



Public Works Committee Meeting

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

Tuesday, October 14, 2025 - 5:15 PM

AGENDA

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 the webinar:

<https://us06web.zoom.us/j/83551537463?pwd=3KT2qj7PvkFWP1VFac5ztQUonVm2AF.1>

Telephone: +1 (312) 626-6799 US
Webinar ID: 835 5153 7463
Passcode: 674010

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) 473-0107.

CALL TO ORDER

ROLL CALL

APPROVAL OF AGENDA

A committee member 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 Committee to be implemented. The agenda shall be approved at each meeting even if no changes are being made at that meeting.

APPROVAL OF MINUTES

1. Approval of minutes from September 9, 2025

HEARING OF CITIZEN COMMENTS

No formal Committee 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 Committee 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.

NEW BUSINESS

- [2.](#) Discussion and Possible Action regarding the 2025 update to the Stormwater Quality Management Plan Update.
- [3.](#) Discussion and Possible Action regarding Johns Disposal Rate Increase for 2026.
- [4.](#) Discussion and Possible Action regarding the selection of a consulting firm to provide City Engineering Services.
- [5.](#) Discussion and Possible Action regarding the acquisition of right-of-way at the southeast corner of E. Main Street and Franklin Street.
- [6.](#) Discussion and Possible Action regarding Amendment No. 1 to Task Order No. 25-04, Wastewater Treatment Plant Return Activated Sludge Pump Addition.
- [7.](#) Discussion and Possible Action regarding additions and deletions to Municipal Code 11.16.150, Street index of parking restrictions.
- [8.](#) Discussion and Possible Action regarding changes to Municipal Code 8.29, Recycling.
- [9.](#) Discussion and Possible Action regarding public utility easement at 960 E. Milwaukee Street.

FUTURE AGENDA ITEMS**ADJOURNMENT**

A quorum of the Common Council may be present. This notice is given to inform the public that no formal action will be taken at this meeting.

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.



Public Works Committee Meeting Item 1.

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%.

	<u>2025</u>	<u>2026 (3%)</u>	<u>Increase</u>
Garbage	\$9.47	\$9.75	\$0.28
Recycle	\$4.37	\$4.50	\$0.13
Bulk	<u>\$2.11</u>	<u>\$2.17</u>	<u>\$0.06</u>
	\$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 total 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



Public Works Agenda Item

Meeting Date:	October 14, 2025
Agenda Item:	Stormwater Quality Management Plan
Staff Contact (name, email, phone):	Brad Marquardt, bmarguardt@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. Strand Associates has been working on updating the SQMP for the City to submit to the DNR. They will be in attendance to give an overview of the SQMP.

PREVIOUS ACTIONS – COMMITTEE RECOMMENDATIONS

(Dates, committees, action taken)

The Common Council approved Task Order 24-02 in January 2024 to update the SQMP.

FINANCIAL IMPACT

(If none, state N/A)

The SQMP involves a number of alternatives 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. 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	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



Public Works Agenda Item

Meeting Date:	October 14, 2025
Agenda Item:	Johns Disposal Rate Increase
Staff Contact (name, email, phone):	Brad Marquardt, bmarguardt@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%.

	<u>2025</u>	<u>2026 (3%)</u>	<u>Increase</u>
Garbage	\$9.47	\$9.75	\$0.28
Recycle	\$4.37	\$4.50	\$0.13
Bulk	<u>\$2.11</u>	<u>\$2.17</u>	<u>\$0.06</u>
	\$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.

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 total 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.

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 for the Committee to recommend approval of the rate increase for 2026 to the full Council.

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

1. 2026 Johns Rate Increase Request
-



P.O. BOX 100
WHITEWATER, WI 53190
262-473-4700 • Fax: 262-473-6775
www.johnsdisposal.com
email: office@johnsdisposal.com

DISPOSAL SERVICE, INC.

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,

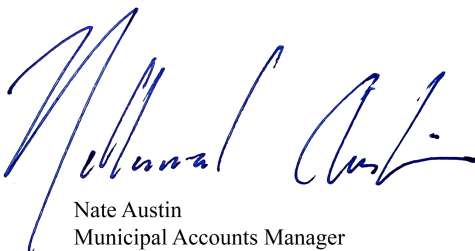
On behalf of Johns Disposal, I would like to thank the City for your continued business as we seek to provide high quality garbage, recycle, and bulk items collection for residents in the City of Whitewater.

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



Public Works Agenda Item

Meeting Date:	October 14, 2025
Agenda Item:	City Engineering Proposals
Staff Contact (name, email, phone):	Brad Marquardt, bmarguardt@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, CBS², 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.

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 select Strand Associates for performing City Engineering Services and send to the full City Council for approval.

ATTACHMENT(S) INCLUDED

(If none, state N/A)

1. RFP Whitewater City Engineer
2. Strand Associates' Proposal



**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.



www.whitewater-wi.gov

Telephone: 262-473-0139

Fax: 262-473-0579

Office of Public Works

312 W. Whitewater St.

Whitewater, WI 53190

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.



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Fax: 262-473-0579

Office of Public Works
312 W. Whitewater St.
Whitewater, WI 53190

Item 4.

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





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.

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.



Corporate office in Madison, Wisconsin.

Reliable Consulting Service Has Cultivated Long-Standing Client Relationships

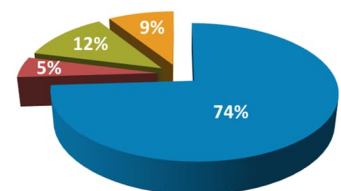
Clients rely on us as a partner in addressing their engineering and science needs. We have developed and continue to maintain long-standing affiliations, many extending into several decades of service. Our service is flexible and tailored to the unique needs of each client. For some, we serve as appointed 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 multidisciplinary 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.



- Professional Engineers/Specialists
- Other Professionals
- Technical Support
- Administrative Support

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

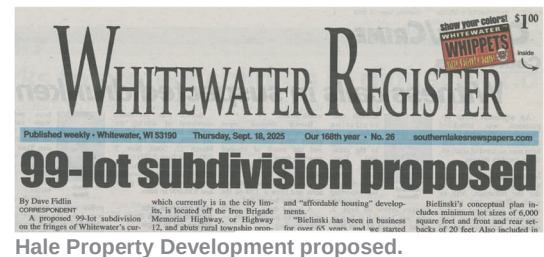
As part of street design projects, we work with City staff to identify and implement logical sidewalk extensions and replacements as well as Americans with Disabilities (ADA)-compliant curb ramps on all projects throughout the city. A good example is the East Clay Street project where no sidewalk existed 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.



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.

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.



Water Department vehicle storage garage.

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:

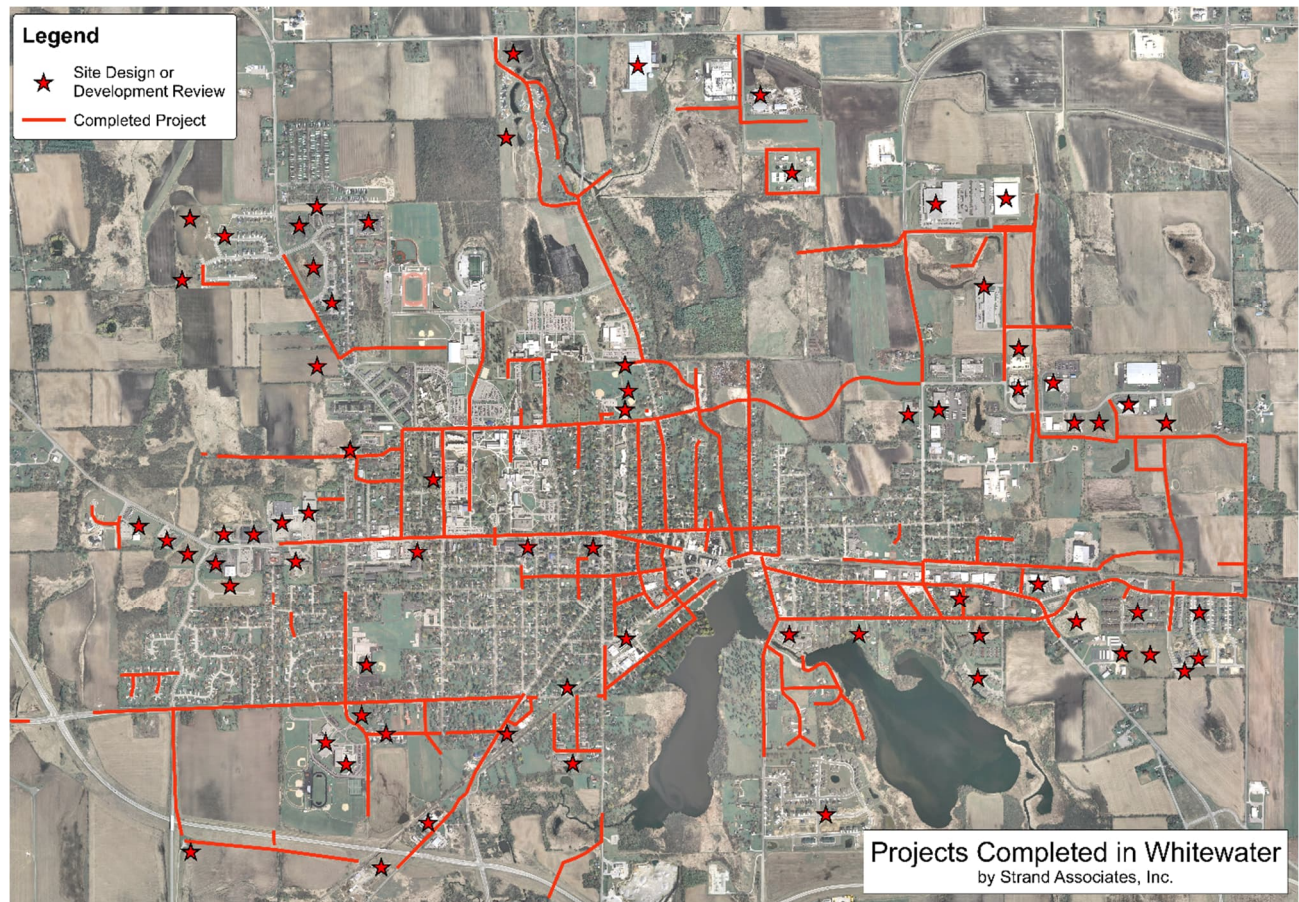
City Project	Funding Source
Ann Street and Franklin Street Reconstruction	CDBG, PECFA
Ann Street Detention Basin	WDNR- Urban Non-Point Source and Stormwater Grant
Clay Street Reconstruction	WisDOT-Surface Transportation Program (STP-Urban)
High Efficiency Street Sweeper Purchase	WDNR-Urban Non-Point 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

