. Main Street Wet Pond
- 9.6 lb TP
- $792,300



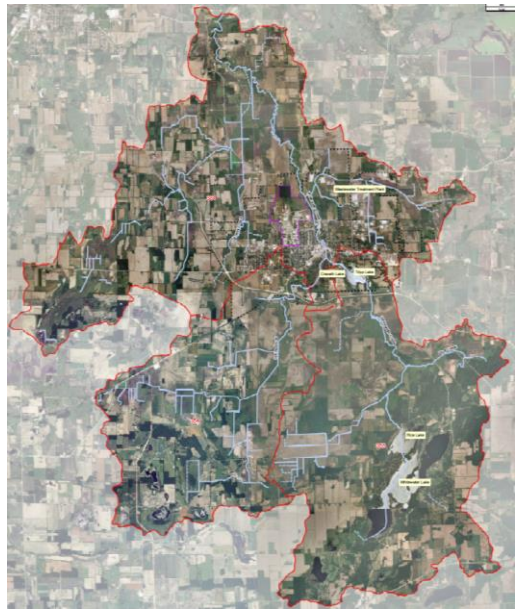
East Bluff Rd Wet Pond
- 6.6 lb TP
- $401,400

Starin Road Underground Wet Detention Basin

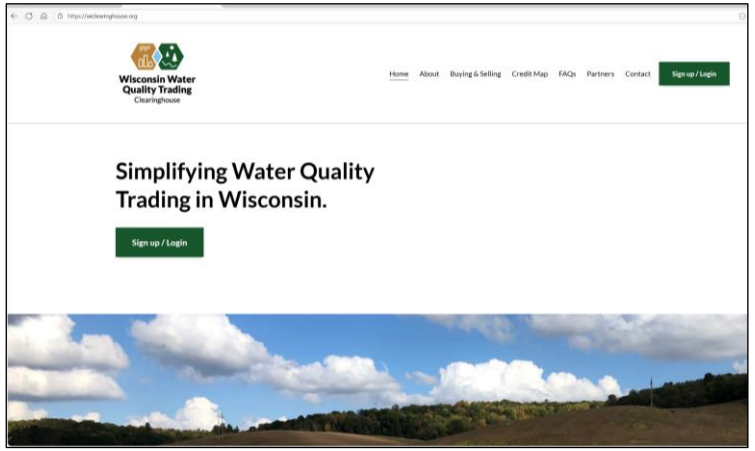


Water Quality Trading

- Agricultural Lands
  - Approximately $160/lb TP
  - Water Quality Trading Clearinghouse
- Other MS4s
  - City of Fort Atkinson
- WWTFs
  - City of Whitewater
- Private Point Dischargers
  - LS Power



Map Showing Agricultural Lands Surrounding Whitewater



Water Quality Trading Clearinghouse Website

Alternatives Analysis (Table 5.04-1)

Component	BMP	Figure Number	Proposed BMP Type	Basin	Serves UWW and City Lands	Property Acquisition	Wetland Delineation	Soil Contamination On-Site	2025 BMP Cost	BMP Cost (20-Year NPW)	20-Year NPW Cost-Effectiveness ($/lb TP)	Alternative No. 1 (lb TP)	Alternative No. 2 (lb TP)	Alternative No. 3 (lb TP)
1	Redevelopment–80 percent (20 years of redevelopment)	N/A	TBD									16.2	16.2	16.2
2	DLK/Main Street	E-1	Wet Detention Basin	GC-1		Yes	Yes		$454,375	$502,894	$1,350	18.6	18.6	18.6
3	Starin Road-Starin Park	E-2	Underground Wet Detention Basin	Multiple	Yes				$1,400,795	$1,558,619	$3,724	20.9	20.9	20.9
4	Public Works Yard	E-3	Hydrodynamic Separator	WC-7					$59,695	$152,884	$21,841	0.35	0.35	0.35
5	Armory Site-Business Park	E-4	Wet Detention Basin	WC-42			Yes		$669,500	$882,752	$3,597	12.3	12.3	12.3
6	Husco International	E-5	Dry to Wet Pond Conversion	WC-39		Yes	Yes		$610,360	$795,899	$11,762	3.4		
7	North Universal Boulevard (Husco)	E-6	Wet Detention Basin	WC-38		Yes			$647,044	$706,179	$6,010	5.9	5.9	
8	East Main Street	E-7	Wet Detention Basin	WC-55, TL-17, and WC-66		Yes	Yes		$792,261	$973,749	$5,069	9.6	9.6	
9	East Milwaukee Street	E-8	Hydrodynamic Separator	CL-2, CL-8			Yes		$106,445	$162,914	$114,845	0.07		
10	East Main Street	E-8	Hydrodynamic Separator	WC-4, CL-8					$189,625	$242,512	$17,472	0.69		
11	East North Street	E-8	Hydrodynamic Separator	WC-3					$110,695	$166,981	$15,641	0.53		
12	West North Street	E-8	Hydrodynamic Separator	WC-2 CITY, WC-2 UW, WC-61	Yes				$261,500	$311,292	$3,971	3.92	3.92	3.92
13	West Main Street	E-8	Hydrodynamic Separator	WC-9					$110,195	$166,503	$16,725	0.50		
14	Cravath Park	E-8	Hydrodynamic Separator	CL-7					$64,320	$122,603	$29,612	0.21		
15	South Wisconsin Street	E-8	Hydrodynamic Separator	CL-1					$67,445	$125,593	$15,845	0.40		
16	South Janesville Street Hydrodynamic Separator	E-9	Hydrodynamic Separator	SB-2					$110,320	$166,622	$12,777	0.65		
17	East Bluff Road	E-10	Wet Detention Pond	WC-50, WC-51.2, and WC-51.3			Yes		$401,375	$478,654	$3,649	6.56	6.56	
18	Ann Street Wet Pond Chemical Treatment	E-11	Wet Detention Pond Chemical Treatment	CL-4.1, CL-4.2, CL-4.3, CL-4.4, CL-4.5					$456,900	$711,565	$330	107.8	107.8	107.8
19	Innovation Center Wet Pond Chemical Treatment	E-11	Wet Detention Pond Chemical Treatment	WC-48, WC-48OS, Z-2					$450,000	$618,083	$2,276	13.6	13.6	13.6
20	1 Acre of Permeable Pavement Serving 5 Acres of Existing Pavement (5:1 Run-On Ratio)								$1,161,993	$1,187,825	$12,911	4.60		
21	Agricultural Water Quality Trading (Interim Credits)–147.8 lb								$23,650	$473,002	$160	147.81		
22	Agricultural Water Quality Trading (Interim Credits)–158.8 lb								$25,416	$508,315	$160		158.85	
23	Agricultural Water Quality Trading (Interim Credits)–180.9 lb								$28,942	$578,833	$160			180.89
											Total TP Removed	374.50	374.50	374.50
											Total 2025 Cost	$8,148,495	$5,618,861	$3,781,707
											Total 20-Year NPW Cost	$10,507,127	$8,200,886	$5,316,923
											20-Year NPW Cost Per Pound TP Captured	$1,403	$1,095	$7
											TP Reduction Gap	374.50	374.50	374

Notes:

Alternatives Analysis Summary

Alternative #	Total 20-Yr NPW	$/lb TP Removed (20-Yr NPW)
1 – 17 BMPs + WQT	$10.5 million	$1,403
2 – 8 BMPs + WQT	$8.2 million	$1,095
3 - 5 BMPs + WQT	$5.3 million	$710

Implementation Plan

Table 6.03-1 Implementation Plan (lb TP) for Alternative No. 2

	Reach	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035	2036	2037	2038	2039	2040	2041	2042	2043	2044	2045	2046	2047	2048	2049	2050
Agricultural WQT	59											9.9	19.9	29.8	39.7	49.6	59.6	69.5	79.4	89.3	99.3	109.2	119.1	129.0	139.0	148.9	158.8
Starin Park Underground Wet Detention Basin	59		20.9	20.9	20.9	20.9	20.9	20.9	20.9	20.9	20.9	20.9	20.9	20.9	20.9	20.9	20.9	20.9	20.9	20.9	20.9	20.9	20.9	20.9	20.9	20.9	20.9
Armory Site-Business Park Wet Detention Basin	59						12.3	12.3	12.3	12.3	12.3	12.3	12.3	12.3	12.3	12.3	12.3	12.3	12.3	12.3	12.3	12.3	12.3	12.3	12.3	12.3	12.3
West North Street HDS	59										3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9
DLK/Main Street Wet Detention Basin	59												18.6	18.6	18.6	18.6	18.6	18.6	18.6	18.6	18.6	18.6	18.6	18.6	18.6	18.6	18.6
Public Works Yard HDS	59														0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4
Ann Street Wet Detention Basin Chemical Treatment	59																107.8	107.8	107.8	107.8	107.8	107.8	107.8	107.8	107.8	107.8	107.8
Innovation Center Wet Detention Basin Chemical Treatment	59																				13.6	13.6	13.6	13.6	13.6	13.6	13.6
North Universal Boulevard Wet Detention Basin	59																						5.9	5.9	5.9	5.9	5.9
East Main Street Wet Detention Basin	59																								9.6	9.6	9.6
East Bluff Road	59																										6.6
Redevelopment at 80 Percent TSS Reduction	59	0.65	0.65	1.30	1.94	2.59	3.24	3.89	4.54	5.18	5.83	6.48	7.13	7.78	8.42	9.07	9.72	10.37	11.02	11.66	12.31	12.96	13.61	14.26	14.90	15.55	16.20
Total		**0.6**	**21.6**	**22.2**	**22.9**	**23.5**	**36.4**	**37.1**	**37.7**	**38.4**	**43.0**	**53.5**	**82.7**	**93.3**	**104.2**	**114.8**	**233.1**	**243.7**	**254.3**	**264.8**	**289.0**	**299.6**	**316.0**	**326.6**	**346.8**	**357.4**	**374.5**
Cumulative Citywide Percent TP Reduction (%)		**45.6**	**46.8**	**46.8**	**46.8**	**46.9**	**47.6**	**47.6**	**47.7**	**47.7**	**47.9**	**48.5**	**50.2**	**50.8**	**51.4**	**52.0**	**58.6**	**59.1**	**59.7**	**60.3**	**61.7**	**62.3**	**63.2**	**63.8**	**64.9**	**65.5**	**66.4**
Percent Closure of TP Reduction Gap (%)		**0.2**	**5.8**	**5.9**	**6.1**	**6.3**	**9.7**	**9.9**	**10.1**	**10.2**	**11.5**	**14.3**	**22.1**	**24.9**	**27.8**	**30.7**	**62.2**	**65.1**	**67.9**	**70.7**	**77.2**	**80.0**	**84.4**	**87.2**	**92.6**	**95.4**	**100.0**
Permit Required (10% of TP Reduction Gap by 2030)							37.45																				

Note: HDS=hydrodynamic separator

Conclusions and Recommendations

- Continue to implement all of the City's stormwater programs to maintain compliance with its WPDES permit.
- Proceed with implementation of Alternative No. 2 for TMDL compliance as shown in Table 6.03-1.
  - Consider the Water Quality Trading Clearinghouse in pursuit of water quality trading (circa 2035).
- Budget for grant application preparation to help fund design and construction of stormwater BMPs.
  - Per Table 6.03-1, consider a grant application in 2028 to fund design in 2029 and construction in 2030.
- Budget for design and construction of stormwater BMPs and consider stormwater utility rate modifications.
- Update the City's stormwater system maps on an annual basis.
- WinSLAMM Modeling: Update existing conditions modeling approximately every 5 to 7 years to account for BMPs since 2025.
- Discretionarily pursue streambank restoration projects with grant funding through WDNR's Targeted Runoff Management (TRM) grant program.

Questions and Answers



City of WHITEWATER Finance Department
www.whitewater-wi.gov
Telephone: 262-473-0500
Fax: 262-222-5903
Office of Finance
312 W. Whitewater St.
Whitewater, WI 53190

Date: October 21, 2025

To: Common Council

John Weidl, City Manager

From: Rachelle Blitch, Director of Financial and Administrative Services

Re: Stormwater Rate Increase

Background

The City established the Stormwater Utility on October 1, 2007, as outlined in Municipal Code Chapter 16.10. According to Section 16.10.070 – Rates and Charges, the value of one Equivalent Runoff Unit (ERU) is determined annually based on the applicable year's budget. However, stormwater rates have not increased since 2015.

During the budget amendment process in October 2024, cash flow projections for the Stormwater Utility indicated a potential negative balance. Upon review, it was discovered that Ehlers completed a long-range cash flow analysis in November 2020, which included a series of recommended rate adjustments for the utility (**see page 14 of the attached report**).

Those recommendations included:

- A 20.52% rate increase in 2022, and
- A 3% rate increase in 2024, 2026 and 2028.

It is unclear why these adjustments were not implemented at that time.

This issue was presented to the Finance Committee in December 2024, requesting approval for Ehlers to conduct a Stormwater Rate Case Study. The request was subsequently approved by the Common Council in January 2025.

Rate History

Year	Action	Rate per ERU
2007	Stormwater Utility established	$3.58
2011	Rate increase	$4.08
2013	Rate increase	$4.75
2014	Rate increase	$5.58
2015	Rate increase	$6.17

How Rates and Credits Are Calculated

Section 16.10.070 of the Municipal Code outlines the method for determining Rates and Charges, which include three components:

Rates

1. **Base Component** – administrative, management, and water quality costs.
2. **Operations & Maintenance (O&M) Component** – ongoing maintenance and operational expenses.
3. **Capital and Debt Service Component** – debt payments and capital project funding.

Credits

The Stormwater Credit Policy (attached) details how property owners may qualify for a reduction in ERUs. Currently, the City has:

- 94,382.4 base ERUs (annual), and
- 80,794.2 net ERUs (annual).

All properties are charged the base component, regardless of credits.

Properties that direct stormwater to privately owned and maintained detention or retention ponds may receive a credit of up to 50% of their total ERUs.

Example Calculation (Using Projected 2026 Budget)

Component	Calculation	Rate per ERU
Base	($593,724 – $271,570 – $25,000) ÷ 94,382.4 (Admin Exp) – (Debt service) – (ERF Transfer) / Base ERUs	**$3.15**
O&M	($30,156 + $4,727,517 + $102,981 – $4,658,600) ÷ 80,794.2 (Street cleaning exp) + (stormwater maintenance) + (compost site/yard waste) – (capital improvements) / Net ERUs	**$2.50**
Capital & Debt Service	($271,570 + $25,000) ÷ 80,794.2 (Debt service payment) + (capital equipment) / Net ERUs	**$3.67**

Total Required Rate per ERU: $9.32

Capital improvement costs are **not** included in this calculation unless they are funded directly from the utility's cash or fund balance. When financed through debt, they are accounted for under **debt service**.

Why This Project – Why Now?

There has been a misconception that the Starin Park Underground Detention Basin project is the reason for proposed rate increases. This is incorrect. As noted above, significant rate adjustments were recommended as early as 2020, but were never implemented.

While the Starin Park project is included in the 2026 budget, its feasibility depends on:

- Securing a Clean Water Fund Loan,
- Obtaining principal forgiveness, and
- Receiving financial participation from the university.

If funding is not secured in 2026, the City will reapply the following year in hopes of moving up on the priority list.

Rates will be revisited during the 2027 budget process and adjusted as necessary to cover future debt service associated with this or other stormwater projects.

As shown in the rate calculation section, **capital improvement costs were excluded**, as they are not being funded from the utility's existing balance.

Fee or Tax?

A tax is a mandatory contribution used to fund general public services—such as police, parks, or schools—and is not tied to the amount of benefit a taxpayer receives. A fee, on the other hand, is a charge for a specific service that benefits the payer directly or proportionally, and is set to recover the actual cost of providing that service.

Stormwater utility rates are user fees, not taxes. Revenue from these fees is dedicated solely to stormwater management activities—including runoff control, flood mitigation, and regulatory compliance—and does not flow into the City's General Fund. However, if the utility's finances are not adequately managed, any resulting deficit would ultimately become the responsibility of the General Fund.

Stormwater utilities are typically funded through user fees assessed to all properties that contribute runoff, based on the amount of impervious surface area they contain. Residential properties generally pay less under a stormwater utility than they would if stormwater costs were funded through the general tax levy. This is because fees are determined by each property's contribution to runoff, not by property value. As a result, commercial and industrial properties, which have significantly more impervious area, are

assessed proportionally higher fees to reflect their greater impact on the stormwater system.

For comparison, property taxes fund general public services—such as Police and Fire/EMS—that benefit the community as a whole. Property owners pay these taxes even if they never require emergency assistance, because those services are supported collectively through tax revenue.

Consider a large multifamily property that provides on-site security, a pool, and a clubhouse. The rent charged (tax) includes access to all these amenities, regardless of whether tenants choose to use them. In addition, the property owner assesses a separate parking fee (user fee), which applies only to those who use parking facilities. The revenue from that fee is then used specifically to maintain and operate the parking lot.

Comparable Communities

We are still conducting a review of comparable communities to assess their stormwater utility rates. Delavan and Platteville do not operate stormwater utilities, meaning their stormwater-related expenses are funded through the General Fund. In contrast, Fort Atkinson, River Falls, Jefferson, and Weston each have established stormwater utilities. We are continuing to collect additional data and will present a more comprehensive comparison at the November 4th Common Council Meeting.

City of WHITEWATER
Department of Public Works

www.whitewater-wi.gov
Telephone: 262-473-0139
Fax: 262-473-0579

Office of Public Works
312 W. Whitewater St.
Whitewater, WI 53190

MEMO

TO: Whitewater Common Council

FROM: Brad Marquardt, Public Works Director

DATE: October 10, 2025

RE: Starin Park Underground Detention Basin

The reason the Starin Park Underground Detention Basin is being considered resides in the need for stormwater quality projects that will help the City meet requirements in the City's Municipal Separate Storm Sewer System (MS4) Permit from the DNR. The Permit requires the City to make progress toward removing Total Suspended Solids and Total Phosphorus from storm water runoff. In the past few years, the City has made progress by tackling low hanging projects. In 2021, instead of building a detention pond in the Business Park, a Total Phosphorus Leaf Credit was applied for and received (Phosphorus removal 19.1 pounds). In 2021, a high-efficiency sweeper was purchased (Phosphorus removal 30.9 pounds). The City tried to purchase property in 2022 to build a detention basin, but the land purchase fell through. In lieu of this, in 2023 the City was able to update the Total Phosphorus Leaf Credit (Phosphorus removal 27.92 pounds) using new established guidelines from the DNR.

In 2025, Strand Associates update the City's Stormwater Quality Management Plan (SQMP). As part of updating the SQMP, the stormwater quality modeling was updated. In doing so, the City now meets the Permit limit for Total Suspended Solids removal. However, there is still a significant gap in the Total Phosphorus removal. The low hanging, easy projects are completed. Projects to address Phosphorus removal would include building detention basins, buying agricultural crop land and turning it into a prairie or entering into an agreement for Water Quality Trading. Water Quality Trading involves working out an agreement, typically only for 10 years, with a farm. The farm does improvements to reduce phosphorus run-off, the City pays a yearly "rental fee" and the City receives the phosphorus removal credits. After the term of the agreement is up, the farm could walk away, thus reducing the City's credits back to where they were.

Therefore, staff is pursuing the Starin Park Underground Detention Basin Project for a number of reasons. One it removes 20.9 pounds of Total Phosphorus. Two, the City does not have to purchase property. Three, the University who also has their own MS4 Permit from the DNR also needs to remove additional Total Phosphorus and Total Suspended Solids from stormwater runoff from their property. Four, the land above the detention basin is still usable.

The Starin Park Basin treats stormwater from both City property and University property. It is located in Starin Park (see attached location map) because it is the only location a detention basin could be constructed without purchasing property and demolishing houses. If it was located on University property, it would not treat any City stormwater runoff.

Additionally, as part of the last MS4 Permit which expired in April 2024, the City needed to submit an updated Implementation Plan in 2023 indicating how it would make progress toward our Permit limits for the next MS4 Permit term. Each Permit term is for five years. The Starin Park Underground Detention Basin was listed as the desired project. **In the DNR's concurrence letter (attached), the DNR expects the City to construct the Starin Park Underground Detention Basin or provide an alternate project(s) that would provide similar level of pollution control.** Another requirement of the current permit is the removal of 10% of the reduction gap by 2030. The Total Phosphorus gap is 374.5 pounds; thus 37.45 pounds of Total Phosphorus must be removed by 2030. The 20.9 pounds of Total Phosphorus being removed with this project gets the City one step closer to compliance.

November 3, 2020

2020 Financial Management Plan Update:

City of Whitewater, WI

EHLERS
PUBLIC FINANCE ADVISORS

Prepared by:

Ehlers
N21W23350 Ridgeview
Parkway West, Suite 100
Waukesha, WI 53188

Advisors:

Greg Johnson
Senior Municipal Advisor
Brian Roemer
Municipal Advisor

BUILDING COMMUNITIES. IT'S WHAT WE DO.

2020 Financial Management Plan Update

Section 1 — General Fund & 2021 Financing Plan

City of Whitewater, WI

Table 1
Equalized Value Projection Model
City of Whitewater, WI

I. Five-Year Historical TID IN Growth by Category (Data Per Wis. Dept. of Revenue)

Valuation Year	Budget Year	Historical TID IN Equalized Value		Economic Change		New Construction		Other & Personal Property	
2016	2017	645,398,900							
2017	2018	646,775,000	0.21%	(4,600,900)	-0.71%	7,601,900	1.18%	(1,624,900)	-0.25%
2018	2019	666,391,100	3.03%	19,431,800	3.00%	16,737,800	2.59%	(16,553,500)	-2.56%
2019	2020	696,905,800	4.58%	21,842,500	3.28%	8,943,200	1.34%	(271,000)	-0.04%
2020	2021	740,802,400	6.30%	38,455,000	5.52%	8,049,900	1.16%	(2,608,300)	-0.37%
AVERAGE CHANGE				**18,782,100**	**2.77%**	**10,333,200**	**1.57%**	**-5,264,425**	**-0.81%**

II. Five-Year Historical TID OUT Growth by Category (Data Per Wis. Dept. of Revenue - Breakdown Assumes Same Ratios as TID IN)

Valuation Year	Budget Year	Historical TID OUT Equalized Value		Economic Change		New Construction		Other & Personal Property	
2016	2017	563,694,800							
2017	2018	562,842,500	-0.15%	2,849,609	0.51%	-4,708,306	-0.84%	1,006,397	0.18%
2018	2019	584,095,300	3.78%	21,053,123	3.74%	18,134,345	3.22%	-17,934,667	-3.19%
2019	2020	603,973,400	3.40%	14,228,795	2.44%	5,825,842	1.00%	-176,537	-0.03%
2020	2021	644,222,900	6.66%	35,260,009	5.84%	7,381,083	1.22%	-2,391,592	-0.40%
AVERAGE CHANGE				**18,347,884**	**3.13%**	**6,658,241**	**1.15%**	**-4,874,100**	**-0.86%**

III. Projection of TID OUT Equalized Value - Selection of Method & Discount

	Percent	Percent	Manual Adjustments
PROJECTION METHOD			
DISCOUNT FACTOR	**50.00%**	**50.00%**	

IV. Projection of TID OUT Equalized Value

Valuation Year	Budget Year	Projected TID OUT Equalized Value		Economic Change		New Construction		TID Closure or Other Adjustment	
2021	2022	662,142,190	2.78%	10,082,145	1.57%	3,709,245	0.58%	4,127,900	0.64%
2022	2023	768,768,793	16.10%	10,362,583	1.57%	3,812,419	0.58%	92,451,600	13.96%
2023	2024	785,226,436	2.14%	12,031,299	1.57%	4,426,344	0.58%		0.00%
2024	2025	802,036,401	2.14%	12,288,863	1.57%	4,521,102	0.58%		0.00%
2025	2026	819,206,230	2.14%	12,551,940	1.57%	4,617,889	0.58%		0.00%
2026	2027	836,743,627	2.14%	12,820,649	1.57%	4,716,748	0.58%		0.00%
2027	2028	854,656,461	2.14%	13,095,111	1.57%	4,817,723	0.58%		0.00%
2028	2029	872,952,770	2.14%	13,375,449	1.57%	4,920,860	0.58%		0.00%
2029	2030	891,640,762	2.14%	13,661,787	1.57%	5,026,205	0.58%		0.00%
2030	2031	910,728,822	2.14%	13,954,256	1.57%	5,133,805	0.58%		0.00%
2031	2032	930,225,516	2.14%	14,252,986	1.57%	5,243,708	0.58%		0.00%
2032	2033	950,139,591	2.14%	14,558,111	1.57%	5,355,964	0.58%		0.00%
2033	2034	970,479,983	2.14%	14,869,768	1.57%	5,470,624	0.58%		0.00%
2034	2035	991,255,817	2.14%	15,188,097	1.57%	5,587,738	0.58%		0.00%
2035	2036	1,012,476,416	2.14%	15,513,240	1.57%	5,707,359	0.58%		0.00%
2036	2037	1,034,151,302	2.14%	15,845,345	1.57%	5,829,541	0.58%		0.00%
2037	2038	1,056,290,198	2.14%	16,184,558	1.57%	5,954,338	0.58%		0.00%
2038	2039	1,078,903,040	2.14%	16,531,034	1.57%	6,081,807	0.58%		0.00%
2039	2040	1,101,999,973	2.14%	16,884,927	1.57%	6,212,006	0.58%		0.00%
2040	2041	1,125,591,360	2.14%	17,246,396	1.57%	6,344,991	0.58%		0.00%

V. Projection of TID IN Equalized Value

Valuation Year	Budget Year	Projected TID IN Value Equalized		Economic Change		New Construction		Manual Adjustment	
2021	2022	756,868,647	2.17%	10,266,808	1.39%	5,799,439	0.78%		0.00%
2022	2023	773,283,333	2.17%	10,489,470	1.39%	5,925,215	0.78%		0.00%
2023	2024	790,054,014	2.17%	10,716,962	1.39%	6,053,719	0.78%		0.00%
2024	2025	807,188,412	2.17%	10,949,388	1.39%	6,185,010	0.78%		0.00%
2025	2026	824,694,414	2.17%	11,186,854	1.39%	6,319,148	0.78%		0.00%
2026	2027	842,580,080	2.17%	11,429,470	1.39%	6,456,196	0.78%		0.00%
2027	2028	860,853,643	2.17%	11,677,348	1.39%	6,596,215	0.78%		0.00%
2028	2029	879,523,517	2.17%	11,930,602	1.39%	6,739,271	0.78%		0.00%
2029	2030	898,598,296	2.17%	12,189,349	1.39%	6,885,430	0.78%		0.00%
2030	2031	918,086,762	2.17%	12,453,707	1.39%	7,034,759	0.78%		0.00%
2031	2032	937,997,886	2.17%	12,723,798	1.39%	7,187,326	0.78%		0.00%
2032	2033	958,340,835	2.17%	12,999,747	1.39%	7,343,202	0.78%		0.00%
2033	2034	979,124,975	2.17%	13,281,681	1.39%	7,502,459	0.78%		0.00%
2034	2035	1,000,359,874	2.17%	13,569,729	1.39%	7,665,169	0.78%		0.00%
2035	2036	1,022,055,306	2.17%	13,864,024	1.39%	7,831,409	0.78%		0.00%
2036	2037	1,044,221,262	2.17%	14,164,702	1.39%	8,001,253	0.78%		0.00%
2037	2038	1,066,867,944	2.17%	14,471,901	1.39%	8,174,781	0.78%		0.00%
2038	2039	1,090,005,780	2.17%	14,785,762	1.39%	8,352,073	0.78%		0.00%
2039	2040	1,113,645,420	2.17%	15,106,430	1.39%	8,533,210	0.78%		0.00%
2040	2041	1,137,797,748	2.17%	15,434,053	1.39%	8,718,275	0.78%		0.00%

Table 2
Forecast

City of Whitewater, WI

EXPENDITURE CODES			
CODE	**DEFINITION**	**INCREASE**	**EXPLANATION**
C	Commodities	1.00%	Fuel & Mileage, Office Supplies, Operating Supplies, Utilities, Uniforms, Office Furniture & Equipment
E	Employee Insurance	4.00%	Health, Dental & Life Insurance, Post Employment Health Plan, Long Term Disability
I	Insurance	3.00%	Property & Liability
S	Services	1.00%	Advertising & Printing, Communications, Contractual Services, Dues & Memberships, Janitorial Services, Maintenance Agreements, Meetings & Training, Professional Services, Publications & Subscriptions, Repairs & Maintenance
W	Wages	2.00%	Regular & Seasonal Wages, Overtime, Holiday & Misc. Compensation, Longevity, Premium Pay, Social Security, Retirement, Unemployment Compensation

Table 3
Projected Tax Levy & Rate

City of Whitewater, WI

	Actual			Budget	Budget	Projected				
	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026
GENERAL FUND										
REVENUES										
Taxes										
Property Taxes General	2,593,207	2,823,728	3,012,480	3,093,547	3,133,034	3,281,180	3,407,810	3,522,227	3,640,254	3,787,783
Propety Taxes Debt Service	754,413	650,072	818,822	892,438	946,352	1,124,277	1,119,022	1,078,610	1,081,030	1,033,029
Other Taxes	126,923	148,287	170,117	162,250	88,896	88,896	99,308	125,336	151,250	151,250
Special Assessments	1,312	1,069	1,660	909	1,452	500	500	500	500	500
Intergovernmental Revenues	4,515,818	4,605,715	4,622,741	4,609,017	4,470,390	4,470,390	4,470,390	4,470,390	4,470,390	4,470,390
Licenses & Permits	167,805	151,520	72,418	137,387	130,500	130,500	130,500	130,500	130,500	130,500
Fines, Forfeitures & Penalties	396,749	398,149	328,694	382,016	288,595	288,595	288,595	288,595	288,595	288,595
Public Charges for Services	62,906	85,261	163,795	74,089	83,650	83,650	83,650	83,650	83,650	83,650
Miscellaneous Revenues	438,385	560,285	639,917	437,472	389,500	389,500	399,500	409,500	419,500	429,500
Other Financing Sources	192,718	244,626	76,272	93,418	108,841	108,841	108,841	108,841	108,841	108,841
TOTAL REVENUES	**9,250,235**	**9,668,712**	**9,906,915**	**9,882,543**	**9,641,209**	**9,966,328**	**10,108,115**	**10,218,148**	**10,374,510**	**10,484,038**
EXPENDITURES										
General Administration	1,537,549	1,596,511	1,486,495	1,538,378	1,531,985	1,557,746	1,584,052	1,610,916	1,638,353	1,666,375
Public Safety	3,414,199	3,602,618	3,578,256	3,826,694	3,875,364	3,955,789	4,038,139	4,122,466	4,208,822	4,297,264
Public Works	1,066,558	1,123,775	1,157,201	1,012,707	1,089,725	1,109,417	1,129,553	1,150,145	1,171,206	1,192,747
Parks & Recreation	617,013	647,017	689,084	754,496	739,409	751,211	763,289	775,651	788,304	801,256
Neighborhood Services/Planning	368,152	318,428	291,143	306,404	338,309	344,354	350,525	356,827	363,261	369,832
Transfers	2,039,461	1,999,145	2,493,060	2,211,275	2,066,417	2,247,811	2,242,556	2,202,143	2,204,564	2,156,563
Contingencies	87,714	15,701	32,475	232,591	-	-	-	-	-	-
TOTAL EXPENDITURES	**9,130,646**	**9,303,194**	**9,727,715**	**9,882,543**	**9,641,209**	**9,966,328**	**10,108,115**	**10,218,148**	**10,374,510**	**10,484,038**
Change in General Fund levy from prior year		8.89%	6.68%	2.69%	1.28%	4.73%	3.86%	3.36%	3.35%	4.05%
Change in Debt Service levy from prior year		-13.83%	25.96%	8.99%	6.04%	18.80%	-0.47%	-3.61%	0.22%	-4.44%
TOTAL PROPERTY TAX LEVY	**3,347,620**	**3,473,800**	**3,831,302**	**3,985,985**	**4,079,386**	**4,405,457**	**4,526,831**	**4,600,836**	**4,721,284**	**4,820,813**
Change in Levy		**4%**	**10%**	**4%**	**2%**	**8%**	**3%**	**2%**	**3%**	**2%**
Taxes on $215000 home	**$1,279**	**$1,279**	**$1,364**	**$1,330**	**$1,325**	**$1,232**	**$1,239**	**$1,233**	**$1,239**	**$1,239**
EQUALIZED VALUE (TID OUT)	562,842,500	584,095,300	603,973,400	644,222,900	662,142,190	768,768,793	785,226,436	802,036,401	819,206,230	836,743,627
TAX RATE	**$5.95**	**$5.95**	**$6.34**	**$6.19**	**$6.16**	**$5.73**	**$5.77**	**$5.74**	**$5.76**	**$5.76**

Table 4
Existing G.O. Debt Base Case
City of Whitewater, WI

Year Ending	Existing Debt											Year Ending
	Total G.O. Debt Payments	Less: Water	Less: Sewer	Less: Storm	Less: TID #4	Less: Fund Balance	Net Tax Levy	Levy Change	Equalized Value (TID OUT)	Tax Rate Per $1,000	Annual Taxes $215,000 Home	
2021	3,933,518	(332,395)	(249,055)	(191,034)	(2,174,854)	(43,298)	942,883		644,222,900	$1.56	$335.64	2021
2022	1,812,672	(327,632)	(255,532)	(185,865)			1,043,642	100,760	662,142,190	$1.62	$348.30	2022
2023	1,797,214	(320,653)	(255,278)	(182,040)			1,039,243	(4,400)	768,768,793	$1.57	$337.45	2023
2024	1,765,870	(333,567)	(249,750)	(183,095)			999,459	(39,784)	785,226,436	$1.30	$279.52	2024
2025	1,754,675	(325,637)	(247,454)	(179,008)			1,002,577	3,119	802,036,401	$1.28	$274.51	2025
2026	1,704,672	(322,667)	(251,833)	(174,808)			955,364	(47,213)	819,206,230	$1.19	$256.10	2026
2027	1,706,746	(324,468)	(250,689)	(175,480)			956,109	745	836,743,627	$1.17	$250.93	2027
2028	1,660,781	(317,913)	(250,824)	(176,590)			915,454	(40,655)	854,656,461	$1.09	$235.22	2028
2029	1,648,696	(311,289)	(250,884)	(177,415)			909,108	(6,346)	872,952,770	$1.06	$228.70	2029
2030	1,241,680	(243,260)	(213,273)	(107,790)			677,358	(231,750)	891,640,762	$0.78	$166.83	2030
2031	1,230,605	(238,048)	(218,823)	(104,990)			668,745	(8,613)	910,728,822	$0.75	$161.25	2031
2032	833,993	(237,835)	(219,160)	(72,190)			304,808	(363,938)	930,225,516	$0.33	$71.96	2032
2033	824,193	(237,410)	(214,335)	(70,365)			302,083	(2,725)	950,139,591	$0.32	$69.82	2033
2034	819,030	(231,935)	(214,460)	(68,540)			304,095	2,013	970,479,983	$0.32	$68.81	2034
2035	803,668	(231,410)	(209,535)	(71,715)			291,008	(13,088)	991,255,817	$0.30	$64.47	2035
2036	793,205	(225,835)	(209,560)	(69,728)			288,083	(2,925)	1,012,476,416	$0.29	$62.48	2036
2037	777,480	(230,260)	(204,535)	(67,690)			274,995	(13,088)	1,034,151,302	$0.27	$58.40	2037
2038	286,705	(104,360)	(109,510)	(15,765)			57,070	(217,925)	1,056,290,198	$0.06	$11.86	2038
2039	291,105	(107,310)	(112,360)	(15,465)			55,970	(1,100)	1,078,903,040	$0.05	$11.39	2039
2040	156,628	(60,630)	(60,630)	(15,158)			20,210	(35,760)	1,101,999,973	$0.02	$4.03	2040
2041							0	(20,210)	1,125,591,360	$0.00	$0.00	2041
Total	25,843,135	(5,064,514)	(4,247,478)	(2,304,729)	(2,174,854)	(43,298)	12,008,262					Total

Notes:

Legend:

Represents +/- 25% Change over previous year

Table 5
Capital Improvement Plan & Funding Uses
City of Whitewater, WI

Projects	Purpose/Dept.	Plan Issue	Funding	2021	Totals
Replace Ladder 1250	Fire	2021 G.O. Notes	G.O. Debt	350,000	*350,000*
Replace Inspection Unit 1300	Fire	2021 G.O. Notes	G.O. Debt	20,000	*20,000*
Portable Radios	Fire	2021 G.O. Notes	G.O. Debt	4,600	*4,600*
550 Pickp	DPW	2021 G.O. Notes	G.O. Debt	70,000	*70,000*
Completion of Patrol Truck 410	DPW	None	Cash	18,000	*18,000*
F350 4x4 Pickup	DPW	2021 G.O. Notes	G.O. Debt	40,000	*40,000*
JD Snowblower/mower	DPW	2021 G.O. Notes	G.O. Debt	38,000	*38,000*
Replacement Box	DPW	None	Cash	10,000	*10,000*
Skid Loader replacement	DPW	None	Cash	5,000	*5,000*
Yoder Lane Reconstruction	DPW	2021 G.O. Notes	G.O. Debt	14,000	*14,000*
UWW Street Light MOU	DPW	None	Cash	5,810	*5,810*
UWW Street Light MOU	DPW	None	Grants/Aids	5,810	*5,810*
E. Main Reconstruction	DPW	2021 G.O. Notes	G.O. Debt	81,700	*81,700*
Traffic Signal Update	DPW - Streets	2021 G.O. Notes	G.O. Debt	43,100	*43,100*
ADA Funding	Park and Rec Facilities	None	Cash	25,000	*25,000*
Front Office Security	Park and Rec Facilities	2021 G.O. Notes	G.O. Debt	12,000	*12,000*
lakes Draw Down	Park and Rec Facilities	None	Cash	46,260	*46,260*
Evidence Garage	Police	2021 G.O. Notes	G.O. Debt	80,000	*80,000*
Fire Hydrant Replacement	Water	2021 G.O. Notes	G.O. Debt	90,000	*90,000*
Yoder Lane Reconstruction	Water	2021 G.O. Notes	G.O. Debt	14,000	*14,000*
Well #8 Back up generator	Water	2021 G.O. Notes	G.O. Debt	125,000	*125,000*
Hydrant Meter with back flow	Water	None	Cash	9,000	*9,000*
Trimble	Water	None	Cash	8,500	*8,500*
E. Main Reconstruction	Water	2021 G.O. Notes	G.O. Debt	81,700	*81,700*
Combination Jetter Truck	Sewer	2021 G.O. Notes	G.O. Debt	540,000	*540,000*
Shared private road maintenance	Sewer	None	Cash	27,500	*27,500*
Vanderlip Lift Station Replacement	Sewer	None	Cash	150,000	*150,000*
Wetwell Rehabilitation	Sewer	2021 G.O. Notes	G.O. Debt	100,000	*100,000*
Yoder Lane Reconstruction	Sewer	2021 G.O. Notes	G.O. Debt	14,000	*14,000*
E. Main Reconstruction	Sewer	2021 G.O. Notes	G.O. Debt	81,700	*81,700*
Walworth Ave Storm Sewer	Storm Water	2021 G.O. Notes	G.O. Debt	237,500	*237,500*
Yoder Lane Reconstruction	Storm Water	2021 G.O. Notes	G.O. Debt	14,000	*14,000*
High Efficiency Street Sweeper	Storm Water	2021 G.O. Notes	G.O. Debt	282,200	*282,200*
High Efficiency Street Sweeper	Storm Water	None	Grants/Aids	49,800	*49,800*
E. Main Reconstruction	Storm Water	2021 G.O. Notes	G.O. Debt	81,700	*81,700*
CDGB Close Program	CDA	None	Cash	1,208,239	*1,208,239*
Portable radios	Fire/rescue	None	Cash	900	*900*
Actual CIP Costs				**3,985,019**	**3,985,019**

Sources of Funding		
G.O. Debt	2,415,200	*2,415,200*
Grants/Aids	55,610	*55,610*
Cash	1,514,209	*1,514,209*
Total	**3,985,019**	**3,985,019**

Debt Obligations		
2021 G.O. Notes	2,415,200	*2,415,200*
Total	**2,415,200**	**2,415,200**

Notes:

Table 6
Capital Improvments Financing Plan
City of Whitewater, WI

		2021 G.O. Notes	Levy Portion	Water Portion	Sewer Portion	Storm Portion
CIP Projects[1]						
Levy Funded Projects		753,400	753,400			
Water Funded Projects		310,700		310,700		
Sewer Fudned Projects		735,700			735,700	
Storm Funded Projects		615,400				615,400
Subtotal Project Costs		**2,415,200**	**753,400**	**310,700**	**735,700**	**615,400**
CIP Projects[1]		**2,415,200**	**753,400**	**310,700**	**735,700**	**615,400**
Estimated Issuance Expenses		**89,300**	**27,984**	**11,408**	**27,271**	**22,637**
Municipal Advisor (Ehlers)		22,300	6,988	2,849	6,810	5,653
Bond Counsel (Quarles & Brady)		14,000	4,387	1,788	4,275	3,549
Disclosure Counsel		9,100	2,852	1,162	2,779	2,307
Rating Fee		18,000	5,641	2,299	5,497	4,563
Maximum Underwriter's Discount	10.00	25,050	7,850	3,200	7,650	6,350
Paying Agent		850	266	109	260	215
Subtotal Issuance Expenses		89,300	27,984	11,408	27,271	22,637
TOTAL TO BE FINANCED		**2,504,500**	**781,384**	**322,108**	**762,971**	**638,037**
Estimated Interest Earnings	0.10%	(900)	(377)	(155)	(368)	(308)
Assumed spend down (months)	6.00					
Rounding		1,400	3,992	(1,952)	2,397	(2,729)
NET BOND SIZE		**2,505,000**	**785,000**	**320,000**	**765,000**	**635,000**

Notes:
1) Project Total Estimates

Table 7
Allocation of Debt Service - 2021 G.O. Notes
City of Whitewater, WI

Year	Levy Portion				Water Portion				Sewer Portion				Storm Portion			
Ending	Principal	Est. Rate[1]	Interest	Total	Principal	Est. Rate	Interest	Total	Principal	Est. Rate	Interest	Total	Principal	Est. Rate	Interest	Total
2021				0				0				0				0
2022	65,000	0.80%	15,635	80,635	10,000	0.80%	7,336	17,336	65,000	0.80%	15,174	80,174	55,000	0.80%	12,642	67,642
2023	70,000	0.85%	9,779	79,779	10,000	0.85%	4,795	14,795	65,000	0.85%	9,493	74,493	55,000	0.85%	7,901	62,901
2024	70,000	0.95%	9,151	79,151	10,000	0.95%	4,705	14,705	65,000	0.95%	8,910	73,910	55,000	0.95%	7,407	62,407
2025	70,000	1.05%	8,453	78,453	10,000	1.05%	4,605	14,605	65,000	1.05%	8,261	73,261	55,000	1.05%	6,859	61,859
2026	70,000	1.20%	7,665	77,665	10,000	1.20%	4,493	14,493	70,000	1.20%	7,500	77,500	55,000	1.20%	6,240	61,240
2027	70,000	1.35%	6,773	76,773	45,000	1.35%	4,129	49,129	70,000	1.35%	6,608	76,608	60,000	1.35%	5,505	65,505
2028	70,000	1.50%	5,775	75,775	45,000	1.50%	3,488	48,488	70,000	1.50%	5,610	75,610	60,000	1.50%	4,650	64,650
2029	75,000	1.60%	4,650	79,650	45,000	1.60%	2,790	47,790	70,000	1.60%	4,525	74,525	60,000	1.60%	3,720	63,720
2030	75,000	1.70%	3,413	78,413	45,000	1.70%	2,048	47,048	70,000	1.70%	3,370	73,370	60,000	1.70%	2,730	62,730
2031	75,000	1.80%	2,100	77,100	45,000	1.80%	1,260	46,260	75,000	1.80%	2,100	77,100	60,000	1.80%	1,680	61,680
2032	75,000	1.90%	713	75,713	45,000	1.90%	428	45,428	75,000	1.90%	713	75,713	60,000	1.90%	570	60,570
Total	785,000		74,105	859,105	320,000		40,074	360,074	765,000		72,263	832,263	635,000		59,904	694,904

Year	Totals		
Ending	Principal	Interest	Total
2021	0	0	0
2022	195,000	50,786	245,786
2023	200,000	31,968	231,968
2024	200,000	30,173	230,173
2025	200,000	28,178	228,178
2026	205,000	25,898	230,898
2027	245,000	23,014	268,014
2028	245,000	19,523	264,523
2029	250,000	15,685	265,685
2030	250,000	11,560	261,560
2031	255,000	7,140	262,140
2032	255,000	2,423	257,423
Total	2,500,000	246,345	2,746,345

Notes:
1) Estimated Rate assumes 10/26/2020 A+ scale plus 50 basis points.