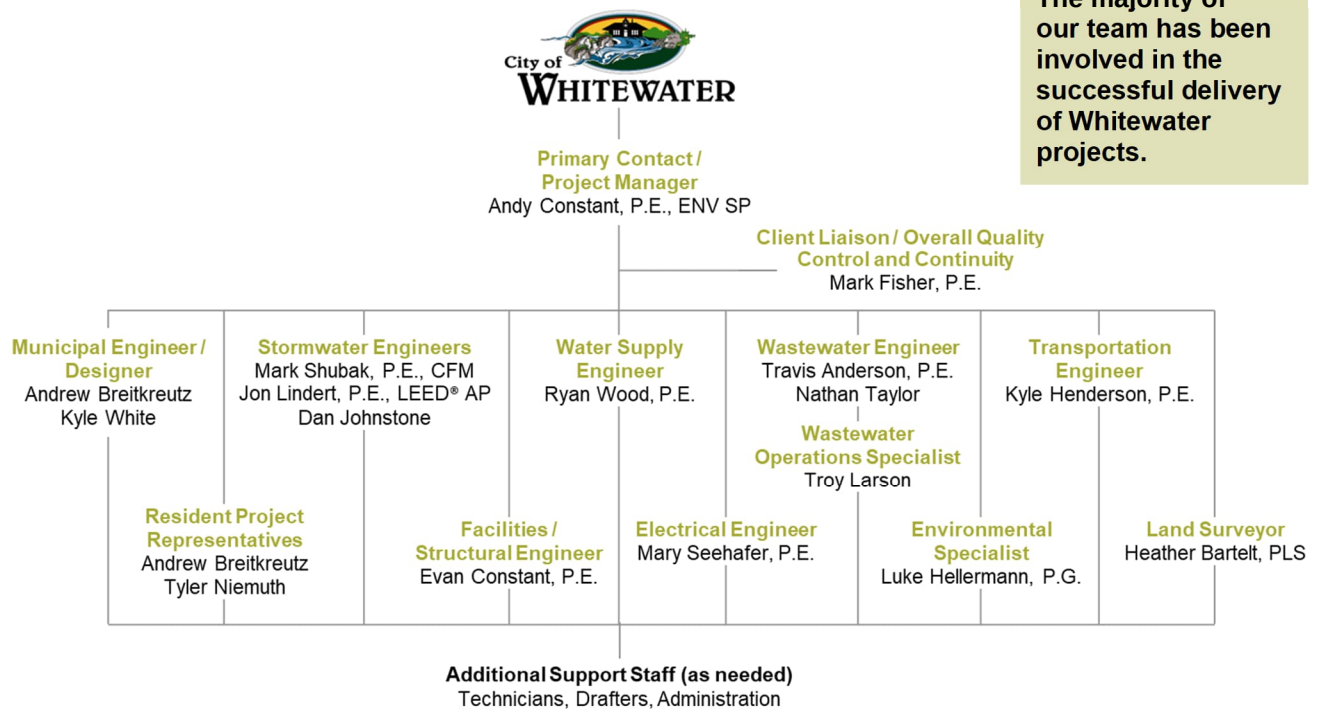
Continuity of Service Provided by Committed Team with Excellent Record of Responsiveness

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 Breitreutz 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, 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.



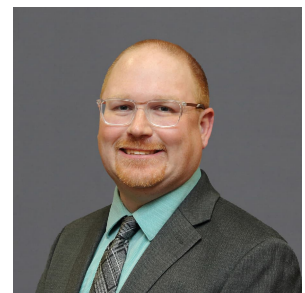
Wastewater Operations Specialist

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.



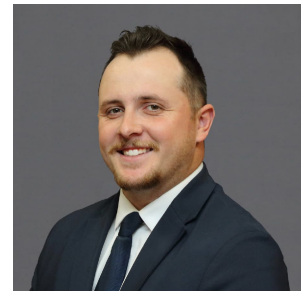
Electrical Engineer

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@lanasterwisconsin.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 bfederick@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 County 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 Watershed 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.

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.



Streetscape improvements on Fourth Street.



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 Breitzkreutz	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. Breitzkreutz

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
- Water Distribution Systems
- Street and Utility Design and Construction
- Wastewater Conveyance

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

Mark A. Fisher, P.E.

Senior Associate



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. Breitreutz

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

Andrew J. Breitkreutz



- 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 Quality Management
- Floodplain Analysis and Mapping
- Stormwater Utilities
- Green Infrastructure
- 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 permissible 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 (NEORS), 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/WDDES 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 Treatment
- Water Supply
- Water Storage Tank Design and Inspection
- Municipal Engineering Services

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)
 - o AWWA-Wisconsin Section Senior Trustee, 2025
 - o 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 Data 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 Environment 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 evaluating 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.

- 153rd Street and Ravinia Avenue, Orland Park, Illinois

PROFESSIONAL AFFILIATIONS

- Institute of Transportation Engineers (ITE)

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

Evan J. Constant, P.E.

AREAS OF EXPERTISE

- Structural Engineering
- Construction Observation
- Structure Inspection
- Report Services
- Project Management
- 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 du 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
- Risseuw 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

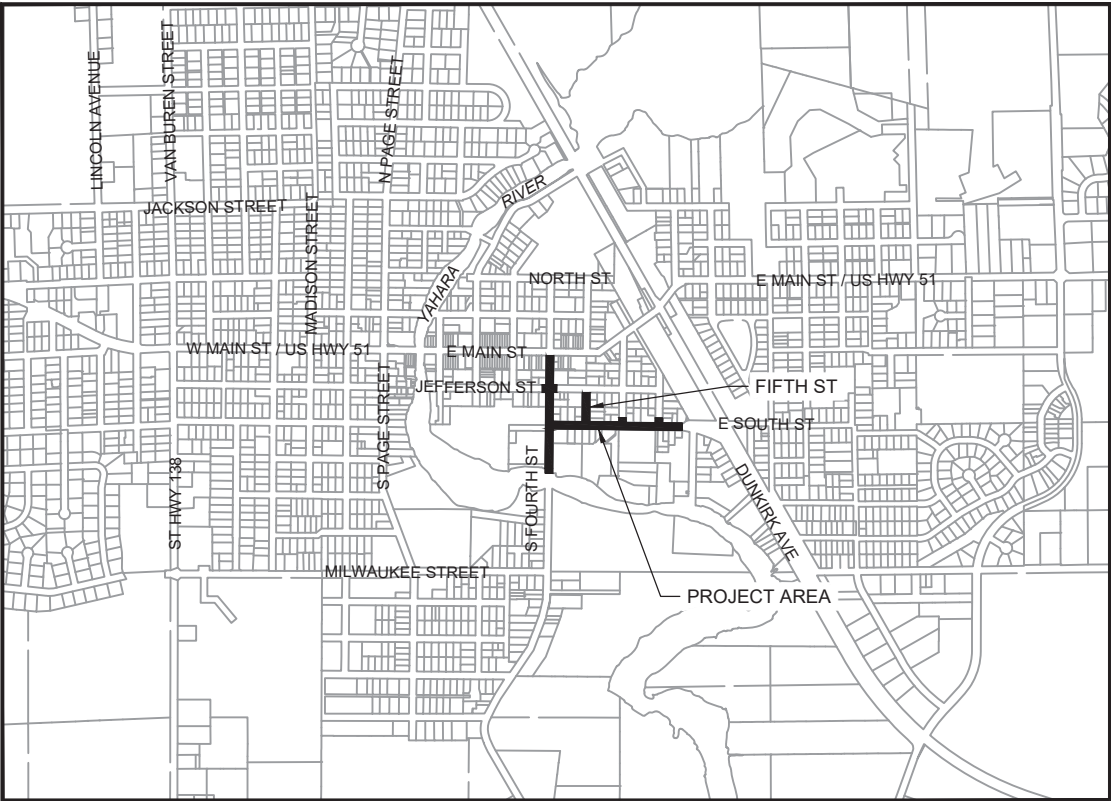
2024 STREET AND UTILITY CONSTRUCTION

FOR THE

CITY OF STOUGHTON

STOUGHTON, WISCONSIN

FEBRUARY 2024



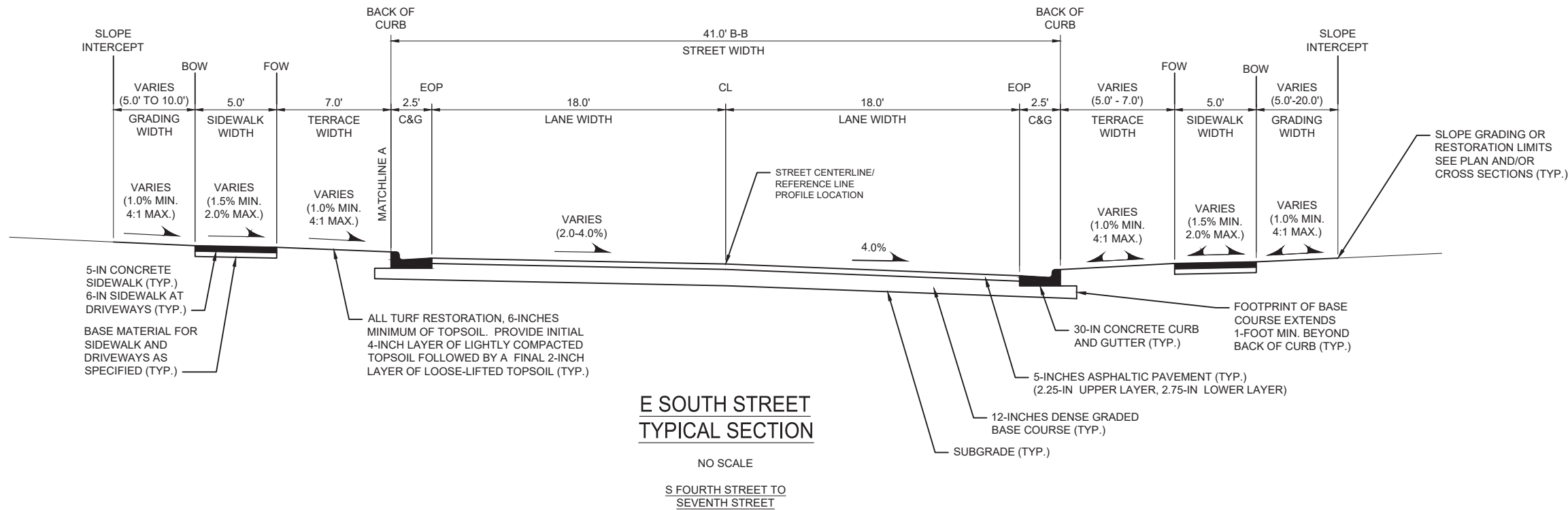
DRAWING LIST	
SHEET NO.	SHEET TITLE
1	TITLE SHEET
2	STANDARD NOTES AND SYMBOLS
3	STAGE 1 - PROJECT OVERVIEW
4	STAGE 2 - PROJECT OVERVIEW
5-6	TYPICAL SECTIONS
7-8	CONSTRUCTION DETAILS AND SCHEDULES
9-12	INTERSECTION DETAILS
13	EROSION CONTROL DETAILS AND NOTES
14-18	EROSION CONTROL AND RESTORATION PLANS
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