Table 8
Financing Plan Tax Impact
City of Whitewater, WI

Year Ending	Existing Debt: Total Debt Payments	Less: Water	Less: Sewer	Less: Storm	Less: TID #4	Less: Fund Balance	Net Tax Levy	Equalized Value (TID OUT)	Tax Rate Per $1,000	2021 G.O. Notes 2,505,000 Dated: 4/1/2021 Total Principal and Interest	Abatements: Less: Water	Less: Sewer	Less: Storm	Levy and Tax Rate: Total Net Debt Service Levy	Total Tax Rate for Debt Service	Levy Change from Prior Year	Annual Taxes $215,000 Home	Year Ending
2021	3,933,518	(332,395)	(249,055)	(191,034)	(2,174,854)	(43,298)	942,883	644,222,900	$1.56	0				942,883	$1.46		$315	2021
2022	1,812,672	(327,632)	(255,532)	(185,865)	0	0	1,043,642	662,142,190	$1.62	245,786	(17,336)	(80,174)	(67,642)	1,124,277	$1.70	181,394	$365	2022
2023	1,797,214	(320,653)	(255,278)	(182,040)	0	0	1,039,243	768,768,793	$1.57	231,968	(14,795)	(74,493)	(62,901)	1,119,022	$1.46	(5,255)	$313	2023
2024	1,765,870	(333,567)	(249,750)	(183,095)	0	0	999,459	785,226,436	$1.30	230,173	(14,705)	(73,910)	(62,407)	1,078,610	$1.37	(40,412)	$295	2024
2025	1,754,675	(325,637)	(247,454)	(179,008)	0	0	1,002,577	802,036,401	$1.28	228,178	(14,605)	(73,261)	(61,859)	1,081,030	$1.35	2,420	$290	2025
2026	1,704,672	(322,667)	(251,833)	(174,808)	0	0	955,364	819,206,230	$1.19	230,898	(14,493)	(77,500)	(61,240)	1,033,029	$1.26	(48,000)	$271	2026
2027	1,706,746	(324,468)	(250,689)	(175,480)	0	0	956,109	836,743,627	$1.17	268,014	(49,129)	(76,608)	(65,505)	1,032,881	$1.23	(148)	$265	2027
2028	1,660,781	(317,913)	(250,824)	(176,590)	0	0	915,454	854,656,461	$1.09	264,523	(48,488)	(75,610)	(64,650)	991,229	$1.16	(41,653)	$249	2028
2029	1,648,696	(311,289)	(250,884)	(177,415)	0	0	909,108	872,952,770	$1.06	265,685	(47,790)	(74,525)	(63,720)	988,758	$1.13	(2,471)	$244	2029
2030	1,241,680	(243,260)	(213,273)	(107,790)	0	0	677,358	891,640,762	$0.78	261,560	(47,048)	(73,370)	(62,730)	755,770	$0.85	(232,988)	$182	2030
2031	1,230,605	(238,048)	(218,823)	(104,990)	0	0	668,745	910,728,822	$0.75	262,140	(46,260)	(77,100)	(61,680)	745,845	$0.82	(9,925)	$176	2031
2032	833,993	(237,835)	(219,160)	(72,190)	0	0	304,808	930,225,516	$0.33	257,423	(45,428)	(75,713)	(60,570)	380,520	$0.41	(365,325)	$88	2032
2033	824,193	(237,410)	(214,335)	(70,365)	0	0	302,083	950,139,591	$0.32	0	0	0	0	302,083	$0.32	(78,438)	$68	2033
2034	819,030	(231,935)	(214,460)	(68,540)	0	0	304,095	970,479,983	$0.32	0				304,095	$0.31	2,013	$67	2034
2035	803,668	(231,410)	(209,535)	(71,715)	0	0	291,008	991,255,817	$0.30	0				291,008	$0.29	(13,088)	$63	2035
2036	793,205	(225,835)	(209,560)	(69,728)	0	0	288,083	1,012,476,416	$0.29	0				288,083	$0.28	(2,925)	$61	2036
2037	777,480	(230,260)	(204,535)	(67,690)	0	0	274,995	1,034,151,302	$0.27	0				274,995	$0.27	(13,088)	$57	2037
2038	286,705	(104,360)	(109,510)	(15,765)	0	0	57,070	1,056,290,198	$0.06	0				57,070	$0.05	(217,925)	$12	2038
2039	291,105	(107,310)	(112,360)	(15,465)	0	0	55,970	1,078,903,040	$0.05	0				55,970	$0.05	(1,100)	$11	2039
2040	156,628	(60,630)	(60,630)	(15,158)	0	0	20,210	1,101,999,973	$0.02	0				20,210	$0.02	(35,760)	$4	2040
2041	0	0	0	0	0	0	0	1,125,591,360	$0.00	0				0	$0.00	(20,210)	$0	2041
Total	25,843,135	(5,064,514)	(4,247,478)	(2,304,729)	(2,174,854)	(43,298)	12,008,262			2,746,345	(360,074)	(832,263)	(694,904)					Total

Notes:

Table 9
General Obligation Debt Capacity Analysis - Impact of Financing Plan
City of Whitewater, WI

Existing Debt					Proposed Debt				
Year Ending	Projected Equalized Value (TID IN)	Debt Limit	Existing Principal Outstanding	% of Limit	Proposed 2021 G.O. Notes	Combined Principal: Existing & Proposed	% of Limit	Residual Capacity	Year Ending
2020	740,802,400	37,040,120	21,350,848	**58%**		$21,350,848	**58%**	$15,689,272	2020
2021	756,868,647	37,843,432	18,098,889	**48%**	2,500,000	$20,598,889	**54%**	$17,244,543	2021
2022	773,283,333	38,664,167	16,780,475	**43%**	2,305,000	$19,085,475	**49%**	$19,578,692	2022
2023	790,054,014	39,502,701	15,442,300	**39%**	2,105,000	$17,547,300	**44%**	$21,955,401	2023
2024	807,188,412	40,359,421	14,097,750	**35%**	1,905,000	$16,002,750	**40%**	$24,356,671	2024
2025	824,694,414	41,234,721	12,726,200	**31%**	1,705,000	$14,431,200	**35%**	$26,803,521	2025
2026	842,580,080	42,129,004	11,369,650	**27%**	1,500,000	$12,869,650	**31%**	$29,259,354	2026
2027	860,853,643	43,042,682	9,973,100	**23%**	1,255,000	$11,228,100	**26%**	$31,814,582	2027
2028	879,523,517	43,976,176	8,586,550	**20%**	1,010,000	$9,596,550	**22%**	$34,379,626	2028
2029	898,598,296	44,929,915	7,175,000	**16%**	760,000	$7,935,000	**18%**	$36,994,915	2029
2030	918,086,762	45,904,338	6,130,000	**13%**	510,000	$6,640,000	**14%**	$39,264,338	2030
2031	937,997,886	46,899,894	5,065,000	**11%**	255,000	$5,320,000	**11%**	$41,579,894	2031
2032	958,340,835	47,917,042	4,365,000	**9%**	0	$4,365,000	**9%**	$43,552,042	2032
2033	979,124,975	48,956,249	3,655,000	**7%**		$3,655,000	**7%**	$45,301,249	2033
2034	1,000,359,874	50,017,994	2,930,000	**6%**		$2,930,000	**6%**	$47,087,994	2034
2035	1,022,055,306	51,102,765	2,200,000	**4%**		$2,200,000	**4%**	$48,902,765	2035
2036	1,044,221,262	52,211,063	1,460,000	**3%**		$1,460,000	**3%**	$50,751,063	2036
2037	1,066,867,944	53,343,397	715,000	**1%**		$715,000	**1%**	$52,628,397	2037
2038	1,090,005,780	54,500,289	440,000	**1%**		$440,000	**1%**	$54,060,289	2038
2039	1,113,645,420	55,682,271	155,000	**0%**		$155,000	**0%**	$55,527,271	2039
2040	1,137,797,748	56,889,887	0	**0%**		$0	**0%**	$56,889,887	2040
2041	1,162,473,882	58,123,694		**0%**		$0	**0%**	$58,123,694	2041

Notes:

2020 Financial Management Plan Update

Section 2 — Utilities Long-Range Cash Flow Analysis

City of Whitewater, WI

Table 10
Water Utility Cash Flow Analysis - Projected 2021-2030
City of Whitewater, WI

	Budget	Projected								
	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030
Revenues										
Total Revenues from User Rates[1]	$2,181,685	$2,181,685	$2,247,136	$2,247,136	$2,314,550	$2,314,550	$2,314,550	$2,314,550	$2,314,550	$2,314,550
Percent Increase to User Rates	**0.00%**	**0.00%**	**3.00%**	**0.00%**	**3.00%**	**0.00%**	**0.00%**	**0.00%**	**0.00%**	**0.00%**
Cumulative Percent Rate Increase	**0.00%**	**0.00%**	**3.00%**	**3.00%**	**6.09%**	**6.09%**	**6.09%**	**6.09%**	**6.09%**	**6.09%**
Dollar Amount Increase to Revenues		**$0**	**$65,451**	**$0**	**$67,414**	**$0**	**$0**	**$0**	**$0**	**$0**
Other Revenues										
Interest Income	$12,619	$12,651	$9,059	$9,524	$9,711	$10,029	$10,113	$10,183	$20,717	$20,706
Other Income	$25,488	$25,742	$26,000	$26,260	$26,522	$26,788	$27,056	$27,326	$27,873	$28,430
Total Other Revenues	$38,107	$38,393	$35,059	$35,783	$36,233	$36,816	$37,168	$37,509	$48,590	$49,136
Total Revenues	**$2,219,792**	**$2,220,078**	**$2,282,195**	**$2,282,919**	**$2,350,783**	**$2,351,366**	**$2,351,718**	**$2,352,059**	**$2,363,140**	**$2,363,686**
Expenses										
Operating and Maintenance[2]	$1,474,679	$1,318,920	$1,358,487	$1,399,242	$1,441,219	$1,484,456	$1,528,989	$1,574,859	$1,622,105	$1,670,768
PILOT Payment	$327,000	$333,540	$340,211	$347,015	$353,955	$361,034	$368,255	$375,620	$383,133	$390,795
Net Before Debt Service and Capital Expenditures	$418,113	$567,619	$583,497	$536,662	$555,609	$505,876	$454,474	$401,580	$357,903	$302,123
Debt Service										
Existing Debt P&I	$485,157	$481,695	$475,841	$484,539	$477,394	$474,572	$391,321	$317,913	$311,289	$243,260
New (2021-2030) Debt Service P&I	$0	$17,336	$14,795	$14,705	$14,605	$14,493	$49,129	$48,488	$47,790	$47,048
Total Debt Service	$485,157	$499,030	$490,635	$499,244	$491,999	$489,065	$440,449	$366,401	$359,079	$290,308
Transfer In (Out)	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
Less: Capital Improvements & COI	$386,379	$0	$0	$0	$0	$0	$0	$0	$0	$0
Plus: Bond Proceeds/Grants/ Aids	$320,000	$0	$0	$0	$0	$0	$0	$0	$0	$0
Net Annual Cash Flow	**($133,423)**	**$68,588**	**$92,862**	**$37,419**	**$63,609**	**$16,811**	**$14,024**	**$35,179**	**($1,177)**	**$11,815**
Restricted and Unrestricted Cash Balance:										
Balance at first of year	$1,876,678	$1,743,255	$1,811,843	$1,904,705	$1,942,123	$2,005,733	$2,022,544	$2,036,568	$2,071,747	$2,070,571
Net Annual Cash Flow Addition/(subtraction)	($133,423)	$68,588	$92,862	$37,419	$63,609	$16,811	$14,024	$35,179	($1,177)	$11,815
Balance at end of year	$1,743,255	$1,811,843	$1,904,705	$1,942,123	$2,005,733	$2,022,544	$2,036,568	$2,071,747	$2,070,571	$2,082,386
"All-in" Debt Coverage[3]	0.86	1.14	1.19	1.07	1.13	1.03	1.03	1.10	1.00	1.04

Notes:
1) No assumptions for change in customer data after 2021.
2) 2021 includes 200k well rehab. Assumed 3% inflation.
3) Does not follow bond documents rather includes PILOT and GO Debt.

Legend:
Simplified Rate Case (if eligible; Last CRC effective 8/27/20; must do CRC after 8/27/25)
Conventional (Full) Rate Case
Recommend CRC depending on asset additions.

Table 11
Sewer Utility Cash Flow Analysis - Projected 2021-2030
City of Whitewater, WI

	Budget	Projected								
	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030
Revenues										
Total Revenues from User Rates	$4,012,409	$4,012,409	$4,012,409	$4,012,409	$4,012,409	$4,012,409	$4,012,409	$4,012,409	$4,012,409	$4,012,409
Percent Increase to User Rates	**0.00%**	**0.00%**	**0.00%**	**0.00%**	**0.00%**	**0.00%**	**0.00%**	**0.00%**	**0.00%**	**0.00%**
Cumulative Percent Rate Increase	**0.00%**	**0.00%**	**0.00%**	**0.00%**	**0.00%**	**0.00%**	**0.00%**	**0.00%**	**0.00%**	**0.00%**
Dollar Amount Increase to Revenues		**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**
Other Revenues										
Interest Income	$40,000	$40,100	$16,561	$18,672	$20,729	$22,710	$24,595	$26,398	$28,407	$30,330
Other Income	$61,194	$61,806	$62,424	$63,048	$63,679	$64,315	$64,959	$65,608	$66,264	$66,927
Total Other Revenues	$101,194	$101,906	$78,985	$81,720	$84,408	$87,025	$89,554	$92,006	$94,671	$97,257
Total Revenues	**$4,113,603**	**$4,114,315**	**$4,091,394**	**$4,094,130**	**$4,096,817**	**$4,099,435**	**$4,101,963**	**$4,104,415**	**$4,107,081**	**$4,109,666**
Expenses										
Operating and Maintenance	$1,045,265	$1,076,623	$1,108,922	$1,142,189	$1,176,455	$1,211,749	$1,248,101	$1,285,544	$1,324,111	$1,363,834
Net Before Debt Service and Capital Expenditures	$3,068,338	$3,037,692	$2,982,472	$2,951,940	$2,920,362	$2,887,686	$2,853,862	$2,818,871	$2,782,970	$2,745,832
Debt Service										
Existing Debt P&I[1]	$2,057,284	$2,061,327	$2,063,450	$2,055,156	$2,054,865	$2,056,017	$2,056,402	$1,939,544	$1,939,240	$1,708,313
New (2021-2030) Debt Service P&I	$0	$80,174	$74,493	$73,910	$73,261	$77,500	$76,608	$75,610	$74,525	$73,370
Total Debt Service	$2,057,284	$2,141,500	$2,137,943	$2,129,065	$2,128,126	$2,133,517	$2,133,010	$2,015,154	$2,013,765	$1,781,683
Transfer In (Out)	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
Less: Capital Improvements & COI	$935,471	$0	$0	$0	$0	$0	$0	$0	$0	$0
Plus: Bond Proceeds/Grants/ Aids	$760,000	$0	$0	$0	$0	$0	$0	$0	$0	$0
Net Annual Cash Flow	**$835,582**	**$896,192**	**$844,530**	**$822,875**	**$792,236**	**$754,169**	**$720,852**	**$803,717**	**$769,204**	**$964,149**
Restricted and Unrestricted Cash Balance:										
Balance at first of year	$4,892,602	$5,728,184	$6,624,376	$7,468,906	$8,291,781	$9,084,017	$9,838,186	$10,559,039	$11,362,756	$12,131,960
Net Annual Cash Flow Addition/(subtraction)	$835,582	$896,192	$844,530	$822,875	$792,236	$754,169	$720,852	$803,717	$769,204	$964,149
Balance at end of year	$5,728,184	$6,624,376	$7,468,906	$8,291,781	$9,084,017	$9,838,186	$10,559,039	$11,362,756	$12,131,960	$13,096,109
"All-in" Debt Coverage[3]	1.49	1.42	1.40	1.39	1.37	1.35	1.34	1.40	1.38	1.54

Notes:
1) No assumptions for change in customer data after 2021.
2) Assumed 3% inflation.
3) Includes GO Debt.

Legend:
Increase depicted to maintain with assumed O&M inflation
Increase needed above inflationary adjustment

Table 12
Stormwater Utility Cash Flow Analysis - Projected 2021-2030
City of Whitewater, WI

	Budget	Projected								
	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030
Revenues										
Total Revenues from User Rates[1]	$518,675	$625,122	$625,122	$643,875	$643,875	$663,192	$663,192	$683,087	$683,087	$683,087
Percent Increase to User Rates	**0.00%**	**20.52%**	**0.00%**	**3.00%**	**0.00%**	**3.00%**	**0.00%**	**3.00%**	**0.00%**	**0.00%**
Cumulative Percent Rate Increase	**0.00%**	**20.52%**	**20.52%**	**24.14%**	**24.14%**	**27.86%**	**27.86%**	**31.70%**	**31.70%**	**31.70%**
Dollar Amount Increase to Revenues		**$106,447**	**$0**	**$18,754**	**$0**	**$19,316**	**$0**	**$19,896**	**$0**	**$0**
Other Revenues										
Interest Income	$1,000	$1,005	$1,010	$1,015	$1,020	$1,025	$1,030	$1,036	$1,041	$1,046
Other Income	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
Total Other Revenues	$1,000	$1,005	$1,010	$1,015	$1,020	$1,025	$1,030	$1,036	$1,041	$1,046
Total Revenues	**$519,675**	**$626,127**	**$626,132**	**$644,890**	**$644,895**	**$664,217**	**$664,222**	**$684,123**	**$684,128**	**$684,133**
Expenses										
Operating and Maintenance[2]	$339,043	$349,214	$359,691	$370,481	$381,596	$393,044	$404,835	$416,980	$429,489	$442,374
Net Before Debt Service and Capital Expenditures	$180,632	$276,912	$266,441	$274,409	$263,300	$271,173	$259,387	$267,143	$254,639	$241,759
Debt Service										
Existing Debt P&I[1]	$191,034	$185,865	$182,040	$183,095	$179,008	$174,808	$175,480	$176,590	$177,415	$107,790
New (2021-2030) Debt Service P&I	$0	$67,642	$62,901	$62,407	$61,859	$61,240	$65,505	$64,650	$63,720	$62,730
Total Debt Service	$191,034	$253,507	$244,941	$245,502	$240,866	$236,048	$240,985	$241,240	$241,135	$170,520
Transfer In (Out)	($21,500)	($21,500)	($21,500)	($21,500)	($21,500)	($21,500)	($21,500)	($21,500)	($21,500)	($21,500)
Less: Capital Improvements & COI	$687,837	$0	$0	$0	$0	$0	$0	$0	$0	$0
Plus: Bond Proceeds/Grants/ Aids	$686,872	$0	$0	$0	$0	$0	$0	$0	$0	$0
Net Annual Cash Flow	**($32,867)**	**$1,905**	**($0)**	**$7,407**	**$933**	**$13,626**	**($3,098)**	**$4,403**	**($7,996)**	**$49,739**
Restricted and Unrestricted Cash Balance:										
Balance at first of year	$522,833	$489,966	$491,871	$491,871	$499,278	$500,211	$513,837	$510,739	$515,142	$507,145
Net Annual Cash Flow Addition/(Subtraction)	($32,867)	$1,905	($0)	$7,407	$933	$13,626	($3,098)	$4,403	($7,996)	$49,739
Balance at end of year	$489,966	$491,871	$491,871	$499,278	$500,211	$513,837	$510,739	$515,142	$507,145	$556,884
"All-in" Debt Coverage[3]	0.95	1.09	1.09	1.12	1.09	1.15	1.08	1.11	1.06	1.42

Notes:
1) No assumptions for change in customer data after 2021.
2) Assumed 3% inflation.
3) Includes GO Debt.

Legend:
Increase depicted to maintain with assumed O&M inflation
Increase needed above inflationary adjustment

City of WHITEWATER	# Council Agenda Item
Meeting Date:	October 21, 2025
Agenda Item:	City Engineering Proposals
Staff Contact (name, email, phone):	Brad Marquardt, bmarquardt@whitewater-wi.gov, 262-473-0139

BACKGROUND
(Enter the who, what when, where, why)

City staff issued a Request for Proposals for City Engineering Services for the Public Works Department on August 25, 2025. Eight proposals were received on September 25, 2025. Firms submitting a proposal included: Baxter & Woodman Inc, CBS^2, Cedar Corporation, GRAEF, MSA Professional Services Inc., SHE Inc., Strand Associates, and Trotter & Associates Inc.

A selection committee comprised of the Park & Recreation Director Kevin Boehm, Street Superintendent Brian Neumeister, Water Superintendent Josh Hyndman, Wastewater Superintendent Ben Mielke, Alderperson Mike Smith and Public Works Director Brad Marquardt reviewed the proposals. The consensus of the committee was that all firms were capable of performing the requested work and that the billing rates were all inline with each other; however, due to the expansive satisfactory work that Strand Associates has completed in the City since 1992, there was no reason to select a different firm based on the proposals received. Strand Associates' proposal is attached. Other proposals can be reviewed at City Hall upon request.

PREVIOUS ACTIONS – COMMITTEE RECOMMENDATIONS
(Dates, committees, action taken)

The Public Works Committee and City Council approved the issuance of the Request for Proposals for City Engineering at their respective August 12 and 19, 2025 meetings. The Public Works Committee recommended approval of Strand Associates for performing City Engineering Services at their October 14, 2025 meeting.

FINANCIAL IMPACT
(If none, state N/A)

The financial impact is based on specific projects and the billing rates of selected individuals with the firm working on said project. There is no annual fee associated with entering into an Agreement with the selected firm.

STAFF RECOMMENDATION

Staff recommends a motion to approve Strand Associates for performing City Engineering Services and enter into an Agreement for such work for the next five years with the possibility of two (2), one-year extensions.

ATTACHMENT(S) INCLUDED
(If none, state N/A)

1. Engineer RFP
2. Strand Associates' Proposal

City of WHITEWATER

CITY OF WHITEWATER

REQUEST FOR PROPOSALS

City Engineering Services

Date Issued: Monday, August 25, 2025

SUBMIT RFP TO

City of Whitewater

City Clerk

312 W. Whitewater Street

Whitewater, WI 53190

SUBMISSION DEADLINE

Thursday, September 25, 2025, 3:30 PM

I. Summary

The City of Whitewater is soliciting proposals from qualified consulting firms to provide City Engineering Services for the Public Works Department. Engineering services include, but not limited to: Design and bidding of streets, water, wastewater, and storm water infrastructure; Construction inspection and management; Developer site reviews; and Studies.

II. General Information

The City of Whitewater has an estimated population of 15,000, which includes the campus of the University of Wisconsin – Whitewater (UWW). UWW is responsible for their utilities and streets that are internal to their campus. However, there could be some projects where the City and UWW may partner together. One such example is the proposed shared underground detention basin currently being designed to help both entities move toward their respective MS4 requirements for TSS and TP.

In general, Engineering services will cover, but not limited to, the following:

Streets: The City currently has approximately 50 miles of local streets. The City will need assistance with planning, cost estimates, design, etc., for the repair, upgrade and reconstruction of infrastructure based on the City's approved two-year budget cycle. This will include, but not limited to, curb and gutter, pavement design, sidewalk, signage, and striping. Typically, streets are designed in the odd numbered years and constructed in the even number years. The City is responsible for 8 traffic signals. The City may ask for intersection studies or timing adjustments at these intersections.

Water: The City currently has 5 wells and 2 above ground storage tanks. The Water Utility pumps an average of around 1,600,000 gallons per day through approximately 56 miles of pipe. Water Utility personnel use a SCADA system to control pumping, treatment and distribution. All aspects of pumping, treatment and distribution repair, upgrade, planning, cost estimates and replacement of infrastructure will be considered.

Wastewater: The City currently has 6 lift stations and approximately 52 miles of sanitary sewer pipe. The Wastewater Treatment Facility is an activated sludge plant with biological phosphorus removal. The maximum month flow design is 3.8 MGD with a maximum monthly BOD design of 4,015 lb/day. Currently, the average day flow is 1.41 MGD with an average 2,704 pounds of BOD. Wastewater personnel use a SCADA system to control all processes. All aspects of wastewater collection and treatment, including SCADA shall be considered for tasks related to repair, upgrade, planning, cost estimates and replacement of infrastructure.

Storm Sewers: The City has a collection of storm sewers, water ways and ditches to convey storm water. For the most part, the City will need assistance with cost estimates, planning, design, etc., for the repair, upgrade and reconstruction of infrastructure in conjunction with street reconstruction projects.

Storm Water Management: The City currently has 33 municipally owned BMPs for Storm Water Management. As part of the Rock River TMDL, the City is required to have a 49% TSS reduction and a 66% TP reduction. The City is currently undergoing an update to its 2017 Storm Water Management Plan. Current findings show the City at a 53.7% TSS reduction and a 45.5% TP reduction. The City is a member of the Rock River Storm Group and uses this platform to meet its Public Education and Outreach, and Public Involvement and Participation requirements of its MS4 permit. The City currently uses a third party to perform outfall and IDDE inspections. The City will need assistance in planning, design and implementing additional BMPs to help meet the requirements of the Rock River TMDL. Also, the City will need assistance with review of developer submitted Storm Water Management Plans to ensure they meet City requirements on a case-by-case basis.

Sidewalks: Sidewalks shall be considered for all reconstruction of City streets. The City is in the process of implementing a sidewalk replacement program, first to replace tripping hazards and second to update curb ramps. The intention would be to include a section of the City every two years for sidewalk improvements. The City will need assistance with cost estimates and design.

Construction Management/Inspection: There may be multiple projects ongoing within the City at any one time. The firm will be asked to assist with conducting construction inspection and project management on various projects. This shall include but not be limited to assisting with pre-construction meetings, progress meetings, pay requests, and project closeout. As-Builts should be provided in .PDF format to the Director of Public Works within six (6) months of substantial completion of the project. As-Builts shall also be provided in a shapefile for insertion into the City's ArcGIS Online layers.

Studies: Studies to support any of the above areas may be required.

Subdivision review: Review of subdivision plans for compliance with City Ordinances. Construction inspection of developer installed infrastructure may be required to ensure infrastructure is installed according to plans.

III. Agreement

The general Agreement for City Engineering Services will include the ability to provide independent Task Orders for specific projects. Each specific Task Order should include Project Information, Detailed Scope of Services, Compensation and Schedule. The City will compensate the firm on an hourly rate basis plus expenses a not-to-exceed fee.

The Agreement will be for five years with the possibility of two (2), one-year extensions.

The Agreement should also be written to allow flexibility for the City to solicit proposals for design of individual projects if a competitive process is required.

IV. Submission of Proposal

Proposals are to be submitted to:

City of Whitewater
Attention City Clerk
312 W. Whitewater Street
Whitewater, WI 53190

by **3:30 pm, Thursday September 25, 2025**. Please indicate "City Engineering Services" on the outside of the envelope. Please provide six (6) hard copies of the proposal and one electronic version (flash drive).

A selection committee will review the proposals and it is anticipated the results will be sent to the Public Works Committee on October 14, 2025. The Public Works Committee may forward a recommendation onto the City Council for their October 21, 2025 meeting, or may ask the selected firm to attend a future Public Works Committee meeting to answer additional questions.

Questions regarding the Request for Proposal should be directed to Brad Marquardt, Public Works Director, at 262-473-0139 or bmarquardt@whitewater-wi.gov.

V. Proposal Requirements

Submitted Proposals should include the following:

1. Firm name, address, telephone, and e-mail of the Contact Person.
2. Brief history of the firm.
3. A one-page statement of your interest, qualifications and familiarity with City of Whitewater's facilities, infrastructure and geography.
4. Identification of key personnel to be assigned to various services. Please provide an organization chart with the roles & responsibilities of each identified person with resumes of key personnel.
5. Indicate the location of the office from where specific services will be provided.

6. Provide a list of municipalities with contact information for those municipalities where you currently perform City Engineering Services.
7. Provide a list of relevant projects completed or underway in 2025.
8. Provide the following information for a completed 2024 Wisconsin municipal street reconstruction project.
    a. Address & phone number of contact person
    b. Brief project description
    c. Scope of Services/Task Order
    d. Engineers Estimate
    e. Bid Price
    f. Dollar value of Change Orders
    g. Final Construction Cost
    h. Engineering
        i. Design Cost (up to and including the signing of the contracts)
        ii. Contract Administration Cost
        iii. Construction related services costs, including project inspection
        iv. Sample drawings (11 x 17). Do not need to send the full set of plans.
        v. The role key personnel in #4 above had in the project

VI. Selection Process

The selection committee will evaluate the proposals using the following criteria:

- Firm History and Qualifications
- Evaluation of assigned personnel
- Familiarity with local area geography and facilities
- Ability to relate to project requirements
- Reference Check
- Engineering Experience:
    - Streets/Transportation
    - Utilities
    - Storm water and Storm water management
    - Contract administration

- Cost – Include in a separate envelope, or in a separate file for the electronic version, your proposed 2026 costs per hour for key personnel to be assigned to various services as listed in the provided organization chart. Indicate what has been past practice for per hour increases and what can be anticipated for 2027 per hour increases.

VII. Additional Information

All proposal costs are the expense of the proposer. Elaborate proposals beyond that sufficient to present a complete and effective proposal are not necessary or desired.

The City will award the contract to the most responsive and responsible consultant after all criteria are considered. The City reserves the right to waive any informalities or to reject any or all proposals and to award the contract to the consultant, who in the judgement of the City, will best serve the interests of the City.

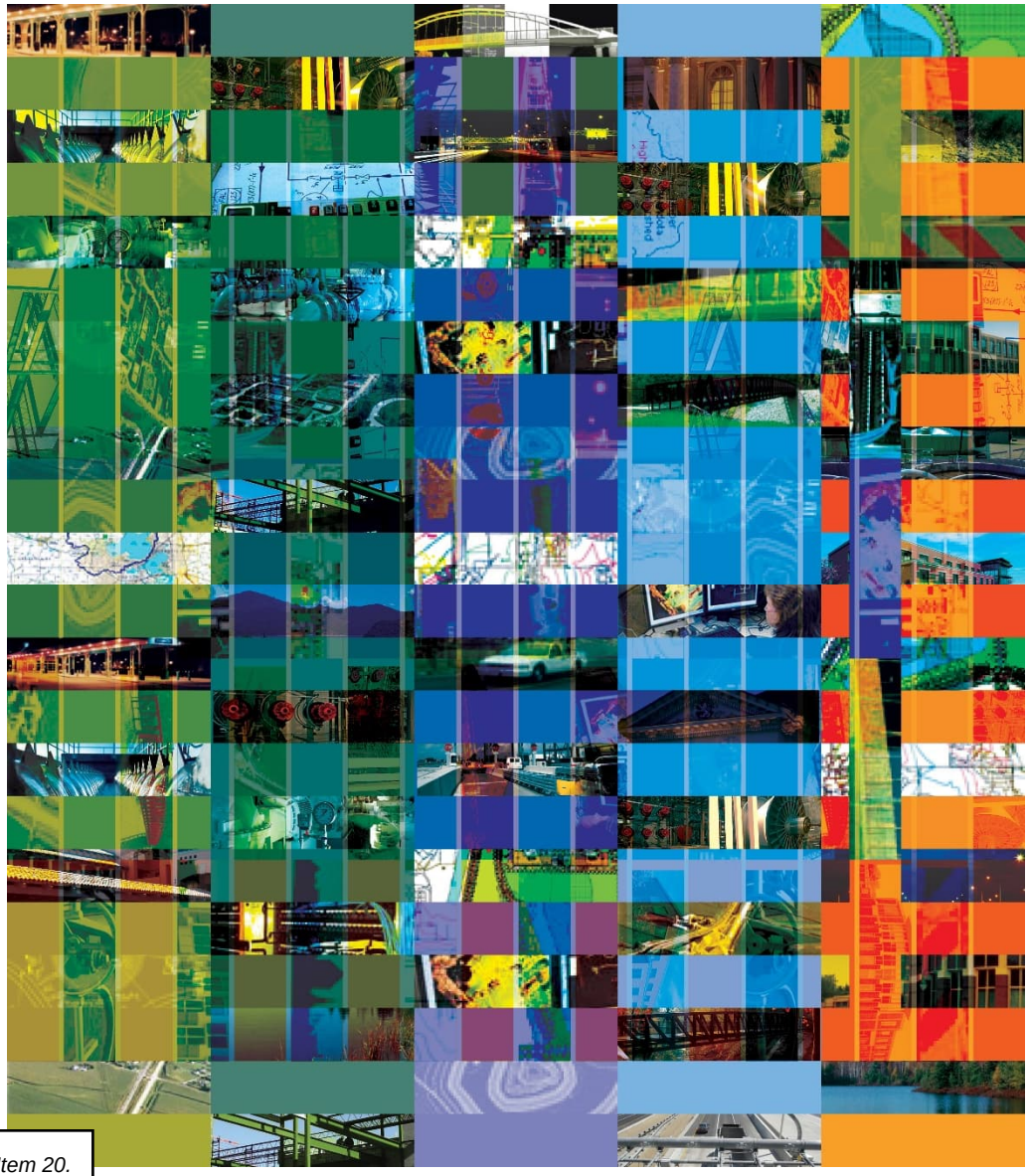
The City will honor confidentiality requests to the extent possible. If you feel certain aspects of your proposal are proprietary in nature, please indicate so.

Professional

Engineering

Services

City Engineering Services



Proposal

City of
Whitewater, WI

September 25, 2025

STRAND ASSOCIATES®

STRAND ASSOCIATES®
Excellence in Engineering℠

Strand Associates, Inc.®
910 West Wingra Drive
Madison, WI 53715
(P) 608.251.4843
www.strand.com

September 25, 2025

Mr. Brad Marquardt
Department of Public Works Director
City of Whitewater
312 W. Whitewater Street
Whitewater, WI 53190

Re: Request for Proposals (RFP) – Municipal Engineering Services

Dear Brad,

On behalf of Strand Associates, Inc.®, thank you for the opportunity to submit our proposal to the City of Whitewater for Municipal Engineering Services. We look forward to continuing to serve the City. If selected to continue serving in our current role, we will continue to make the following commitments:

- **Provide a diverse staff with creative ideas and solutions to City issues.**
- **Make clear and concise communication a priority on all projects.**
- **Provide up-to-date project budgeting and cost estimating.**
- **Provide high-quality engineering projects resulting in low construction change orders.**
- **Be an extension of the City's staff and a reliable resource.**
- **Help the community grow and prosper through forward-thinking projects.**

We have been providing civil and municipal engineering services as a firm since 1946. We have been providing multidisciplinary engineering services to the City of Whitewater since 1992. Our diverse expertise has the capability to provide many different services to the City, including municipal/civil, stormwater, structural, electrical, surveying, wastewater, water supply, transportation, and building facilities engineering. We also bring value to clients through assistance in obtaining grants and other funding opportunities. With more than 230 staff based in our Madison headquarters, we have the resources to meet the City's engineering needs under one roof.

We are committed to nurturing long-term client relationships and providing the most efficient and economic means to attain the City's engineering goals. Our *client first* philosophy means we make the interests of the City a top priority. Specifically, our team will continue to serve Whitewater as a top priority, focusing on the responsiveness that a client with the tenure of Whitewater deserves.

The relationships we have developed with our Wisconsin municipal clients and numerous federal, state, and local agencies show that we endeavor to be more than a consulting engineer. We strive to be a partner – willing and ready to assist on a wide range of associated items. It is this type of partnership that allows us to do what we do best: *high quality, thorough engineering*. Our vigorous commitment to these ideals will meet the City's goals and objectives for engineering services.

Again, thank you for this opportunity. If we can provide additional information, please feel free to call.

STRAND ASSOCIATES, INC.®

Andrew B. Constant, P.E.
Primary Municipal Engineer

Mark A. Fisher, P.E.
Quality Control Engineer

P250.801/MAF:mah

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Firm History

Seventy-Nine Years of Service Signifies Organizational Strength and Commitment to Quality

We have been providing exceptional civil and environmental engineering services to clients since 1946. We attribute our **organizational strength to our talented engineers, effective management, and, most of all, commitment to nurturing** long-term client relationships. Our Corporate Mission states that we are "dedicated to helping clients succeed through excellence in engineering." In accordance with this mission, we are continually expanding our staff and service offerings to broaden our base of experience and knowledge so that we can provide more creative and comprehensive solutions to meet the continually evolving needs of each client.

Our areas of specialization include civil and municipal engineering; stormwater management; water supply engineering; wastewater treatment and conveyance engineering; transportation engineering; electrical and heating, ventilation, and air conditioning (HVAC) engineering; building/facility engineering, architecture, and sustainable design; aviation; natural gas distribution; wetland mitigation and restoration; ecosystem study and restoration; geographic information systems (GIS) and mapping; surveying and right-of-way acquisition; land development; construction-related services; and financial assistance services.



Corporate office in Madison, Wisconsin.

To serve our national client base efficiently, we have multiple offices throughout the country, including Madison and Milwaukee, Wisconsin; Columbus, Indiana; Columbus and Cincinnati, Ohio; Joliet, Illinois; Lexington and Louisville, Kentucky; Phoenix, Arizona; Brenham, Texas; Ames, Iowa; and Nashville, Tennessee.

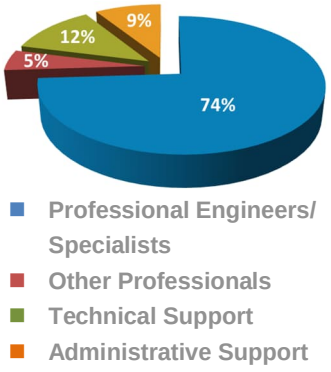
Reliable Consulting Service Has Cultivated Long-Standing Client Relationships

Clients rely on us as a partner in addressing their engineering and science needs. We have developed and continue to maintain long-standing affiliations, many extending into several decades of service. Our service is flexible and tailored to the unique needs of each client. For some, we serve as appointed engineers and are active committee members; for others, we serve as specialty consultants to their in-house staff on an as-needed basis.

We understand the value clients place on *consistency* of personnel, *continuity* in project development, and *responsiveness* to questions or concerns. Accordingly, we expend every effort to make sure that the team initially chosen is involved with a project from beginning to end, and that project inquiries are handled promptly and thoroughly.

Dedicated, Results-Oriented Staff Yields High Level of Service to Clients

Clients find reassurance in the fact that each of our engineers is supported by the expertise of a multidisciplined engineering firm. This approach enables use of all our resources while maintaining the personal involvement associated with a single point of contact – a person trained to assist through plan development, design, and implementation.



Our expert staff of more than 500 embody the academic backgrounds and experience of all disciplines normally necessary to complete a project successfully. More than 70 colleges and universities are represented on our staff. Our engineers average more than 11 years of experience and the majority are licensed or have advanced degrees. We are managed by our active engineering staff.

Long History of Engineering with the City of Whitewater Provides Integral Knowledge of Key Systems and Demonstrates True Partnership

The RFP identified engineering services the City may need assistance with in the future. As a full-service engineering firm, we have the resources to provide all the services identified with our in-house staff. We routinely provide these engineering services to municipalities throughout Wisconsin. More importantly, we have had the honor and privilege of providing these engineering services to the City of Whitewater since 1992. The following elaborates on our history and most recent projects with the City in each of the identified areas, and a few additional areas.

Streets

We have assisted the City with many miles of street reconstruction and construction of new streets. Our street reconstruction projects have included Starin Road through the University of Wisconsin (UW)-Whitewater campus, Milwaukee Street, and the Downtown East Gateway. Most recently, we completed street reconstruction projects on East Main Street, Fremont Street and Ann Street, North Fremont Street, and Walworth Avenue. Our projects with new streets have included the Whitewater Business Park, the Whitewater Technology Park, Bluff Road, and the Starin Road extension between Fremont Street and Newcomb Street. We worked closely with local officials and stakeholders to identify critical design criteria, including street widths, pedestrian accommodations, and bicycle accommodations as well as to understand community activities and events for purposes of construction staging and scheduling.



Fremont Street reconstruction project.

In addition to street construction projects, we have assisted the City with preparation of contract documents for street maintenance projects, including mill and overlay, chip seal, and crack filling. We have also assisted with traffic counts, traffic studies, roundabout design, and traffic signal design and modifications.

Water

We have assisted with several important water system improvements over the years, including design and construction of many miles of water main replacement and extensions, the Well No. 9 facility south of the Highway 12 bypass, the Southwest Elevated tank, and the recently completed Water Utility vehicle storage garage. We recently worked with the City on an important effort to eliminate lead water service lines in the city. We are also beginning a Wisconsin Department of Natural Resources (WDNR) required water supply service area plan that will include an update of the *2017 Water System Study*.



Well No. 9 and the Southwest Elevated Tank.

Wastewater

Our staff has worked with the City's wastewater staff on many projects. Projects completed at the wastewater treatment facility include various studies, planning efforts, and improvement and maintenance projects. We are currently assisting with the installation of a fourth return activated sludge (RAS) pump.

We have also completed extensive projects in the City's sanitary sewer collection system. In addition to sanitary sewer replacement associated with street reconstruction projects, we have assisted with interceptor design and construction between the wastewater treatment plant influent sewer and the Bluff Road area. We have designed four new wastewater pumping stations for the City, including the recently completed Vanderlip Pumping Station. Through strategic planning and project sequencing, we have assisted the City with elimination of four wastewater pumping stations, including the most recent abandonment of the Fraternity Lane pumping station. The abandonment of pumping stations, where feasible, not only reduces on-going operation and maintenance costs but also improves system reliability.



Vanderlip Pumping Station.

Stormwater Management

Over the past several decades, stormwater management has become a mandate for the City. We have assisted with stormwater studies, stormwater quality management plans, facility design and maintenance, stormwater ordinance development and updates, and creation of the Stormwater Utility. We have designed streambank stabilization projects and 11 of the city's stormwater management basins. Our creative design approach was used to meet stormwater management requirements on the recent East Main Street project by using curb cuts and a grass swale along the railroad right of way. This approach avoided acquisition of property for construction of a stormwater management facility. We are currently completing an update to the City's stormwater quality management plan and designing the first underground stormwater detention basin in the city, in Starin Park.



Curb cut and grass swale on East Main Street.

Storm Sewers

We have completed many storm sewer projects as part of routine street reconstruction projects. In 2001, as part of the Starin Road reconstruction project, we designed storm sewer infrastructure with a 100-year storm capacity to alleviate routine flooding on the UW-Whitewater campus. We also completed a storm sewer project on Ann Street and Franklin Street to alleviate flooding on Whitewater Street near Home Lumber. Most recently, in advance of the Walworth Avenue reconstruction project, we completed a storm sewer and drainageway project to alleviate flooding in the Douglas Court area.



Recently completed Walworth Avenue reconstruction project.

Sidewalks

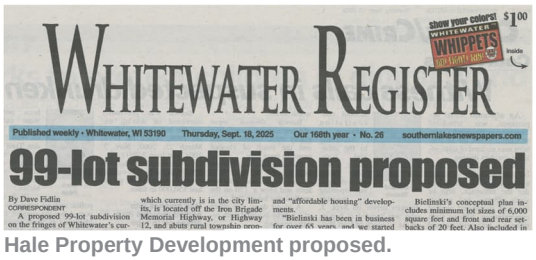
As part of street design projects, we work with City staff to identify and implement logical sidewalk extensions and replacements as well as Americans with Disabilities (ADA)-compliant curb ramps on all projects throughout the city. A good example is the East Clay Street project where no sidewalk existed on long sections of the project corridor. Street design included construction of a continuous sidewalk network throughout the corridor. In addition to sidewalks, we have assisted the City with several trail projects, including the entire Whitewater Creek trail system and three bridges, the path along North Fremont Road, the path along the Starin Road extension, and the path system in the Whitewater Technology Park.

Construction Management/Inspection

When requested by the City, we provided construction administration and on-site construction observation services for projects. We have provided these services on most recent projects we have designed for the City, but for some projects our role during construction is minimized by utilizing City staff. We have worked closely with City staff to identify the desired level of construction-phase assistance on projects and have tailored our services to meet the City's needs.

Subdivision Review

We have assisted with design, review, and construction observation for several subdivision projects, including Mound Park Acres, Waters Edge South, Park Crest, and Prairie Village. Our reviews have not been limited to subdivisions but have included reviews for many site development projects such as the Kwik Trip stores, Aldi, Dollar Tree, and the LaVelle Industries expansion. Recently, we worked with City staff to identify future residential development areas and developed conceptual development plans and cost information for possible future residential development on the Hoffman property and the Hale property on the south and west side of the city. We are also familiar with the City's goals for development of the Eastgate Plaza and the Starin Road/Hospital Hill area. We are uniquely qualified to assist the City with these projects as they move into the platting, design, and construction phases.



WHITEWATER REGISTER

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99-lot subdivision proposed

By Dave Fidlin
CORRESPONDENT

A proposed 99-lot subdivision on the fringes of Whitewater's cur-

which currently is in the city limits, is located off the Iron Brigade Memorial Highway, or Highway 12, and abuts rural township prop-

and "affordable housing" developments.

"Bielinski has been in business for over 65 years, and we started

Bielinski's conceptual plan includes minimum lot sizes of 6,000 square feet and front and rear setbacks of 20 feet. Also included in

Hale Property Development proposed.

Studies

We have completed various studies for the City, including for the water system, pumping stations and other wastewater facilities, and traffic facilities. Most recently, we completed a study of the Vanderlip Pumping Station and evaluated several alternatives for replacement of the pumping station. The selected alternative has now been constructed, including construction of a new Vanderlip Pumping Station with a sewer extension to allow abandonment of the Fraternity Lane Pumping Station. The new Vanderlip Pumping Station will serve existing and future development on the west side of the city for decades to come.



Water Department vehicle storage garage.

Facilities

We have assisted with facilities projects, including City Hall, roof replacements, site work for Cravath Lakefront Park, Treyton's Field of Dreams, the Water Department Vehicle Storage Garage, and the Fire Department remodeling. We are currently designing site work for a new training facility for the Whitewater Fire Department in the business park.

Funding

Our staff has deep expertise in various funding programs. We have assisted the City with projects utilizing several available funding programs, including those available from the Wisconsin Department of Transportation (WisDOT), WDNR, Economic Development Administration (EDA), Community Block Development Grant (CDBG), and Petroleum Environmental Cleanup Fund Award (PECFA). Recent examples include the following projects:

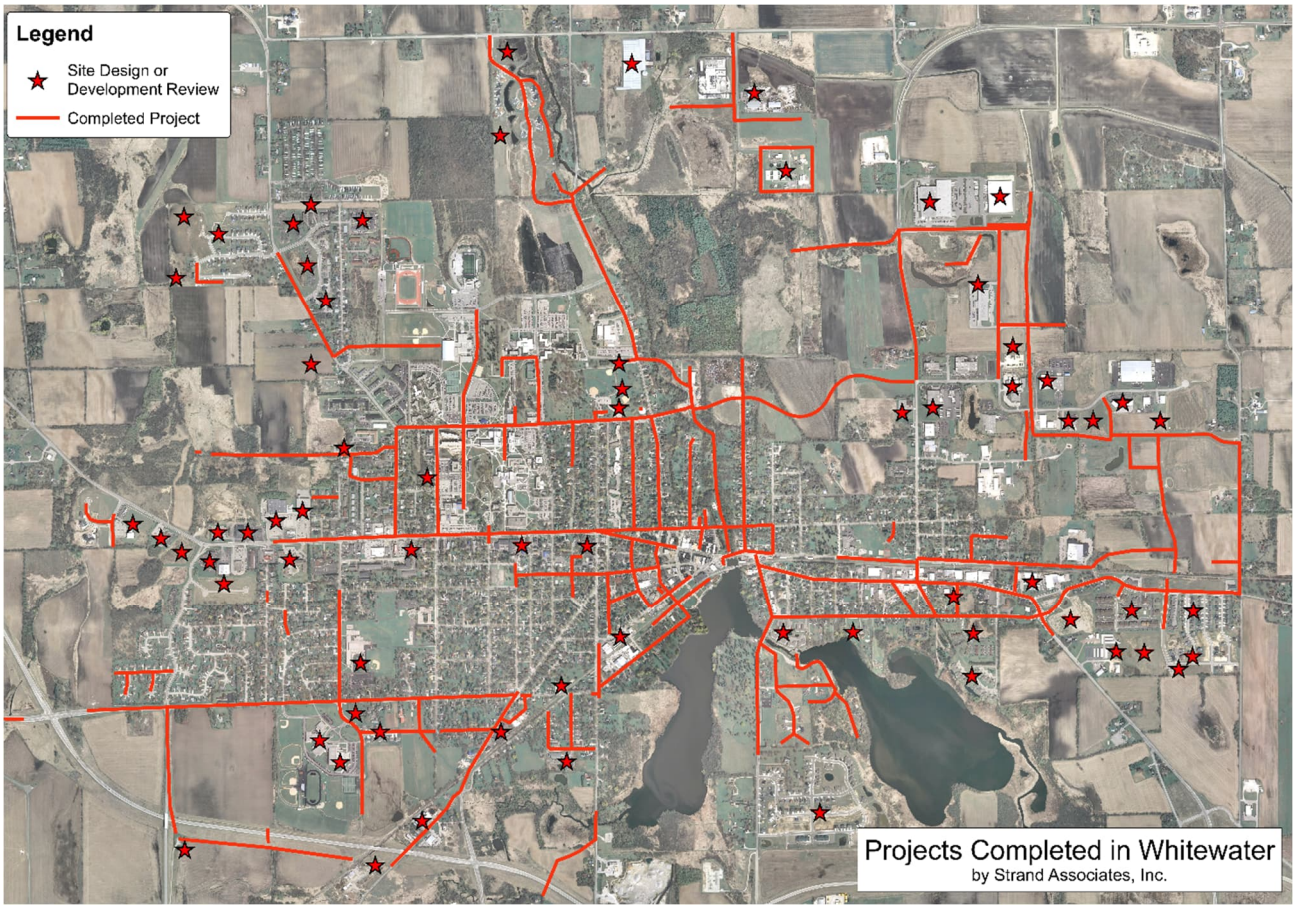
City Project	Funding Source
Ann Street and Franklin Street Reconstruction	CDBG, PECFA
Ann Street Detention Basin	WDNR- Urban Non-Point Source and Stormwater Grant
Clay Street Reconstruction	WisDOT-Surface Transportation Program (STP-Urban)
High Efficiency Street Sweeper Purchase	WDNR-Urban Non-Point Source and Stormwater Grant
Southwest Elevated Tank	CDBG
Stormwater Quality Management Plan Update	WDNR-Urban Non-Point Source and Stormwater Grant
Ann Street and Fremont Street Reconstruction	WisDOT-Local Road Improvement Program (LRIP)
Walworth Avenue Reconstruction	WisDOT-Bipartisan Infrastructure Law (BIL)
Innovation Drive Reconstruction	WisDOT-Bipartisan Infrastructure Law (BIL)
Vanderlip Pumping Station and Force Main	WDNR-Clean Water Fund Loan (CWF) and Hardship
Lead Service Line Replacements	WDNR-Safe Drinking Water Loan Program

Statement of Interest

Unmatched Knowledge of the City, and Established Working Relationships, Yields Effective Projects

We are genuinely interested in continuing our role as City Engineer for the City of Whitewater. We value the relationship we have developed with City staff and elected officials and are committed to maintaining a high level of service, in the most efficient manner possible. **We have completed nearly 200 projects and site reviews throughout the city,** as shown on the map below. We are intimately familiar with the City's facilities by having completed studies, surveys, designs, and construction services for a variety of projects, including street construction, bike paths, bridges, utility construction, water system facilities, wastewater facilities, and buildings. This has enabled us to develop unique hands-on knowledge of the location, capabilities, and overall importance of key City infrastructure.

Having firsthand knowledge of the topography of the city has given us an understanding of general drainage patterns and utility service areas throughout the city and enables us to efficiently identify areas of concern and determine how various areas can be served by city facilities and infrastructure. Through completed underground utility projects, we have knowledge of where to anticipate high bed rock, high groundwater, wetlands, and the potential for poor soil conditions, including possible soil contamination.



As City Engineer, we have worked closely with staff and have maintained continuity despite changes and reorganization. Through this close working relationship, we have developed an understanding of what to expect from each other as a project proceeds. We have made the effort to involve City staff at all levels to obtain valuable input and utilize their knowledge and have recognized their role in the success of each project. This has led to a high level of trust between our staff and City staff, which results in excellent communication and optimizes the use of resources.

The City has made many important infrastructure improvements in recent years, yet the City is poised to undertake additional projects in the coming years. We are very familiar with many of these projects, and we are eager to continue to assist the City with its municipal, stormwater, wastewater, water, and facilities projects. Our familiarity with these projects and initiatives will enable us to maintain continuity and make an immediate contribution to the City's projects.

Key Personnel

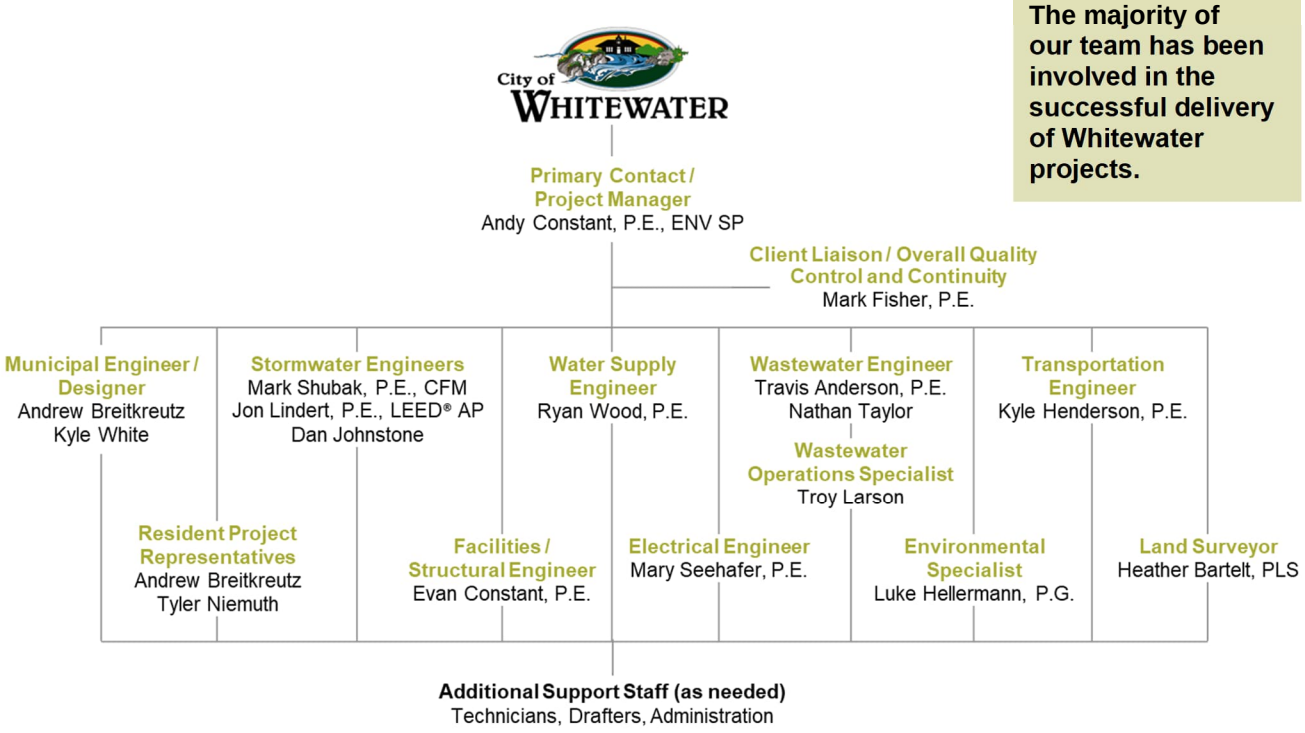
Continuity of Service Provided by Committed Team with Excellent Record of Responsiveness

Our firm is comprised of engineers and staff with diverse experience and talent. As an organization, we have the highest commitment to clients and, therefore, will provide the resources necessary to make sure the City's project goals are successfully met. Our proposed team has years of experience with design projects in Wisconsin and most of our team has provided design and/or construction services on City of Whitewater projects.

Below is an organizational chart followed by a brief description of each core team member and their role. **All individuals listed are based in our corporate office in Madison, only 50 minutes from the city.** We also have other well-qualified team members in-house available to help, as projects require.

Big-firm capabilities with small-firm dedication to service will result in responsive engineering and construction-related consultation services.

The majority of our team has been involved in the successful delivery of Whitewater projects.



As noted in the organizational chart, after more than 27 years of service as the primary contact for City Engineering services, Mark Fisher will transition that role to Andy Constant. Mark will continue as Project Manager for current projects, such as the Jefferson Street and Putnam Street reconstruction projects, but Andy will be the Project Manager for new projects starting in 2026.

We have an excellent record of delivering quality infrastructure improvements and doing so in a manner that is highly professional and responsive. Our low employee turnover rate provides confidence that the staff that begins each project will finish it. We recognize that City Engineering services require a high degree of responsiveness; a thorough understanding of local ordinances, procedures, and infrastructure; and the ability to communicate technical issues to City trustees and constituents alike.

Primary Contact / Project Manager



Andy Constant, P.E., ENV SP, is a Wisconsin-registered Professional Engineer and has served as a Project Manager, Project Engineer, and Field Engineer with our firm since 2014. He is currently the coordinator for our Madison Municipal Engineering discipline. Andy's 11 years of experience has been heavily involved in the plan development, design, and construction observation of numerous pumping stations, force mains, street, and utility projects. Andy has played a significant role in our capacity as official municipal engineer or on-call engineer for the cities of Whitewater, Lancaster, Lake Mills, Stoughton, and Waupaca; and the villages of Bristol, Brooklyn, Cottage Grove, and Waunakee. Andy's first involvement in Whitewater began in 2016 as Resident Project Representative (RPR) for Center Street, Boone Street/Court, and George Street reconstruction projects. More recently, he authored the Vanderlip Pumping Station Study and served as Co-Project Manager and Lead Design Engineer for the City's Vanderlip Pumping Station and Force Main project.

Andy's overall management, design, construction, and quality control review experience has provided him with useful knowledge over the full life cycle of a project and will enable him to bring a well-rounded approach to upcoming City projects. As Primary Contact and Project Manager, Andy will be responsible for coordinating the day-to-day activities of our team and communicating with City staff. He will be responsible for making sure project milestones are met and that the City's comments, concerns, and input are appropriately addressed in a timely manner. We are confident that Andy's existing relationship with several key City staff members will continue to serve the City in a positive manner.

Andy and Mark Fisher have worked on numerous projects together throughout Wisconsin and will continue to use that strong relationship to maintain continuity while serving as the City's engineer.

Client Liaison / Overall Quality Control and Continuity



Mark Fisher, P.E., Senior Associate, brings 35 years of experience in municipal engineering and is an outstanding resource for our team. Mark has been involved in almost all City projects since our initial selection as Whitewater's City Engineer in 1992 and has served as the main contact with the City since 1998.

Throughout his career, Mark has focused on serving municipal clients with a wide variety of infrastructure needs, both on-call and on an individual project basis. His vast experience includes subdivision and site reviews and design and construction management of streets and sidewalks, storm sewers, sanitary sewer interceptors, pumping stations, force mains, and water mains. Mark's specialty is completing street and utility projects in complex urban environments, and his overall experience and attention to detail with both design and construction issues provides a crucial resource for the communities he serves.

As the Quality Control Engineer, Mark will be responsible for review of design criteria and documents at predetermined levels of completion and be available to the project team as an experienced technical resource. He will stay involved with projects to ensure consistency with project delivery and with previously completed projects. As a result of Mark's overall experience with City projects, staff, and processes, and understanding of the City's infrastructure and needs, he will continue to be a trusted resource to our project team and City staff.

Municipal Engineer / Resident Project Representative



Andrew Breitkreutz has 4 years of combined municipal engineering and construction observation experience. His experience covers complete site civil design, utility infrastructure layout and design, permit applications for state agencies, and construction oversight. Andrew is currently providing RPR services for the City's Vanderlip Pumping Station and Force Main project and the Lead Service Line Replacement Project. In 2024, he provided efficient and successful RPR services for **six** different construction projects for the City, several of which were underway simultaneously. He is currently providing design assistance for the Jefferson Street Reconstruction Project. In addition to Whitewater projects, Andrew has designed or assisted with the Brookstone Development Phase VIII and Milton Street Reconstruction projects in Lake Mills; Hotel Street Reconstruction and Business Complex Phase II projects in Brooklyn; and the 31st and 32nd Avenue Reconstruction in Monroe. Along with design, Andrew served as the RPR for multiple construction projects in the Village of New Glarus and the Downtown Streets project for City of Middleton. Andrew brings hands-on field experience to the design phase, aiding in avoiding costly constructability issues during a project's construction phase.

Municipal Designer



Kyle White will be a Project Designer for street and utility projects. Over the past 20 years, Kyle has been exposed to a wide variety of technical assignments, including field surveys, design work, traffic control plans, drafting work, construction staking, and construction observation. He is a key resource for our team for surveying, design software, and construction staking. Kyle's experience and energy makes him a valuable member of our team and will result in cost efficiencies during construction. In addition, Kyle has worked closely with Mark Fisher on most of our Whitewater projects since 2010 and has assisted with the design and construction implementation of a diverse list of projects. He served as RPR for notable projects, including Milwaukee Street, Downtown East Gateway, and the Ann Street/Franklin Street projects. He is currently assisting Mark with the design of Putnam Street, Jefferson Street, and Main Street/Franklin Street intersection projects. Kyle's keen awareness in recognizing and resolving utility conflicts in congested utility corridors will be invaluable to the success of projects during design and construction.

Stormwater Engineers



Mark Shubak, P.E., CFM, Senior Associate, has 32 years of practical experience as a stormwater and water resource engineer, and is a Certified Floodplain Manager. Mark's background includes hydrologic and hydraulic (H&H) analyses using a variety of software packages; plan development, design, and construction administration of stormwater conveyance and storage facilities; preparation of stormwater utility feasibility studies and implementation plans; preparation of floodplain and floodway studies/maps; Phase 1 and 2 National Pollutant Discharge Elimination System (NPDES) stormwater permitting and grant writing; and streambank restoration plan development and design.

Mark has provided extensive stormwater and floodplain management expertise and guidance on numerous projects for municipal clients throughout the Midwest, including the City of Whitewater. He has assisted the City over the past 20 years performing stormwater and drainage focused review of land development projects to check conformance with City ordinances and design standards. His recent project experience includes the City's Putnam Street, Jefferson Street, and East Main Street Reconstruction projects, and the 2025 Detention Basin Maintenance projects. He also has been heavily involved with the City's Stormwater Management Master Planning and Phase 2 NPDES permit compliance efforts. Mark brings significant experience with projects along major river systems and how those systems impact performance of neighborhood- and watershed-level storm sewer systems. He served as the Lead Stormwater and Hydraulic Engineer for the Lower and Upper Bee Branch Creek Restoration Projects in Dubuque, Iowa, that replaced 4,500 feet of 15-foot-diameter storm sewer with a restored open waterway. He also served as the Lead Stormwater and Hydraulics Engineer for plan development and design of approximately 55,000 feet of storm sewer conveyance facilities, 5,600 feet of restoration to the Cincinnati, Ohio, historic Lick Run greenway corridor, and numerous stormwater green infrastructure techniques throughout the watershed.



Jon Lindert, P.E., LEED® AP, has been with our firm for 32 years and is a leading stormwater expert in the Midwest. His stormwater expertise includes plan development, analysis, design, construction, quality modeling/analysis, municipal separate storm sewer system (MS4)/total maximum daily load (TMDL) compliance, watershed plan development/management, H&H modeling, stormwater utilities, and floodplain management. Jon also has experience with design of storm sewers, culverts, streambank and natural area restorations, dredging projects, dry- to wet-pond conversions, bioretention basins, underground wet detention basins, bioswales, infiltration basins, and rain gardens. His project experience includes analysis of complex stormwater quality and quantity issues, navigation of complex regulatory requirements, and orchestration of significant public involvement plans.

Jon is our Corporate Technical Advisor on green infrastructure and stormwater funding and policy, urban stormwater analysis, and green infrastructure plan development and design. He has worked as a Project Engineer, Project Manager, Lead Stormwater Engineer, Technical Advisor, or Quality Control Engineer for most of our urban stormwater analysis projects. He is adept at providing practical, budget-conscious engineering services aimed at meeting specific project flood control or water quality goals while seeking green infrastructure opportunities to protect our environment.

Jon is currently managing the City's Stormwater Quality Management Plan and Starin Road Underground Wet Detention projects. Other City projects he managed included Municipal Phosphorus Reduction Credit and the TMDL Stormwater Plan. Jon completed the following Wisconsin Department of Administration (WI DOA) Division of Facilities Development (DFD) projects at UW-Whitewater: Parking Lot 19 Reconstruction, City of Whitewater and UW-Whitewater Stormwater Quality Management Plan, stormwater engineer for the UW-Whitewater Campus Master Plan, Lauderdale Drive Stormwater Improvements, and stormwater engineer for the Starin Road 100-year storm sewer and inlet design to alleviate flooding in the UW-Whitewater campus area. As a result of Jon's overall experience, he has developed a vital understanding of the City's stormwater needs and has important relationships with City of Whitewater staff.

Jon has held numerous leadership roles in professional associations (American Society of Civil Engineers, Central States Water Environment Association, and Rock River Coalition) and is a regular technical presenter on stormwater-related topics at conferences (Fox-Wolf Watershed Alliance; Wisconsin Association for Floodplain, Stormwater, and Coastal Management; APWA; and ASCE).



Daniel Johnstone, E.I.T., joined our firm in 2021 and will assist with stormwater design aspects. To-date, Dan's experience has included survey, design, stormwater quality and quantity modeling, innovative green infrastructure alongside traditional storm sewer upgrades, stormwater grant applications, and permitting for a variety of projects.

Dan is currently working with Jon on the City's Stormwater Quality Management Plan and Starin Road Underground Wet Detention Basin project, and Mark on the 2025 Detention Basin Maintenance project. Dan has also assisted in the writing of the grant that helped fund the Stormwater Quality Management Plan Update and he worked on the City's 2023 TP Leaf Credit. He recently completed our Manitowoc Stormwater Quality and Quantity Plan and Fond du Lac Localized Flood Study, including leading the XP-SWMM and WinSLAMM modeling efforts. He is adept at stormwater management for reconstructions and retrofits, including planning and design for storm sewer sizing for a 130-acre watershed, hydrodynamic separator serving a 47-acre watershed in Stoughton, dry- to wet-pond retrofits in Sheboygan and Wausau, wet pond dredging maintenance in Waunakee, and streambank restoration in Fitchburg. Dan assisted with stormwater quality plans for MS4/TMDL compliance in Wausau, Marshfield, Marathon County, and Manitowoc. He provides annual ongoing MS4 support in Waunakee and Westport (illicit discharge detection and elimination [IDDE] inspections, stormwater system mapping, MS4 annual report). Dan worked with Jon on the City of Madison's *Complete Green Streets: Enhanced Distributed Green Infrastructure and Tree Canopy Guidance* document. He is currently the lead XP-SWMM 2D modeler on a flood control study in Cedar Falls, Iowa. Dan's stormwater skill set is bolstered by his proficiency in XP-SWMM 2D, HydroCAD, WinSLAMM, GeoHECRAS, AutoCAD Civil 3D, and ArcGIS Pro.

Water Supply Engineer



Ryan Wood, P.E., Senior Associate, has been with our firm for more than 19 years, during which time he has acquired extensive experience in the planning, design, bidding, and construction of wells, water treatment plants, and reservoirs. Ryan currently serves as a Lead Project Facilitator, Project Manager, and Quality Control Engineer on water supply projects based in our Madison office and across the company.

As a licensed Professional Engineer in both Wisconsin and Illinois, Ryan has contributed to numerous water supply, water treatment, water studies, water storage, and cellular review projects for the communities he serves. His project portfolio includes work in dozens of Wisconsin communities, including Whitewater, East Troy, Fitchburg, Oregon, Platteville, Madison, Middleton, Slinger, and Fond du Lac; Rockford, Belvidere, Capron, Joliet, Loves Park, Lindenhurst, and Romeoville, Illinois; and Marietta, Circleville, Chillicothe, and Portsmouth, Ohio. Ryan is currently managing the City's Water Supply Service Area Plan and Well No. 7 Modifications projects. Ryan previously assisted the City with cellular reviews along with the planning, design, and construction of the City's southwest elevated tank project.

Wastewater Engineers



Travis Anderson, P.E., has been serving wastewater clients for 15 years and leads our team of Madison wastewater engineers as the Discipline Coordinator. Travis has a broad wastewater background, having served in a variety of roles, including process design, regulatory compliance, construction observation, project management, and quality control reviews. In Wisconsin, he has served as a Project Manager for wastewater projects in Whitewater, Appleton, Berlin, Bristol, Brooklyn, Delafield, Fond du Lac, Madison, Merrimac, Salem Lakes, and Waukesha, bringing a wide range of expertise. Travis is very familiar with Wisconsin wastewater regulations and all aspects of the City's Wastewater Treatment Plant (WWTP). Recent Whitewater projects include the WWTP Capacity Study, Biosolids Thickening Planning project, and Biosolids Study. He is currently serving as the Project Manager for and the WWTP RAS Pump project. Travis also worked with Jon on the City's Final Compliance Alternatives Plan for Phosphorus that brought together the WWTP, City MS4, and UW-Whitewater MS4 to collaborate on prioritization of WWTP and MS4 stormwater quality projects.



Nathan Taylor, E.I.T., has been with the firm since 2021 and participated in projects related to most treatment processes within a WWTP. Nathan is currently working with Travis on the City's WWTP RAS pump project, a digester mixing and piping construction project in Berlin, and a WWTP facilities project in Brooklyn. He recently provided engineering design services for WWTP projects in Bristol, Lancaster, and Marshfield; Bartlett and Milan, Illinois; Cedar Falls and Iowa City, Iowa; Shepherdsville, Kentucky; and Brazoria and El Campo, Texas.

Wastewater Operations Specialist



Troy Larson is a licensed wastewater operator with a B.S. in biology and has 33 years of experience in the wastewater operations field. Troy has operated numerous treatment facilities and supports our WWTP plan development, design, and construction-related projects from the perspective of the operator. Troy provides guidance during design efforts related to construction sequencing and specified startup, commissioning, and optimization. After design, he develops operations and maintenance manuals and leads process training and startup services. Troy's education in biology and his operations experience enable him to be a trusted troubleshooter and wastewater treatment optimization specialist. He also provides clients with another point of contact who 'speaks their language,' which can be invaluable when implementing projects. Troy has consulted with staff at the Whitewater WWTP on a variety of operations-related topics and issues over the years and has assisted with several WWTP projects. Currently, Troy is assisting Travis with the WWTP RAS Pump project. Other City projects include a WWTP Capacity Study, Biosolids Study, Phosphorus Evaluation Study, and WWTP planning and design improvements between 2010 and 2012.

Transportation Engineer



Kyle Henderson, P.E., has more than 18 years of experience in data collection, traffic operations and modeling, safety analysis, intersection design studies, roundabout design, and design of traffic control devices. He has completed more than 85 intersection control evaluations and has been involved in the traffic modeling and design of more than 60 traffic signals and 30 roundabouts throughout the Midwest. Kyle's experience has led him to be certified as a Level 2 qualified roundabout designer/reviewer through WisDOT, solidifying his role as a knowledgeable resource in the field. He has also completed Traffic Impact Analysis for many clients and provides traffic review services for communities throughout Wisconsin. Kyle was the Project Manager for the City's WIS 59 Speed Limit Evaluation and served in a similar role on the Prairie Street/Main Street Intersection and the Whiton Street/Main Street Highway Safety Improvement Program projects, addressing intersection safety concerns. He also led the data collection and evaluation efforts for the evaluation of east/west traffic through Whitewater during the evaluation of roadway updates to Starin Road.

Kyle has a proven record of collaborating with team members on projects large and small, as well as coordinating with public agencies to track and resolve project issues with solutions tailored to individual intersection needs. He is familiar with Highway Capacity Software (HCS), Synchro and SimTraffic, VISSIM, Paramics, MicroStation, GEOPAK Road, and AutoTURN programs, bringing a multi-talented member to the team.

Facilities / Structural Engineer



Evan Constant, P.E., is a licensed Wisconsin professional engineer and will provide structural engineering. His 10 years of experience includes designing pumping stations, wastewater structures, buildings, industrial facilities, stormwater structures, bridges, box culverts, and retaining walls. He has designed building expansions and completed structural assessments and capital improvement programs for treatment facilities and structures.

Evan's recent experience includes Whitewater's Fire Department Bunk Room Remodel, Fire Training Facility, and Water Utility Vehicle Storage Garage; Stoughton's Mandt Park and City Hall Renovations; McFarland's Public Works Facility Remodel; and many large industrial facility projects. These projects include a variety of building types, including precast concrete, concrete masonry unit and brick façade, and pre-engineered metal and wood buildings. Evan also provided a comprehensive structural assessment of more than 70 buildings and structures to generate a 5-year capital improvement program for the Thorn Creek Basin Sanitary District in Chicago Heights, Illinois; and structural modifications to an existing wastewater treatment headworks building that included replacing screening and screening handling equipment and retrofitting vortex grit removal tanks inside existing aerated grit tanks in Janesville.