CONTRACT 1-2024

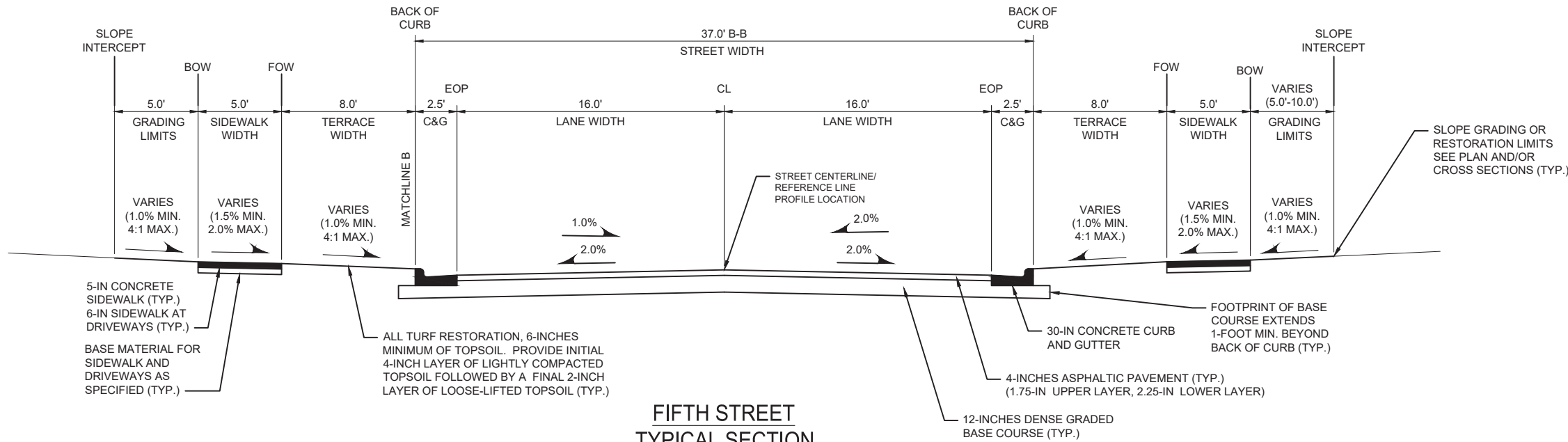


ISSUED FOR BID FEBRUARY 15, 2024



MATCHLINE A

STA. 14+75 TO STA. 15+46



MATCHLINE B

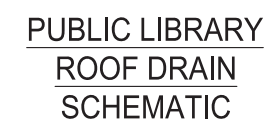
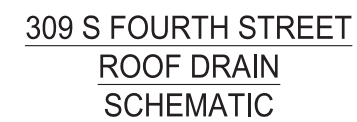
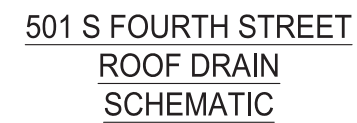
STA. 12+12 TO STA. 13+00

TYPICAL SECTIONS

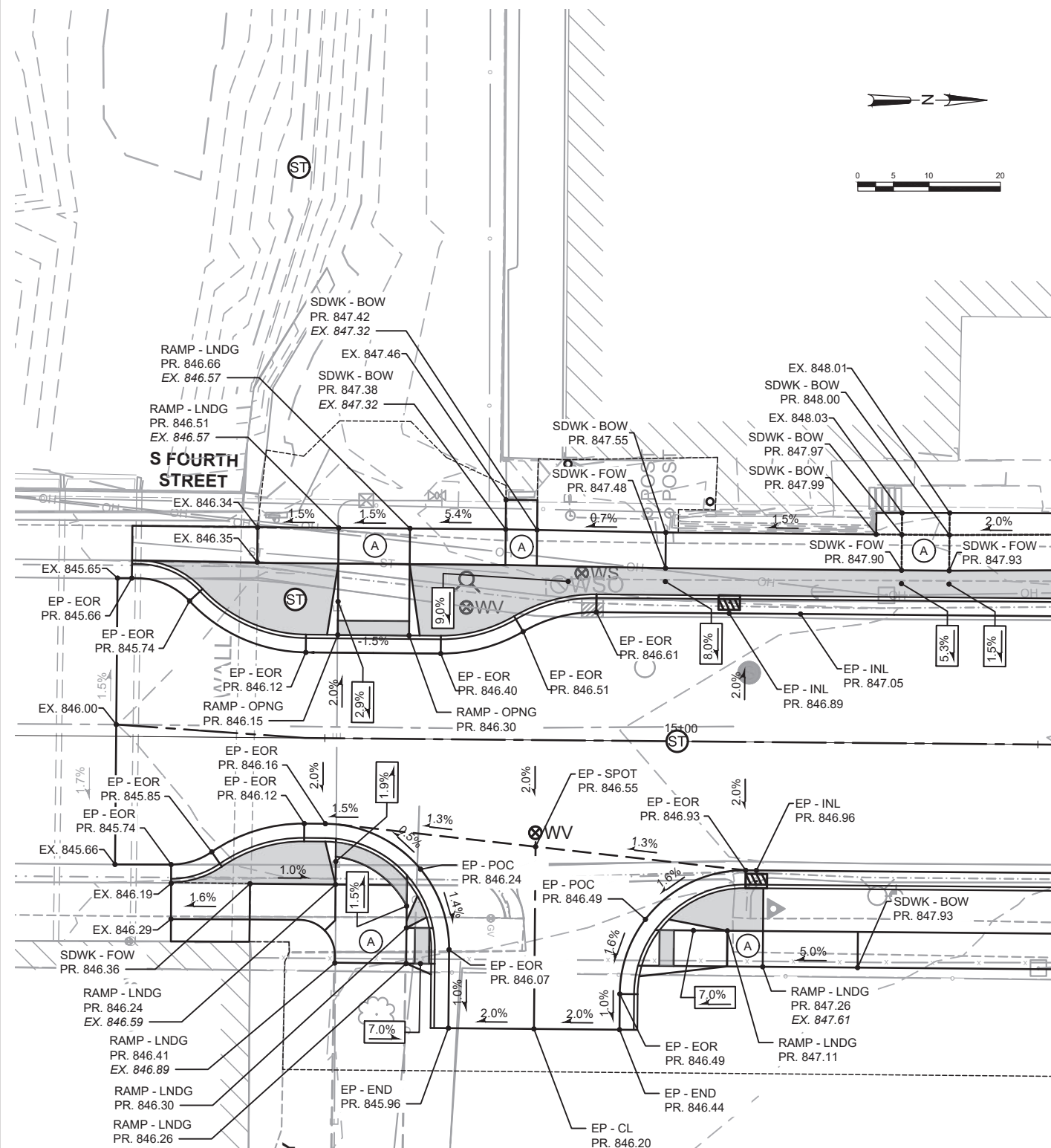
2024 STREET AND UTILITY RECONSTRUCTION
FOR THE
CITY OF STOUTHTON
DANE COUNTY, WISCONSIN

JOB NO.
1040.149
PROJECT MGR.
MAF

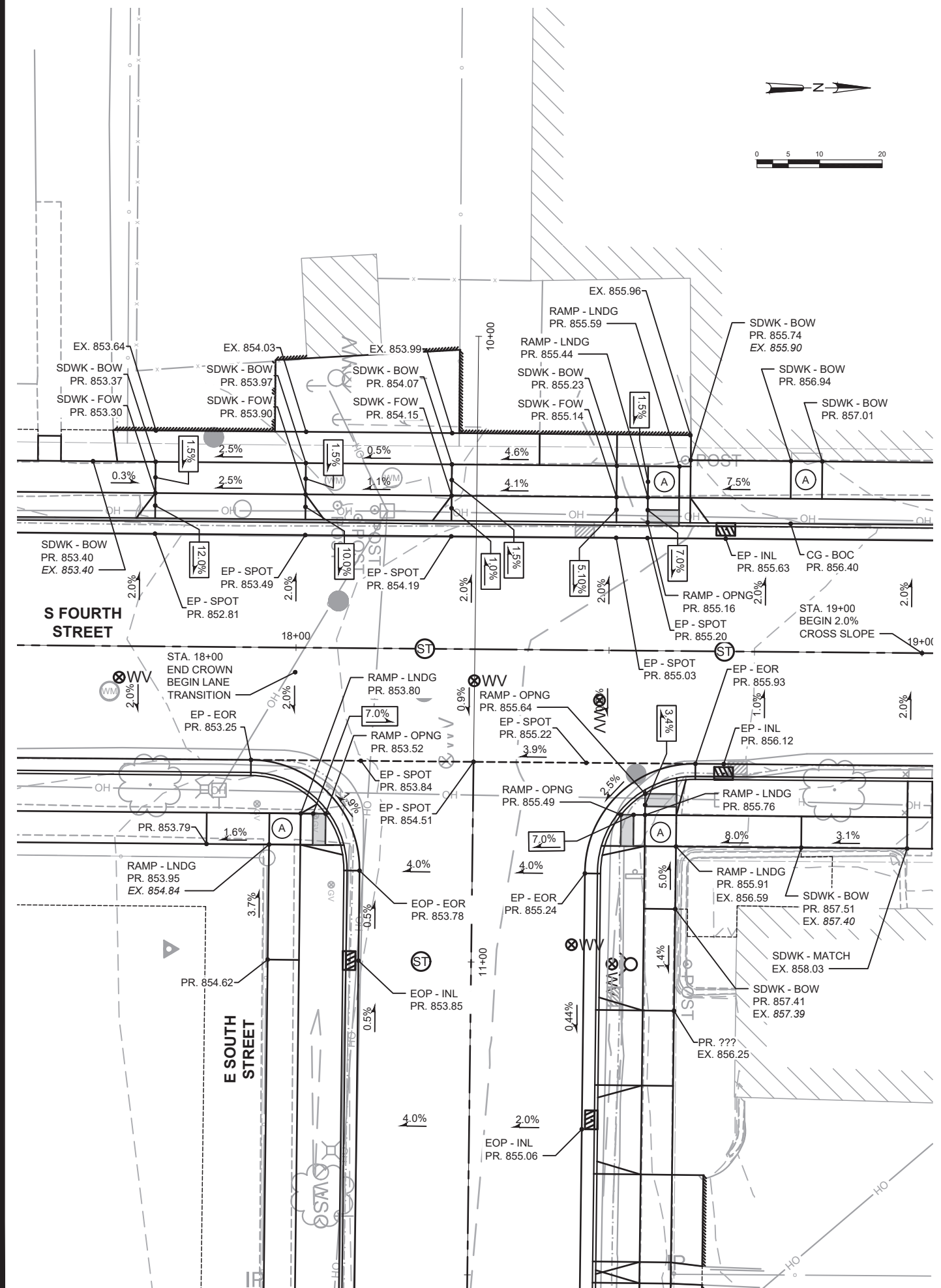




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8	



<u>LEGEND</u>		<u>POINT DESIGNATOR</u>	
PR. XXX.XX	PROPOSED ELEV.	EOR	END OF RADIUS
EX. XXX.XX	EXISTING ELEV.	MID	MID RADIUS
<u>X.X%</u>	PROPOSED GRADE	HP	HIGH POINT
<u>X.X%</u>	EXISTING GRADE	LP	LOW POINT
<u>POINT ABBREVIATIONS</u>		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

[illegible]

INTERSECTION DETAILS
FOR THE
CITY OF STOUGHTON
DANE COUNTY, WISCONSIN

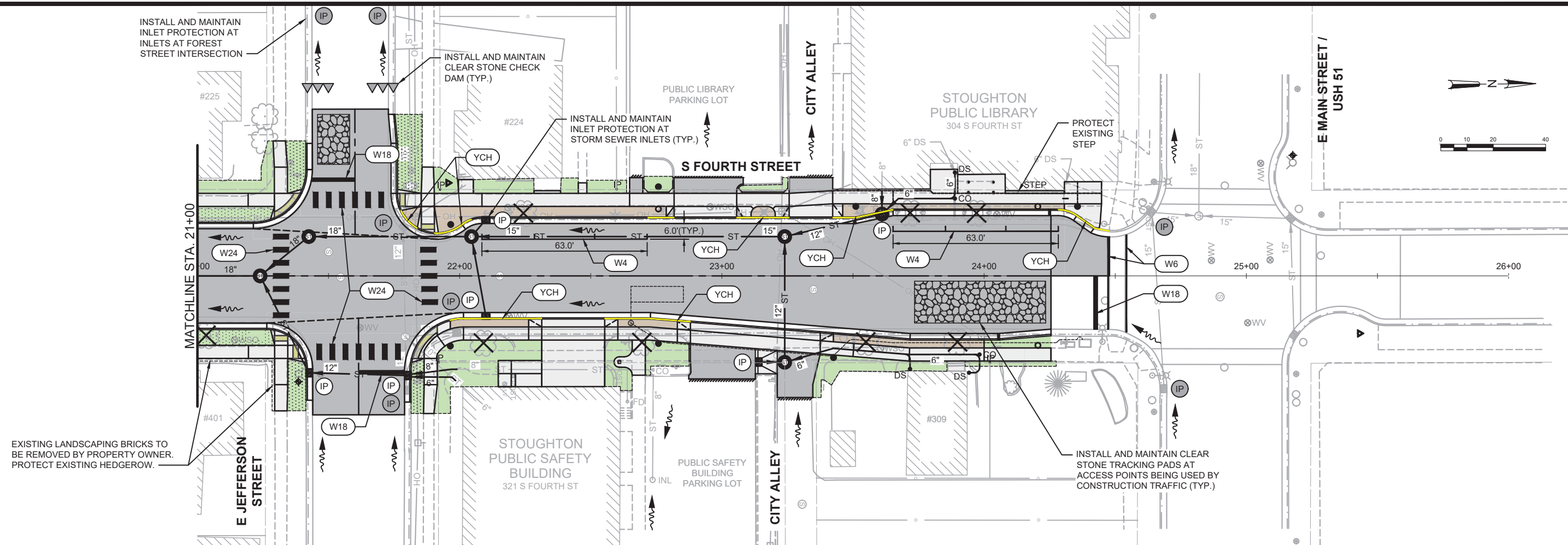
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1040.149

PROJECT MGR.
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Item 4.