Electrical Engineer



Mary Seehafer, P.E., and has been with our firm for 13 years and serves as the Discipline Coordinator of our Madison electrical discipline. Mary's design experience includes standby power systems, programmable logic controller (PLC)-based control systems using industrial Ethernet networks, remote telemetry (radio and cellular), communication systems (voice and data), and development of control algorithms and supervisory control and data acquisition (SCADA) system human-machine interface (HMI) graphics for both new and existing systems. Her projects have included design of new facilities, upgrades and additions to existing facilities, power monitoring for harmonics and related electrical problems, and the analysis of building electrical systems with respect to applicable codes. She has also designed roadway electrical and lighting systems for parking lots, municipal roadways, and state and interstate highways. A broad sample of Mary's electrical design projects include Whitewater's Vanderlip Pumping Station and Force Main project; parking lot lighting improvements at UW-Whitewater, multiple rehabilitation projects at the Janesville Wastewater Treatment Facility (WWTF), the South Slope WWTF Improvements and Water Treatment Plant (WTP) SCADA System Upgrades in Moline, Illinois; On-Call Water System Support Services and Still River Facility Modifications in Pewaukee; a WTP and SCADA System Replacement project in Marietta, Ohio; and roadway lighting system design on US 151 (Verona Road)/US 12/14 (West Madison Beltline) in Dane County.

Resident Project Representative



Tyler Niemuth, E.I.T., will provide construction support for the team. Tyler is a member of our Municipal Engineering Department, providing design and construction observation services for various municipal infrastructure projects throughout Wisconsin and Illinois for the past 3 years. Tyler has a unique connection to Whitewater, as a Whitewater native and a graduate of Whitewater High School. He has effectively led multi-million-dollar projects to successful completion by working closely with municipal staff, local officials, agencies, property owners, and contractors. As an RPR, Tyler has been responsible for construction staking, construction observation, public involvement, testing, and review of contractor payment applications and preparation of record drawings. In addition, he is proficient with management aspects of construction, including contract modification negotiations, materials quality assurance, estimate preparation, and finals documentation.

Tyler has a clear understanding of the City's construction process, having provided construction observation for the Vanderlip Pumping Station and Force Main, Southwest Water Main Extension, and the North Side Water Main Extension projects. Other projects where Tyler served as the RPR include the Mandt Park Phase 1, and the Fourth Street, Fifth Street, and South Street Reconstruction projects in Stoughton; and the Yahara Estates development project in Westport.

In addition to services in the field, Tyler has provided and continues to provide substantial added value as a resource to our project teams with design issues and constructability reviews. His municipal design experience includes projects in Whitewater, Stoughton, Westport, Middleton, Town of Brookfield, Prairie du Sac, and Stevens Point. His overall experience on municipal infrastructure projects, combined with his unique versatility, enhances his ability to provide comprehensive construction observation services.

Environmental Specialist



Luke Hellermann, P.G., is a Professional Geologist with 34 years of experience in environmental investigation, documentation, and permitting. He has completed numerous National Environmental Policy Act (NEPA) documentation for projects of all types, ranging from Categorical Exclusions (CE) to Environmental Impact Statements (EIS). Luke also has extensive experience with contaminated site investigation, sediment sampling, redevelopment planning, and waste management. Luke has evaluated contaminated material reuse and treatment/disposal options for numerous construction projects and has written contract special provisions and Material Handling Plans for the management and reuse of wastes. Some of the projects requiring these services in Whitewater include annual landfill monitoring since 2018; sediment sampling at various stormwater ponds/basins; Jefferson Street, Ann Street and Franklin Street, George Street, Clay Street, East Milwaukee Street, and East Gateway Boulevard Reconstruction projects; and environmental documents for Housing and Urban Development (HUD) and CDBG grant projects. Luke prepared the environmental site assessments for several properties the City now owns in the future Gateway Plaza area.

Land Surveyor



Heather Bartelt, PLS, is a licensed professional land surveyor in Wisconsin. She serves as our Lead Survey Crew Chief and computer-aided drafting (CAD) standards specialist and has been with our firm for more than 25 years. Heather has extensive experience in municipal and DOT design project development and has led numerous survey and plat preparation efforts. Her experience includes the use of High-Definition Surveying (HDS) 3-D laser scanning, Global Positioning Systems (GPS), and Total Stations. She has provided survey services and prepared many right-of-way plats for municipal and DOT roadway projects. In Whitewater, Heather has provided several easements and plats. Specifically, she worked on the Walworth Avenue temporary limited easement (TLE) acquisition exhibits, Clay Street Transportation Project Plat, Main Street and Franklin right-of-way and construction easements, and various Tax Increment Financing District (TID) legal descriptions, water main easement legal descriptions, Walworth Avenue and Prince Street drainage easements, and Fremont Street drainage easements. Heather will bring her expertise and Whitewater experience to any surveying, land division, or easement services the City may require.

City Engineering Services

Record of High Quality, Thorough Engineering on a Wide-Array of Projects Reassures City of Continued Success with Municipal Services

Many municipalities rely on us as a partner in addressing municipal engineering needs. We have developed and continue to maintain various long-standing affiliations with communities – many extending into several decades of service. Our service is flexible and tailored to the specific needs of each client. The relationships we have developed with our Wisconsin municipal clients show that we endeavor to be more than a consulting engineer – we strive to be a community partner, willing and ready to assist on a wide range of associated issues. It is this type of partnership that enables us to do what we do best: *high quality, thorough engineering*. Our vigorous commitment to these ideals will meet the City of Whitewater's goals and objectives for engineering services.

The following list includes Wisconsin communities where we currently serve as the village/city/town engineer or as a municipal consultant on an as-needed basis. For those communities in bold, we have provided contact information but can also provide additional contacts, if desired.

Wisconsin Communities Served by Strand Associates, Inc.®		
City of Bayfield, WI	Town of Brookfield, WI	Village of Merrimac, WI
City of Lake Mills, WI	Town of Westport, WI	Village of New Glarus, WI
City of Lancaster, WI	Village of Bristol, WI	Village of Oostburg, WI
City of Middleton, WI	Village of Brooklyn, WI	**Village of Prairie du Sac, WI**
City of Monona, WI	Village of Campbellsport, WI	Village of Salem Lakes, WI
City of Stoughton, WI	**Village of Cottage Grove, WI**	Village of Shorewood, WI
City of Waupaca, WI	Village of Fredonia, WI	**Village of Waunakee, WI**
City of Whitewater, WI	Village of Lannon, WI	Waupun Public Utilities, WI

Feel free to contact the following references. These individuals had direct involvement in our projects and can provide the best assessment of our continuing service.

References	
Village of Cottage Grove Kyela O'Loughlin, Public Works & Utilities Director 221 E. Cottage Grove Road, Cottage Grove, WI 53527 608-839-5813 | koloughlin@villageofcottagegrove.gov **Service Dates:** 2020 – Present	**City of Lake Mills** Drake Daily, City Manager 200D Water Street, Lake Mills, WI 53551 608-648-2344 | ddaily@ci.lake-mills.wi.us **Service Dates:** 1988 – Present
City of Stoughton Brett Hebert, Director of Public Works 2439 County Highway A, Stoughton, WI 53589 608-877-8684 | bhebert@cityofstoughton.com **Service Dates:** 1975 – Present	**City of Lancaster** John Hauth, Public Works Director 206 S Madison Street, Lancaster, WI 53813 608-723-7543 | DPW@lancasterwisconsin.com **Service Dates:** 1994 – Present
Village of Prairie du Sac Alan Wildman, II, Village Administrator 335 Galena Street, Prairie du Sac, WI 53578 608-643-2421 | awildman@prairiedusac.cnet **Service Dates:** 1991 – Present	**Village of Waunakee** Bill Frederick, Director of Public Works 500 W Main Street, Waunakee, WI 53597 608-849-5765 | bfrederick@waunakee.com **Service Dates:** 1998 – Present

Relevant Projects

Breadth and Depth of Current Projects Portray Engineering Range and Expertise

The list below summarizes our relevant Wisconsin project experience either completed or underway in 2025 in the fields of municipal engineering, stormwater management, water supply engineering, wastewater treatment and conveyance engineering, transportation engineering, and building/facility engineering. This is not an exhaustive list but rather a select list representative of the variety of projects with which we are involved.

Municipal Engineering		
Project Type	**Client Name**	**Project Name**
Local Sewer and Water	**City of Whitewater**	**Lead Service Line Replacement**
Local Streets Design	**City of Whitewater**	**Putnam Street Reconstruction**
Local Streets Design	**City of Whitewater**	**Walworth Avenue Reconstruction-BIL Funded**
Local Streets Design	**City of Whitewater**	**Innovation Drive-BIL Funded**
Local Streets Design	**City of Whitewater**	**Jefferson Street Reconstruction**
Local Streets Design	**City of Whitewater**	**2025 Street Maintenance**
Local Streets Design	**City of Whitewater**	**Main Street/Franklin Street Intersection**
Sanitary Sewer and Pumping Station	**City of Whitewater**	**Vanderlip Pumping Station and Force Main**
Construction Staking/Inspection	Town of Westport	Yahara Estates Construction Services
Pumping Station/Force Main	Madison Metropolitan Sewerage District	Pumping Station 10 Force Main Repairs
Traffic Studies	Village of Brooklyn	Business Park Complex Traffic Impact Analysis
Major Intersection/Interchange	City of Monroe	13th Street and 31st Avenue Reconstruction
Studies	City of River Falls	Safety Action Plan
Mapping/GIS	City of Lake Mills	GIS Services On-Call
General Design	City of Stoughton	RDA Site Development
Subdivision/Site Plan Review	Village of Cottage Grove	Project Silver Eagle (Amazon) Development Review and Construction Observation
Local Sewer and Water Design	Madison Metropolitan Sewerage District	Nine Springs Valley Interceptor Replacement
Local Streets	Town of Brookfield	Davidson Road Reconstruction
Construction Staking/Inspection	Town of Westport	Yahara Estates Construction Services
Sanitary Sewer and Pumping Station	City of Watertown	Allerman Lift Station and Force Main Design
Sanitary Sewer and Pumping Station	Walworth Count Metropolitan Sewerage District	Inspiration Ministries Pumping Station Study
Urban Streets	City of Kenosha	22nd Avenue Uptown Reconstruction
Urban Streets	City of Viroqua	Main Street Bike and Pedestrian Design
Traffic Studies	City of Oshkosh	Oshkosh Ave/Sawyer Street Intersection
Local Sewer and Water Design	Village of Cottage Grove	Hydrite Water Main Relocation
Local Sewer and Water Design	City of Janesville	Court Street Water Main Replacement
Local Streets Design	City of Stevens Point	Michigan Avenue Improvements
Construction Staking and RPR	Village of Waunakee	Kilkenny Farms West Development
Feasibility Studies	City of Cudahy	Whitnall DPW Concept Site Design
Plat Preparation/Review	City of Monona	Monona Civic Campus and Library
Local Sewer and Water Design	Menomonee Falls Water Utility	Sewer Cured-in-Place-Pipe (CIPP) Lining
Local Streets Design	Village of Merrimac	School Street Reconstruction
Local Streets Design	City of Pewaukee	Hickory Grove Sanitary Sewer and Road
Recreational Parks	Town of Oakland	Lake Ribley Public Boat Launch

Stormwater Management Engineering		
Project Type	**Client Name**	**Project Name**
Storm Sewer/Drainage Facility	**City of Whitewater**	**2025 Detention Basin Maintenance**
Stormwater Planning/Study	**City of Whitewater**	**Stormwater Quality Management Plan**
Stormwater Retention/Detention	**City of Whitewater**	**Starin Road Underground Wet Detention**
Stormwater Planning/Study	City of Brookfield	Stormwater Quality Management Plan
Stormwater Planning/Study	River Falls Municipal Utilities	Central River Falls Flood Control Study
Stormwater Planning/Study	City of Stoughton	Hydrodynamic Separator
Stormwater Planning/Study	City of Oshkosh	Nevada Avenue FEMA Wastershed Study
Stormwater Planning/Study	Village of Rothschild	Phosphorus Reduction Credit
Stormwater Planning/Study	City of Onalaska	Sand Lake Road/USH 53 Regional Pond
Stormwater Planning/Study	City of Fond du Lac	Central Fond du Lac Flood Control Study
NPDES Discharge Permits	Village of Caledonia	Illicit Discharge Detection and Elimination
Stormwater Retention/Detention	City of Manitowoc	Rubick Field Dry Detention Basin Design
Stormwater Retention/Detention	City of Sheboygan Falls	5th Street Detention Basin Design
Storm Sewer/Drainage Facility	City of Arcadia	Internal Drainage Support
Storm Sewer/Drainage Facility	Madison Gas & Electric	Sycamore Avenue Substation Drainage
Stormwater Planning/Study	Village of Cottage Grove	Stormwater Quality Management Plan
Feasibility Studies	Milwaukee Metro Sewerage District	Lyons Park Creek Maintenance Path
Stormwater Planning/Study	City of Milwaukee	North Sherman Boulevard
Stormwater Planning/Study	Village of Somers	Flood Study
Stormwater Utility Design	City of Wausau	Able Stormwater Pumping Station
NPDES Discharge Permits	City of Sheboygan	2025 Illicit Discharge Detection/Elimination
Stormwater Retention/Detention	City of Marshfield	Braem Park Wet Detention Basin
Stormwater Retention/Detention	City of Monroe	Willow Way Wet Detention Basin
Stormwater Planning/Study	City of Waukesha	FEMA BRIC Grant Sub Application

Water Supply Engineering		
Project Type	**Client Name**	**Project Name**
Pumphouse/Wellhouse Design	**City of Whitewater**	**Well No. 7 Modifications**
Water System Study/Modeling	**City of Whitewater**	**Water Supply Service Area Plan**
General	City of Fond du Lac	Private Lead Service Line Replacement
Water System Study/Modeling	City of Delavan	New Elevated Tank
Water System Study/Modeling	City of Pewaukee	Well No. 8 Facility Treatment Evaluation
Water System Study/Modeling	City of Platteville	Water Supply Service Area Plan
Water System Study/Modeling	City of Fitchburg	Unidirectional Flushing Plan
Well Design	City of Oconomowoc	Well No. 8 Design
Water Treatment Design	Green Bay Water Utility	Raw Water Pumping Station Intake
Water Storage Facility Paint Inspection	City of Monona	400,000 Gallon Elevated Tank Repaint
Water Facility Observation	Village of Campbellsport	Well Site Investigation
SCADA Design	City of Middleton	Pumping Station PLC and SCADA
General	City of Oak Creek	Intake Cleaning Permit
General	Racine Water & Wastewater	Risk and Resilience Assessment Update
Water System Study/Modeling	Village of East Troy	Well No. 10 Well Siting Study
Water System Study/Modeling	City of Pewaukee	Water Supply Service Area Plan
Well Design	Village of Lannon	New Water Source Study
Pumphouse/Wellhouse Design	City of Brookfield	Academy Water Facility Filter
Water Storage Facility	Cudahy Water Utility	Water Treatment Plant Reservoir Overflow
Financing	Village of Prairie du Sac	Well No. 5 Safe Drinking Water Loan
Water System Study/Modeling	City of Middleton	Water Facilities Condition Evaluation
Water Storage Facility	Village of Oregon	North Standpipe Rehabilitation

Wastewater Treatment and Conveyance Engineering		
Project Type	**Client Name**	**Project Name**
WWTP Facilities	**City of Whitewater**	**Wastewater Treatment Plant RAD Pump**
WWTP Facilities	**City of Whitewater**	**Wastewater Treatment Plant Return**
WWTP General	City of Whitewater	Wastewater Treatment Plant Capacity Study
Sanitary Sewer Service Area/Master Plan	Madison Metropolitan Sewerage District	Collection System Facilities Plan
WWTP Facilities Planning	Village of Brooklyn	Wastewater Treatment Facilities Plan
WWTP Facilities Planning	City of Sheboygan	Ultraviolet Disinfection Study
Sanitary Sewer System Rehabilitation Design	Walworth County Metropolitan Sewerage District	Emergency 30-Inch Force Main Rehabilitation
Sanitary Sewer System Rehabilitation Design	Town of Brookfield Sanitary District	Poplar Creek Interceptor Lining
WWTP Facilities	Village of Campbellsport	Phosphorus Removal and Facility Upgrades
WWTP Facilities	River Falls Municipal Utilities	WWTF Biosolids Dewatering and Dryer
NPDES Discharge Permit	Village of Marathon	WPDES Permit-Related Assistance
WWTP Operations Assistance	City of Waukesha	2025 Operations Assistance
SCADA Programming	City of Fond du Lac	WTRRF SCADA Services

Transportation Engineering		
Project Type	**Client Name**	**Project Name**
Urban Streets Study	City of Kenosha	128th Avenue Expansion
Traffic Studies	Wisconsin DOT	STH 54/Mason Street Bridge Traffic Study
Environmental Studies (EA, EIS)	Wisconsin DOT	I-39 NEPA Study
Interstate Highway Design	Wisconsin DOT	I-94
US Highway Design	Wisconsin DOT	USH 51
Bike/Pedestrian Path Design	City of Pewaukee	Meadowbrook Road Multi-Use Path Design
County Trunk Highway Design	Sheboygan County	CTH C and CTH TT Roundabout
State Trunk Highway Design	Wisconsin DOT	STH 57 Resurfacing
Right-of-Way Acquisition/Platting/Access	City of Milwaukee	N 35th Street and West Center Street
Bridge Design	Village of Beetown	Rattlesnake Road Bridge

Building/Facility Engineering		
Project Type	**Client Name**	**Project Name**
Structural General	**City of Whitewater**	**Fire Department Training Facility**
Buildings Design	**City of Whitewater**	**Fire Department Bunk Room**
HVAC Study	Green Bay Metropolitan Sewerage District	Heating Hot Water Glycol Addition Review
SCADA Programming	LW Allen	Sussex WPCF Upgrades
Facility Electrical Design	City of Stoughton	Wells No. 5 and 6 MCC Replacements
HVAC Design	Bush Brothers and Company	Augusta – HVAC Construction Services
Electrical Substation Design	Madison Gas & Electric	Nine Springs Substation Upgrade Design
Buildings Design	McCain Foods USA, Inc.	Plover – Infinity Plant Sensory Lab
Structures Design	City of Lake Mills	Bartel Beach Seawall Replacement
Structures Design	Nestle USA	Burlington Mixer Platforms
General Design	Town of Minocqua	Carbon Reduction Program
Computer Systems/Networks Services	City of Portage	IT Support – Administration, Police, Fire, Wastewater, and Water

Municipal Street Reconstruction Project Example: City of Stoughton – 2024 Street and Utility Construction

Successful Completion of Similar Municipal Project Conveys Strong Engineering Background

The RFP asks for information regarding a street and utility reconstruction project completed in 2024. While we completed several successful street and utility projects in Whitewater in 2024 (including Ann Street, Fremont Street, North Fremont Street, and Forest Avenue with a total cost of $3 million), we thought it would be helpful to highlight one of our projects outside the City.

City of Stoughton, WI

We have provided the City of Stoughton with municipal, water, and wastewater engineering services for 50 years. The following project highlights the level of detail and success typical of our municipal street reconstruction projects.

Project Contacts

Director of Public Works	Interim Utilities Director	Director of Planning
Brett Hebert City of Stoughton 2439 County Highway A Stoughton, WI 53589 608-877-8684	Mayor Tim Swadley Stoughton Utilities 600 South Fourth Street Stoughton, WI 53589 608-873-6459	Chris Munz-Pritchard City of Stoughton 207 South Forrest Street Stoughton, WI 53589 608-873-6619

Project Description

Stoughton is making significant investments in redevelopment of Mandt Park and former industrial sites along both sides of the Yahara River, just three blocks from the historic downtown area. To complement these efforts, we assisted the City of Stoughton and Stoughton Utilities with a large street and utility reconstruction project on Fourth Street, Fifth Street, and South Street. The timely reconstruction of Fourth Street and South Street was also important to the City as these streets will serve as a local detour route during the multi-year reconstruction of Main Street/US 51 through the city beginning in 2025. We began design work in 2023, and the $3.1 million project was constructed in 2024.

Fourth Street serves as the main corridor between downtown and Mandt Park. This three-block section of street includes a mix of land uses, including the public library, the City's public safety building, Stoughton Utilities' operations complex, an active industrial site, various residential properties, and vacant former industrial sites the City of Stoughton is planning to redevelop. Aside from upgrading the deteriorating street and aging underground infrastructure, the City's goals for Fourth Street included making the corridor more attractive, improving pedestrian accommodations, and including infrastructure provisions for the redevelopment site. The constructed project included strategic use of streetscaping elements, including decorative concrete, decorative streetlight fixtures, and the use of curb bump-outs to enhance crosswalks. Thoughtful construction staging was required to maintain access to the public buildings and the industrial site throughout construction.



Streetscape improvements on Fourth Street.

South Street is also adjacent to the redevelopment sites and includes a variety of residential land uses. The existing street was much wider than it needed to be and varied in width, and pedestrian accommodations were deficient. The new street was reconstructed to a uniform and narrowed width and included ADA-compliant sidewalks and curb ramps. The work on South Street included replacement of an under-utilized large sanitary sewer interceptor with a smaller diameter sanitary sewer. Field verification of sewer laterals and their depths was needed during design to make sure the new smaller sewer at a steeper slope could serve existing properties. South Street was also designed to accommodate a future phase of reconstruction currently planned for 2028.



Pedestrian accommodations on Fourth Street.

The project also included reconstruction of the street and utility infrastructure on one block of Fifth Street. Fifth Street is characterized by a very steep street slope of more than 10 percent lined with historic single-family homes. The City's fire station is also located on the end of Fifth Street. The design was challenged by the need to match existing driveways, landscaping, retaining walls, and other features on private property.

Scope of Services/Task Order

We had separate task orders with the City of Stoughton and Stoughton Utilities. The base scope and fee for each entity was for design and bidding-related services and we included amendments to each task order for construction-related services. Copies of these task orders and amendments are included in the *Appendix*.

- City of Stoughton – Task Order 22-09 (Design and Bidding-Related Services) and Amendment No. 1 (Construction-Related Services)

- Stoughton Utilities – Task order 22-04 (Design and Bidding-Related Services) and Amendment No. 1 (Construction-Related Services)

Engineer's Estimate, Bid Price, Dollar Value of Change Orders, and Final Construction Costs

The following table summarizes the dollar values of the opinion of probable construction cost (OPCC), bid price, change orders, and final construction costs.

Description	Cost
Engineer's Pre-Bid OPCC	$3,155,495
Awarded Bid Price	$3,126,724
Dollar Value of Change Orders (aside from typical variation in quantities)	$9,025
Final Construction Cost	$3,115,552

Aside from typical variation in quantities (up and down) for unit price bid items, the project included a total of $9,025 of change orders. The project remains in the warranty phase as punch list items are addressed. Although the final pay request has not been submitted, the estimated final construction cost is $3,115,552.

Engineering Costs

The following table summarizes the estimated and actual engineering costs for the project.

Description	Cost
Design and Bidding-Related Services (City of Stoughton – TO 22-09)	$148,000
Design and Bidding-Related Services (Stoughton Utilities – TO 22-04)	$77,000
Construction-Related Services (City of Stoughton – Amendment No. 1)	$149,000
Construction-Related Services (Stoughton Utilities – Amendment No. 1)	$99,000
Total Estimated/Approved Engineering Cost	***$473,000***
Total Actual Engineering Cost	**$412,661**

The estimated design and bidding cost for task order purposes was $148,000 (City of Stoughton) and $77,000 (Stoughton Utilities), for a total of $225,000. The estimated cost for construction-related services for task order amendment purposes was $149,000 (City of Stoughton) and $99,000 (Stoughton Utilities), for a total of $248,000. The total estimated/ approved cost for all engineering services was $473,000.

The actual cost to-date for all engineering services was $252,900 (City of Stoughton) and $159,761 (Stoughton Utilities), for a total of $412,661. The actual engineering cost was $60,339 (12.75 percent) less than the estimated/approved engineering cost.

Sample Drawings

Sample drawings are included in the *Appendix*.

Key Personnel

The table below includes key personnel for the project who are also included on our City of Whitewater team.

Name	Role
Mark Fisher, P.E.	Project Manager
Kyle White	Project Engineer and Construction Staking Coordination
Mark Shubak, P.E., CFM	Stormwater and Permitting
Andy Constant, P.E., ENV SP	Quality Control Review and Shop Drawing Review Assistance
Andrew Breitkreutz	Construction Observation Assistance
Tyler Niemuth	Construction Observation Assistance
Heather Bartelt, PLS	Right of Way and Easements
Luke Hellerman, PG	Contaminated Site Reviews and Documentation

Resumes

Primary Contact / Project Manager

Andrew B. Constant, P.E., ENV SP

Client Liaison / Overall Quality Control and Continuity

Mark A. Fisher, P.E., Senior Associate

Municipal Engineer / Resident Project Representative

Andrew J. Breitkreutz

Municipal Engineer

Kyle R. White

Stormwater Engineers

Mark K. Shubak, P.E., CFM
Jon H. Lindert, P.E., LEED® AP
Daniel J. Johnstone, E.I.T.

Water Supply Engineer

Ryan D. Wood, P.E., Senior Associate

Wastewater Engineers

Travis J. Anderson, P.E.
Nathan R. Taylor, E.I.T.

Wastewater Operations Specialist

Troy A. Larson

Transportation Engineer

Kyle R. Henderson, P.E.

Facilities / Structural Engineer

Evan J. Constant, P.E.

Electrical Engineer

Mary E. Seehafer, P.E.

Resident Project Representative

Tyler B. Niemuth, E.I.T.

Environmental Specialist

Luke T. Hellermann, P.G.

Land Surveyor

Heather S. Bartelt, PLS

Andrew B. Constant, P.E., ENV SP

AREAS OF EXPERTISE

- Conveyance Systems
- Force Main Surge Analysis
- Municipal Utility and Street Design
- Hydraulic System Modeling
- Agency Coordination and Reports

PROFESSIONAL EXPERIENCE

Conveyance System experience includes planning, design, and construction of various wastewater and stormwater pumping stations and force mains, including **Hydraulic System Modeling and Force Main Surge Analysis**. Specific project experience serving as Project Manager and Engineer includes the following:

- **Madison Metropolitan Sewerage District, Wisconsin**
  - Pumping Station Nos. 13 and 14 Rehabilitation
  - Pumping Station No. 10 Force Main Repairs
  - Collection System Facilities Plan Update
- **Village of Barrington, Illinois**
  - IDOT Pump Station 49
  - 111th Street Pumping Station
- **Fox Metro Water Reclamation District, Illinois**
  - North Aurora Pumping Station
  - 111th Street Pumping Station
- **Green Bay Metropolitan Sewerage District, Wisconsin**
  - De Pere Influent Pumping Station Rehabilitation
  - EBS-9 Pumping Station Rehabilitation
- **City of La Crosse, Wisconsin**
  - EDA Stormwater Lift Stations
- **City of Madison, Wisconsin**
  - Thurber Avenue Pumping Station Rehabilitation
- **City of Dubuque, Iowa**
  - Cedar Street and Terminal Street Force Main Assessment
  - Cedar Street Air Release Valve Replacement
- **City of Onalaska, Wisconsin**
  - 6th and Quincy Pumping Station Rehabilitation
  - Court Street Pumping Station
  - Franklin Street Pumping Station
- **Village of Menomonee Falls, Wisconsin**
  - County Line Road Pumping Station
- **Town of Salem, Wisconsin**
  - SLS 101, 102, 104, 207, and 211 Upgrades
- **Town of Westport, Wisconsin**
  - Mendota County Park Pumping Station Rehabilitation
- **City of Lancaster, Wisconsin**
  - Grant County Farm Development Force Main
  - Memorial Park Pumping Station
- **City of Wausau, Wisconsin**
  - Able Stormwater Pumping Station Rehabilitation
- **City of Whitewater, Wisconsin**
  - Vanderlip Pumping Station and Force Main Reconstruction
- **Walworth County Metropolitan Sewerage District, Wisconsin**
  - CTH O Force Main
  - Williams Bay No. 2 Force Main
- **City of Manitowoc, Wisconsin**
  - South 14th Street Lift Station and Force Main
  - South 19th Street Lift Station

Municipal Utility and Street Design experience as project manager engineer including design of various utility and roadway projects utilizing MicroStation and AutoCAD. Field services include construction observation, surveying, and staking.

Agency Coordination, Report, and System Assessment experience including coordination with the Wisconsin Department of Natural Resources, Economic Development Administration, and Wisconsin and Illinois Department of Transportation and development of facility plans, system assessments, design reports.

PROFESSIONAL AFFILIATIONS

- American Society of Civil Engineers (ASCE)

YEARS OF EXPERIENCE

11

YEARS WITH FIRM

11

EDUCATION

B.S. Civil Engineering – University of Iowa, Iowa City, Iowa, 2014

REGISTRATION

Professional Engineer in Wisconsin, Illinois, and Iowa

Institute for Sustainable Infrastructure Envision Sustainability Professional

Mark A. Fisher, P.E.
Senior Associate

AREAS OF EXPERTISE

- Municipal Engineering
- Street and Utility Design and Construction
- Wastewater Conveyance
- Water Distribution Systems

PROFESSIONAL EXPERIENCE

Municipal Engineering experience includes street and utility design, construction observation, and contract administration; stormwater management studies; bike path design and construction; easements; site design; survey work; grant administration; and subdivision reviews. Area of specialty includes street and utility reconstruction projects in congested urban environments. Serves as City Engineer for Lancaster and Whitewater, Wisconsin, and is a municipal consultant for two other cities.

Business Park Development experience includes planning, design, construction observation, and contract administration for projects in Whitewater, Lancaster, and Darlington, Wisconsin.

Wastewater Conveyance experience includes sewer service planning studies for areas up to 2,600 acres. Design experience includes intercepting sewers, pumping stations, force main, and regulatory approvals. Led project team on fast-track design of sanitary sewers and pumping stations to serve approximately 1,000 homes in an unsewered subdivision. Construction experience includes contract administration and construction observation of interceptors and pumping stations.

Water Distribution System experience includes computer modeling of existing distribution systems and proposed system improvements, including elevated tanks, multiple pressure zones, and booster pumps as well as construction observation for water main installation and booster pumping station construction.

Construction Administration experience includes work on general municipal projects and wastewater treatment facilities.

- **Downtown East Gateway Reconstruction – Whitewater, Wisconsin** – Project Manager for $2.4 million reconstruction near the city's historic downtown area. Infrastructure included utilities, storm sewer, street construction/realignment, street lighting, streetscaping, and a railroad crossing. The project is located near Cravath Lake and Whitewater Creek, which required extensive interaction with regulatory agencies.
- **Lake Como Sanitary District, Wisconsin** – Led the fast-track design of new sewer and water systems for a 1,000-home subdivision with failing well and septic systems on the shores of Lake Como. This $25 million project included several miles of sanitary sewer and water main, four pumping stations, well and water treatment facility, and office building.
- **Bee Branch Channel Restoration – Dubuque, Iowa** – Team resource and Quality Control Engineer for the Bee Branch Channel Restoration project in Dubuque. This multiphase project, valued at more than $40 million, will provide flood mitigation in a heavily urbanized part of the city by removing dozens of homes and recreating a natural channel with environmental and recreational amenities. Extensive channel grading required significant utility relocations.
- **Lick Run Valley Conveyance System Design – Metropolitan Sewer District of Greater Cincinnati, Ohio** – Mark is providing quality control services for the channel and utility construction components for the design of this wet-weather control and stormwater conveyance project. This project serves as an alternate approach for CSO control within the Lick Run watershed and

YEARS OF EXPERIENCE
35

YEARS WITH FIRM
35

EDUCATION
B.S. Civil Engineering – University of Wisconsin-Platteville, 1990

REGISTRATION
Professional Engineer in Wisconsin

includes approximately 10 miles of storm sewer conveyance facilities, 1 mile of restoration to the historic Lick Run corridor and use of stormwater green infrastructure techniques.

- **Green Ambassador Urban Agriculture Design – Northeast Ohio Regional Sewer District, Cleveland, Ohio –** Providing quality control services for the stormwater conveyance system for the Urban Agriculture project in Cleveland. Project components include storm sewer, bioretention basins, and rain gardens. This project uses green infrastructure for CSO control, per the Consent Decree.

PROFESSIONAL AFFILIATIONS

- American Society of Civil Engineers

Andrew J. Breitkreutz

AREAS OF EXPERTISE

- Street Construction
- Storm Sewer Design
- Water Main and Sanitary Sewer Design
- Site Grading and Design

PROFESSIONAL EXPERIENCE

Municipal experience includes design for local roadways, water main, sanitary sewer, storm sewer, site design, preparation of contract documents, and permitting.

- **Whitewater, WI**
  - Jefferson Street Reconstruction (Ongoing) – Design of water main, sanitary sewer, and storm sewer improvements. Sidewalk and intersection improvements.
- **Sterling, IL**
  - Griswold Avenue Drainage Improvements (Ongoing) – Urbanization of rural corridor. Local sidewalk and storm sewer improvements. Preparation of RAISE/BUILD grant submittals.
  - North Street Neighborhood Drainage Improvements (Ongoing) – Urbanization of a rural corridor. Design of a five-point intersection. Local sidewalk and storm sewer improvements.
- **Lake Mills, WI**
  - Brookstone Development Phase VIII (2023) – Site grading for development of residential neighborhood. Design of water main, sanitary sewer, and storm sewer improvements.
  - Milton Street Reconstruction (2024) – Design and layout of tree protection plans. Design of water main, sanitary sewer, and storm sewer improvements.
- **Brooklyn, WI**
  - Brooklyn Business Complex Phase II (2023) – Site grading for development of business park, including cut/fill balance and protection of existing wetlands. Design of water main, sanitary sewer, and storm sewer improvements.
- **Oshkosh, WI**
  - Fernau Avenue Extension (2024) – Design of storm sewer improvements. Design of concrete jointing plans. Layout of traffic control and detour plans for STH 76.
- **Monroe, WI**
  - 31st and 32nd Avenue Reconstruction (2025) – Urbanization of a rural corridor. Design of sanitary sewer, water main, and storm sewer improvements. Sidewalk and intersection improvements.
- **Merrimac, WI**
  - School Street Reconstruction (Ongoing) – Roadway pulverization and sidewalk improvements. Design of stormwater improvements.

Field experience consists of utility observation of water main, sanitary sewer, and storm sewer installation, and construction observation of local streets.

- **Whitewater, WI**
  - North Freemont Street Reconstruction – Construction observation for water main, sanitary sewer, and storm sewer installation. Observation of roadway improvements in rural and urban areas.
  - Ann and Freemont Street Reconstruction (2024) – Construction observation for water main, sanitary sewer, and storm sewer installation. Observation of stormwater BMP maintenance and roadway improvements in urban areas.
  - Forest Avenue Reconstruction (2024) – Construction observation for water main, sanitary sewer, and storm sewer installation.

YEARS OF EXPERIENCE

4

YEARS WITH FIRM

3

EDUCATION

B.S. Civil Engineering – University of Wisconsin-Platteville, 2022

- Vanderlip Pumping Station and Force Main (Ongoing) – Construction observation of gravity sanitary sewer and force main installation. Observation of base course and intersection improvements.
- Lead Service Line Replacement (Ongoing) – Construction observation of water service line replacements. Observation of tree protection, sidewalk, and roadway restoration.

- **University of Wisconsin, Whitewater, WI**
  - LOT 19 Reconstruction (2024) – Construction observation of storm sewer improvements. Proof rolling and subgrade improvements.
- **New Glarus, WI**
  - 9th Avenue Reconstruction (2022) – Construction observation for storm and sanitary sewer installation, roadway construction, including base course, asphalt paving, and subgrade improvements.
  - 3rd Avenue Phase II Reconstruction (2023) – Construction observation for water main, sanitary sewer, and storm sewer installation. Additional observation for roadway construction, asphalt paving, and subgrade improvements.

- **Middleton, WI**
  - Aurora Street, Elmwood Avenue, and Parmenter Street Reconstruction (2023) – Construction observation for water main installation, sanitary spot repairs, and base course improvement along existing roadway.

Kyle R. White

AREAS OF EXPERTISE

- Surveying
- CADD Drafting
- Construction Observation

PROFESSIONAL EXPERIENCE

Surveying and Data Collection experience includes use of GPS, Total Station and Robotic Total Station equipment to accomplish the following:

- Topographic surveys
- Construction staking and layout
- Construction staking verification
- Final cross-sections

CADD experience includes the use of EaglePoint, MicroStation, AutoCad, Geopak, and MicroStation for the following:

- Processing construction layout information.
- Processing final cross-sections and generating earthwork quantities.
- Drafting plans.
- Creating record drawings.

Construction Observation services in the following communities:

- Prospect Street Phase 2, Lake Mills, Wisconsin.
- Elm Point Road Force Main, Lake Mills, Wisconsin.
- East State and North Washington Street Reconstruction, Bonduel, Wisconsin.
- Second Street Reconstruction Phase 1, New Glarus, Wisconsin.
- Second Street Reconstruction Phase 2, New Glarus, Wisconsin.
- Arrow Ridge Business Park, Lancaster, Wisconsin.
- Phase 2 Water Main, Algoma, Wisconsin.
- STH 59 Reconstruction (WisDOT), Edgerton, Wisconsin.
- Sheboygan Street, Campbellsport, Wisconsin.
- Contractor, client, and property owner relations.
- Reviewed quantities for pay requests.

YEARS OF EXPERIENCE

20

YEARS WITH FIRM

20

EDUCATION

A.S. Civil Engineering Technology – Morrison Institute of Technology, Illinois, 2005

Mark K. Shubak, P.E., CFM
Senior Associate

AREAS OF EXPERTISE

- Stormwater Management and Permitting
- Floodplain and Floodway Studies
- Hydrologic and Hydraulic Modeling
- Highway Drainage Engineering
- Municipal Engineering
- Site Civil Planning and Design

PROFESSIONAL EXPERIENCE

Stormwater Management and Permitting experience includes stormwater master planning, conservation and sustainable site design, stormwater conveyance and storage facility design for residential and commercial developments, soil erosion control design and monitoring, stormwater review engineer for municipal and county governments, and permitting experience with various municipalities, counties, and regulatory agencies. Performed permitting/planning services that included stormwater system mapping, stormwater and erosion control ordinances, public information and education programs, illicit discharge detection and elimination, stormwater pollution prevention plans (SWPPs), annual reporting and stormwater quality management planning including Stormwater Best Management Practice (BMP) alternatives analysis and design.

Stormwater Utility experience includes assisting municipal clients with development of stormwater utility feasibility studies and implementation plans, performing stormwater utility rate studies and cash flow analyses, leading and facilitating stormwater utility task force groups and technical advisory committees, generating public education and information programs, drafting stormwater utility ordinances and credit policies.

Best Management Practice Evaluation and Design experience includes managing wet weather with various stormwater green infrastructure technologies such as wet detention basins, bioretention ponds, constructed wetlands, infiltration basins, vegetated swales, rain gardens, green roofs, rain harvesting, downspout disconnection, permeable pavements, and establishment of riparian buffers.

Floodplain and Watershed Management experience includes hydraulic and hydrologic modeling, watershed planning, shoreline and streambank stabilization/restoration, bridge hydraulics, floodplain and floodway analysis, floodplain mapping, and FEMA NFIP requirements and standards.

Streambank Restoration Project experience includes several projects in Wisconsin, Illinois, Iowa, and West Virginia to restore highly degraded urban streams. These projects incorporated the following streambank restoration techniques: vegetated geogrids, vegetated boulder revetments, sack gabions, gabion mattress, instream ledge rock drops, coir fiber rolls, riprap, erosion mat (temporary and permanent), articulated concrete blocks, and in-line stormwater treatment devices. Project highlights have included serving as the lead stormwater and hydraulic engineer on the $25 million Bee Branch Creek Restoration project in the City of Dubuque, Iowa.

Highway Drainage Engineering experience includes comprehensive stormwater drainage analysis and design for major highway and bridge projects for Wisconsin Department of Transportation (WisDOT), Illinois Department of Transportation (IDOT), and Illinois State Toll Highway Authority. Projects have included stormwater master planning and design for the Highway 51/29 corridor in Marathon County, Wisconsin, Highway 12 between Baraboo and Lake Delton, Wisconsin, Verona Road/West Madison Beltline in Madison, Wisconsin, and Open Road Tolling Plazas in DeKalb and Dixon, Illinois.

Municipal Engineering experience includes design and construction of urban and rural streets, sanitary sewers, water mains, and stormwater conveyance and storage facilities as well as intercepting sewers and separation of combined sewers, construction observation and contract administration, and review of new development site plans and improvement plans for municipalities.

YEARS OF EXPERIENCE
32

YEARS WITH FIRM
25

EDUCATION
B.S. Civil Engineering – University of Wisconsin-Platteville, 1993

REGISTRATION
Professional Engineer in Wisconsin, Illinois, Iowa, Ohio, and Texas

Certified Floodplain Manager

Mark K. Shubak, P.E., CFM
Senior Associate

Site Civil Planning and Design experience with major site development projects involving parking, grading, soil erosion and sedimentation control, stormwater drainage and management, lighting, traffic, permitting, landscaping, utilities, and roadway systems with commercial, industrial, institutional, and/or retail developments.

Specific Project experience:

- **Lick Run Valley Conveyance System Planning and Design – Metropolitan Sewer District of Greater Cincinnati, Ohio** – Lead stormwater and hydraulics engineer during our planning and design phases to develop wet weather control strategies for stormwater conveyance as an alternate approach for CSO control within the Lick Run watershed. Mark has performed the hydrologic and hydraulic modeling, for both planning and design, of approximately 55,000 feet of storm sewer conveyance facilities, 5,600 feet of restoration to the historic Lick Run corridor, and numerous stormwater green infrastructure techniques throughout the watershed. Mark is serving as the Channel Team Leader for the design of the Lick Run Valley conveyance channel. In addition, he oversaw the water quality analysis for the proposed Lick Run solution utilizing WinSLAMM.
- **Bee Branch Channel Restoration – City of Dubuque, Iowa** – Lead stormwater and hydraulic engineer for the $45 million Bee Branch Creek Restoration Project. This flood mitigation project provided flood relief for 1,155 properties and included construction of 4,500 feet of open waterway. Tasks included performing dynamic hydrologic and hydraulic modeling using XPSWMM-2D, planning and design of the open waterway, development of flood profiles and floodplain mapping, implementation of stormwater green infrastructure measures, and permitting coordination with IDNR, USACOE, and FEMA.
- **Rapid Run Sustainable Watershed Evaluation – Metropolitan Sewer District of Greater Cincinnati, Ohio** – Lead technical advisor and QC engineer for our planning and preliminary engineering analysis for stormwater and flood control strategies within the Rapid Run watershed. Mark provided technical oversight for the hydrologic and hydraulic modeling and preliminary design of 16,000 feet of storm sewer conveyance facilities and 4,300 feet of stream restoration on 35 properties acquired as part of a FEMA Hazard Mitigation Grant.
- **Master Stormwater Services Contract – WisDOT** – Project Manager and lead stormwater engineer for numerous on-call stormwater and hydraulic planning and engineering projects that have included MS4 stormwater permit compliance, Illicit Discharge Detection/Elimination program development, stormwater system mapping, and hydrologic and hydraulic planning and design.
- **Stormwater Management Design Standards – City of Bastrop, Texas** – Project Manager and lead stormwater engineer that was responsible for drafting new stormwater management and drainage design standards for the rapidly developing community of Bastrop. Mark helped lead a robust and highly successful public engagement process that included attending multiple focus group meetings with development community representatives and affected stakeholders, conducting several public involvement meetings, and presenting the final technical design standards and ordinances to the City Council.
- **Bastrop Bayou Flood Gates and Detention Pond Flood Study – City of Richwood, Texas** – Project Manager and lead stormwater engineer for development a comprehensive flood mitigation plan that sought to relieve catastrophic Hurricane Harvey flood damage experienced by over 340 structures in the City of Richwood. The recommended flood control master plan included over $8.8 million in drainage improvement projects that includes five flood gates structures, a 50-acre-foot detention basin, 15,000 gpm flood pumping station and a flood control facility that will create 75-acre-feet of Bastrop Bayou floodplain storage.

PROFESSIONAL AFFILIATIONS

- American Society of Civil Engineers
- Illinois Association of Floodplain and Stormwater Management
- Wisconsin Association of Floodplain Stormwater, and Coastal Management

Jon H. Lindert, P.E., LEED® AP
Senior Associate

AREAS OF EXPERTISE

- Stormwater Conveyance and Management
- Stormwater Utilities
- Stormwater Quality Management
- Green Infrastructure
- Floodplain Analysis and Mapping
- Streambank and Natural Area Restoration

PROFESSIONAL EXPERIENCE

Jon's background is a unique blend of stormwater, water resource, municipal, and green infrastructure engineering experience. Many years of field experience in these areas alongside the necessary technical analyses have led to practical, buildable, and permittable designs of many types as described below.

Stormwater Grants/Funding Coordinator includes overseeing our stormwater grant writing program including the following programs: Urban NPS and Stormwater Grant, Targeted Runoff Management Grant, Municipal Flood Control Grant, Lake Planning/Management Grant, Dane County Urban Water Quality Grant, FEMA, and others. From these programs over the past 22 years, we have assisted our clients in obtaining 122 grants worth more than $13.4 million in Wisconsin for planning, design, and implementation of Stormwater BMPs.

Streambank Stabilization/Restoration – Planning, design, permitting, and construction observation of 24 streambank restoration projects totaling 7.3 miles for Oshkosh, Brookfield, Madison, UW-Madison, Fitchburg, and Milwaukee Metropolitan Sewerage District, Wisconsin; Columbus, Indiana; Morgantown, West Virginia, Cincinnati, Ohio; Dubuque, Iowa; and Mundelein, Forest Preserve District of DuPage County, and Naperville, Illinois. Streambank restoration techniques designed include vegetated geogrids and boulder revetments, littoral shelves, paddling access, stormwater treatment devices, riprap, coir fiber rolls, turf reinforcement mat (TRM), j-hook vanes, root wads, sack gabions, gabion mattress, ledge rock drops, coarse woody debris, aquatic habitat, and native plantings.

Sustainable Design – LEED/ISI Envision – Collaboration with our sustainability team and clients to integrate sustainable elements into all aspects of project designs.

Stormwater Best Management Practice (BMP)/Green Infrastructure and Storm Sewer Design – Analysis and design of storm sewers, culverts, detention ponds, dry to wet pond conversions, porous pavement, bioretention basins, bioswales, rain gardens, energy dissipaters, and infiltration basins for Wausau, Sheboygan, Whitewater, New Berlin, Bristol, UW-Madison, Omro, Oshkosh, MMSD, Wisconsin; Cincinnati and Cleveland (NEORSD), Ohio; Louisville and Sanitation District No. 1 of Northern Kentucky, Kentucky; City of Aurora, Illinois, and others.

Municipal/Civil Site Design/Park and Natural Area Design experience includes survey, analysis, design, permitting, easement writing, public informational meetings, construction observation, and project management for new streets, street reconstructions, utility extensions/rehabilitation, pump/lift stations, commercial and institutional building sites, public works facilities, and park and recreational facilities with projects for UW-Madison, City of Waupun, Town of Omro, Ashippun Sanitary District No. 1, City of Monona, Town of Omro Sanitary District No. 1, and Verona Area School District.

Stormwater Management Master Plans (SMP) and Floodplain Management – Project Manager for more than 14 stormwater management plans (including numerous floodplain and bridge analyses and mapping) aimed at reducing flooding utilizing state of the art modeling software (XPSWMM, HydroCAD, StormCAD, HEC-1, TR-55, HEC-HMS, Hydraflow Hydrographs, HEC-RAS, and HEC 2). Select client list includes Sheboygan, Madison, UW-Madison, Oshkosh, Kenosha, Onalaska, Whitewater, Dodgeville, Waupun, Marshfield, Rothschild, and WisDOT.

YEARS OF EXPERIENCE
32

YEARS WITH FIRM
32

EDUCATION
B.S. Civil/Environmental Engineering – University of Wisconsin-Platteville, 1993

REGISTRATION
Professional Engineer in Wisconsin, Illinois, Iowa, and Ohio

LEED® Accredited Professional – US Green Building Council

Jon H. Lindert, P.E., LEED® AP
Senior Associate

Phase 1 and 2 NPDES/WPDES Stormwater Permitting and Stormwater Quality Management Plans – From 2001 to 2024, performed permitting/planning services a part of Phase 1 for ten communities [Monona, Shorewood Hills, Maple Bluff, UW-Madison, Waunakee, Westport (T), Fox Point, Whitefish Bay, Brookfield (T), Lisbon (T)] and 22 Phase 2 communities (Manitowoc, Sheboygan, Sheboygan Falls, La Crosse, Onalaska, Stoughton, Rothschild, Whitewater, Portage, Weston, Schofield, Kronenwetter, Merrill, Marathon County, Sheboygan County, Cedarburg (T), Omro (T), Dunn (T), Pleasant Springs (T), UW-La Crosse, UW-Platteville, UW-Whitewater). Services included stormwater system mapping, stormwater and erosion control ordinances, public information and education programs, illicit discharge detection and elimination, stormwater pollution prevention plans (SWPPPs), annual reporting, infiltration testing, and stormwater quality management planning, including stormwater BMP alternatives analysis and design. Stormwater BMPs considered in the plans included bioretention basins, porous pavement, green roofs, traditional and underground wet detention ponds **(with and without enhanced phosphorous removal through chemical treatment),** cisterns/rain barrels, grassy pavers, infiltration, removal of impervious surfaces, vacuum street sweeping, and in-line stormwater treatment devices. State-of-the-art modeling software included WinSLAMM, P8, RECARGA.

Dredging/Rehabilitation experience includes planning, sediment sampling, design, permitting, and construction observation for dredging/ rehabilitation of degraded stormwater ponds, channels, and lakes for UW-Madison (five ponds and Lake Mendota), Bristol (Pond A), Oshkosh (Sawyer Creek), Wheaton, Illinois (Streams Lake), Dane County (Dorn Creek), Monona (Winnequah Park Lagoon), and Stoughton.

PRESENTATIONS/PUBLICATIONS

- **Awards** – Ecological Restoration in UW-Madison Arboretum (2022): APWA WI; Secret Pond and Channel Restoration in UW-Madison Arboretum (2012): APWA WI and ASCE; Angler's Cove Restoration, UW-Madison (2006): ACEC and WI DOA.
- **Publications** – **XPSWMM website White Paper:** Urban Stormwater Analysis: Entering the 2nd and 3rd Dimension; **Rock River Reflections Newsletter:** UW-Madison Arboretum Secret Pond: Restoration Project Addresses Erosion and Water Quality Issues
- **Presentations – CSWEA Stormwater Webinar:** Eco-Restoration in UW-Madison Arboretum (2025), Dorn Creek Legacy Sediment Dredging (2018), **Waukesha County Workshop:** Eco-Restoration in UW-Madison Arboretum (2021), TP Credit for Leaf Collection Programs (2020), Innovative Green Infrastructure of the Midwest (2017); **MMSD Conference:** Improved Leaf Collection Pilot Study in Madison & Stormwater Retrofits in Monona (2016); **WAFSCM:** Stormwater Quality and Quantity Control in Monona's Tight Spaces (2021), TP Credit for Leaf Collection Programs (2020), Yahara CLEAN Engineering Report for the Clean Lakes Alliance (2012); **FWWA:** Stormwater Quality and Quantity Control in Monona's Tight Spaces (2022), Eco-Restoration in UW-Madison Arboretum (2021), Lake Wingra Watershed Plan (2015), Yahara CLEAN Engineering Report for the Clean Lakes Alliance (2012), Green Infrastructure-When Mandated Meets Discretionary (2011), BMPs and Rehabilitation in the University of Wisconsin-Madison Arboretum (2005); **APWA:** Small-Scale and Large-Scale Green: Two Approaches (2010); **SCOPE:** NR 151 Revisions (2008), Detention Basin Dredging and Maintenance (2006)

PROFESSIONAL AFFILIATIONS

- Rock River Coalition Board (2022-2025); American Society of Civil Engineers (ASCE) – Wisconsin Section (Past-President 2014-2015, President 2013-2014, Various Positions 2008-2013); ASCE – Southwest Branch (President 2007, Various Committees and Positions 2001 to 2007), Fox-Wolf Watershed Alliance
- Committees – CSWEA-WI Section: Watershed and Stormwater Committee (2014-2025); Clean Lakes Alliance: Committee on Strategic Implementation (2017-2022); WDNR's TMDL-MS4 Urban Stormwater Technical Team (2012-2014), Madison Area Municipal Stormwater Partnership Permit and Stormwater Monitoring Committees (2001-2008)

Daniel J. Johnstone, E.I.T.

AREAS OF EXPERTISE

- Stormwater Conveyance and Management
- Stormwater BMP and Green Infrastructure Design
- Stormwater Quality Management
- Stormwater Maintenance, Inspections, and Planning
- Municipal Engineering

PROFESSIONAL EXPERIENCE

Stormwater Conveyance and Management experience:

- Conducted XP-SWMM2D modeling for existing conditions and flood mitigation alternatives for a highly urbanized and flood prone 656-acre watershed for the City of Manitowoc, Wisconsin.
- Conducted XP-SWMM2D modeling for existing conditions and flood mitigation alternatives for four highly urbanized and flood prone watersheds with a total of just over 3,000 acres in the City of Fond du Lac, Wisconsin
- Performed a hydrology and hydraulic analysis of a watershed with two pumping stations using XP-SWMM2D in the City of Davenport, Iowa.
- Conducted XP-SWMM2D modeling for existing conditions and flood mitigation alternatives for highly urbanized and flood prone watersheds with a total of 1,315 acres in the City of Cedar Falls, Iowa.

Stormwater Quality Management experience:

- Completed stormwater quality management plans for the cities of Manitowoc, Marshfield, La Crosse, and Wausau; the Town of Brookfield; and Marathon County, Wisconsin, using WinSLAMM v10.5. The plans included existing conditions modeling and alternatives analysis development and OPCC creation.

Stormwater BMP and Green Infrastructure Design experience:

- Modeled, designed, managed, and performed Resident Project Representative activities for the installation of a hydrodynamic separator in the City of Stoughton, Wisconsin.
- Modeled, designed, and managed the dredging of a wet detention basin in the Village of Waunakee, Wisconsin.
- Conducted field topographic survey, stormwater quality and quantity modeling, design, and permitting for a dry-to wet-detention basin conversion project in the City of Sheboygan, Wisconsin.
- Modeled, designed, and managed the restoration of streambank along an 1,100-foot section of stream in the City of Fitchburg, Wisconsin.

Stormwater Maintenance, Inspections, and Planning experience:

- Managed three projects that inspected 21 stormwater BMPs in the Village of Waunakee, Wisconsin. The inspections included sediment depth surveys, topographic surveys, and BMP forms.
- Performed hydraulic conductivity testing for the City of Stoughton, Wisconsin, at two different bioretention basins using the double-ring infiltrometer testing method and the Modified Philip Dunne method.
- Conducted Illicit Discharge Detection and Elimination (IDDE) screenings for more than 100 outfalls in the City of Sheboygan, Wisconsin.
- Developed numerous successful stormwater-related grant applications, including WDNR UNPS construction and Planning Grants, FEMA BRIC Grants, Clean Water Fund ITA-PERF, and Dane County, Urban Water Quality Grant.

Municipal Engineering experience:

- Managed a feasibility study that investigated five different alternatives to best optimize the reconstruction of a street in the Village of Merrimac, Wisconsin

Computer Software experience includes XP-SWMM 1D & 2D, HydroCAD, StormCAD, WinSLAMM, AutoCAD Civil 3D, ArcMap, ArcGIS Pro, HEC-RAS, and HEC-HMS.

YEARS OF EXPERIENCE

4

YEARS WITH FIRM

3

EDUCATION

B.S. Biological Systems Engineering – University of Wisconsin-Madison, 2021

REGISTRATION

Engineer-in-Training

Ryan D. Wood, P.E.
Senior Associate

AREAS OF EXPERTISE

- Water Resources
- Water Storage Tank Design and Inspection
- Water Treatment
- Municipal Engineering Services
- Water Supply

PROFESSIONAL EXPERIENCE

Design and **Construction Management** experience includes managing project and project terms from preliminary design, final design, bidding, services, and construction-related services. Experience includes managing teams of 5 to 20 staff for source water, water treatment, water storage, site improvements, and administrative facility projects with project construction costs ranging from under $100,000 to more than $15,000,000.

Quality Assurance and **Control** experience includes technical reviews of source water design and rehabilitation, water treatment and facility projects, and water storage new construction and rehabilitation. Experience also includes quality assurance in reviewing project schedules, opinions of probable construction costs, and assisting junior staff to facilitate quality projects that meets project schedules.

Water System experience includes knowledge of regional aquifer characteristics and bedrock geology, well siting, wellhead protection and computing water system modeling and analysis of water distribution systems using WaterCAD and WaterGems programs. Modeling experience includes model assembly, calibration, and steady-state modeling. Models used to aid engineering decisions regarding current and future water distribution system needs.

Water Treatment experience includes chemical feed and treatment system design and construction observation for arsenic, iron, manganese, radium, and volatile organic compounds. Treatment systems utilized includes absorption, adsorption, air stripping, chemical dosing, and filtration.

Water Quality Remediation Studies and **Reports for Water Systems** experience includes pilot set-up, daily maintenance, sampling, water chemistry testing, and data analysis. Reports include contaminant removal goals, overall treatment process, sampling methods, data analysis, conclusions, and recommendations for full-scale design.

Facility Design and **Construction** includes design, project management, and construction observation experience for well, booster station, treatment plant, utility garage, and administration office facilities.

Hydraulic experience includes submersible turbine, centrifugal, positive-displacement, grinder, and other potable water and sludge waste pumps. Hydraulic experience also includes storm, sanitary, and water main design and construction observation.

Water Storage Tank experience includes preparing contract documents both new storage facilities and rehabilitation of existing storage facilities. Involvement also includes climbing and inspecting elevated and ground-level storage tanks, preparing inspection reports, and preparing and submitting all necessary related agency forms. Experience also includes reviewing proposed cellular modifications and additions on water towers and conducting field observations of corresponding work.

Municipal Engineering Services includes serving as the Village Engineer for Capron, Illinois. Involvement includes capital improvement and maintenance planning, reviewing development projects and other Village related duties. Experience also includes reviewing development and stormwater submittals for other municipalities.

PROFESSIONAL AFFILIATIONS

- American Water Works Association (AWWA)
  - AWWA-Wisconsin Section Senior Trustee, 2025
  - AWWA-Wisconsin Section Trustee, 2022-2024
- 2012 Wisconsin Section AWWA Young Professional of the Year

YEARS OF EXPERIENCE

19

YEARS WITH FIRM

19

EDUCATION

B.S. Civil and Environmental Engineering – University of Wisconsin-Madison, 2006

REGISTRATION

Professional Engineer in Wisconsin and Illinois

Travis J. Anderson, P.E.

AREAS OF EXPERTISE

- Environmental Engineering
- Wastewater Treatment Plant (WWTP) Design
- Construction Project Management

PROFESSIONAL EXPERIENCE

Wastewater Treatment Design experience includes a wide variety of improvements, such as rehabilitation of the anaerobic digestion structure at the Kankakee Metropolitan River Agency (KRMA) in Kankakee, Illinois; filtration upgrades and UV disinfection facilities in Waukesha, Wisconsin; and biological and chemical phosphorus removal for Salem Lakes, Wisconsin. Travis has also provided plan development services and developed user charge systems for several communities.

Travis provided engineering design and construction project management for the $44.9M Clean Water Plant (CWP) improvements in Waukesha, Wisconsin. During this 29-month-long construction project, Travis performed a variety of duties, including full-time construction observation, process-related training, development of the project operation and maintenance manual, responding to the contractor's requests for information, reviewing project submittals, and facilitating overall project communication. The project was completed in the summer of 2016 with nearly $0 net change orders.

Project Management experience includes the design of numerous innovative wastewater projects, such as the addition of primary sludge fermentation at Delafield-Hartland, Wisconsin; biosolids drying at Fond du Lac, Wisconsin; low-level phosphorus removal at New Glarus, Wisconsin; and low dissolved oxygen activated sludge at Ames, Iowa. Travis has also managed anaerobic digestion heating projects such as cogeneration and boiler improvements at Ames, Iowa, and complete digester heating system replacement at Waukesha, Wisconsin.

Travis provided project management for master plan development at the Town of Salem Utility District. The master plan for the collection system and WWTP outlined required long-term improvements and served as a financial planning document for the Village. Travis also provided project management during design for the recommended improvements at the WWTP, including new equipment and infrastructure for influent pumping, screening, grit removal, primary clarification, biological phosphorus removal (BPR), secondary clarification, ultraviolet disinfection, and effluent pumping.

Phosphorus-Related experience includes providing Wisconsin Pollution Discharge Elimination System (WPDES) permit assistance for many Wisconsin communities during the past several years, including Waukesha, Bristol, Horicon, Whitewater, New Glarus, and Brooklyn. Travis has assisted in several phosphorus removal pilot studies, including the evaluation of new filtration and ballasted clarification technologies. Travis is also actively working with plant staff at different treatment facilities to identify alternative coagulants that could potentially be more effective than the traditional chemicals typically used for phosphorus removal.

Air Permitting experience includes completing construction and operation air permit applications for the Fond du Lac Water Pollution Control Plant in Fond du Lac, Wisconsin; a Type A registration permit application for Stoughton Utilities in Stoughton, Wisconsin; a Type A registration permit for the Watertown WWTP in Watertown, Wisconsin; a Type A registration permit for the Waukesha WWTP in Waukesha, Wisconsin; and a Type A registration permit for the Salem WWTP in Salem Lakes, Wisconsin.

PROFESSIONAL AFFILIATIONS

- Central States Water Environment Association, Wisconsin
- Wisconsin Wastewater Operators Association, Wisconsin

YEARS OF EXPERIENCE

15

YEARS WITH FIRM

15

EDUCATION

M.S. Environmental Engineering – University of Iowa, 2010

B.S. Environmental Engineering – University of Wisconsin-Platteville, 2008

REGISTRATION

Professional Engineer in Iowa and Wisconsin

Nathan R. Taylor

AREAS OF EXPERTISE

- Wastewater Treatment, Planning, Design, and Construction
- Sanitary Sewer Collection System Assessment
- User Rate Development

PROFESSIONAL EXPERIENCE

Wastewater Treatment Design experience:

- Participate in facilities planning and preliminary design for municipal wastewater treatment facilities including process evaluation, flow and loading projections, alternatives analysis, and fiscal impact analysis.
- Participated in hydraulic calculations and evaluation of wastewater treatment facilities including pump stations, force mains, and gravity flow hydraulics.
- Develop construction documents for improvement projects and coordinate agency submittal requirements.
- Submit application and supporting materials required for state and federal funding.

Sanitary Sewer Collection System Assessments experience:

- Participated in collection system structure assessments.
- Participated in field observations to identify sources of Infiltration and Inflow.
- Generated recommendations for rehabilitation of collection system components based on field observations.

User Rate Study experience:

- Develop user rates by identifying the users of the utility, breaking down expenses to unit costs of the primary constituents in wastewater and developing equitable use rates in accordance with Wisconsin Administrative Code.

YEARS OF EXPERIENCE

3

YEARS WITH FIRM

3

EDUCATION

B.S. Environmental Engineering – University of Wisconsin-Platteville, 2021

Troy A. Larson

AREAS OF EXPERTISE

- Wastewater Operations Specialist
- Wastewater Treatment Plant Operator Training
- Wastewater Laboratory Analysis
- Wastewater Process Control
- Wastewater System Date Management
- Biological Wastewater Treatment

PROFESSIONAL EXPERIENCE

Operations Specialist experience includes start-up services, operator training, microscopy evaluations, and troubleshooting.

Wastewater Treatment Operator experience includes operating, monitoring, and controlling a high-rate anaerobic and aerobic wastewater treatment system for a high-strength dairy wastewater.

Wastewater Treatment Plant Start-Up and Operator Training experience includes monitoring and controlling a wastewater treatment plant during major upgrades.

Lab Analysis experience includes performing an analysis on wastewater and groundwater, including quality control, and reporting of the data following the analysis.

Waste Removal experience includes safe and proper application of wastewater treatment sludge, and industrial and crop wastes to farmland.

Wastewater System Data Management experience includes assistance with the organization and set up of data management databases.

Utility Construction Observation on various municipal projects.

Project Management experience related to planning studies, wastewater operations, and groundwater monitoring-related services as well as treatment plant planning and construction projects.

Pollutant Minimization Project experience includes industry and community involvement in mercury source-control projects.

Industrial Wastewater Characterization experience includes evaluation of products, raw materials, cleaning chemicals, and other factors that might affect wastewater treatment and pretreatment systems.

Trainer/Facilitator experience includes conducting 100s of training and workshop sessions designed to improve coordination and communication between operations and design teams.

Operability Quality Control Specialist experience includes participating in design efforts to identify user friendly options for cleaning, monitoring, controlling and maintaining future processes while including the operations staff in the design process.

CONTRIBUTING AUTHOR

- *Biological Nutrient Removal Operation in Wastewater Treatment Plants*. Published as Manual of Practice 29 by the Water Environmental Federation (WEF), American Society of Civil Engineers (ASCE) and Environmental and Water Resources Initiative (EWRI).

PROFESSIONAL AFFILIATIONS

- Water Environment Federation
- Wisconsin Wastewater Operators Association (WWOA)
- Central States Water Environment Association
  - Wisconsin Section Operations Chair
  - Association Vice President
  - 7s Society Member

YEARS OF EXPERIENCE

32

YEARS WITH FIRM

29

EDUCATION

B.S. Biology – University of Wisconsin-Whitewater, 1995

REGISTRATION

Certified Wastewater Operator in Wisconsin

Kyle R. Henderson, P.E.

AREAS OF EXPERTISE

- Traffic Modeling
- Civil Engineering
- Construction Observation

PROFESSIONAL EXPERIENCE

Traffic/Corridor Study experience includes the preparation of traffic impact studies and corridor improvement plans for several projects, including the following:

- Floyd County Thoroughfare Plan, Floyd County, Indiana
- Floyd County Thoroughfare Plan Update, Floyd County, Indiana
- US 41 Interstate Conversion, Southeastern and Northeastern Wisconsin
- WIS 100 Traffic Study, Milwaukee County, Wisconsin
- WIS 172 Corridor Study, Green Bay, Wisconsin
- WIS 20 Vision Study, Racine and Walworth County, Wisconsin
- WIS 83 Alternate Route Analysis, Mukwonago, Wisconsin
- Northwestern Avenue Traffic Study, Racine, Wisconsin
- Durand Avenue Traffic Study, Racine, Wisconsin
- IL 47 Reconstruction, Woodstock, Illinois
- IH 39 and WIS 11(Avalon Road) Diverging Diamond Interchange, Janesville, Wisconsin
- Madison Beltline Planning and Environmental Linkages (PEL) Study, Madison, Wisconsin
- Montgomery Road and SR 126 Interchange Conversion Montgomery, Ohio
- Citywide Speed and Travel Time Study, Prescott Arizona
- Research Forest Drive and Lake Woodlands Drive Traffic Analysis – Montgomery County Precinct #3, Texas
- Madison Bus Rapid Transit East/West Corridor – Madison, Wisconsin
- Madison Bus Rapid Transit North/South Corridor – Madison, Wisconsin
- Central Parkway Reconstruction Traffic Analysis – Cincinnati, Ohio

Duties included collecting field traffic data, preparing traffic forecast reports, assembling traffic data, performing traffic modeling, and preparing reports.

Traffic Modeling – Proficient in traffic modeling and analysis programs, including Synchro/SimTraffic, VISTRO, HCS, RODEL, Paramics, and VISSIM. Has developed and evaluated several extensive and detailed traffic simulation models including the following:

- VISTRO models of several interchanges on the I-39/90 corridor in Dane County to evaluate interchange improvements and a new interchange at I-94 and Milwaukee Street.
- Synchro models for the Stoughton Road South Corridor (Terminal Drive through Milwaukee Street) in Madison, Wisconsin.
- Synchro models evalutating the impact of both the East-West and North-South Bus Rapid Transit corridors on major roadways in Madison, Wisconsin.
- Paramics model of I-94 in St. Croix County from the Minnesota State Line to the US 63 Interchange, including 23 miles of freeway, five service interchanges, two system interchanges, and numerous traffic signal and roundabout intersections.
- Paramics models of the I-43/US 41/WIS 172 Freeway Loop in Green Bay, Wisconsin, including more than 40 miles of freeway, 14 service interchanges, five system interchanges, and numerous complex three-lane roundabout intersections.
- US 151/Verona Road Beltline Interchange modeling in Madison, Wisconsin.
- Complex roundabout-corridor simulation for WIS 21, Breezewood Lane, and Packerland Drive in northeast Wisconsin.

YEARS OF EXPERIENCE

18

YEARS WITH FIRM

18

EDUCATION

B.S. Civil Engineering – University of Wisconsin-Platteville, 2006

REGISTRATION

Professional Engineer in Wisconsin and Illinois

Kyle R. Henderson, P.E.

Intersection Control Evaluation experience includes completion of more than 80 Intersection Control Evaluations (ICE) including the analysis of several roundabout intersection alternatives.

Roundabout Intersection Design experience includes numerous intersections where initial conceptual roundabout geometrics were provided for intersection control evaluations as well as being the principal designer for several roundabouts that have been constructed or will be within the next 2 years. Designated by the Wisconsin Department of Transportation (WisDOT) as a Level 2 Qualified Roundabout Designer.

Conceptual roundabout designs for intersection control evaluations include the following locations:

- STH 19 and CTH Q, Waunakee, Wisconsin
- STH 19/STH 113/CTH I, Westport, Wisconsin
- STH 69 and CTH PB, Paoli, Wisconsin
- IH 39 and STH 11(Avalon Road), Janesville, Wisconsin
- STH 100 and Drexel Avenue, Hales Corners, Wisconsin
- IH 94 and STH 65 Interchange, Roberts, Wisconsin
- IL Rte 47 and Lake Avenue, Woodstock, Illinois

Full design plans for roundabout intersections include the following locations:

- STH 55 and CTH CE, Kaukauna, Wisconsin
- Sand Lake Road and Riders Club Road, Onalaska, Wisconsin
- Northwestern Avenue (STH 38) and Spring Street, Racine, Wisconsin
- Northwestern Avenue (STH 38) and High Street/Albert Street, Racine, Wisconsin
- USH 12 and STH 120 Interchange, Lake Geneva, Wisconsin
- Janesville Road (STH 24) and Forest Home Avenue, Hales Corners, Wisconsin
- USH 51 and STH 138, Stoughton, Wisconsin
- USH 51 and Hoel Avenue/Silverado Drive, Stoughton, Wisconsin
- USH 51 and CTH B/AB, Town of Dunn, Wisconsin
- 153rd Street and Ravinia Avenue, Orland Park, Illinois

PROFESSIONAL AFFILIATIONS

- Institute of Transportation Engineers (ITE)

Evan J. Constant, P.E.

AREAS OF EXPERTISE

- Structural Engineering
- Report Services
- Construction Observation
- Project Management
- Structure Inspection
- Drafting

PROFESSIONAL EXPERIENCE

Design Services experience utilizing software, including RISA 3D/Foundation, Analysis Group, Enercalc, Bentley LEAP Bridge Enterprise, MicroStation, and AutoCAD to design metal buildings, masonry buildings, bridges, retaining walls, pump stations, well facilities, and wastewater treatment structures. Additional project experience includes preparing cost estimates and Wisconsin Department of Transportation (WisDOT) plans, reviewing shop drawings, and utilizing COMcheck to ensure new building construction meets current energy codes.

Specific projects include the following:

- Fox River Water Reclamation District Pumping Station 31 Replacement – Elgin, Illinois
- 4th and 13th Street Pump Station Improvements – Huntington, West Virginia
- Joliet Wet-Weather Treatment Facility – Joliet, Illinois
- Multiple Sub-Zero Facilities Projects – Fitchburg, Wisconsin
- West Side Town Square Improvements – Janesville, Wisconsin
- US 18/151 and Verona Road Reconstruction – Madison, Wisconsin
- Iowa Amphitheater at Schmitt Island – Dubuque, Iowa
- Mars Chocolate North America Warehouse Expansion – Waco, Texas
- Stoughton Trailers Line Expansion – Stoughton, Wisconsin
- Madison Gas and Electric Office Space Expansion – Madison, Wisconsin
- Conagra Brands Corn and Pea Processing Facility – Waseca, Minnesota
- Phosphorus Removal Modifications Project – Theresa, Wisconsin

Project Manager on the following projects:

- MilliporeSigma Lateral Flow Membrane Production Facility – Sheboygan Falls, Wisconsin
- Burgess Norton 500-Ton Press Pit – Beaver Dam, Wisconsin
- Vehicle Storage Garage – Whitewater, Wisconsin
- Fire Department Renovations – Whitewater, Wisconsin
- Emmi Roth USA Brine Room Bridge Crane Addition – Monroe, Wisconsin

Field Services experience include construction observation of the installation of subgrade, steel piling, abutment and bridge deck reinforcement, and concrete placement for the following projects:

- Fadness Road to London Road, WIS 73 Reconstruction – Deerfield, Wisconsin
- Plainview Road Bridge Construction – Town of Lisbon, Wisconsin
- CTH K to CTH H East Branch Pecatonica River Bridge – Moscow, Wisconsin
- Town of Brigham, Clay Hill Road Gordon Creek Bridge – Brigham, Wisconsin

Additional Field Services include structural inspection and inventory of structures and buildings for the following projects:

- Condition Assessment of Water Treatment Facilities – East Moline, Illinois
- City Bridge Inventory and Plan of Repair – Monona, Wisconsin
- Emmi Roth USA Precast Floor Plank Sounding, Replacement and Reinforcement – Monroe, Wisconsin
- Thorn Creek Basin Sanitary District 5-Year Capital Improvement Program – Chicago Heights, Illinois

PROFESSIONAL AFFILIATIONS

- American Society of Civil Engineers (ASCE)
- Structural Engineering Institute (SEI)

YEARS OF EXPERIENCE

10

YEARS WITH FIRM

10

EDUCATION

B.S. Civil Engineering – University of Wisconsin-Platteville, 2015

REGISTRATION

Professional Engineer in Wisconsin, Iowa, and Kansas

Mary E. Seehafer, P.E.

AREAS OF EXPERTISE

- Water and Wastewater Treatment Process Controls
- Power Distribution
- SCADA System Graphic User Interface Development
- Facilities Electrical Design
- Roadway Lighting Design
- Sports Lighting

PROFESSIONAL EXPERIENCE

Municipal Electrical System experience includes design of water and wastewater system power distribution and standby power systems, process instrumentation and controls including PLC-based control systems using industrial Ethernet networks, remote telemetry (radio and cellular), communication systems (voice and data), and development of control algorithms for both new and existing systems.

Experience also includes electrical design of new facilities, upgrading and adding to existing facilities, power monitoring for harmonics and related electrical problems, and analysis of building electrical systems with respect to applicable codes. Design experience for these types of projects includes complete building power distribution layout, distribution upgrades and modifications, and on-site data collection.

Projects include the following:

- Bittersweet WRF Electrical Design – Bartlett, Illinois
- Crest Hill West STP Electrical Design – Crest Hill, Illinois
- Madison Metropolitan Sewerage District Pump Stations 7, 11, and 12 – Madison, Wisconsin
- NEW Water Air Compressor Replacement, Sodium Bisulfite Additions, Pump Station HVAC Upgrades – Green Bay, Wisconsin
- Cedar Rapids WPCF Unit Substation Replacement – Cedar Rapids, Iowa
- West Bend Water Utility SCADA System High Frequency Radio Upgrades – West Bend, Wisconsin

Industrial Electrical System experience includes design of electrical distribution, lighting and control systems for industrial and food processing plants. Experience in electric service to plant, analysis and modification of existing systems, plant communication network analysis and expansion, building automation system evaluation and expansion, P&ID preparation, and construction observation. Familiar with requirements for food processing areas including sanitation and wash down and effect on electrical system design.

SCADA System Graphic User Interface experience includes development and maintenance of computer-based graphics as the operator interface for water and wastewater plants. User interface development includes development of automatically generated State and operational reports.

Projects include the following:

- Waunakee Utilities Water System SCADA System – Waunakee, Wisconsin
- Moline North Slope WWTP Electrical SCADA System – Moline, Illinois
- Mount Horeb WWTP SCADA System – Mount Horeb, Wisconsin

Lighting Design experience includes design of new and retrofit lighting systems, lighting controls, and ramp gate systems. Design experience for these types of projects includes photometric analysis to meet local, state, and national guidelines, power distribution layout, and LED lighting cost-benefit analysis. Provided lighting design on the following projects:

- US 18/151 – Verona Road, Madison, Wisconsin
- CTH PD/McKee Road – Fitchburg, Wisconsin
- Lick Run VCS Corridor Lighting and Electrical Design, MSDGC – Cincinnati, Ohio

YEARS OF EXPERIENCE

13

YEARS WITH FIRM

13

EDUCATION

B.S. Electrical Engineering – University of Wisconsin-Madison, 2012

REGISTRATION

Professional Engineer in Kentucky, Minnesota, Nebraska, Oklahoma, Texas, and Wisconsin

Tyler B. Niemuth, E.I.T.

AREAS OF EXPERTISE

- Construction Observation
- Sanitary Sewer, Force Main, and Storm Sewer Design
- Surveying
- Water Main and Site Design
- General Municipal Engineering

PROFESSIONAL EXPERIENCE

Municipal experience includes design for local roadways, water main, sanitary sewer, storm sewer, site design, preparation of contract documents, and permitting.

Field experience consists of utility observation of water main, sanitary sewer, and storm sewer installation, and construction observation of local streets. Tasks include construction staking, construction observation, public involvement, testing, and review of contractor payment applications and preparation of record drawings.

Projects include:

- **Whitewater, Wisconsin**
  - Vanderlip Pumping Station and Force Main
  - Southwest Water Main Extension
  - North Side Water Main Extension
  - Walworth Avenue Drainage Improvements
  - Forest Avenue Reconstruction
- **Stoughton, Wisconsin**
  - Magnolia Development
  - Isham Street Extension
  - Kettle Park West Development
  - Fourth Street, Fifth Street, and South Street Reconstruction
  - Mandt Park Phase 1
- **Westport, Wisconsin**
  - Yahara Estates
- **Middleton, Wisconsin**
  - TID #5 Engineering
- **Town of Brookfield, Wisconsin**
  - Davidson Road Reconstruction
  - Weyer Road Drainage Improvements
- **Prairie due Sac, Wisconsin**
  - Fieldstone II Subdivision Development
  - Holly Court, Winnie Avenue, and 7th Street Reconstruction
- **Stevens Point, Wisconsin**
  - Michigan Avenue Reconstruction
- **Portsmouth, Ohio**
  - New Water Treatment Plan Construction

YEARS OF EXPERIENCE

3

YEARS WITH FIRM

3

EDUCATION

B.S. Civil Engineering – University of Wisconsin-Platteville, 2021

REGISTRATION

Engineer-in-Training

Luke T. Hellermann, P.G.