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

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)

EROSION CONTROL AND RESTORATION PLAN

2024 STREET AND UTILITY RECONSTRUCTION FOR THE

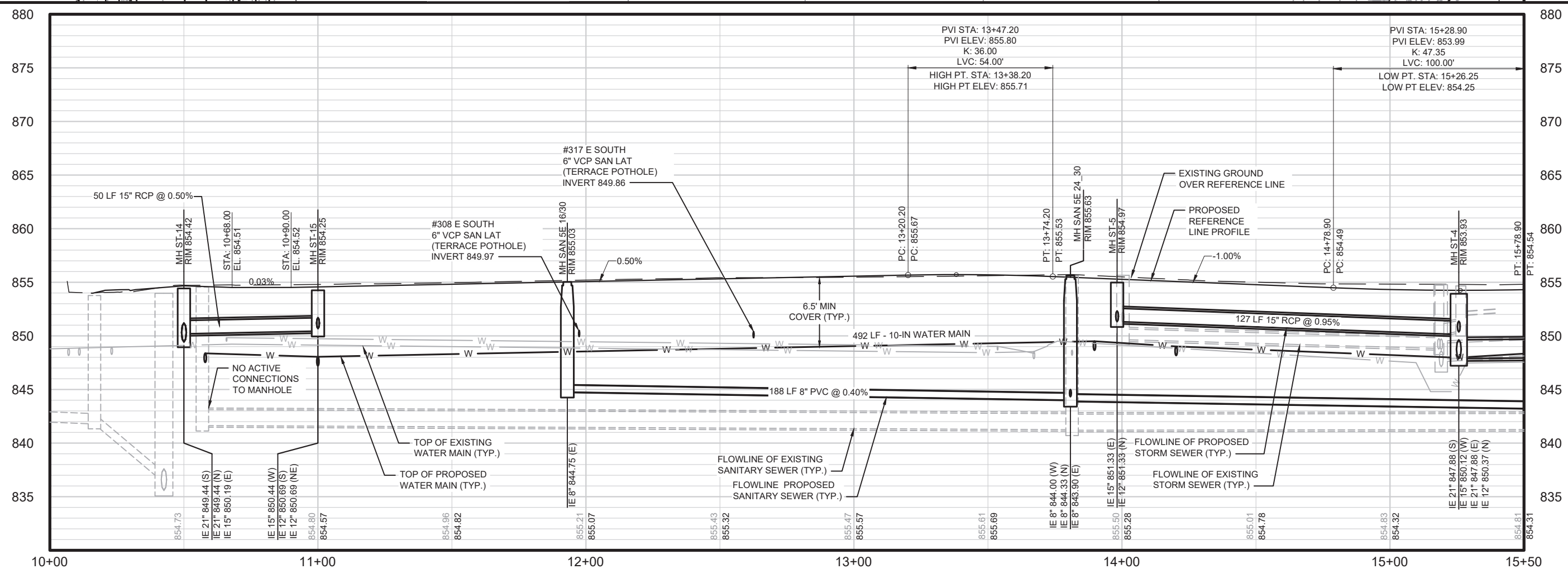
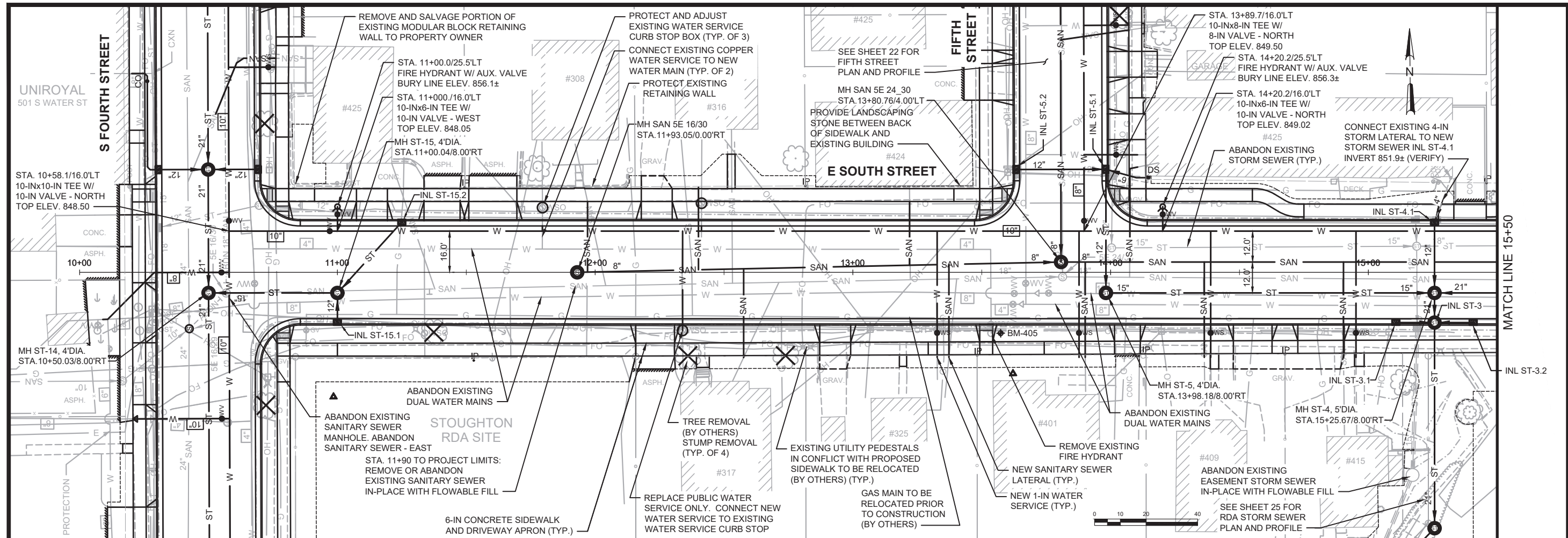
**CITY OF STOUGHTON
DANE COUNTY, WISCONSIN**

JOB NO.
1040.149

PROJECT MGR.
MAF



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Item 4.

[illegible]

**E SOUTH STREET
PLAN AND PROFILE**

**2024 STREET AND UTILITY RECONSTRUCTION
FOR THE**

CITY OF STOUGHTON

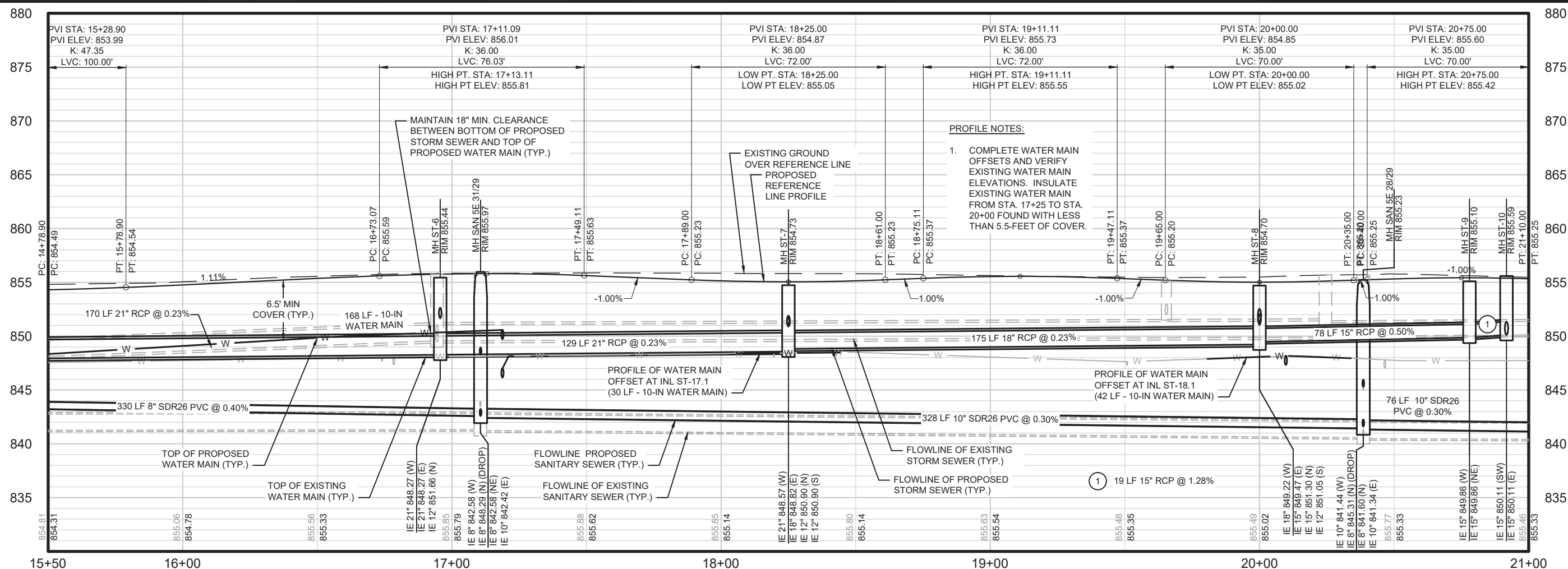
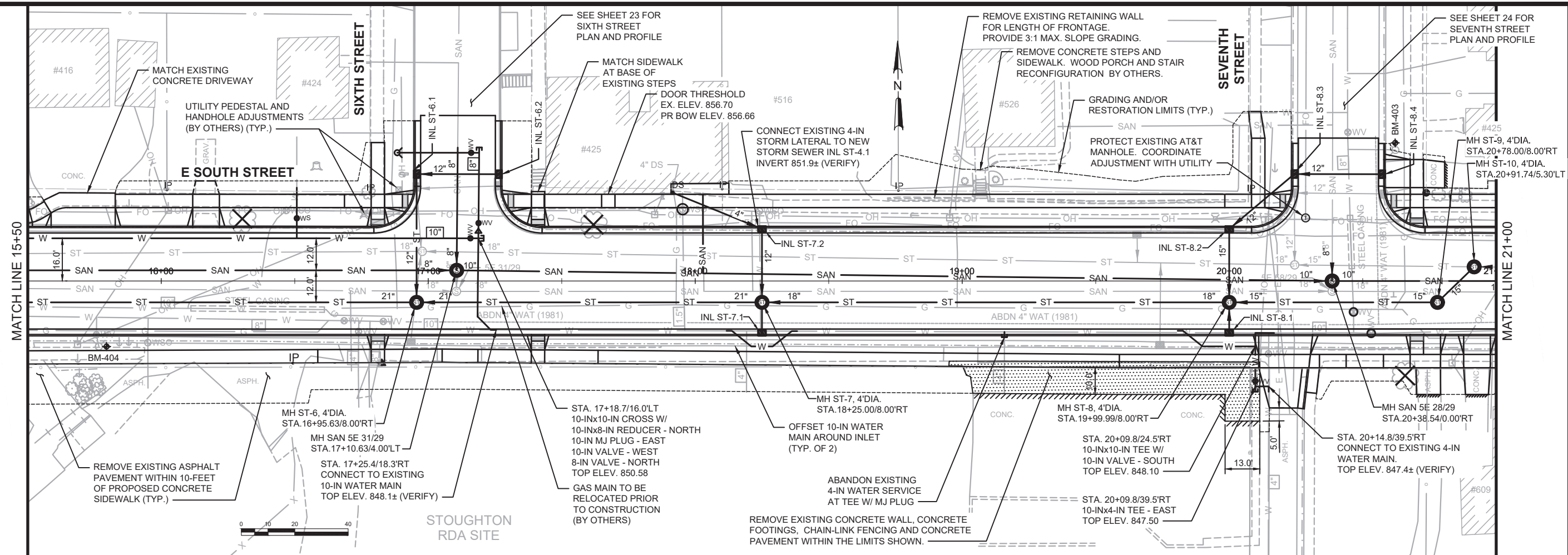
DANE COUNTY, WISCONSIN