AREAS OF EXPERTISE

- Environmental Documentation
- Site Redevelopment and Waste Management
- Contaminated Site Investigation
- Environmental Compliance and Permitting
- Hydrogeologic Site Characterization
- Groundwater Flow Modeling

PROFESSIONAL EXPERIENCE

includes environmental analysis, environmental impact studies, and public involvement for the preparation of NEPA- and WEPA-compliant environmental documents. For WisDOT transportation projects, environmental documentation has included CEC-, ER-, EA-, and EIS-level documents. For non-transportation projects that have utilized federal funds, ER- and EA-level documentation has been completed. Familiar with necessary federal and state agency coordination and impact analysis, including effects to archaeological and historical properties, noise impacts, contaminated sites, indirect and cumulative effects, environmental justice, as well as effects to the natural environment.

Site Redevelopment and Waste Management experience includes site investigation, redevelopment planning, and remediation for redevelopments projects in Ohio, Illinois, Iowa, Texas, and Wisconsin. Evaluated contaminated material reuse and treatment/disposal options for numerous construction projects and has written contract special provisions and Material Handling Plans for management and reuse of wastes. Construction projects requiring these services have included urban redevelopment areas, stormwater channels and ponds, new industry and utilities, treatment plants, and numerous transportation projects, including local roads and bridges to lengthy highway corridor reconstruction such as WIS 13, WIS 23, US 12, and US 51.

Groundwater Flow Modeling experience includes municipal well and remediation well zone of influence and capture zone delineation and well field siting, design, and analysis. Modeling efforts have evaluated potential aquifer yields, well interference, and potential impacts to sensitive receptors such as springs and wetlands. Has completed assessments of regional aquifers and citywide wellhead protection areas. Has analyzed field data for aquifer characterization and remediation system design. Refined large, countywide groundwater flow models for well field evaluations. Proficient in the use of the following groundwater modeling programs and supporting software – Groundwater Vistas, MODFLOW, and MODPATH.

Contaminated Site Investigation and Remediation experience includes designing and implementing numerous contaminated site investigations to define the vertical and horizontal extent of contamination. Designed and implemented soil, sediment, air, and water sampling programs; aquifer slug tests, pump tests, and tracer tests; and completed hydraulic data collection and interpretation for hydrogeologic assessment reports, groundwater modeling, and remedial action plans.

CONTINUING EDUCATION

- University of Wisconsin-Extension
  - OSHA 40-hour Health and Safety Training, 1991
  - OSHA 8-hour Managers' Training, 1991
  - OSHA Annual 8-hour Refresher Training, Current
- Microbial Processes in the Degradation of Groundwater Contaminants – City of Louisville, Kentucky, 1992
- Wright State University IRIS Program – Modeling Groundwater Flow, 1994
- Improving the Performance and Analysis of Slug Tests – City of Madison, Wisconsin, 1999
- WDNR Air Enforcement Seminar – City of Milwaukee, Wisconsin, 2000
- Low-Cost Remediation Strategies for Contaminated Soil and Groundwater – City of Milwaukee, Wisconsin, 2001

YEARS OF EXPERIENCE

35

YEARS WITH FIRM

31

EDUCATION

B.S. Geology – University of Wisconsin-Madison, 1990

REGISTRATION

Professional Geologist in Wisconsin

Luke T. Hellermann, P.G.

- The MODFLOW Course, Using Visual Modflow – City of Orlando, Florida, 2001
- Brownfield Grant Application Writing Seminar – City of Madison, Wisconsin, 2004
- EPA's All Appropriate Inquiry Rule – City of Chicago, Illinois, 2005
- NEPA and Transportation Decision-Making – City of Madison, Wisconsin, 2006
- NEPA Indirect and Cumulative Effects Training, WisDOT – City of Madison, Wisconsin, 2006
- Webinar-Efficient NEPA Environmental Reviews for Project Decision Making, FHWA – City of Madison, Wisconsin, 2007
- American Water Resources Association, Wisconsin Section Annual Meeting – City of Brookfield, Wisconsin, 2008 Wisconsin
- Groundwater Association, Annual Meeting – City of Brookfield, Wisconsin, 2008
- Midwest Groundwater Conference – City of Dubuque, Iowa, 2008
- NEPA Environmental Justice Webinar – City of Madison, Wisconsin, 2012
- Webinar, NEPA Section 106, Transportation Research Board (TRB), 2019
- PFAS: Life Cycle, Regulations and Solutions, 2019
- Section 106 Training, Webinar hosted by WisDOT and SHPO, 2021 and 2024
- Endangered Species Act Training, Webinar hosted by WisDOT and FHWA, 2024

PRESENTATIONS/PUBLICATIONS

- 53rd Annual Midwest Groundwater Conference, 2008 – Well Field Siting Using a Regional Groundwater Flow Model, Fond du Lac County, Wisconsin

Heather S. Bartelt, PLS

AREAS OF EXPERTISE

- Surveying
- CADD Design
- 3-D Laser Scanning

PROFESSIONAL EXPERIENCE

Surveying and Data Collection experience includes use of GPS and Total Station equipment to accomplish the following:

- Property surveys
- ALTA surveys
- Subdivision plats
- Construction staking and layout
- Construction staking verification
- Final cross-sections
- Topographic surveys
- Survey and data reduction and modeling using 3-D laser scanner
- Hydrographic surveys of lake and river bottoms

Plat experience includes the development of approximately 60 plats over the last 5 years and numerous plat reviews. Some of her recent TPP experience includes:

- US 51, Stoughton to McFarland, Dane County, Wisconsin
- STH 23 and STH 136, Sauk County, Wisconsin
- Pleasant View Road, Dane County, Wisconsin
- City of Madison Bus Rapid Transit

Computer-Aided Design and Drafting (CADD) experience includes the use of Microstation, Civil 3-D, Autodesk Recap, EaglePoint, Geopak, Leica Cyclone and TopoDOT for the following:

- Processing construction layout information
- Processing final cross-sections and generating earthwork quantities
- Drafting plans
- Right-of-way (ROW) plats (traditional and transportation project plats)
- ALTA surveys, certified survey maps, subdivision plats, and easements
- Plant and pump station piping models
- Creating digital terrain models
- Creating 3-D drive-through models

Design experience includes storm sewers and landscaping.

SIGNIFICANT PROJECTS

Projects involving survey services, Transportation Project Plats (TPPs), and ROW plats for municipal and Wisconsin Department of Transportation (WisDOT) roadway projects are included below.

- Marquette Interchange, Milwaukee, Wisconsin
- Various pumping station scans – Madison and La Crosse, Wisconsin
- TPPs – Verona Road in Madison and Fitchburg, Wisconsin; McKee Road in Fitchburg, Wisconsin; and Northwestern Avenue and Durand Avenue in Racine, Wisconsin
- East Grand Avenue and 8th Street / East Grand Avenue intersection in Wisconsin Rapids, Wisconsin
- East Johnson Street in Madison, Wisconsin
- STH 120 in Lake Geneva, Wisconsin
- Monona Drive in Monona, Wisconsin
- Dane County A, E, Y, and JG Bridge Projects
- Libal Street Full Reconstruction (TPP) – Allouez, Wisconsin
- 22nd Avenue Intersection Improvement (TPP and scan) – Kenosha, Wisconsin
- Risseeuw Road Bridge Replacement – Sheboygan County, Wisconsin
- Silver Creek Cascade Road Bridge Replacement – Sheboygan County, Wisconsin
- CTH D Bridge Replacement – Washington County, Wisconsin
- CTH PB over Sugar River – Dane County, Wisconsin
- Wasson Lane – River Falls, Wisconsin
- Various Water Treatment Plant Scans Across the Country
- Various Food Process Plant Scans Across the Country

YEARS OF EXPERIENCE

26

YEARS WITH FIRM

26

EDUCATION

Associate Degree, Civil Engineering Technology – Madison Area Technical College, Wisconsin, 1999

REGISTRATION

Professional Land Surveyor in Wisconsin and Iowa

PROFESSIONAL AFFILIATIONS

Member of Wisconsin Society of Land Surveyors

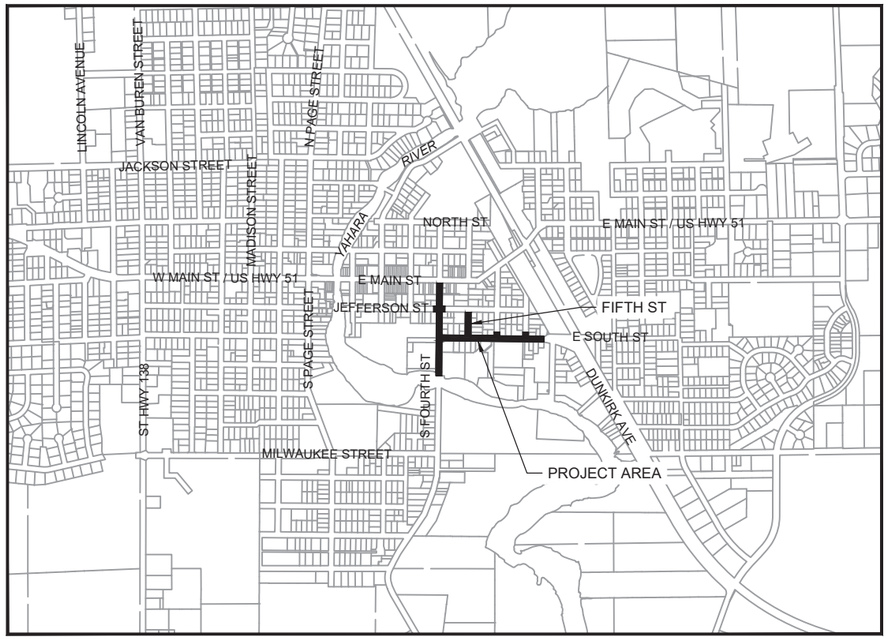
2024 STREET AND UTILITY CONSTRUCTION

FOR THE

CITY OF STOUGHTON
STOUGHTON, WISCONSIN
FEBRUARY 2024



AREA MAP
NO SCALE



PROJECT LOCATION MAP
NO SCALE

DRAWING LIST

SHEET NO.	SHEET TITLE
1	TITLE SHEET
2	STANDARD NOTES AND SYMBOLS
3	STAGE 1 - PROJECT OVERVIEW
4	STAGE 2 - PROJECT OVERVIEW
5-6	TYPICAL SECTIONS
7-8	CONSTRUCTION DETAILS AND SCHEDULES
9-12	INTERSECTION DETAILS
13	EROSION CONTROL DETAILS AND NOTES
14-18	EROSION CONTROL AND RESTORATION PLANS
	STAGE 1
19-21	E SOUTH STREET - PLAN AND PROFILE
22	FIFTH STREET- PLAN AND PROFILE
23	SIXTH STREET - PLAN AND PROFILE
24	SEVENTH STREET - PLAN AND PROFILE
25	RDA STORM SEWER - PLAN AND PROFILE
	STAGE 2
26-28	S FOURTH STREET - PLAN AND PROFILE
29	E JEFFERSON STREET - PLAN AND PROFILE
30	EAST ALLEY - PLAN AND PROFILE
31	UNIROYAL EASEMENT - WATER VALVE REPLACEMENT OVERVIEW
32	STREET LIGHTING AND TRAFFIC SIGNAL PLAN
33	STREET LIGHTING - DETAILS
	CROSS SECTIONS
34-49	E SOUTH STREET - CROSS SECTIONS
50-54	FIFTH STREET- CROSS SECTIONS
55-73	S FOURTH STREET - CROSS SECTIONS

Strand Associates, Inc.
910 West Wingra Drive
Madison, WI 53715
608-251-4843
www.strand.com

WISCONSIN
MARK A. FISHER
E-30301
MADISON
WI
PROFESSIONAL ENGINEER
2/16/24

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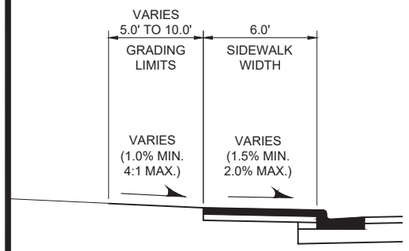
Item 20.

CONTRACT 1-2024

ISSUED FOR BID FEBRUARY 15, 2024

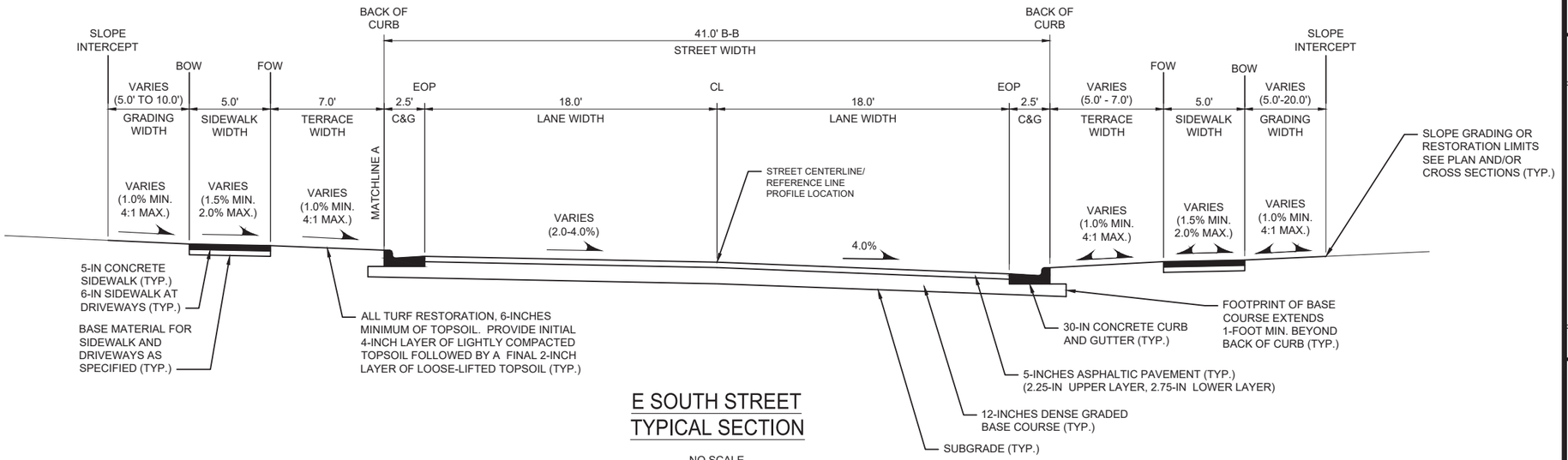
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MATCHLINE A

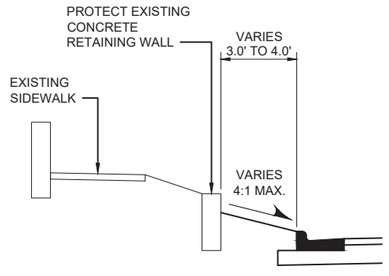
STA. 14+75 TO STA. 15+46



E SOUTH STREET
TYPICAL SECTION

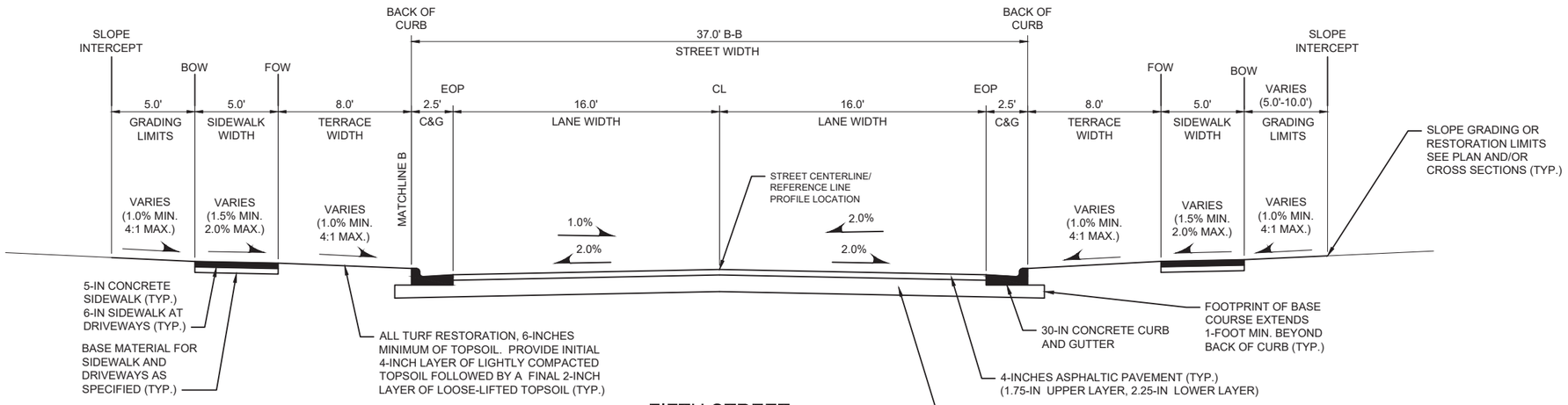
NO SCALE

S FOURTH STREET TO
SEVENTH STREET



MATCHLINE B

STA. 12+12 TO STA. 13+00



FIFTH STREET
TYPICAL SECTION

NO SCALE

E SOUTH STREET TO
E JEFFERSON STREET

Item 20.

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DATE:
REVISIONS
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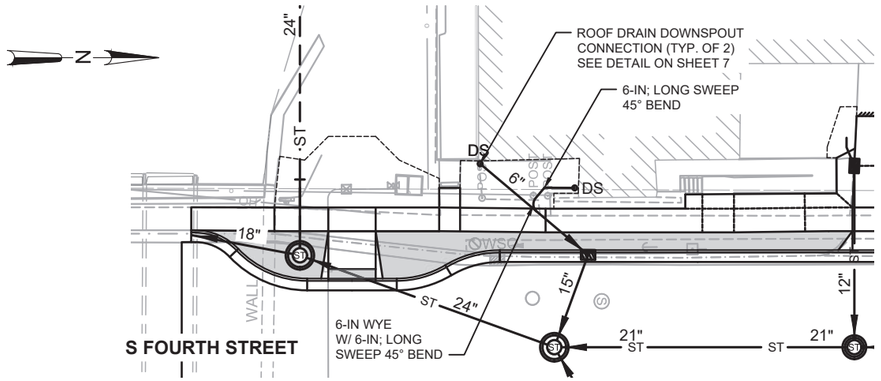
TYPICAL SECTIONS

2024 STREET AND UTILITY RECONSTRUCTION
FOR THE
CITY OF STOUGHTON
DANE COUNTY, WISCONSIN

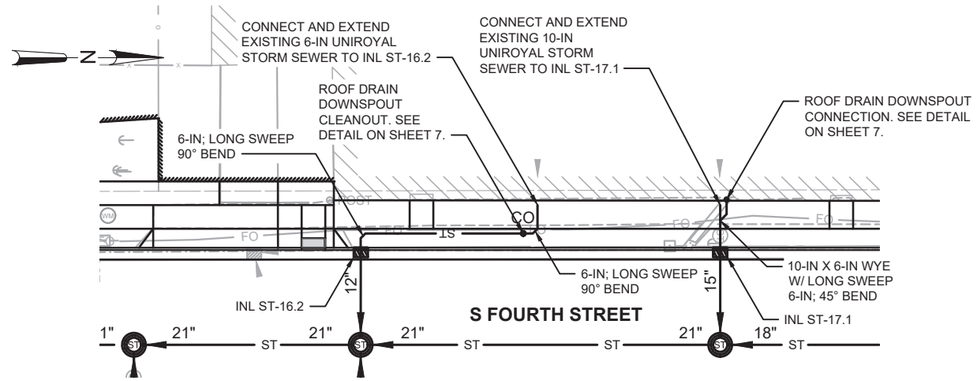
JOB NO.
1040.149
PROJECT MGR.
MAF

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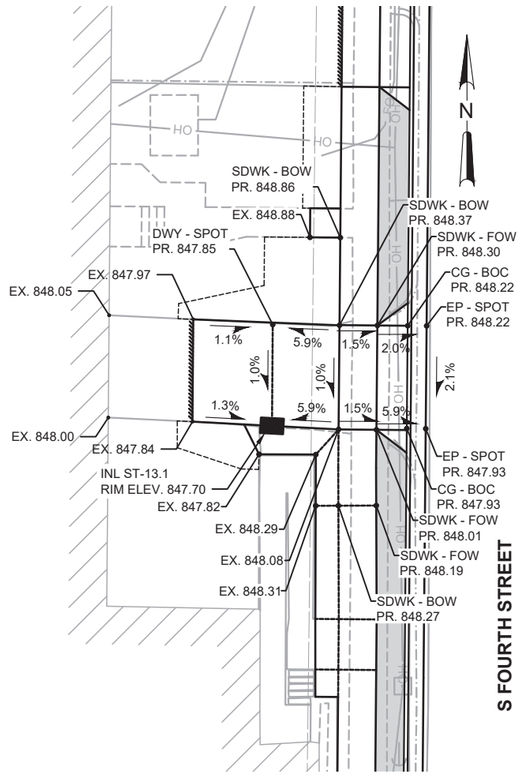
SHE
5



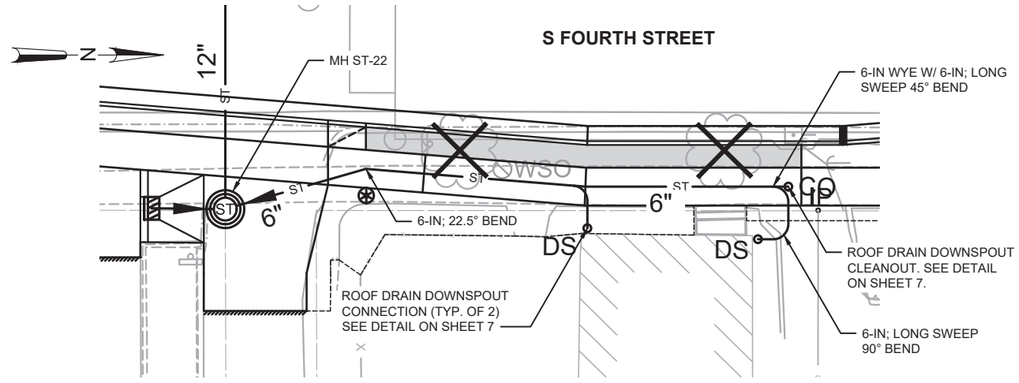
600 S FOURTH STREET
ROOF DRAIN
SCHEMATIC



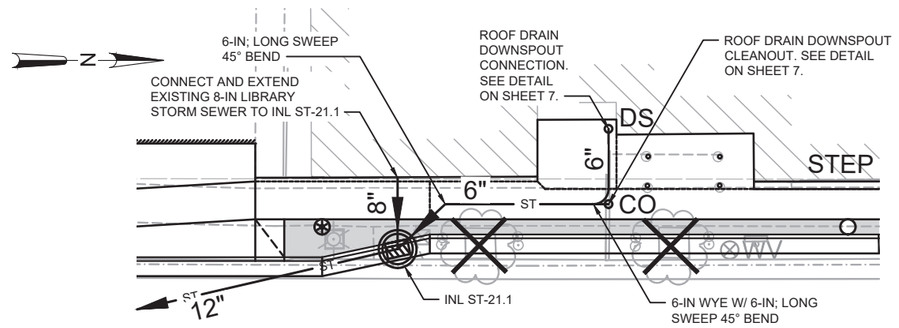
501 S FOURTH STREET
ROOF DRAIN
SCHEMATIC



STOUGHTON UTILITIES
LOADING AREA
PLAN DETAIL



309 S FOURTH STREET
ROOF DRAIN
SCHEMATIC



PUBLIC LIBRARY
ROOF DRAIN
SCHEMATIC

CONSTRUCTION DETAILS AND SCHEDULES

2024 STREET AND UTILITY RECONSTRUCTION
FOR THE
CITY OF STOUGHTON
DANE COUNTY, WISCONSIN

NO.	REVISIONS	DATE:

JOB NO.
1040.149

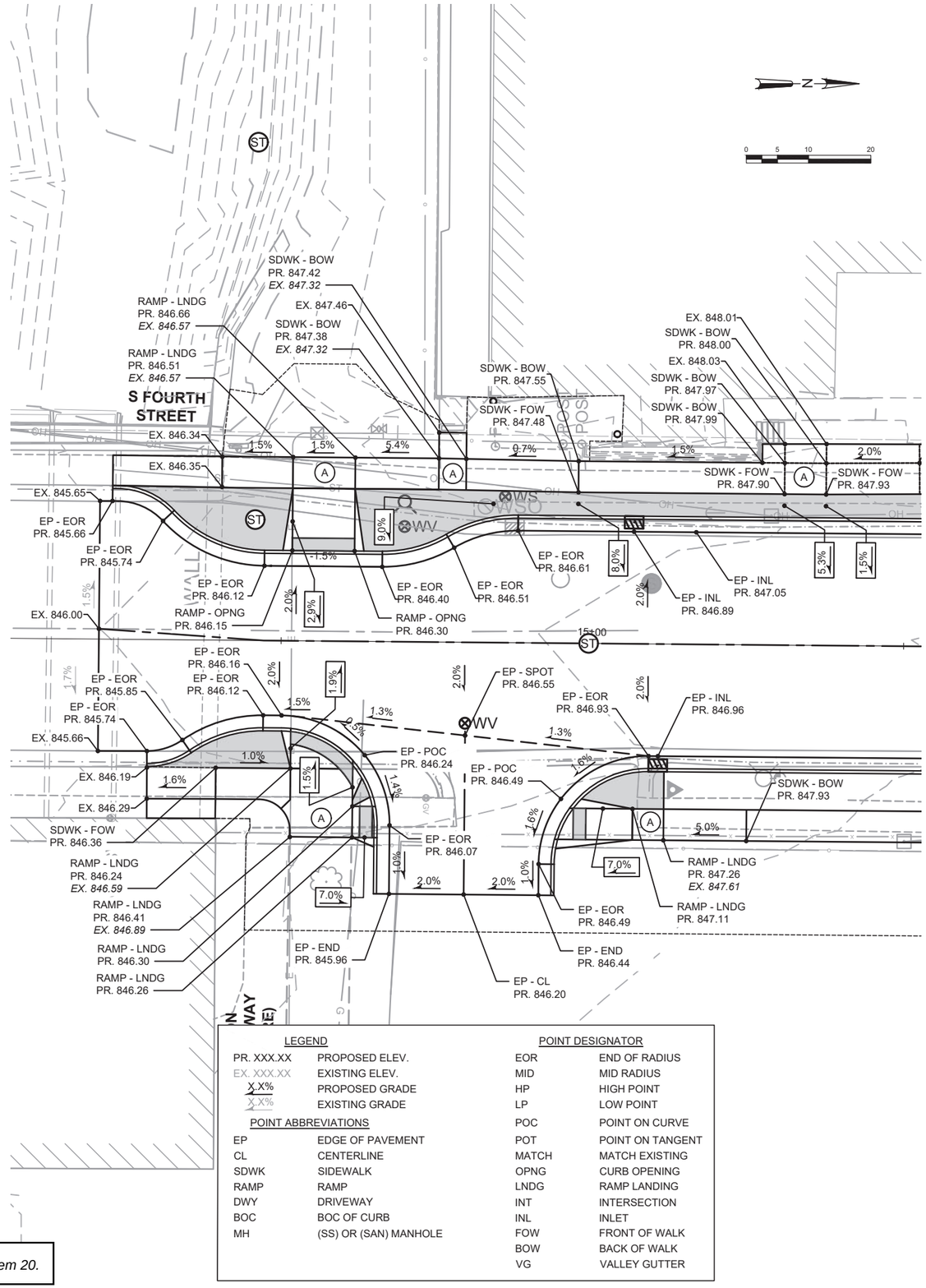
PROJECT MGR.
MAF

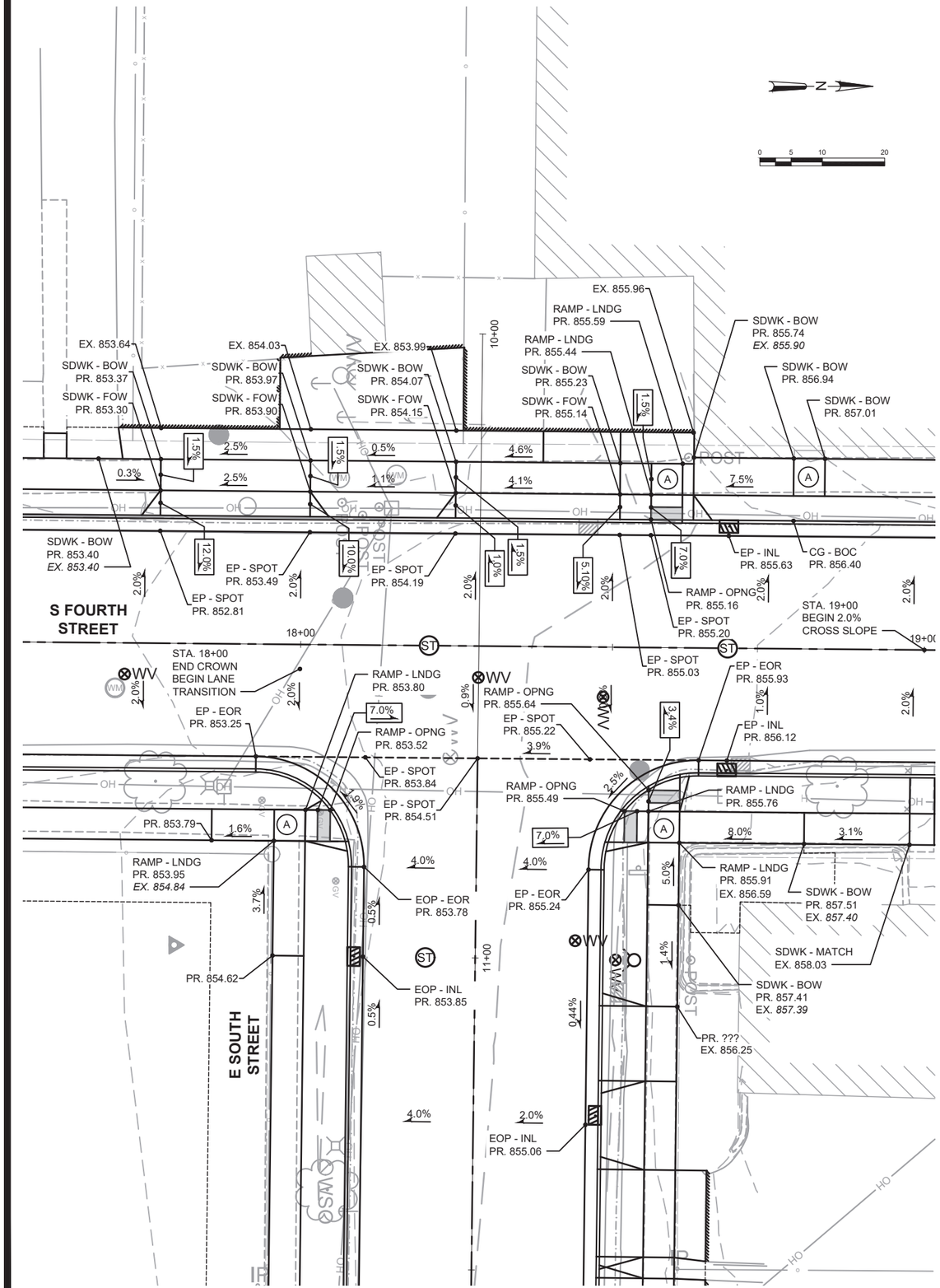
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SHEET
8

Item 20.

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LEGEND		POINT DESIGNATOR	
PR. XXX.XX	PROPOSED ELEV.	EOR	END OF RADIUS
EX. XXX.XX	EXISTING ELEV.	MID	MID RADIUS
X.X%	PROPOSED GRADE	HP	HIGH POINT
X.X%	EXISTING GRADE	LP	LOW POINT
POINT ABBREVIATIONS		POC	POINT ON CURVE
EP	EDGE OF PAVEMENT	POT	POINT ON TANGENT
CL	CENTERLINE	MATCH	MATCH EXISTING
SDWK	SIDEWALK	OPNG	CURB OPENING
RAMP	RAMP	LNDG	RAMP LANDING
DWY	DRIVEWAY	INT	INTERSECTION
BOC	BOC OF CURB	INL	INLET
MH	(SS) OR (SAN) MANHOLE	FOW	FRONT OF WALK
		BOW	BACK OF WALK
		VG	VALLEY GUTTER

Item 20.

NO.	REVISIONS	DATE:

INTERSECTION DETAILS

2024 STREET AND UTILITY RECONSTRUCTION
FOR THE
CITY OF STOUGHTON
DANE COUNTY, WISCONSIN

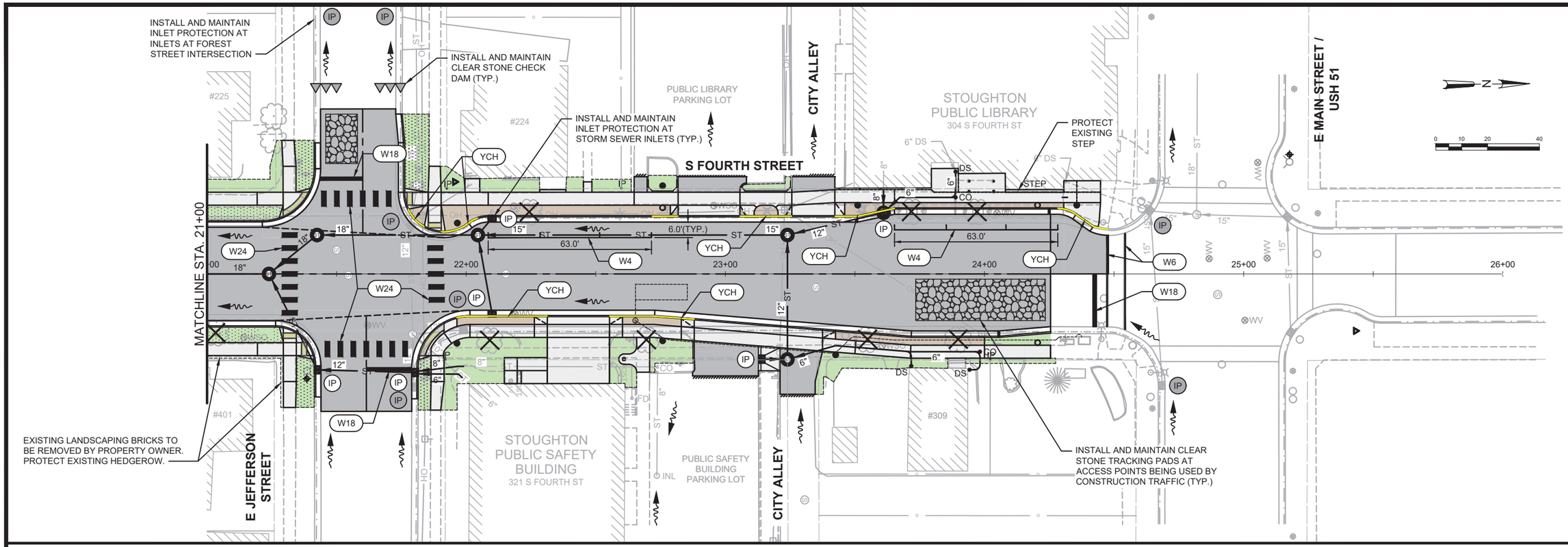
JOB NO. 1040.149

PROJECT MGR. MAF

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SHEET 11

File: S:\MAD\1000--1099\1040\149\Drawings\CAD\Civil 3d\SheetsPlan\Intersection Details.dwg Time: Feb 20, 2024 - 1:13pm



EROSION CONTROL LEGEND

- EROSION MAT WISDOT CLASS 1, TYPE A URBAN
- STRAW MULCH
- INLET PROTECTION AT NEW AND EXISTING STORM SEWER INLETS
- SITE FLOW DIRECTION
- STRAW WATTLE
- SILT FENCE
- CLEAR STONE CHECK DAM

EROSION CONTROL NOTES:

1. ALL TURF RESTORATION OUTSIDE OF THE AREAS IDENTIFIED FOR EROSION MAT SHALL BE PROTECTED WITH A CRIMPED OR ANCHORED MULCH. IF CRIMPING CANNOT BE COMPLETED, ANCHORING MAY BE PROVIDED BY APPLYING A PAL APPROVED TACKIFIER.
2. CLEAR STONE CHECK DAMS SHALL NOT DIVERT WATER ONTO PRIVATE PROPERTY. LOCATIONS SHALL BE ADJUSTED DURING CONSTRUCTION AS NEEDED WHILE MAINTAIN ACCESS TO FOR LOCAL TRAFFIC.

EPOXY PAVEMENT MARKING LEGEND

W4	PARKING LANE LINE, 4-INCH (WHITE)
W6	PEDESTRIAN CROSSING LINE, 6-INCH (WHITE)
W18	STOP LINE, 18-INCH (WHITE)
W24	CONTINENTAL CROSSWALK, 24-INCH x 6-FOOT (TYP.) , 10-FOOT LONG AT TRAIL CROSSING (WHITE). 3-FOOT GAP SPACING.
W24RR	RAILROAD AT GRADE STOP BAR, 24-INCH (WHITE)
RXR	RAILROAD GRADE CROSSING MARKING SYMBOL, RXR (WHITE).
YCH	CURB HEAD (YELLOW)

DATE:
REVISIONS
NO.

EROSION CONTROL AND RESTORATION PLAN
2024 STREET AND UTILITY RECONSTRUCTION
FOR THE
CITY OF STOUGHTON
DANE COUNTY, WISCONSIN

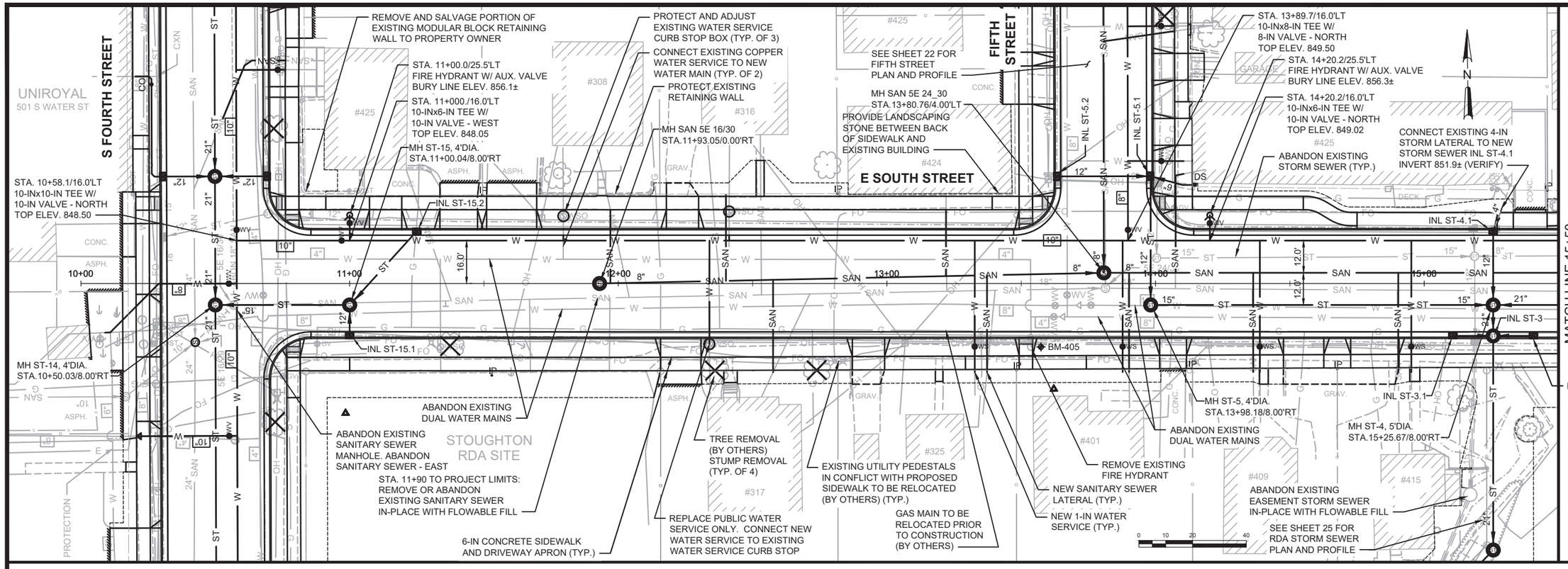
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SHEET 18

Item 20.