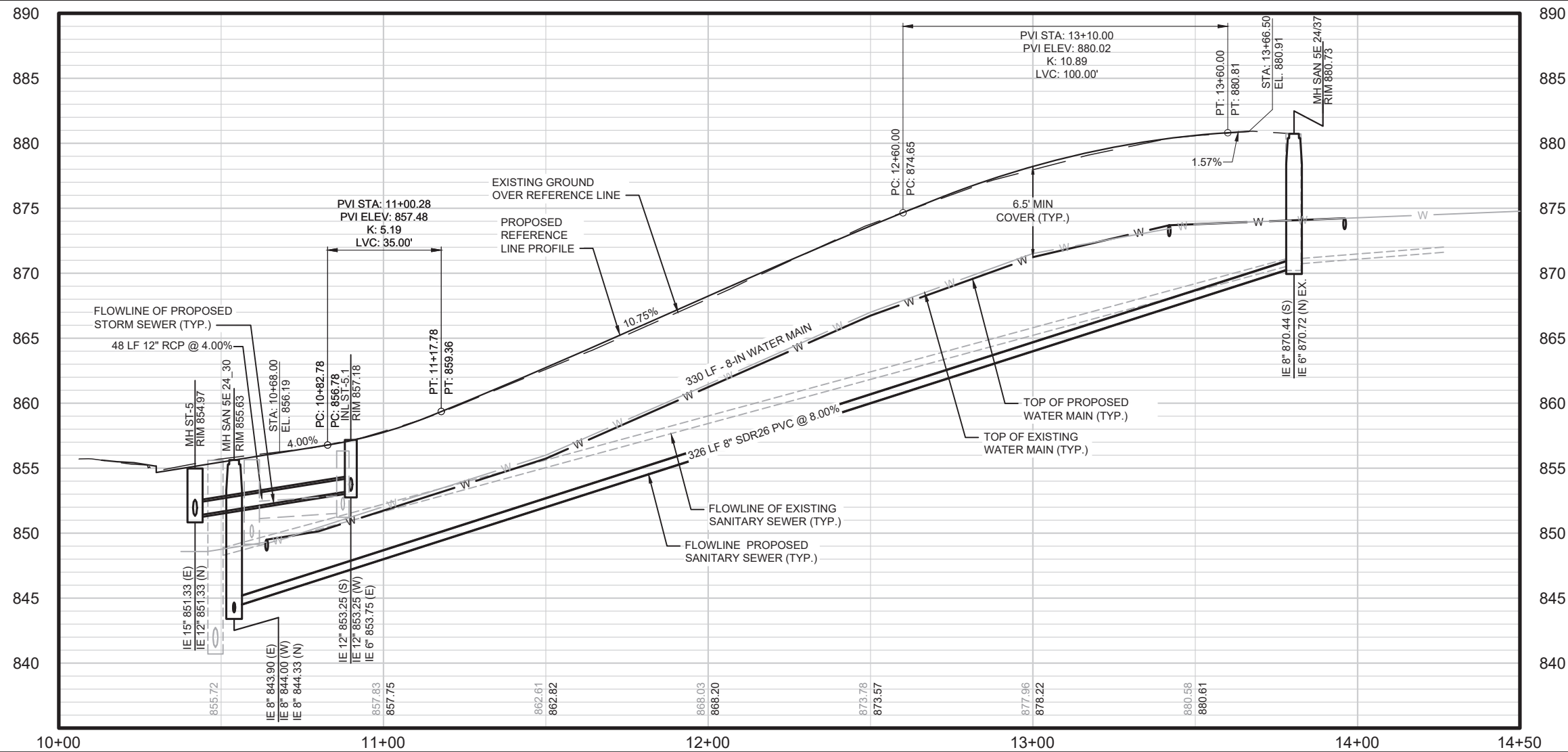
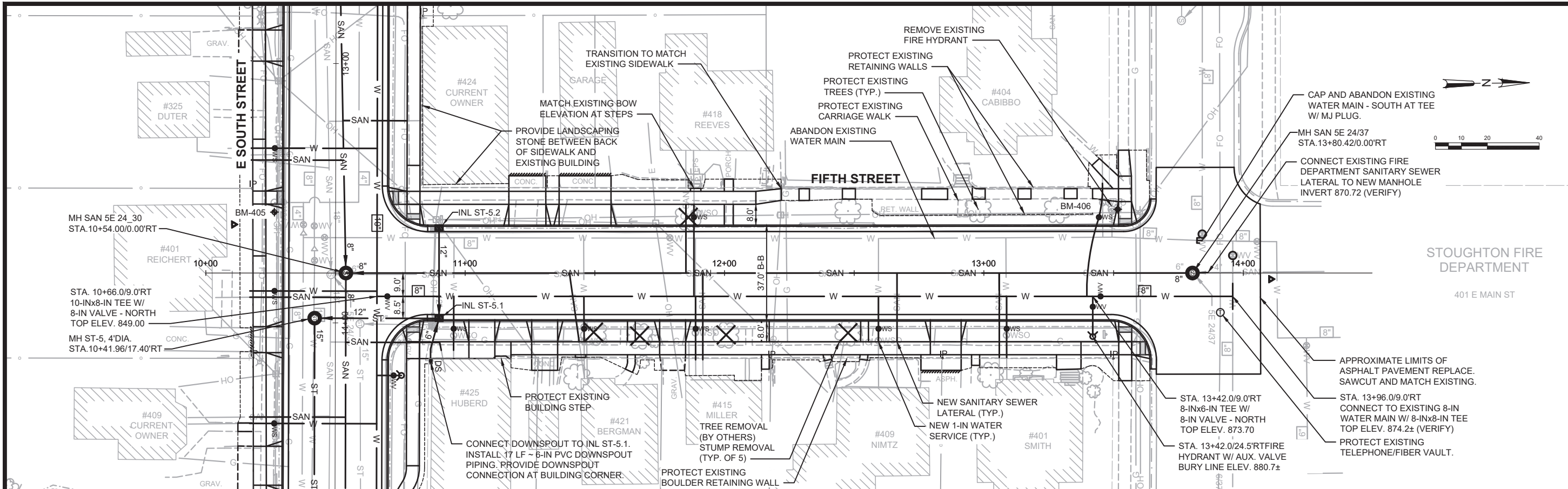
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DATE:	
REVISIONS	
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**FIFTH STREET
PLAN AND PROFILE**

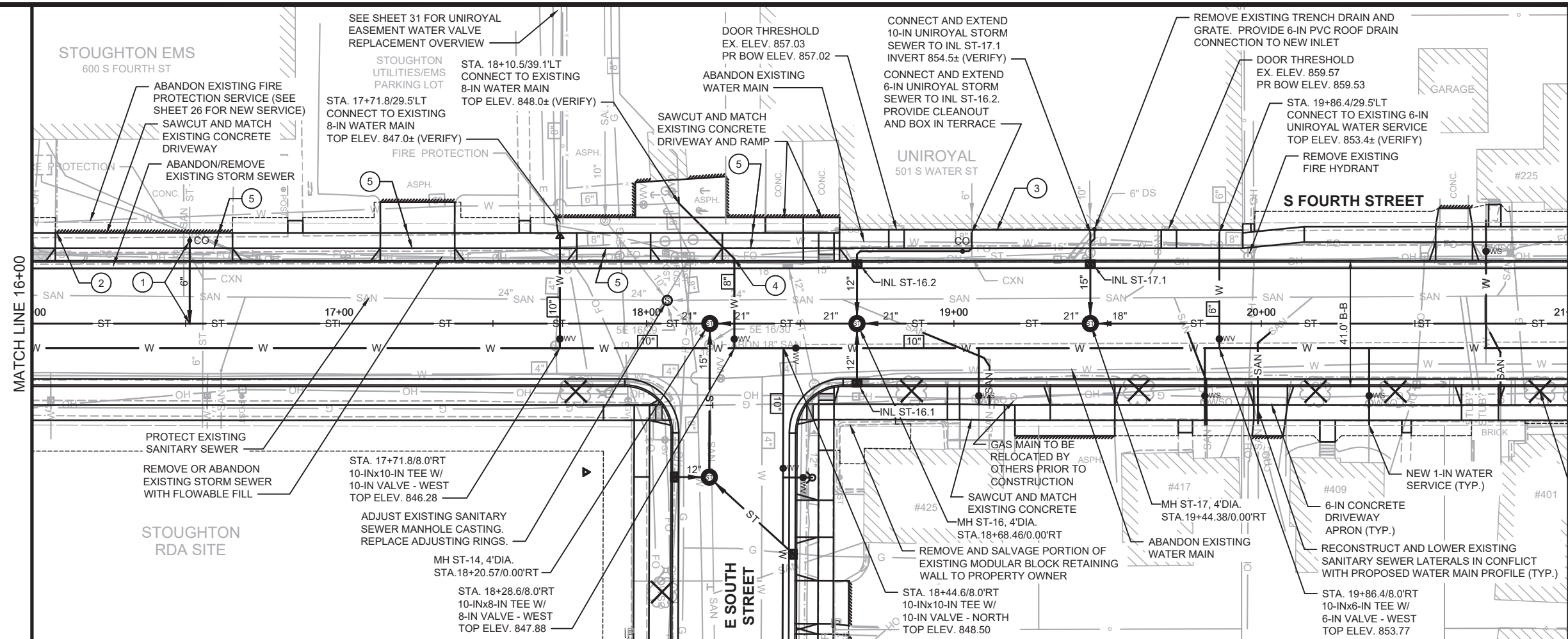
2024 STREET AND UTILITY RECONSTRUCTION
FOR THE
CITY OF STOUGHTON
DANE COUNTY, WISCONSIN

JOB NO.
1040.149

PROJECT MGR.
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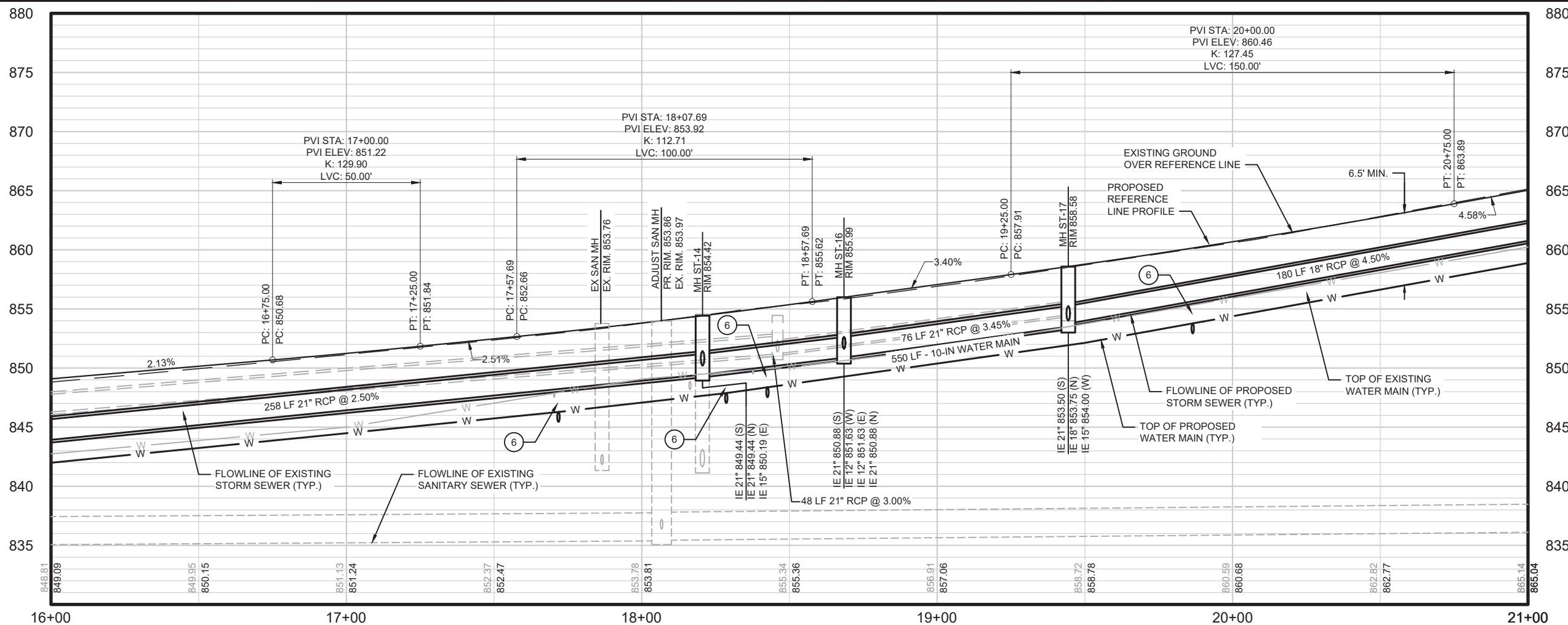


Item 4.



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 78-INCHES MINIMUM CLEARANCE BETWEEN TOP OF WATER MAIN AND BOTTOM OF STORM SEWER.
- TREE REMOVAL (BY OTHERS)
— STUMP REMOVAL (TYP. OF 6)



S FOURTH STREET PLAN AND PROFILE

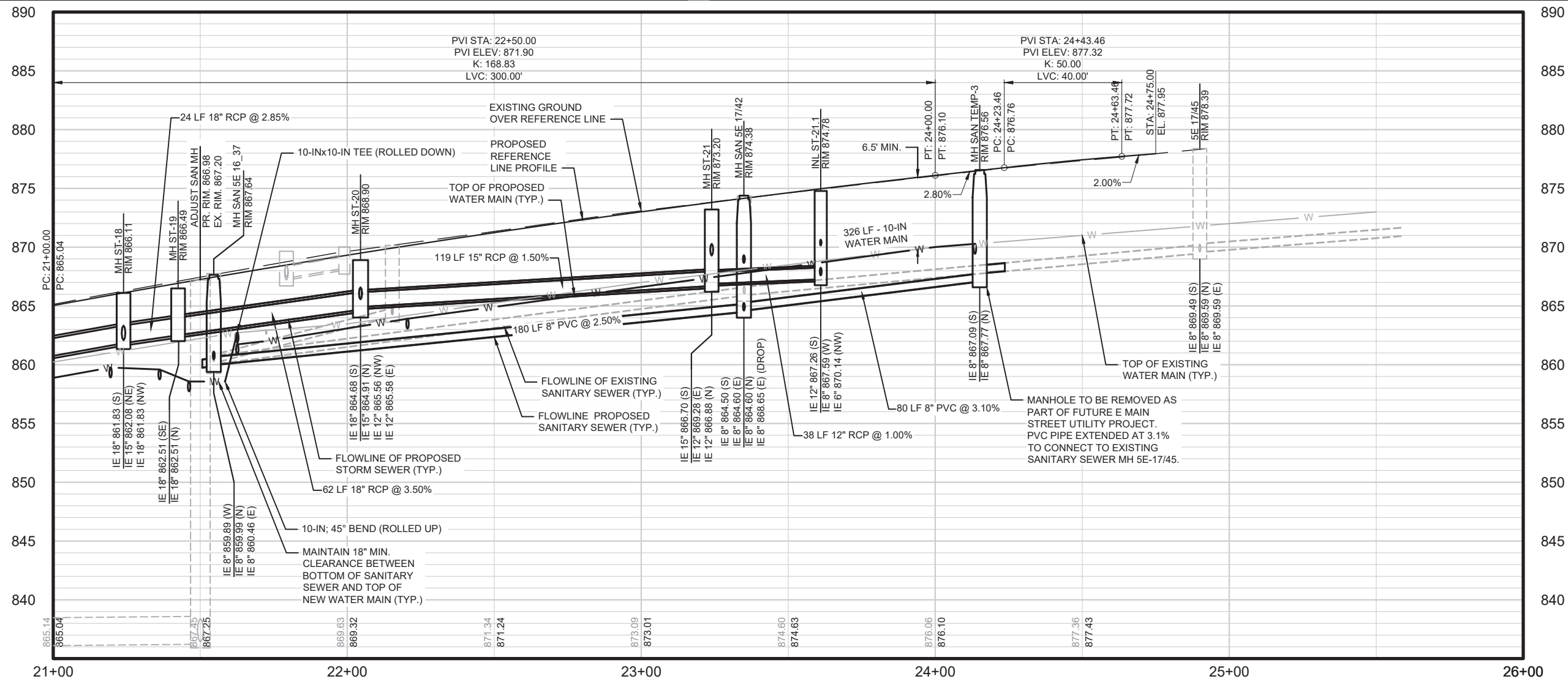
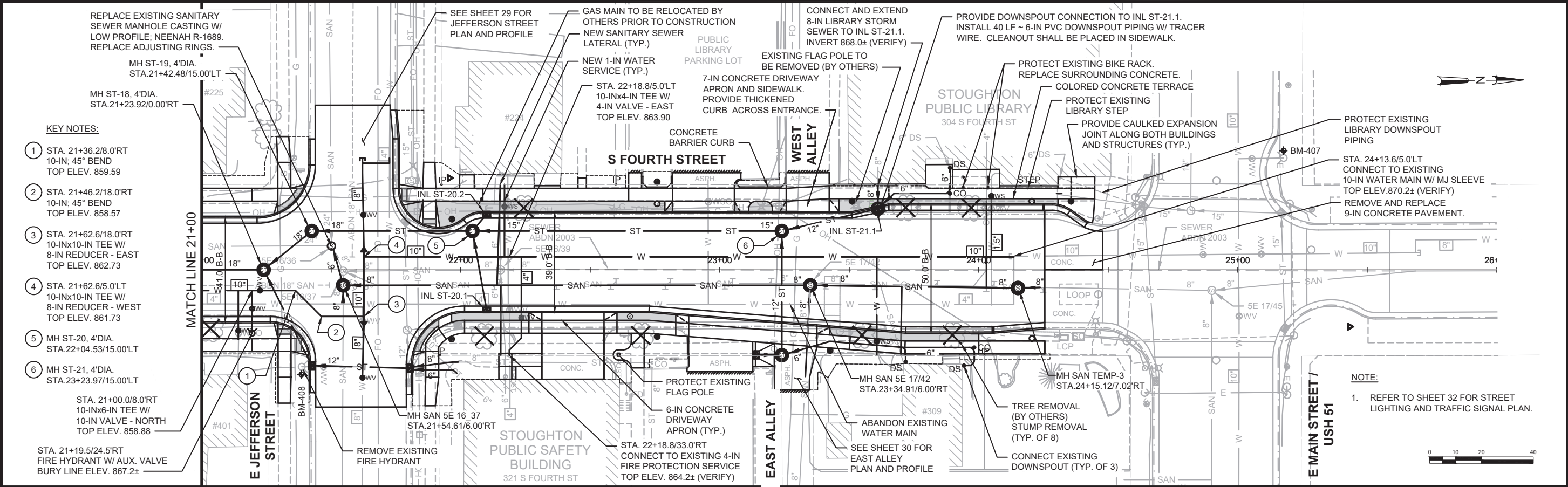
**2024 STREET AND UTILITY RECONSTRUCTION
FOR THE
CITY OF STOUTGTON
DANE COUNTY, WISCONSIN**

JOB NO.
1040.149

PROJECT MGR.
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Item 4.

DATE:

REVISIONS

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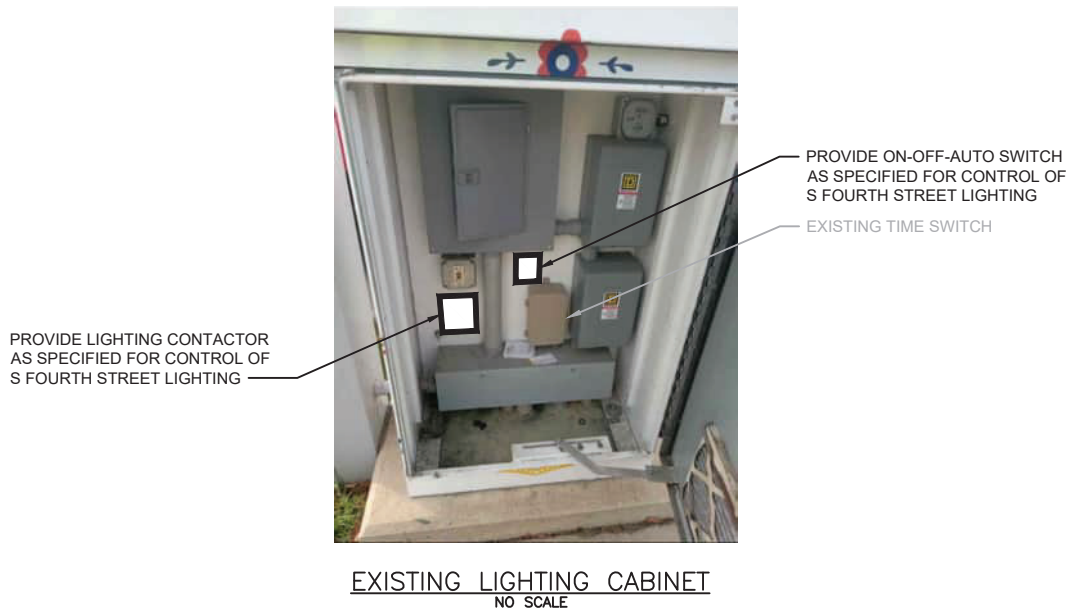
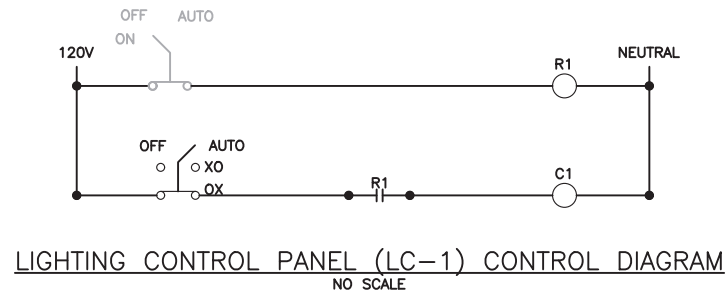
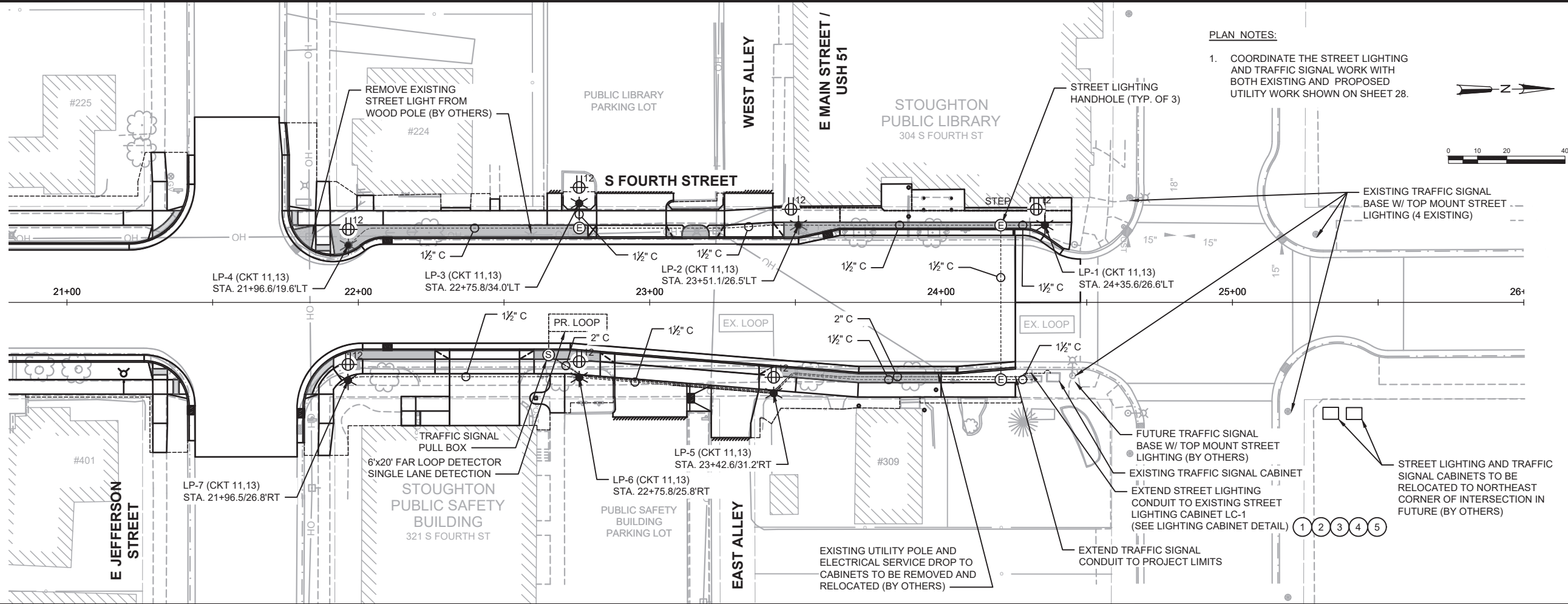
**S FOURTH STREET
PLAN AND PROFILE**

2024 STREET AND UTILITY RECONSTRUCTION
FOR THE
CITY OF STOUGHTON
DANE COUNTY, WISCONSIN

JOB NO.
1040.149
PROJECT MGR.
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STRAND
ASSOCIATES®

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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.

City of Stoughton
Task Order No. 22-09
Page 2
November 11, 2022

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.

City of Stoughton
Task Order No. 22-09
Page 3
November 11, 2022

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:

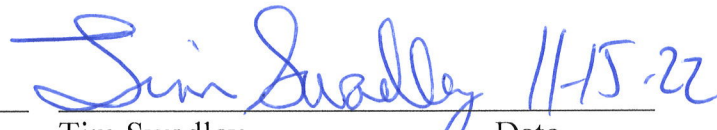
STRAND ASSOCIATES, INC.®

CITY OF STOUGHTON



Joseph M. Bunker
Corporate Secretary

Date



Tim Swadley
Mayor

Date

ATTEST



Candee Christen
City Clerk

Date

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.”

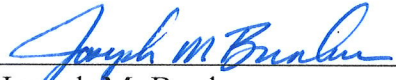
City of Stoughton
 Amendment No. 1 to Task Order No. 22-09
 Page 2
 July 10, 2024

Under **Schedule**, CHANGE December 29, 2023, to “December 31, 2025.”

TASK ORDER AMENDMENT AUTHORIZATION AND ACCEPTANCE:

STRAND ASSOCIATES, INC.®

CITY OF STOUGHTON



 Joseph M. Bunker
 Corporate Secretary

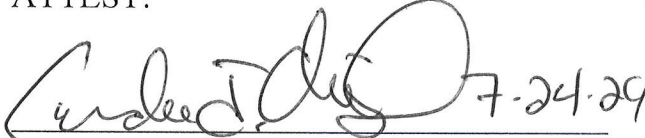
7/26/24
 Date



 Tim Swadley
 Mayor

7-24-24
 Date

ATTEST:



 Candee Christen
 City Clerk

7-24-24
 Date

Attachment A: Wage Scale and Billing Rates

	<u>Hourly Billing Rates*</u>
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

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.

Stoughton Utilities
Task Order No. 22-04
Page 2
January 3, 2023

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

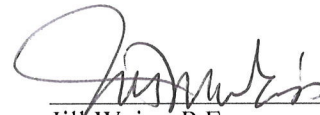
Utility shall compensate Strand for Services under this Task Order on an hourly rate basis plus expenses an estimated fee of \$77,000.

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.

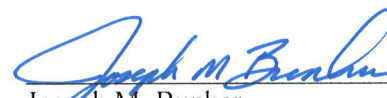
In witness whereof, the parties hereto have made and executed this Task Order.

STOUGHTON UTILITIES


Jill Weiss, P.E.
Utilities Director

6/16/2023
Date

STRAND ASSOCIATES, INC.®


Joseph M. Bunker
Corporate Secretary

1/25/23
Date



Strand Associates, Item 4.
 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:

DocuSigned by:

Joseph M. Bunker

7/1/2024

Jill Weiss

7/1/2024

Joseph M. Bunker
 Corporate Secretary

Date

Jill Weiss, P.E.
 Utilities Director

Date



Public Works Agenda Item

Meeting Date:	October 14, 2025
Agenda Item:	Franklin – Main Street Real Estate
Staff Contact (name, email, phone):	Brad Marquardt, bmarguardt@whitewater-wi.gov , 262-473-0139

BACKGROUND

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

The Public Works Committee was asked by Council to review the turning movements of semitrucks at the corner of Franklin Street and W. Main Street. Due to the configuration at the southeast corner, semitrucks have a hard time maneuvering the northbound to eastbound turn, often times hitting the bollards that are in place to protect the traffic signals from getting hit. After reviewing preliminary designs, the Public Works Committee and Council approved a Task Order from Strand Associates for the redesign of the southeast corner of the intersection. The realignment requires an acquisition of 212 square feet of real estate for right-of-way purposes and 1,661 square feet for temporary construction easement.

PREVIOUS ACTIONS – COMMITTEE RECOMMENDATIONS

(Dates, committees, action taken)

The Public Works Committee and Council approved a Strand Task Order for the redesign of the intersection at their respective April 8 and 15, 2025 meetings. The Plan and Architectural Review Committee approved proceeding with the acquisition of the needed property at their September 8, 2025 meeting.

FINANCIAL IMPACT

(If none, state N/A)

The financial impact for the real estate acquisition is unknown at this time as negotiations with the property owner will need to take place. Staff would like to use the Walworth Avenue Sales Study from July 2024 for guidance in regards to price for the real estate acquisition and the temporary limited easement. The study suggested a rate of \$4.00 for the acquisition of vacant property with a template to determine a rate for the temporary limited easement.

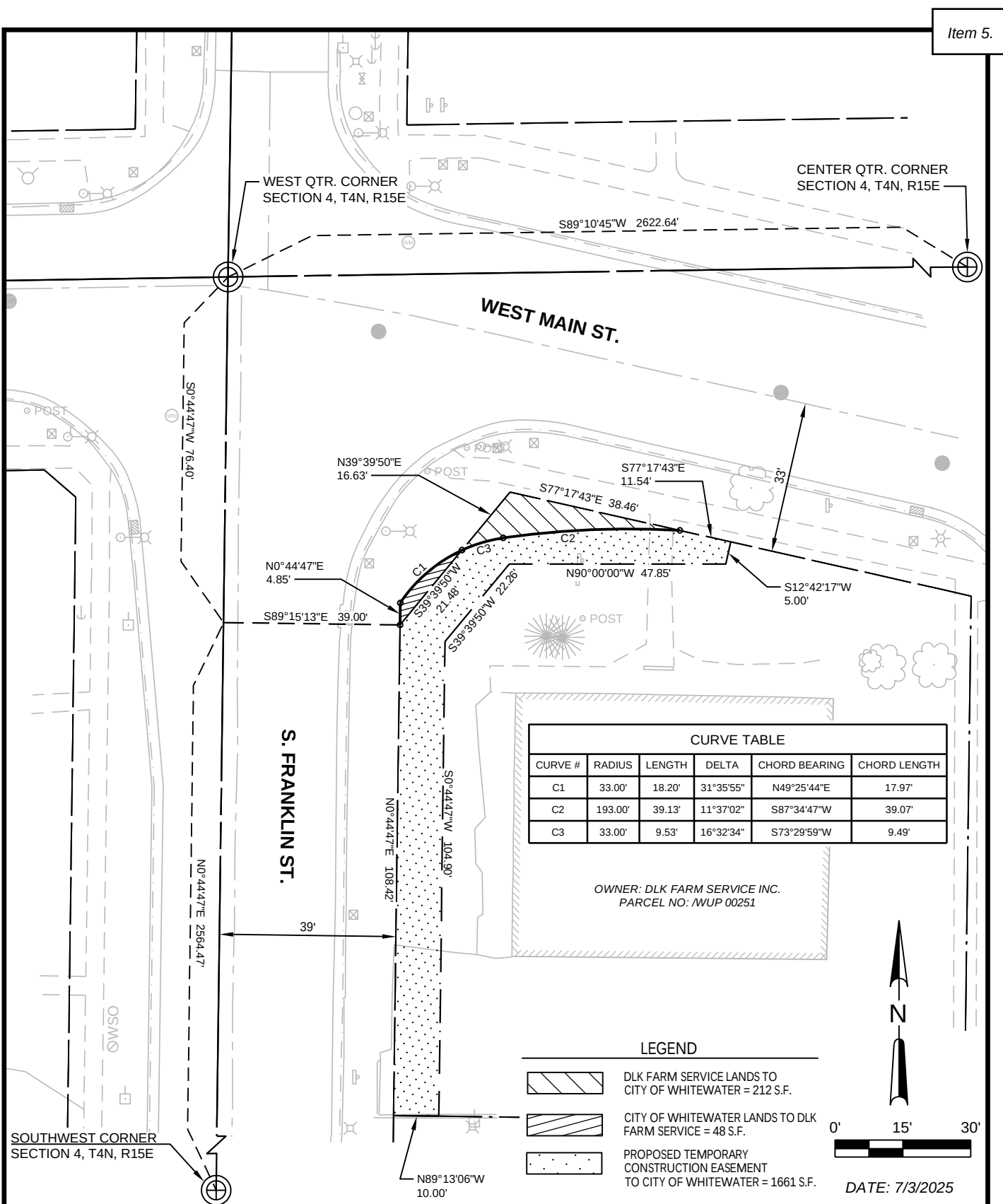
STAFF RECOMMENDATION

Staff recommends the committee direct staff to negotiate with the property owner using the Walworth Avenue Sales Study as guidance.