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Item 20.

DATE:
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E SOUTH STREET PLAN AND PROFILE

2024 STREET AND UTILITY RECONSTRUCTION FOR THE CITY OF STOUGHTON DANE COUNTY, WISCONSIN

JOB NO. 1040.149

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SHEET 19

File: S:\MAD\1000--1099\1040\149\Drawings\CAD\Civil 3d\SheetsPlan\E South Street – Plan and Profile Sheets.dwg Time: Feb 20, 2024 – 1:17pm

MATCH LINE 15+50

MATCH LINE 21+00

SIXTH STREET

SEVENTH STREET

E SOUTH STREET

MATCH EXISTING CONCRETE DRIVEWAY

UTILITY PEDESTAL AND HANDHOLE ADJUSTMENTS (BY OTHERS) (TYP.)

SEE SHEET 23 FOR SIXTH STREET PLAN AND PROFILE

MATCH SIDEWALK AT BASE OF EXISTING STEPS

DOOR THRESHOLD EX. ELEV. 856.70 PR BOW ELEV. 856.66

CONNECT EXISTING 4-IN STORM LATERAL TO NEW STORM SEWER INL ST-4.1 INVERT 851.9± (VERIFY)

REMOVE EXISTING RETAINING WALL FOR LENGTH OF FRONTAGE. PROVIDE 3:1 MAX. SLOPE GRADING.

REMOVE CONCRETE STEPS AND SIDEWALK. WOOD PORCH AND STAIR RECONFIGURATION BY OTHERS.

GRADING AND/OR RESTORATION LIMITS (TYP.)

PROTECT EXISTING AT&T MANHOLE. COORDINATE ADJUSTMENT WITH UTILITY

SEE SHEET 24 FOR SEVENTH STREET PLAN AND PROFILE

MH ST-9, 4'DIA. STA.20+78.00/8.00'RT

MH ST-10, 4'DIA. STA.20+91.74/5.30'LT

INL ST-6.1

INL ST-6.2

INL ST-7.1

INL ST-7.2

INL ST-8.1

INL ST-8.2

INL ST-8.3

INL ST-8.4

BM-403

BM-404

IP

MH ST-6, 4'DIA. STA.16+95.63/8.00'RT

MH SAN 5E 31/29 STA.17+10.63/4.00'LT

STA. 17+25.4/18.3'RT CONNECT TO EXISTING 10-IN WATER MAIN TOP ELEV. 848.1± (VERIFY)

REMOVE EXISTING ASPHALT PAVEMENT WITHIN 10-FEET OF PROPOSED CONCRETE SIDEWALK (TYP.)

STA. 17+18.7/16.0'LT 10-INx10-IN CROSS W/ 10-INx8-IN REDUCER - NORTH 10-IN MJ PLUG - EAST 10-IN VALVE - WEST 8-IN VALVE - NORTH TOP ELEV. 850.58

GAS MAIN TO BE RELOCATED PRIOR TO CONSTRUCTION (BY OTHERS)

MH ST-7, 4'DIA. STA.18+25.00/8.00'RT

OFFSET 10-IN WATER MAIN AROUND INLET (TYP. OF 2)

ABANDON EXISTING 4-IN WATER SERVICE AT TEE W/ MJ PLUG

REMOVE EXISTING CONCRETE WALL, CONCRETE FOOTINGS, CHAIN-LINK FENCING AND CONCRETE PAVEMENT WITHIN THE LIMITS SHOWN.

MH ST-8, 4'DIA. STA.19+99.99/8.00'RT

STA. 20+09.8/24.5'RT 10-INx10-IN TEE W/ 10-IN VALVE - SOUTH TOP ELEV. 848.10

STA. 20+09.8/39.5'RT 10-INx4-IN TEE - EAST TOP ELEV. 847.50

MH SAN 5E 28/29 STA.20+38.54/0.00'RT

STA. 20+14.8/39.5'RT CONNECT TO EXISTING 4-IN WATER MAIN. TOP ELEV. 847.4± (VERIFY)

STOUGHTON RDA SITE

ABDN 4" WAT (1981)

0 10 20 40

880 875 870 865 860 855 850 845 840 835

PVI STA: 15+28.90
PVI ELEV: 853.99
K: 47.35
LVC: 100.00'

PVI STA: 17+11.09
PVI ELEV: 856.01
K: 36.00
LVC: 76.03'
HIGH PT. STA: 17+13.11
HIGH PT ELEV: 855.81

PVI STA: 18+25.00
PVI ELEV: 854.87
K: 36.00
LVC: 72.00'
LOW PT. STA: 18+25.00
LOW PT ELEV: 855.05

PVI STA: 19+11.11
PVI ELEV: 855.73
K: 36.00
LVC: 72.00'
HIGH PT. STA: 19+11.11
HIGH PT ELEV: 855.55

PVI STA: 20+00.00
PVI ELEV: 854.85
K: 35.00
LVC: 70.00'
LOW PT. STA: 20+00.00
LOW PT ELEV: 855.02

PVI STA: 20+75.00
PVI ELEV: 855.60
K: 35.00
LVC: 70.00'
HIGH PT. STA: 20+75.00
HIGH PT ELEV: 855.42

MAINTAIN 18" MIN. CLEARANCE BETWEEN BOTTOM OF PROPOSED STORM SEWER AND TOP OF PROPOSED WATER MAIN (TYP.)

EXISTING GROUND OVER REFERENCE LINE

PROPOSED REFERENCE LINE PROFILE

PROFILE NOTES:

1. COMPLETE WATER MAIN OFFSETS AND VERIFY EXISTING WATER MAIN ELEVATIONS. INSULATE EXISTING WATER MAIN FROM STA. 17+25 TO STA. 20+00 FOUND WITH LESS THAN 5.5-FEET OF COVER.

PC: 14+78.90 PC: 854.49
PT: 15+78.90 PT: 854.54
PC: 16+73.07 PC: 855.59
PT: 17+49.11 PT: 855.63
PC: 17+89.00 PC: 855.23
PT: 18+61.00 PT: 855.23
PC: 18+75.11 PC: 855.37
PT: 19+47.11 PT: 855.37
PC: 19+65.00 PC: 855.20
PT: 20+35.00 PC: 855.40
PC: 855.25
PT: 21+10.00 PT: 855.25

MH ST-6 RIM 855.44
MH SAN 5E 31/29 RIM 855.97
MH ST-7 RIM 854.73
MH ST-8 RIM 854.70
MH SAN 5E 28/29 RIM 855.23
MH ST-9 RIM 855.10
MH ST-10 RIM 855.59

1.11%
-1.00%
-1.00%
-1.00%
-1.00%
1.00%

170 LF 21" RCP @ 0.23%
6.5' MIN COVER (TYP.)
168 LF - 10-IN WATER MAIN
129 LF 21" RCP @ 0.23%
175 LF 18" RCP @ 0.23%
78 LF 15" RCP @ 0.50%
PROFILE OF WATER MAIN OFFSET AT INL ST-17.1 (30 LF - 10-IN WATER MAIN)
PROFILE OF WATER MAIN OFFSET AT INL ST-18.1 (42 LF - 10-IN WATER MAIN)
330 LF 8" SDR26 PVC @ 0.40%
328 LF 10" SDR26 PVC @ 0.30%
76 LF 10" SDR26 PVC @ 0.30%

TOP OF PROPOSED WATER MAIN (TYP.)
TOP OF EXISTING WATER MAIN (TYP.)
FLOWLINE PROPOSED SANITARY SEWER (TYP.)
FLOWLINE OF EXISTING SANITARY SEWER (TYP.)
FLOWLINE OF EXISTING STORM SEWER (TYP.)
FLOWLINE OF PROPOSED STORM SEWER (TYP.)
1 19 LF 15" RCP @ 1.28%

IE 21" 848.27 (W) 854.81
IE 21" 848.27 (E) 854.31
IE 12" 851.66 (N) 855.06
855.85 854.78
855.79 855.56
IE 8" 842.58 (W) 855.33
IE 8" 848.29 (N) (DROP) 855.85
IE 8" 842.58 (NE) 855.88
IE 10" 842.42 (E) 855.62
IE 21" 848.57 (W) 855.85
IE 18" 848.82 (E) 855.14
IE 12" 850.90 (N) 855.80
IE 12" 850.90 (S) 855.14
855.63 855.54
855.48 855.35
IE 18" 849.22 (W) 855.49
IE 15" 849.47 (E) 855.02
IE 15" 851.30 (N)
IE 12" 851.05 (S)
IE 10" 841.44 (W)
IE 8" 845.31 (N) (DROP) 855.77
IE 8" 841.60 (N) 855.33
IE 10" 841.34 (E)
IE 15" 849.86 (W) 855.46
IE 15" 849.86 (NE) 855.33
IE 15" 850.11 (SW)
IE 15" 850.11 (E)

15+50 16+00 17+00 18+00 19+00 20+00 21+00

DATE:
REVISIONS
NO.

E SOUTH STREET
PLAN AND PROFILE
2024 STREET AND UTILITY RECONSTRUCTION
FOR THE
CITY OF STOUGHTON
DANE COUNTY, WISCONSIN

JOB NO. 1040.149
PROJECT MGR. MAF

STRAND ASSOCIATES®

SHEET 20

547

Item 20.

File: S:\MAD\1000--1099\1040\149\Drawings\CAD\Civil 3d\SheetsPlan\E South Street - Plan and Profile Sheets.dwg Time: Feb 20, 2024 - 1:17pm

E SOUTH STREET

FIFTH STREET

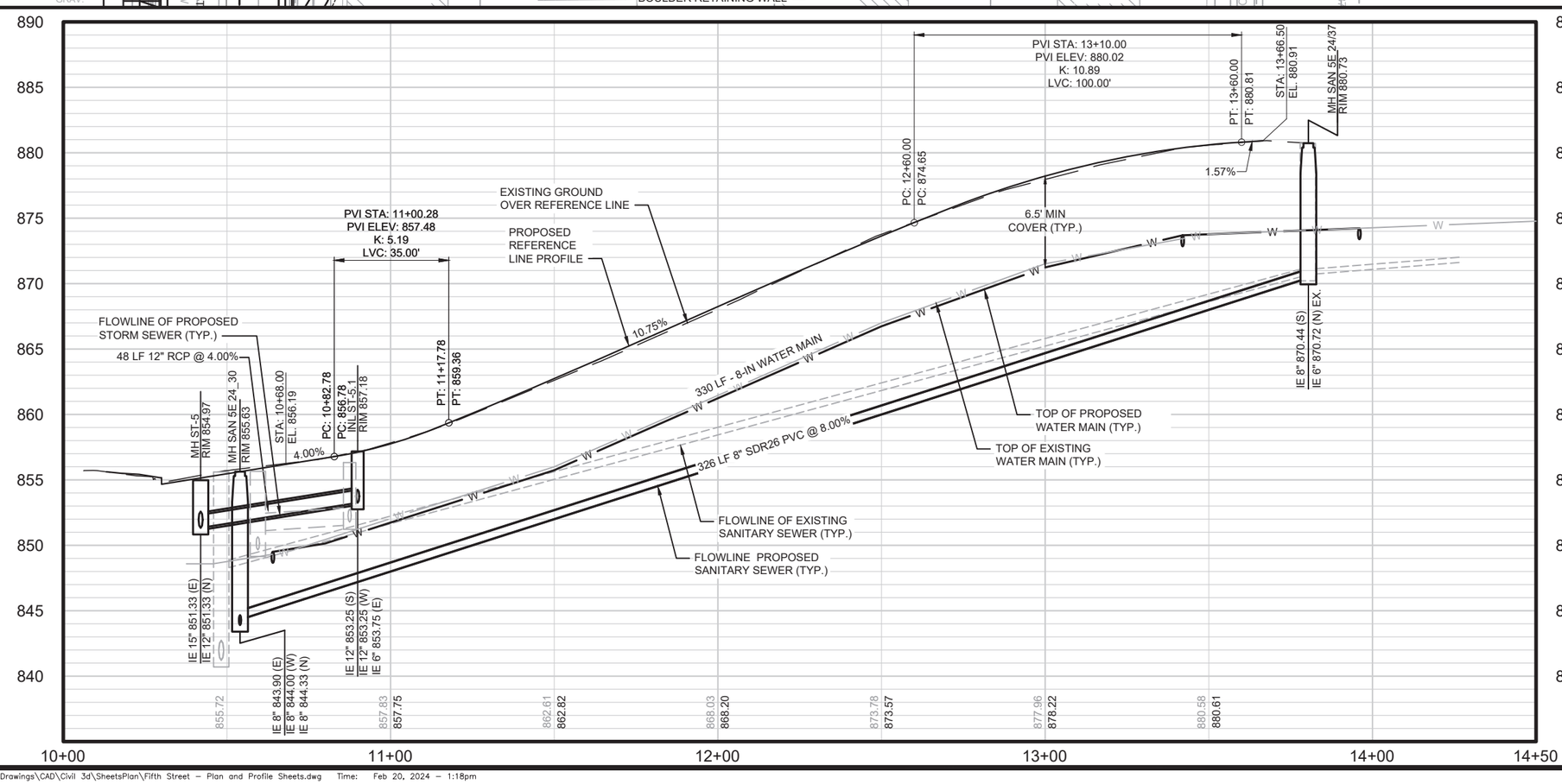
STOUGHTON FIRE DEPARTMENT
401 E MAIN ST

#325 DUTER
#401 REICHERT
#409 CURRENT OWNER
#424 CURRENT OWNER
#418 REEVES
#404 CABIBBO
#425 HUBERD
#421 BERGMAN
#415 MILLER
#409 NIMTZ
#401 SMITH

BM-405
BM-406
INL ST-5.2
INL ST-5.1
10+00
11+00
12+00
13+00
14+00

TRANSITION TO MATCH EXISTING SIDEWALK
MATCH EXISTING BOW ELEVATION AT STEPS
PROVIDE LANDSCAPING STONE BETWEEN BACK OF SIDEWALK AND EXISTING BUILDING
REMOVE EXISTING FIRE HYDRANT
PROTECT EXISTING RETAINING WALLS
PROTECT EXISTING TREES (TYP.)
PROTECT EXISTING CARRIAGE WALK
ABANDON EXISTING WATER MAIN
CAP AND ABANDON EXISTING WATER MAIN - SOUTH AT TEE W/ MJ PLUG.
MH SAN 5E 24/37 STA.13+80.42/0.00'RT
CONNECT EXISTING FIRE DEPARTMENT SANITARY SEWER LATERAL TO NEW MANHOLE INVERT 870.72 (VERIFY)
MH SAN 5E 24_30 STA.10+54.00/0.00'RT
STA. 10+66.0/9.0'RT 10-INx8-IN TEE W/ 8-IN VALVE - NORTH TOP ELEV. 849.00
MH ST-5, 4'DIA. STA.10+41.96/17.40'RT
PROTECT EXISTING BUILDING STEP
CONNECT DOWNSPOUT TO INL ST-5.1. INSTALL 17 LF ~ 6-IN PVC DOWNSPOUT PIPING. PROVIDE DOWNSPOUT CONNECTION AT BUILDING CORNER.
TREE REMOVAL (BY OTHERS) STUMP REMOVAL (TYP. OF 5)
PROTECT EXISTING BOULDER RETAINING WALL
NEW SANITARY SEWER LATERAL (TYP.)
NEW 1-IN WATER SERVICE (TYP.)
STA. 13+42.0/9.0'RT 8-INx6-IN TEE W/ 8-IN VALVE - NORTH TOP ELEV. 873.70
STA. 13+42.0/24.5'RTFIRE HYDRANT W/ AUX. VALVE BURY LINE ELEV. 880.7±
APPROXIMATE LIMITS OF ASPHALT PAVEMENT REPLACE. SAWCUT AND MATCH EXISTING.
STA. 13+96.0/9.0'RT CONNECT TO EXISTING 8-IN WATER MAIN W/ 8-INx8-IN TEE TOP ELEV. 874.2± (VERIFY)
PROTECT EXISTING TELEPHONE/FIBER VAULT.

0 10 20 40



FIFTH STREET
PLAN AND PROFILE
2024 STREET AND UTILITY RECONSTRUCTION
FOR THE
CITY OF STOUGHTON
DANE COUNTY, WISCONSIN

DATE:
REVISIONS
NO.

JOB NO. 1040.149
PROJECT MGR. MAF

STRAND ASSOCIATES®

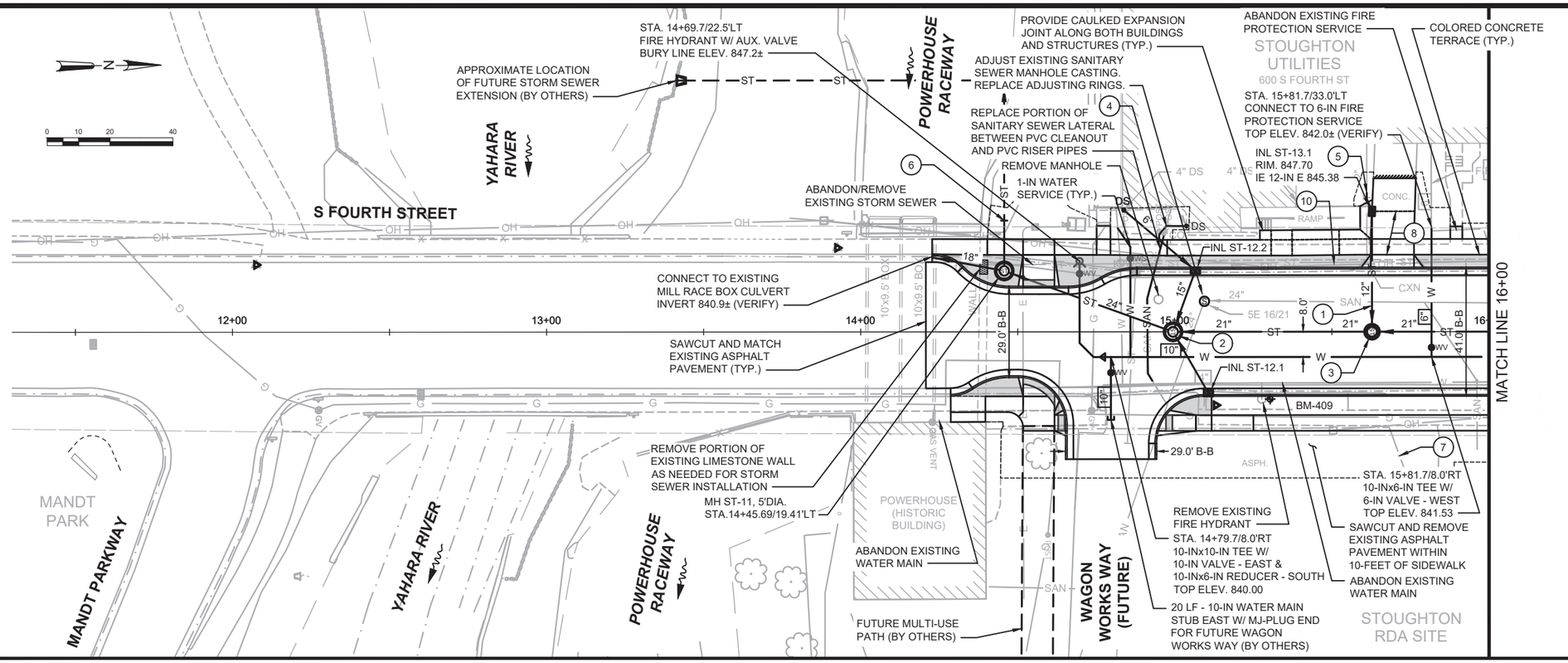
SHEET 22

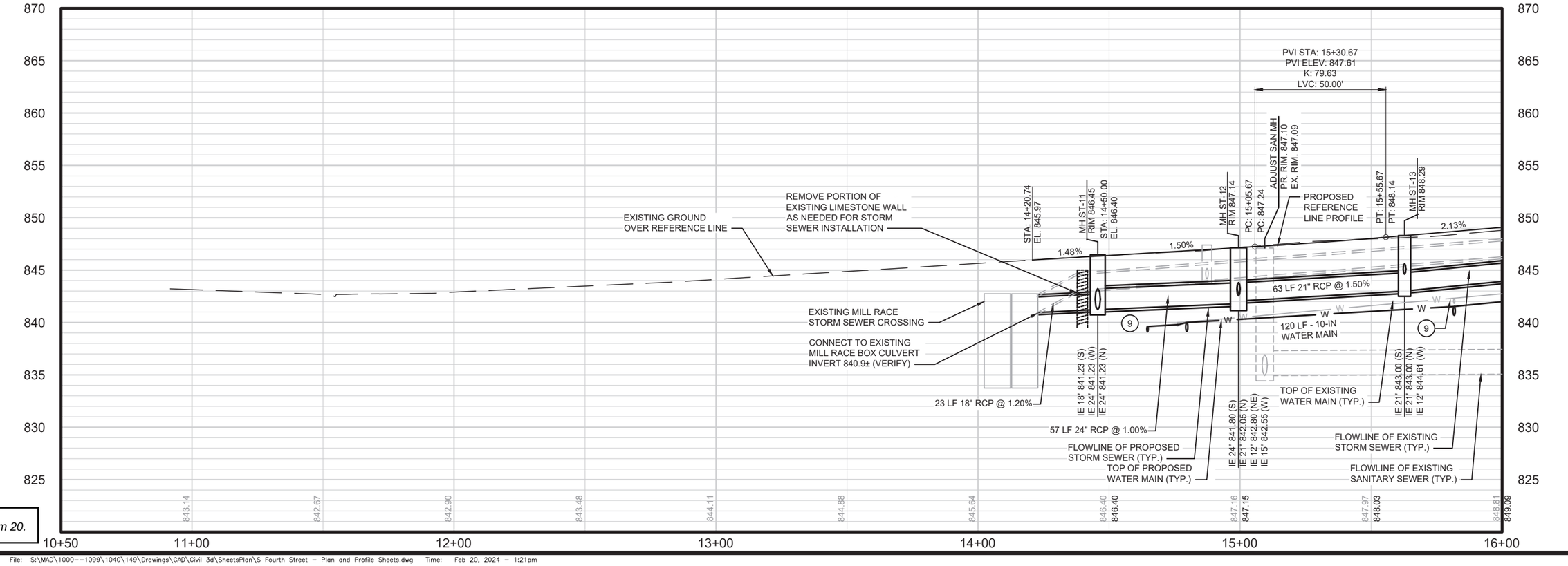
Item 20.

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KEY NOTES:

1. 38 LF - 12-IN STORM SEWER @ 2.00%
2. MH ST-12, 5'DIA. STA.14+99.4/0.0'RT
3. MH ST-13, 4'DIA. STA.15+62.8/0.0'RT
4. CONNECT DOWNSPOUT PIPING TO INL ST-12.2. INSTALL 42 LF ~ 6-IN PVC DOWNSPOUT PIPING W/ TRACER WIRE. PROVIDE DOWNSPOUT CONNECTION TO TWO LOCATIONS.
5. CONNECT EXISTING 2-IN STORM SEWER DISCHARGE TO INL ST-13.1. (VERIFY INVERT)
6. STUB 16-LF ~ 24-IN STORM SEWER @ -2.00%. BULKHEAD END WITH BRICK AND MORTAR.
7. EXISTING CHAIN-LINK FENCE SURROUNDING RDA SITE TO BE RELOCATED BY OWNER (TYP.)
8. 7-IN CONCRETE DRIVEWAY APRON AND SIDEWALK. PROVIDE THICKENED CURB ACROSS ENTRANCE.
9. MAINTAIN 18-INCHES MINIMUM CLEARANCE BETWEEN TOP OF WATER MAIN AND BOTTOM OF STORM SEWER.
10. REMOVE AND RESET STOUGHTON UTILITIES PAYMENT BOX.





Item 20.

DATE:
REVISIONS
NO.

S FOURTH STREET
PLAN AND PROFILE

2024 STREET AND UTILITY RECONSTRUCTION
FOR THE
CITY OF STOUGHTON
DANE COUNTY, WISCONSIN

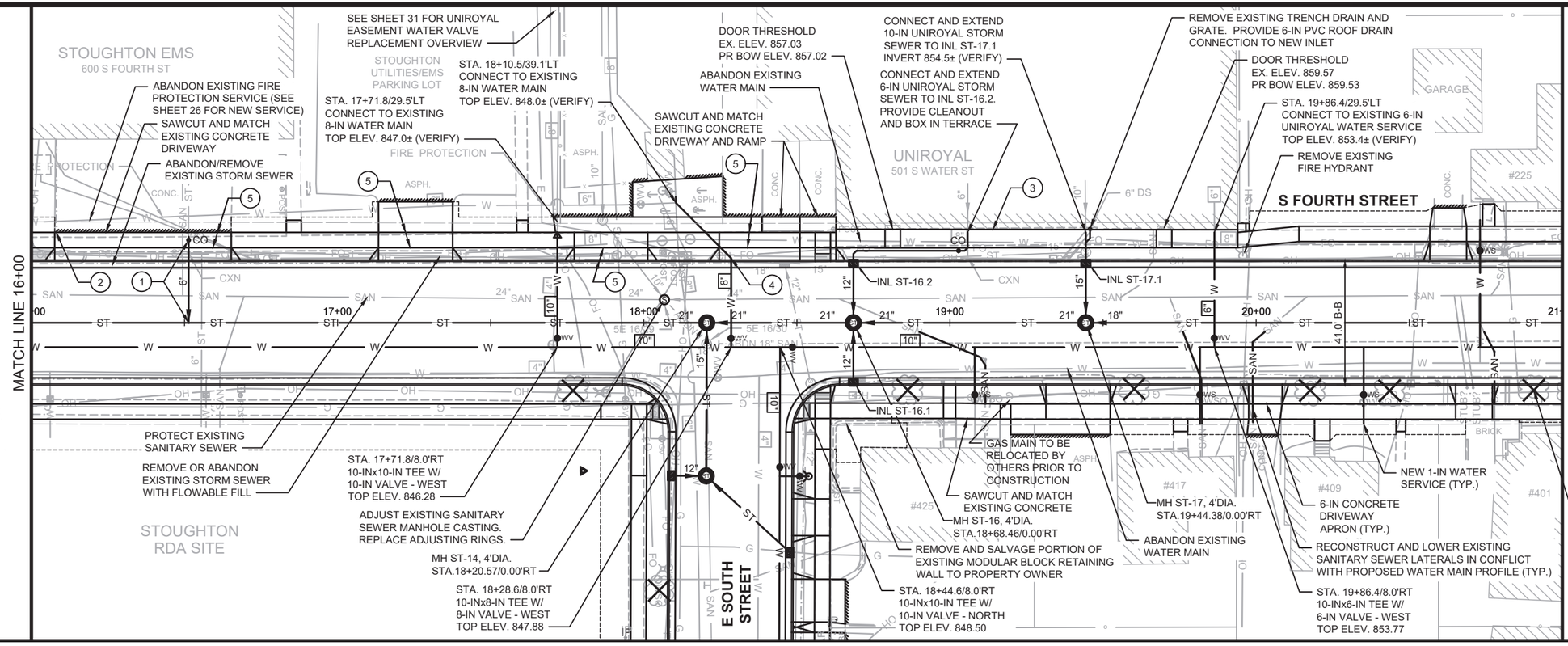
JOB NO. 1040.149

PROJECT MGR. MAF

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SHEET 26

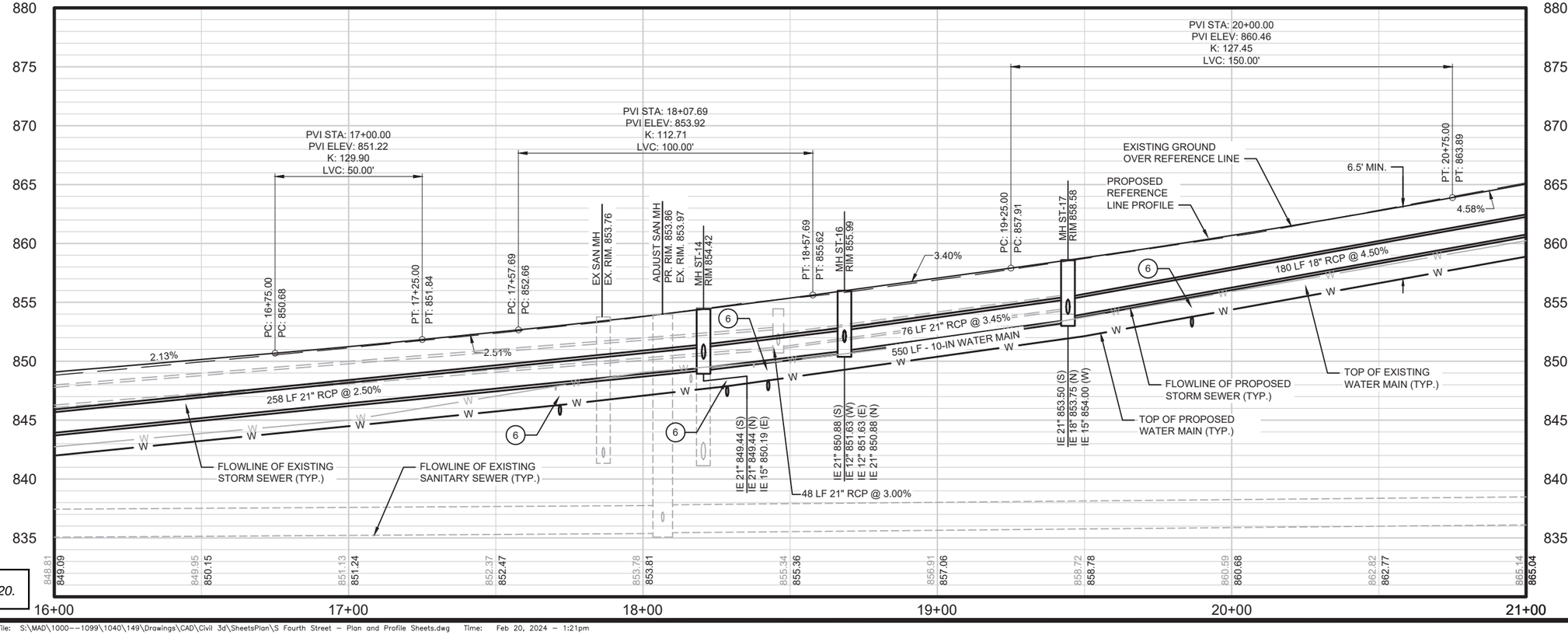
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KEY NOTES:

1. PROVIDE FIELD-CORED CONNECTION TO 21-IN STORM SEWER. INSTALL 30 LF ~ 6-IN PVC STORM DRAIN W/ TRACER WIRE. CLEANOUT SHALL BE PLACED IN TERRACE.
2. SAW AND REMOVE END OF CONCRETE WALL. REMOVE END OF STEEL PIPE HANDRAIL FLUSH WITH VERTICAL POST. FILL END OF PIPE WITH GROUT.
3. PROVIDE CAULKED EXPANSION JOINT ALONG BOTH BUILDINGS AND STRUCTURES (TYP.)
4. STA. 18+28.6/21.1'LT 8-IN; 45° BEND TOP ELEV. 847.88
5. 7-IN CONCRETE DRIVEWAY APRON AND SIDEWALK. PROVIDE THICKENED CURB ACROSS ENTRANCE.
6. MAINTAIN 18-INCHES MINIMUM CLEARANCE BETWEEN TOP OF WATER MAIN AND BOTTOM OF STORM SEWER.

TREE REMOVAL (BY OTHERS)
STUMP REMOVAL (TYP. OF 6)



NO.	REVISIONS	DATE:

S FOURTH STREET
PLAN AND PROFILE

2024 STREET AND UTILITY RECONSTRUCTION
FOR THE
CITY OF STOUGHTON
DANE COUNTY, WISCONSIN

JOB NO. 1040.149

PROJECT MGR. MAF

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SHEET 27

Item 20.

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REPLACE EXISTING SANITARY SEWER MANHOLE CASTING W/ LOW PROFILE; NEENAH R-1689. REPLACE ADJUSTING RINGS.

MH ST-19, 4'DIA. STA.21+42.48/15.00'LT

MH ST-18, 4'DIA. STA.21+23.92/0.00'RT

SEE SHEET 29 FOR JEFFERSON STREET PLAN AND PROFILE

GAS MAIN TO BE RELOCATED BY OTHERS PRIOR TO CONSTRUCTION

NEW SANITARY SEWER LATERAL (TYP.)

NEW 1-IN WATER SERVICE (TYP.)

STA. 22+18.8/5.0'LT 10-INx4-IN TEE W/ 4-IN VALVE - EAST TOP ELEV. 863.90

7-IN CONCRETE DRIVEWAY APRON AND SIDEWALK. PROVIDE THICKENED CURB ACROSS ENTRANCE.

CONCRETE BARRIER CURB

CONNECT AND EXTEND 8-IN LIBRARY STORM SEWER TO INL ST-21.1. INVERT 868.0± (VERIFY)

EXISTING FLAG POLE TO BE REMOVED (BY OTHERS)

PROVIDE DOWNSPOUT CONNECTION TO INL ST-21.1. INSTALL 40 LF ~ 6-IN PVC DOWNSPOUT PIPING W/ TRACER WIRE. CLEANOUT SHALL BE PLACED IN SIDEWALK.

PROTECT EXISTING BIKE RACK. REPLACE SURROUNDING CONCRETE.

COLORED CONCRETE TERRACE

PROTECT EXISTING LIBRARY STEP

PROVIDE CAULKED EXPANSION JOINT ALONG BOTH BUILDINGS AND STRUCTURES (TYP.)

PROTECT EXISTING LIBRARY DOWNSPOUT PIPING

BM-407

STA. 24+13.6/5.0'LT CONNECT TO EXISTING 10-IN WATER MAIN W/ MJ SLEEVE TOP ELEV.870.2± (VERIFY)

REMOVE AND REPLACE 9-IN CONCRETE PAVEMENT.

KEY NOTES:

1. STA. 21+36.2/8.0'RT 10-IN; 45° BEND TOP ELEV. 859.59
2. STA. 21+46.2/18.0'RT 10-IN; 45° BEND TOP ELEV. 858.57
3. STA. 21+62.6/18.0'RT 10-INx10-IN TEE W/ 8-IN REDUCER - EAST TOP ELEV. 862.73
4. STA. 21+62.6/5.0'LT 10-INx10-IN TEE W/ 8-IN REDUCER - WEST TOP ELEV. 861.73
5. MH ST-20, 4'DIA. STA.22+04.53/15.00'LT
6. MH ST-21, 4'DIA. STA.23+23.97/15.00'LT

STA. 21+00.0/8.0'RT 10-INx6-IN TEE W/ 10-IN VALVE - NORTH TOP ELEV. 858.88

STA. 21+19.5/24.5'RT FIRE HYDRANT W/ AUX. VALVE BURY LINE ELEV. 867.2±

MATCH LINE 21+00

E JEFFERSON STREET

S FOURTH STREET

WEST ALLEY

EAST ALLEY

E MAIN STREET / USH 51

STOUGHTON PUBLIC LIBRARY 304 S FOURTH ST

STOUGHTON PUBLIC SAFETY BUILDING 321 S FOURTH ST

PUBLIC LIBRARY PARKING LOT

MH SAN 5E 16_37 STA.21+54.61/6.00'RT

REMOVE EXISTING FIRE HYDRANT

PROTECT EXISTING FLAG POLE

6-IN CONCRETE DRIVEWAY APRON (TYP.)

STA. 22+18.8/33.0'RT CONNECT TO EXISTING 4-IN FIRE PROTECTION SERVICE TOP ELEV. 864.2± (VERIFY)

MH SAN 5E 17/42 STA.23+34.91/6.00'RT

ABANDON EXISTING WATER MAIN

SEE SHEET 30 FOR EAST ALLEY PLAN AND PROFILE

MH SAN TEMP-3 STA.24+15.12/7.02'RT

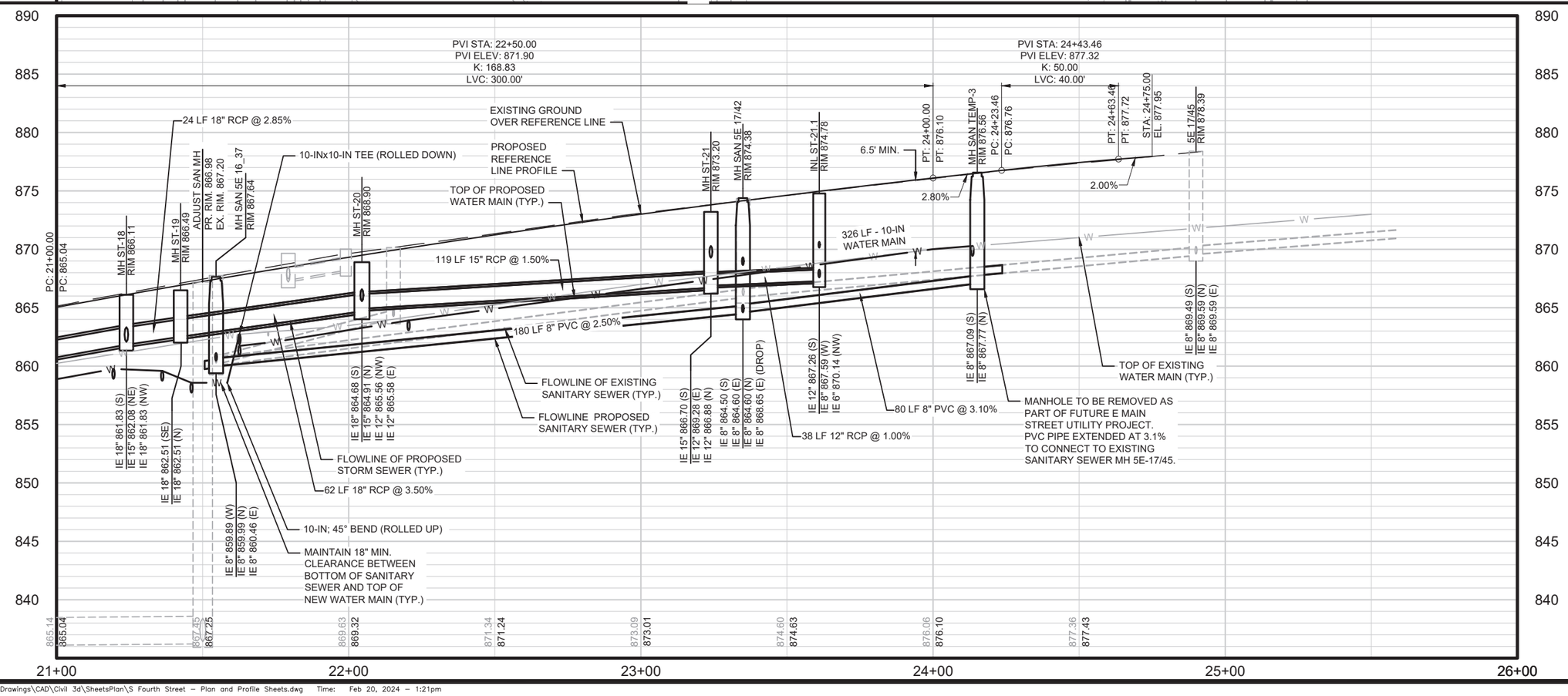
TREE REMOVAL (BY OTHERS) STUMP REMOVAL (TYP. OF 8)

CONNECT EXISTING DOWNSPOUT (TYP. OF 3)

NOTE:

1. REFER TO SHEET 32 FOR STREET LIGHTING AND TRAFFIC SIGNAL PLAN.

0 10 20 40



S FOURTH STREET
PLAN AND PROFILE

2024 STREET AND UTILITY RECONSTRUCTION FOR THE CITY OF STOUGHTON DANE COUNTY, WISCONSIN

DATE:

REVISIONS

NO.

JOB NO. 1040.149

PROJECT MGR. MAF

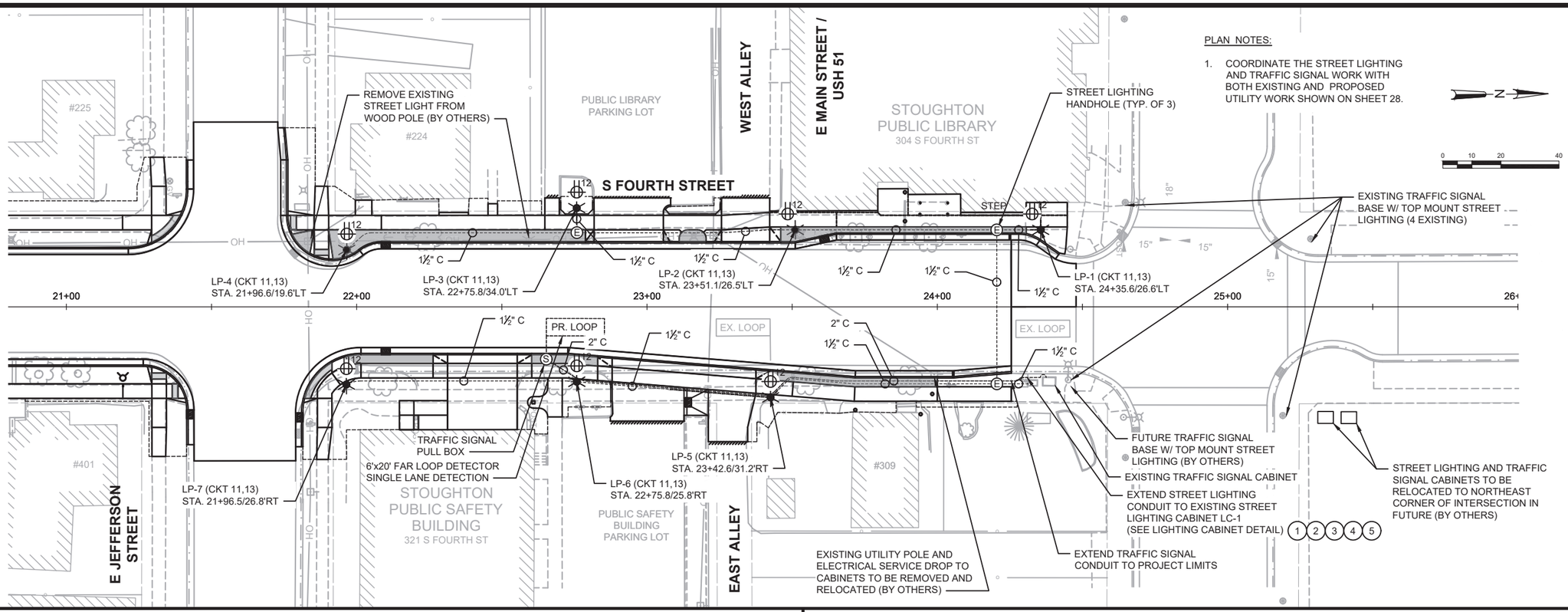
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SHEET 28

551

Item 20.

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PLAN NOTES:

1. COORDINATE THE STREET LIGHTING AND TRAFFIC SIGNAL WORK WITH BOTH EXISTING AND PROPOSED UTILITY WORK SHOWN ON SHEET 28.

STREET LIGHTING NOTES:

1. LUMINAIRES SHALL BE LED AND WIRED AT 240 VOLT.
2. WIRING TO ALL LIGHTING SHALL BE 2~#12 AND #12 GROUND.
3. WIRING TO ALL FESTOON RECEPTACLES SHALL BE 2~#12 AND #12 GROUND.
4. POWER ALL LIGHTING AND RECEPTACLES FROM EXISTING LIGHTING CABINET.

STREET LIGHTING KEY NOTES:

1. EXISTING CABINET LOAD CENTER IS SQUARE D QO, CATALOG NO QOC24US.
2. PROVIDE ONE 20 AMP, TWO-POLE, 240V CIRCUIT BREAKER IN EXISTING LIGHTING CABINET FOR LIGHTING. WIRE LIGHTING CIRCUIT THROUGH EXISTING TIME CLOCK. PROGRAM TIMECLOCK TO MATCH EXISTING CONTROL AND TEST FUNCTIONALITY.
3. PROVIDE ONE 20 AMP, ONE-POLE, 120V CIRCUIT BREAKER IN EXISTING LIGHTING CABINET FOR FESTOON RECEPTACLES.
4. PROVIDE NEMA 4X BOX ON BACK SIDE OF CABINET FOR CONDUIT ROUTING.
5. MODIFY AND EXTEND WIRING FROM EXISTING PHOTOCELL AS NECESSARY FOR PHOTOCELL CONTROL TO NEW LIGHTING CONTACTOR. MAINTAIN EXISTING PHOTOCELL CONTROL FUNCTION TO EXISTING LIGHTING CONTACTORS.

TRAFFIC SIGNAL NOTES:

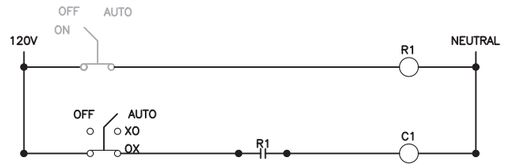
1. CONDUIT FOR LEAD DETECTION LOOP DETECTOR SHALL BE RECONNECTED TO EXISTING NEAR EXISTING STREET LIGHTING CABINET. NEW WIRING SHALL BE PULLED FROM TRAFFIC SIGNAL CABINET AND CONNECTED AT TRAFFIC SIGNAL PULL BOX.
2. PROTECT EXISTING LOOP DETECTORS NEAR S FOURTH STREET AND MAIN STREET INTERSECTION.

STREET LIGHTING AND TRAFFIC SIGNAL LEGEND:

- STREET LIGHTING CONDUIT (1½-INCH)
- DECORATIVE LIGHT POLE AND LUMINAIRE
- STREET LIGHTING HANDHOLE
- RECEPTACLE
- TRAFFIC SIGNAL PULL BOX
- TRAFFIC SIGNAL CONDUIT OR LOOP DETECTOR

FIXTURE SCHEDULE

Manufacturer(s)	Model Number	Mounting	Remarks
STRESSCRETE GROUP	K118R-P4PR-III-75-SSL-1030-120V-K16-4K-GN-#1	POLE	Provide 15-foot concrete pole as manufactured by Stresscrete Group, model KWC-15-E-35-SBP-140 30/30-GFI-NA. Coordinate pole finish with manufacturer to match previously installed poles.



LIGHTING CONTROL PANEL (LC–1) CONTROL DIAGRAM
NO SCALE



EXISTING LIGHTING CABINET
NO SCALE

DATE:
REVISIONS
NO.

STREET LIGHTING AND TRAFFIC SIGNAL PLAN
2024 STREET AND UTILITY RECONSTRUCTION
FOR THE
CITY OF STOUGHTON
DANE COUNTY, WISCONSIN

JOB NO. 1040.149
PROJECT MGR. MAF

STRAND ASSOCIATES®

SHEET 32

Item 20.

File: S:\MAD\1000--1099\1040\149\Drawings\CAD\Civil 3d\SheetsPlan\S Fourth Street – Street Lighting and Signal Conduit Plan.dwg Time: Feb 20, 2024 – 1:32pm

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www.strand.com

Task Order No. 22-09
City of Stoughton, Wisconsin (City)
and Strand Associates, Inc.® (Strand)
Pursuant to Agreement for Technical Services dated March 18, 2014

Project Information

Project Name: Fourth Street, South Street, and Fifth Street Reconstruction

Project Description: Reconstruction of approximately 1,200 linear feet (LF) of roadway on Fourth Street (from Main Street to Mandt Parkway), 2,000 LF of South Street (from Fourth Street to Academy Street), and 300 LF of Fifth Street (from Jefferson Street to South Street).

Services Description: Design and Bidding-Related Services

Scope of Services

Strand will provide the following services to City.

Design Services

1. Request underground utility locates and conduct topographic survey in the project area. Prepare base mapping drawings based on survey.

2. Prepare conceptual design for the project corridor. Detailed design for South Street east of Eighth Street is excluded.

3. Design storm sewer along Fourth Street and South Street and show on plan and profile drawings.

4. Prepare plan and profile drawings and cross sections for street and sidewalk reconstruction. Design of up to 22 sidewalk curb ramps is anticipated.

5. Prepare erosion control drawings and details.

6. Prepare construction staging and traffic control drawings.

7. Assist City in obtaining necessary local and state permits for construction of the project, including the anticipated Wisconsin Department of Natural Resources Notice of Intent Permit and the City of Stoughton Erosion Control Permit. City shall pay permit fees.

8. Assist City with special assessments, including preparation of Engineer's Report and documentation of special assessments after construction.

9. Prepare for and attend one public information meeting/open house.

10. Meet with City to review design drawings and incorporate comments, as appropriate.

11. Submit base mapping and design drawings to private utility companies. Correspond with private utility companies regarding work plans for addressing utility conflicts with City project.Design revisions resulting from utility work plans shall be considered additional services

12. Prepare Bidding Documents using Engineers Joint Contract Documents Committee C-700 Standard General Conditions of the Construction Contract, 2018 edition, technical specifications, and engineering drawings.

Bidding-Related Services

1. Distribute Bidding Documents electronically through QuestCDN, available at www.strand.com and www.questcdn.com. Submit Advertisement to Bid to City for publishing.

2. Prepare addenda and answer questions during bidding.

3. Conduct bid opening electronically through QuestCDN, tabulate and analyze bid results, and assist City in the award of the Construction Contract.

4. Prepare up to three sets of Contract Documents for signature.

Compensation

City shall compensate Strand for Services under this Task Order on an hourly rate basis plus expenses an estimated fee of $148,000.

Schedule

Services will begin upon execution of this Task Order, which is anticipated on November 11, 2022. Services are scheduled for completion on December 29, 2023.

TASK ORDER AUTHORIZATION AND ACCEPTANCE:

STRAND ASSOCIATES, INC.®

Joseph M. Bunker 11/22/22
Joseph M. Bunker Date
Corporate Secretary

CITY OF STOUGHTON

Tim Swadley 11-15-22
Tim Swadley Date
Mayor

ATTEST

Candee J. Christen 11-15-22
Candee Christen Date
City Clerk

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Amendment No. 1 to Task Order No. 22-09
City of Stoughton, Wisconsin (City)
and Strand Associates, Inc.® (Strand)
Pursuant to Agreement for Technical Services dated March 18, 2014

This is Amendment No. 1 to the referenced Task Order.

Project Name: Fourth Street, Fifth Street, and South Street Reconstruction

Under **Project Information**, REPLACE the Services Description in its entirety with the following: "Design, Bidding-, and Construction-Related Services."

Under **Scope of Services**, ADD the following:

"Construction-Related Services

1. Provide contract administration services including attendance at the preconstruction conference, review up to two iterations of contractor's shop drawing submittals, review of contractor's periodic pay requests, periodic site visits, up to four monthly construction progress meetings, and participation in project closeout.

2. Provide up to six staking trips for one iteration of construction staking for storm sewer, street lighting, curb and gutter, sidewalk, and base course. Additional iterations shall be considered additional services.

3. Provide resident project representative for up to 690 hours of full-time construction observation.

4. Provide record drawings in electronic format from information compiled from contractor's records. Strand is providing drafting Services only for record drawings based on the records presented to Strand by contractor and City. Strand will not be liable for the accuracy of the record drawing information provided by contractor and City."

Under **Compensation**, CHANGE $148,000 to "$297,000."

Under **Schedule**, CHANGE December 29, 2023, to "December 31, 2025."

TASK ORDER AMENDMENT AUTHORIZATION AND ACCEPTANCE:

STRAND ASSOCIATES, INC.®

Joseph M. Bunker 7/26/24
Joseph M. Bunker Date
Corporate Secretary

CITY OF STOUGHTON

Tim Swadley 7-24-24
Tim Swadley Date
Mayor

ATTEST:

Candee Christen 7-24-24
Candee Christen Date
City Clerk

Attachment A: Wage Scale and Billing Rates

	Hourly Billing Rates*
Principal Engineer	$246
Senior Project Manager	$207 to $246
Project Managers	$117 to $217
Project Engineers and Scientists	$ 91 to $146
Engineering Technicians and Draftspersons	$ 51 to $175
Administrative	$106 Average

* Updated annually on July 1

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Task Order No. 22-04
Stoughton Utilities (Utility)
and Strand Associates, Inc.® (Strand)
Pursuant to Agreement for Technical Services dated May 15, 2014

Project Information

Project Name: Fourth Street, Fifth Street, and South Street Utility Construction

Project Description: Replacement of sanitary sewer and water main on Fourth Street, Fifth Street, and South Street in association with street reconstruction.

Services Description: Design and Bidding-Related Services

Scope of Services

Strand will provide the following services to Utility.

Design Services

1. Request underground utility locates and conduct topographic survey within the right-of-way for the street reconstruction project. Prepare base mapping drawings based on survey.

2. Design up to 150 linear feet (LF) of sanitary sewer on Fourth Street between South Alley and Main Street, 300 LF of sanitary sewer on Fifth Street between South Street and Jefferson Street, and 1,250 LF of sanitary sewer on South Street between Eighth Street and Fourth Street; and prepare plan and profile drawings.

3. Design up to 950 LF of water main on Fourth Street between the Yahara River Bridge and Main Street, 350 LF of water main on Fifth Street between South Street and Jefferson Street, and 650 LF of water main on South Street between Fourth Street and Sixth Street; and prepare plan and profile drawings.

4. Prepare erosion control drawings and construction details.

5. Prepare construction staging and traffic control drawings.

6. Prepare and submit permits, drawings, and specifications to the Wisconsin Department of Natural Resources for review and approval of sanitary sewer and water main.

7. Meet with Utility to review design drawings. Incorporate Utility review comments, as appropriate.

8. Prepare Bidding Documents using Engineers Joint Contract Documents Committee C-700 Standard General Conditions of the Construction Contract, 2018 edition, technical specifications, and engineering drawings.

Bidding-Related Services

1. Distribute Bidding Documents electronically through QuestCDN, available at www.strand.com and www.questcdn.com. Submit Advertisement to Bid to Utility for publishing.

2. Prepare addenda and answer questions during bidding.

3. Conduct bid opening electronically through QuestCDN, tabulate and analyze bid results, and assist Utility in the award of the Construction Contract.

4. Prepare up to three sets of Contract Documents for signature.

Compensation

Utility shall compensate Strand for Services under this Task Order on an hourly rate basis plus expenses an estimated fee of $77,000.

Schedule

Services will begin upon execution of this Task Order, which is anticipated the week of January 9, 2023. Services are scheduled for completion on June 30, 2024.

In witness whereof, the parties hereto have made and executed this Task Order.

STOUGHTON UTILITIES

01/16/2023
Jill Weiss, P.E. Date
Utilities Director

STRAND ASSOCIATES, INC.®

1/25/23
Joseph M. Bunker Date
Corporate Secretary

DocuSign Envelope ID: 841B911F-C3CC-4265-8081-C7B854206A1C

STRAND ASSOCIATES®
Excellence in Engineering℠

Strand Associates, Inc.®
910 West Wingra Drive
Madison, WI 53715
(P) 608.251.4843
www.strand.com

Amendment No. 1 to Task Order No. 22-04
Stoughton Utilities (Utility)
and Strand Associates, Inc.® (Strand)
Pursuant to Agreement for Technical Services dated May 15, 2014

This is Amendment No. 1 to the referenced Task Order.

Project Name: Fourth Street, South Street, and Fifth Street Utility Construction

Under **Project Information**, REPLACE the Services Description in its entirety with the following: "Design, Bidding-, and Construction-Related Services."

Under **Scope of Services**, ADD the following:

"Construction-Related Services

1. Provide contract administration services including attendance at the preconstruction conference, review up to two iterations of contractor's shop drawing submittals, review of contractor's periodic pay requests, periodic site visits, up to four monthly construction progress meetings, and participation in project closeout.

2. Provide up to six staking trips for one iteration of construction staking for sanitary sewer and water main. Additional iterations of construction staking shall be considered additional services.

3. Provide resident project representative for up to 430 hours of full-time construction observation.

4. Provide record drawings in electronic format from information compiled from contractor's records. Strand is providing drafting Services only for record drawings based on the records presented to Strand by contractor and Utility. Strand will not be liable for the accuracy of the record drawing information provided by contractor and Utility."

Under **Compensation**, CHANGE $77,000 to "$176,000."

Under **Schedule**, CHANGE June 30, 2024, to "December 31, 2025."

TASK ORDER AMENDMENT AUTHORIZATION AND ACCEPTANCE:

STRAND:	UTILITY:
STRAND ASSOCIATES, INC.®	STOUGHTON UTILITIES
DocuSigned by: Joseph M. Bunker 80EAD785BE9D427... 7/1/2024	DocuSigned by: Jill Weiss B79088FBB499405... 7/1/2024
Joseph M. Bunker Date	Jill Weiss, P.E. Date
Corporate Secretary	Utilities Director

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Council Agenda Item

Meeting Date:	October 21, 2025
Agenda Item:	City Manager Performance Evaluation Tool
Staff Contact (name, email, phone):	Sara Marquardt, smarquardt@whitewater-wi.gov, 262-473-1387

BACKGROUND
(Enter the who, what when, where, why)

As part of the City Manager annual evaluation process, Council reviews and provides feedback on the performance evaluation tool to ensure it remains effective, relevant, and easy to use. Over the past two years, the City has utilized a formal, standardized evaluation form that included ten performance categories and narrative feedback questions. While this tool has provided structure to the process, Council members noted during the September 16, 2025 meeting that there are opportunities to improve its clarity and alignment with strategic priorities.

Specifically, Council emphasized the importance of making the tool clearer and more user-friendly, ensuring that evaluation categories are directly tied to goals and priorities, and maintaining space for meaningful narrative feedback to provide context beyond numerical ratings. There was also interest in simplifying category language and improving instructions to ensure consistent use by all Council members.

In response to these comments, the evaluation tool has been revised to include clearer instructions, simplified category descriptions, and prompts to help Councilmembers evaluate performance in the context of Council's strategic priorities. These revisions are intended to make the tool more intuitive while maintaining its structure and effectiveness for both evaluators and the City Manager.

PREVIOUS ACTIONS – COMMITTEE RECOMMENDATIONS
(Dates, committees, action taken)

4) August 16, 2025 – Common Council adopted the revised evaluation policy and provided feedback as indicated above regarding the evaluation tool.

FINANCIAL IMPACT
(If none, state N/A)

N/A

STAFF RECOMMENDATION

Staff recommends that the Common Council adopt the revised City Manager Performance Evaluation Tool for use in the upcoming annual evaluation cycle.

ATTACHMENT(S) INCLUDED
(If none, state N/A)

1. City Manager Self-Evaluation
2. Draft - City Manager Evaluation Tool – Council version

City Manager Performance **Self-Evaluation**

City of Whitewater

Evaluation period: 2025

This self-evaluation form should be completed and returned to the Human Resources Department no later than November 23, 2025. The Self-Evaluation including Supplemental Materials will be distributed to Common Council on December 1, 2025.

_____

Signature

_____

Date Submitted

INSTRUCTIONS

These instructions are intended to guide you in completing your annual self-evaluation. This is your opportunity to reflect on your performance over the past year and share key accomplishments, challenges, and goals with the City Council. Your input provides valuable context for Council's evaluation and supports a constructive, forward-looking discussion about priorities and professional growth.

Please respond to each of the short answer reflection questions thoughtfully and thoroughly. Your responses should highlight both achievements and areas for continued growth, as well as identify any resources or support needed to strengthen your leadership and the organization's effectiveness.

You are encouraged to attach supplemental materials that support your responses. Examples may include project summaries, performance data, strategic plan updates, departmental achievements, awards, or other relevant documentation. Supplemental information should be concise and clearly labeled to correspond with the relevant reflection question(s).

Leave all pages of this evaluation form attached, sign the cover page and return to Human Resources.

Section 1: Performance Reflection by Category

Using the nine performance categories below as a framework, provide a narrative reflection on your performance over the past year. You may address each category individually or combine related categories where appropriate. Be sure to highlight significant accomplishments, key challenges, and areas where you plan to focus improvement efforts.

Performance Categories:

1. Individual Characteristics
2. Leadership & Decision Making
3. Council Relations
4. Policy Execution & Strategic Direction
5. Communication & Reporting
6. Community Relations & Engagement
7. Organizational Management & Culture
8. Fiscal Stewardship
9. Development

Narrative Reflection:

(Additional pages may be attached if needed.)

Section 2: Overall Leadership Reflection

Please provide brief responses to the following questions to offer additional insight into your leadership priorities and development:

1. Where do you see the greatest opportunities for your growth and improvement as a leader?

2. What support, resources, or feedback from Council would strengthen your ability to serve?

3. What professional development or training would you like to pursue in the next year?

Section 3: Supplemental Materials

List and attach any supporting materials you wish to include with this self-evaluation (e.g., performance data, strategic plan updates, project summaries, media coverage, or other relevant documents).

Placeholder for Memo from City Manager regarding Status of City Manager Goals including budget and strategic goals

Placeholder for Departmental Goal Achievement Recaps

City Manager Performance Evaluation - Council

City of Whitewater

Evaluation period: 2025

Each participant should complete this evaluation form and return it to the Human Resources Department. Forms may be submitted via paper or electronically to the Human Resources office or smarquardt@whitewater-wi.gov. If submitting electronically, please indicate "**CONFIDENTIAL**" on the subject line. The deadline for submitting this performance evaluation is December 21, 2025. Evaluations will be summarized and included on the agenda for discussion at the Common Council Meeting on January 20, 2026.

_____

Signature (optional)

_____

Date Submitted

INSTRUCTIONS

The City Manager evaluation process is designed to provide constructive feedback, align performance with Council priorities, and support professional development. Your input is essential to ensure a fair, comprehensive, and forward-looking evaluation.

Start by reviewing the City Manager's self-evaluation, which has been provided as a separate document. This document outlines key accomplishments, challenges, and goals from the past year and is intended to provide important context to assist you in completing your evaluation.

For Section 1, Councilmembers are asked to evaluate the City Manager's performance in several key areas. For each category, assign a rating using the following scale: **NE = Needs Improvement**, **ME = Meets Expectations**, and **EE = Exceeds Expectations**. These ratings should reflect your assessment of the City Manager's performance over the evaluation period, taking into account both day-to-day responsibilities and broader leadership contributions. Consider: **How well has the City Manager advanced the Council's strategic priorities in each area?**

Indicate which areas are most critical to signal priorities by circling or highlighting High/Medium/Low. Beneath each category, provide brief written comments to support your rating. Comments help clarify the basis of your assessment, highlight specific examples, and ensure that feedback is meaningful and actionable.

For Section 2, Councilmembers should provide narrative feedback that goes beyond ratings. This section is an opportunity to reflect on and communicate the City Manager's key strengths, areas for growth, and constructive suggestions for improvement. Councilmembers are also encouraged to identify priorities or expectations that should guide the City Manager's focus in the upcoming evaluation period. Thoughtful, candid feedback in this section will help establish shared priorities and support the City Manager's ongoing professional development and alignment with Council goals.

SECTION 1: Councilmember Evaluation

Rating Scale: NE = Needs Improvement ME = Meets Expectations EE = Exceeds Expectations

#	Performance Category	Description	Rating (NE/ME/EE)
1	Individual Characteristics	Integrity, judgment, adaptability, professionalism, demeanor.	
Comments: Priority: High Medium Low			
2	Leadership & Decision Making	Knowledge of local government management, creativity, problem-solving, innovation.	
Comments: Priority: High Medium Low			
3	Council Relations	Accessibility, responsiveness, provision of accurate/timely information, support of Council decisions.	
Comments: Priority: High Medium Low			
4	Policy Execution & Strategic Direction	Implements Council policy effectively, advances strategic goals, offers alternatives when needed.	
Comments: Priority: High Medium Low			
5	Communication & Reporting	Provides clear, accurate and proactive information to Council and the public; demonstrates transparency.	
Comments: Priority: High Medium Low			

6	Community Relations & Engagement	Builds partnerships, represents the City positively, engages with the community and media.	
Comments: Priority: High Medium Low			
7	Organizational Management & Culture	Promotes teamwork, recognition, staff development, succession planning.	
Comments: Priority: High Medium Low			
8	Fiscal Stewardship	Prepares and manages the budget responsibly, uses resources effectively, plans for long-term financial stability.	
Comments: Priority: High Medium Low			
9	Development	Advances the City's economic development goals, including housing, business retention and attraction, and development initiatives	
Comments: Priority: High Medium Low			

SECTION 2: Narrative Feedback

1. Strengths – What key strengths or accomplishments stand out this year?

_____

_____

_____

_____

2. Areas for Growth – What areas are most critical for improvement?

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_____

3. Suggestions – What constructive feedback would enhance performance?

_____

_____

_____

_____

4. Council Priorities – What priorities or expectations should guide the next review period?

_____

_____

_____

_____

Common Council Agenda Item

Meeting Date:	October 21, 2025
Agenda Item:	HIPAA Privacy Policy
Staff Contact (name, email, phone):	Sara Marquardt, smarquardt@whitewater-wi.gov, 262-473-1387

BACKGROUND
(Enter the who, what when, where, why)

When the City transitioned to a self-funded health insurance plan, we became subject to additional federal requirements under the Health Insurance Portability and Accountability Act (HIPAA). Specifically, as a self-funded employer, the City is responsible for providing HIPAA privacy notices to employees and maintaining compliance with privacy and security regulations applicable to group health plans.

Additionally, we have been advised that it is in the City's best interest to designate a Privacy Officer to oversee compliance, coordinate staff training, and serve as a point of contact for any privacy-related issues.

In reviewing the HIPAA requirements, the City's key obligations can be summarized as follows:

1. Develop HIPAA-compliant privacy policies
2. Appoint a Privacy Officer
3. Develop security policies
4. Provide training and distribute required privacy notices

While this is a simplified summary, it captures the core responsibilities that must be addressed to bring the City into compliance, as well as provide us opportunities for usage research. A draft Privacy Policy has been prepared to meet these requirements.

PREVIOUS ACTIONS – COMMITTEE RECOMMENDATIONS
(Dates, committees, action taken)

None

FINANCIAL IMPACT
(If none, state N/A)

N/A

STAFF RECOMMENDATION

Staff recommends that the Council approve the adoption of a HIPAA Privacy Policy to ensure compliance with federal regulations. Approval of this policy will allow the City to implement required privacy and security measures, distribute notices to employees, and provide staff training as required under HIPAA.

ATTACHMENT(S) INCLUDED
(If none, state N/A)

1. Draft HIPAA Privacy Policy

City of WHITEWATER		HIPAA Privacy Policy			
Owner:	Privacy Officer	Approving Position:	Common Council	Pages:	8
Issue Date:		Revision Date:		Review Date:	
Special Instructions:	Annual review schedule				

I. Purpose

The purpose of this Privacy Policy is to ensure that the City of Whitewater, as sponsor of its self-funded health plan, protects the privacy and security of Protected Health Information (PHI) in accordance with the Health Insurance Portability and Accountability Act (HIPAA), the HITECH Act, and applicable state laws. This Policy establishes the City's commitment to safeguarding sensitive information, outlines the permitted uses and disclosures of PHI, informs individuals of their rights, and provides guidance to workforce members in handling PHI responsibly.

II. Introduction and Legal Authority

The City of Whitewater ("the City"), as the sponsor of a self-funded group health plan ("the Plan"), is committed to compliance with the HIPAA Privacy Rule (45 CFR Parts 160 and 164, Subparts A and E), the HIPAA Security Rule, and the HITECH Act. These laws establish national standards to protect the privacy and security of Protected Health Information ("PHI").

This Privacy Policy describes the City's policies and procedures for the use, disclosure, and safeguarding of PHI in connection with the Plan. This document is intended as a guideline for compliance with HIPAA requirements. It does not create enforceable rights for plan participants, dependents, or business associates beyond those granted under HIPAA. In the event of conflict between this Policy and HIPAA, the requirements of HIPAA shall govern.

The City reserves the right to amend or change this Privacy Policy at any time, including retroactively, subject to applicable HIPAA notice requirements.

III. Scope

This policy applies to all City employees, elected officials, contractors, and agents who have access to PHI through the administration of the self-funded health plan. It covers all forms of PHI—oral, written, or electronic.

IV. Definitions

1. Protected Health Information (PHI): Individually identifiable health information in any form (electronic, written, or oral) as defined by HIPAA.
    a. For purposes of this Privacy Policy, PHI does not include:
        1) Summary health information that is disclosed to the Plan Sponsor for the purpose of obtaining premium bids, or modifying, amending or terminating the Health Plan;
        2) Enrollment and disenrollment information for the Health Plan;
        3) PHI that is disclosed to the Health Plan or the Plan Sponsor pursuant to a valid HIPAA authorization; and
        4) Employment records that are created or received by the Plan Sponsor in its role as an employer, and not as a sponsor of the Health Plan.
2. Summary Health Information: Information that summarizes claims history, expenses, or types of claims experienced by participants, stripped of identifiers other than a five-digit ZIP code.

V. Permitted Uses and Disclosures

The Plan may use or disclose PHI only as permitted under HIPAA:

1. Treatment, Payment, and Health Care Operations (TPO): To administer claims, coordinate care, and manage plan operations.
2. As Required by Law: Disclosures required under state or federal law.
3. To Business Associates: Provided appropriate HIPAA Business Associate Agreements are in place.
4. With Authorization: Any other use/disclosure requires the individual's written authorization.

For benefits administered through third-party insurance issuers or HMOs, those entities are directly responsible for compliance with HIPAA and will issue their own Notice of Privacy Practices.

VI. Safeguards

The City implements the following safeguards to protect PHI:

1. Administrative: Designation of a Privacy Officer, workforce HIPAA training, role-based access limitations.
2. Technical: Password protection and secure transmission of PHI.
3. Physical: Restricted access, locked storage, secure disposal and shredding of PHI.

VII. Workforce Training and Sanctions

1. Training: All workforce members with PHI access receive HIPAA training appropriate to their roles.
2. Violations of this policy or HIPAA requirements may result in disciplinary action consistent with City employment policies, up to and including termination. Sanctions may range from:
   a. Verbal warning
   b. Written warning
   c. Retraining or remedial education
   d. Temporary suspension of access to PHI systems
   e. Suspension without pay
   f. Demotion
   g. Termination of employment
   h. Legal consequences (where applicable)
3. The employee subject to sanctions may request a review or appeal according to City of Whitewater procedures.

VIII. Employee Rights

1. Covered employees have the right to:
   a. Access copies of their PHI.
   b. Request corrections to their PHI.
   c. Request restrictions on uses or disclosures.
   d. Receive an accounting of non-routine disclosures.
   e. Request confidential communications.
2. Requests must be submitted in writing to the Privacy Officer.

IX. Compliance Requirements

1. No Intimidation or Retaliation: The City will not threaten, coerce, intimidate, discriminate, or retaliate against any individual for exercising HIPAA rights.
2. No Waiver of Rights: Participants cannot be required to waive HIPAA rights as a condition of enrollment or benefits.

X. Breach Notification

1. Purpose: To establish procedures for identifying, investigating, and responding to potential breaches of Protected Health Information (PHI) and to comply with the HIPAA Breach Notification Rule (45 CFR §§ 164.400–414).
2. Definition of a Breach: A breach is any acquisition, access, use, or disclosure of PHI that is not permitted under the HIPAA Privacy Rule and that compromises the security or privacy of the information. A breach excludes:
   a. Unintentional access or use of PHI by a workforce member acting in good faith within their authority.
   b. Inadvertent disclosures between authorized persons within the Plan.
   c. Disclosures where there is a good faith belief that the recipient could not reasonably retain the PHI.

3. Risk Assessment: The City will conduct a risk assessment following any impermissible use or disclosure of PHI to determine if it qualifies as a reportable breach. The assessment will consider:
   a. The nature and extent of PHI involved.
   b. The identity of the unauthorized person who used or received the PHI.
   c. Whether the PHI was actually acquired or viewed.
   d. The extent to which the risk has been mitigated.
4. Workforce Reporting
   a. All workforce members must immediately report any known or suspected breach of PHI to the Privacy Officer.
   b. Failure to report may result in disciplinary action under the City's disciplinary policy.
5. Notification Requirements
   a. Individuals: The City will notify affected individuals without unreasonable delay, but no later than 60 days after discovery of the breach.
   b. U.S. Department of Health & Human Services (HHS): If a breach affects 500 or more individuals, HHS will be notified immediately. If a breach affects fewer than 500 individuals, HHS will be notified annually.
   c. Media: If a breach affects more than 500 residents in a state or jurisdiction, the City will provide notice to prominent media outlets.
   d. All notifications will include a description of the breach, the types of information involved, steps individuals should take to protect themselves, and measures the City is taking to investigate and mitigate the breach.
6. Mitigation
   a. The City will take reasonable steps to mitigate, to the extent practicable, any harmful effects resulting from a breach.
   b. This may include retrieval of information, securing electronic systems, and offering credit monitoring where appropriate.
7. Documentation and Retention
   a. The City will document all breach investigations, risk assessments, notifications, and mitigation efforts.
   b. Records will be retained for at least six (6) years in accordance with HIPAA requirements.

XI. Privacy Officer

The Privacy Officer is responsible for the development and implementation of the Health Plan's policies and procedures relating to the privacy of PHI. The Privacy Officer will work with the Health Plan's Security Official with respect to electronic PHI (ePHI).

1. The City designates its HR Manager as the Privacy Officer responsible for:
   a. Overseeing HIPAA compliance.
   b. Responding to inquiries and complaints.
   c. Ensuring implementation of safeguards.
2. Contact Information:
   Sara Marquardt – HR Manager/Privacy Officer

City of Whitewater
262-473-1387
smarquardt@whitewater-wi.gov

XIII. Complaints

Participants may submit complaints regarding privacy practices to the Privacy Officer or directly to the U.S. Department of Health & Human Services (HHS). The City will not retaliate against individuals for filing complaints.

XIV. Policy Review and Updates

This Privacy Policy will be reviewed annually and revised as necessary to reflect changes in law, regulations, or municipal operations.

XV. Job Aids

1. Privacy Notice (Notice of Privacy Practices)

NOTICE OF PRIVACY PRACTICES

Your Information. Your Rights. Our Responsibilities.

This notice describes how medical information about you may be used and disclosed by the City of Whitewater as sponsor of its self-funded health plan, and how you can access this information. Please review it carefully.

YOUR RIGHTS

You have the right to:

1. Get a copy of your health and claims records.
2. Request corrections to your health and claims records.
3. Request confidential communications (for example, to an alternate address or phone number).
4. Ask us to limit the information we share.
5. Get a list (accounting) of non-routine disclosures of your information.
6. Request and receive a copy of this privacy notice.
7. Designate someone to act for you if you have given them medical power of attorney or legal guardianship.
8. File a complaint with the privacy officer if you believe your privacy rights have been violated.
9. You may also file a complaint with the U.S. Department of Health & Human Services, Office for Civil Rights, by sending a letter to 200 Independence Avenue, S.W., Washington, D.C. 20201, calling 1-877-696-6775, or visiting www.hhs.gov/ocr/privacy/hipaa/complaints/.
10. Be free from retaliation for filing a complaint.

YOUR CHOICES

You have choices in how we use and share your information in the following situations:

1. Answering questions from family members or friends involved in your benefits:
   You may choose to designate specific individuals (such as family members or friends) with whom we are permitted to share information related to your benefits. Instructions for designating individuals will be provided separately, or you may contact Human Resources to complete the appropriate form.
2. Coordinating communications in disaster relief situations:
   We may use or share limited information to help coordinate with disaster

relief organizations or relevant personnel. In most cases, this does not involve disclosing Protected Health Information (PHI).

OUR USES AND DISCLOSURES

We typically use or share your health information in the following ways:

1. Help manage your benefits.
    - We can use your health and claims information to administer your health plan.
    - *Example:* A provider sends us information about a claim so we can determine plan coverage.
2. Run our organization.
    - We use your information to operate the health plan, improve services, and contact you when necessary.
    - *Example:* We use aggregated claims information to evaluate plan performance and control costs.
3. Pay for your health services.
    - We can use and disclose your information to pay for covered health services.
    - *Example:* We share information with your dental plan to coordinate benefits.
4. Plan administration.
    - We may disclose your information to City officials who perform plan administration functions, subject to safeguards that limit access only to those who need it to perform their duties.
5. Other required uses and disclosures.
    - We may share your information when required by law, such as:
      a. Public health and safety issues (disease prevention, reporting abuse or neglect).
      b. Law enforcement or government oversight.
      c. Workers' compensation claims.
      d. Court orders, subpoenas, or other legal processes.
      e. Special government functions (e.g., national security).

OUR RESPONSIBILITIES

1. We are required by law to maintain the privacy and security of your protected health information (PHI).
2. We will notify you promptly if a breach occurs that may have compromised the privacy or security of your information.

3. We must follow the duties and privacy practices described in this notice and give you a copy upon request.
4. We will not use or share your information other than as described here unless you give us written permission. You may revoke your permission in writing at any time.
5. We will not retaliate against you for filing a complaint.

CHANGES TO THE TERMS OF THIS NOTICE

We may change the terms of this notice, and the changes will apply to all information we have about you. The revised notice will be available upon request, posted on the City's website, and mailed to you if required by law.

CONTACT INFORMATION

For more information or to file a complaint, contact:
Sara Marquardt, HR Manager/Privacy Officer
City of Whitewater
312 W Whitewater Street, Whitewater WI 53190
262-473-1387 or smarquardt@whitewater-wi.gov