ATTACHMENT(S) INCLUDED

(If none, state N/A)

1. Right of Way Exhibit
2. Sales Study



CITY OF WHITEWATER
PART OF THE NORTHWEST 1/4 OF THE SOUTHWEST 1/4
SECTION 4, TOWNSHIP 4 NORTH, RANGE 15 EAST
CITY OF WHITEWATER, WALWORTH COUNTY, WISCONSIN



STRAND
ASSOCIATES

EXHIBIT A

1407.154

Report Date: July 26, 2024
Effective Date: July 26, 2024

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

RE: Project 3835-05-04
Walworth Ave
W City Limits to S Janesville St
City of Whitewater
Walworth County, WI
Sales Study

As requested, CORRE, Inc. has prepared a Sales Study for the above referenced project. The report that follows includes summary data for vacant residential land sales in the City of Whitewater.

The Sales Study includes general analysis of the data only. No specific analysis or adjustments for individual parcels on the project were made. The properties on the project were not appraised for this Sales Study. The comparable sales were verified with Multiple Listing Services (MLS), when available, and with Wisconsin Department of Revenue transfer returns. Additional verification with a party to the transactions will be attempted as needed for appraisals.

Based on these findings and an effective date of July 26, 2024, it is recommended that the acquisition of the following land type be calculated using land value of:

- Residential Lots (less than 22,000SF) : **\$4.00 per SF**

Thank you for the opportunity to provide this Sales Study on behalf of the City of Whitewater.

CORRE, INC.



Heather Dresel
Director of Real Estate Services
715.900.2965

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AREA DATA

The proposed highway project is located along Walworth Avenue, in the City of Whitewater, Walworth County, Wisconsin. More specifically, this project begins west of USH 12 and ends at South Janesville Street. Whitewater is situated along the southern portion of the state. The city is approximately 45 miles southeast of Madison and 55 miles southwest of Milwaukee, making it a key area within commuting distance to these major cities.

Whitewater spans across both Walworth and Jefferson counties. The city is surrounded by a mix of agricultural land, residential neighborhoods, and natural areas, including the Kettle Moraine State Forest to the northeast, which offers residents and visitors ample opportunities for outdoor activities, including hiking, camping, and water sports.

Walworth County had a population of 106,478 as of the last census in 2020. This is about a 4.1% increase since the previous census in 2010, which recorded a population of 102,228. Wisconsin saw a growth of 3.64% during the same period, with populations of 5,686,986 in the 2010 census and 5,893,718 in the 2020 census.

As of the 2020 census, Whitewater had a population of . This reflects a slight increase from previous years, indicating stable growth.

As of the 2020 census, the City of Whitewater has a population of approximately 14,889 residents. This reflects a slight increase from previous years, indicating stable growth. In 2023, the median household income in Whitewater, WI, was approximately \$43,000. This reflects the economic influence of the University of Wisconsin-Whitewater, which significantly contributes to the local economy. The presence of students, faculty, and university-related activities plays a crucial role in shaping the financial landscape of the city, supporting various local businesses and services. In light of this, Whitewater's median household income remains lower than the state average, indicating a diverse economic profile within the community.

In 2023, the median home value in Whitewater, WI, was approximately \$296,000. This figure reflects the continuing trend of rising property values in the area, influenced by factors such as the presence of the University of Wisconsin-Whitewater and the city's appeal to both residents and investors. Whitewater's real estate market remains competitive, with homes typically selling close to or above their listing prices.

The city's development includes a mix of residential, commercial, and educational properties. The downtown area is characterized by historic buildings, small businesses, and community facilities. The surrounding areas blend suburban neighborhoods with agricultural and natural landscapes.

Whitewater's outlook remains positive, with continued growth driven by the university and ongoing community development projects. Residential areas are expected to expand, along with commercial and retail spaces to support the growing population. A major driver of the local economy, the university not only provides educational opportunities but also hosts events, sports, and cultural activities that enrich the community.

PROJECT INFORMATION

The proposed Walworth Avenue project begins west of US 12 and ends at South Janesville Street. The 1.5-mile project is in the city of Whitewater, Wisconsin. Walworth Avenue is classified as a minor arterial. The far western portion is a rural section with turn lanes, gravel shoulders, and no sidewalk. From Indian Mound Parkway to the east, Walworth Avenue is an urban section with sidewalk on only the north side up to Whitewater High School and then sidewalk is on both sides to Janesville Street. The land use within the project corridor is primarily residential.

The proposed action would replace the existing pavement from the west city limits to South Janesville Street. From the west city limits to Woodland Drive, the existing pavement (underlying base course to remain) would be replaced. Between Woodland Drive and South Janesville Street, the existing pavement and underlying base material would be removed and replaced.

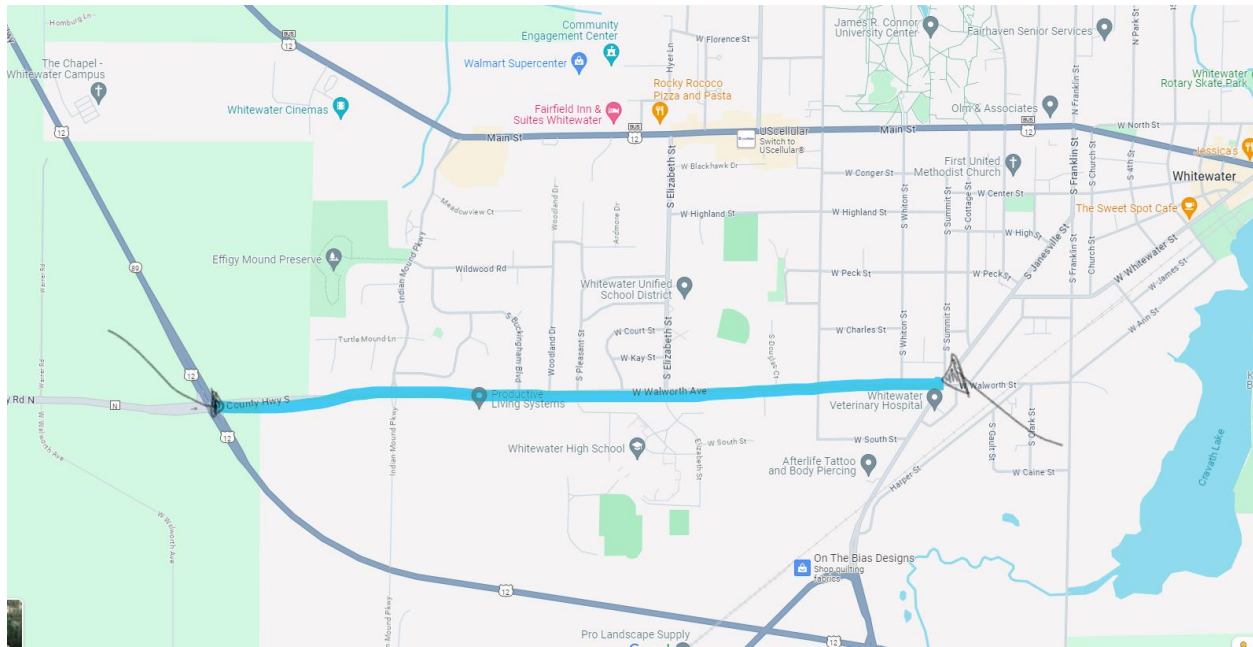
Proposed project improvements consist of:

- Spot replacement of concrete sidewalk and concrete curb and gutter
- Existing pedestrian curb ramps would be replaced to meet ADA standards

Temporary easements for grading and sidewalk replacement are anticipated.

Construction is scheduled for 2025.

PROJECT LOCATION MAP



REAL ESTATE ACQUISITION REQUIRED

Based on the Project Plat pages signed on June 7, 2024, the real estate needs for this eight parcel project include a Temporary Limited Easement (TLE) from all eight parcels.

The project plat extends along Walworth Avenue, from USH 12 to South Janesville Street. The project is along a residential corridor with some municipal property. The topography of the area is mostly level.

Properties impacted by this project are zoned by City of Whitewater. The districts are defined as follows:

R-1 One Family Residence: The purpose of this zoning district is to designate areas for single family subdivisions without public sewers. This zoning district requires well-drained soils, a lot size of 40,000 square feet and 150 feet in width. Accessory uses to the residence are permitted, but precludes all agricultural, commercial and industrial uses.

R-2 One & Two Family: The purpose of this zoning district is to designate areas for single family subdivisions with sewer available. This district requires 15,000 square feet in lot area and 100 feet in width. Accessory uses to the residence are permitted, but precludes all agricultural, commercial and industrial uses.

REAL ESTATE ACQUISITION REQUIRED, *CONTINUED*

The following is an inventory of the project parcels.

INVENTORY OF NOMINAL PROJECT PARCELS, <i>Continued</i>					
PARCEL #	INTEREST REQUIRED	RECOMMENDED PROPERTY TYPE	CURRENT USE	ZONING	PARCEL SIZE (sf)
1	TLE	Residential	Residential	R-1	10,018
2	TLE	Residential	School	R-1	274,428
3	TLE	Residential	Residential	R-1	27,007
4	TLE	Residential	Residential	R-2	26,136
6	TLE	Residential	Residential	R-2	14,375
7	TLE	Residential	Residential	R-2	10,890
8	TLE	Residential	Residential	R-2	8,625
9	TLE	Residential	Residential	R-2	7841

Parcel 2 is a 274,428-square foot property, is zoned as R-1, and is currently owned by the Whitewater Unified School District. If this property were to be sold, it would likely be rezoned and developed as residential land. It is therefore recommended that this parcel be valued as a 274,428-square foot residential property.

ADDITIONAL COMPENSATION

Temporary Limited Easement

A TLE is an interest in land that is limited in purpose and time. TLEs must be acquired when an agency or municipality has a need to temporarily use a portion of a property owner's land to facilitate the construction of a roadway project. According to the WisDOT's *Real Estate Program Manual*, typical language associated with the acquisition of a TLE reads as follows: "a TLE is a right for construction purposes, as defined herein. Including the right to operate necessary equipment thereon and the right of ingress and egress, as long as required for such public purpose, including the right to preserve, protect, remove, or plant thereon any vegetation that the highway authorities may deem necessary or desirable."

The TLE is temporary and will expire at the end of the project, at which time all land rights will revert to the owner. Once construction crews complete their work, the area will be restored to its original condition including pavement, lawn, and walkways, if any. The TLE functions much like a land lease, but with several limiting elements. **The client has indicated that TLEs will expire on August 31, 2026.**

The preferred method for calculating the compensation for use of the land with the TLE is to identify annual market rental rates for land within the subject's market, which are similar to the subject property. Most land types are rarely leased and there is a lack of sufficient rental data for the subject property. If rental data is not available, it is acceptable for the appropriate rate of return to be estimated and then used as the rental rate.

An appropriate rate of return can be developed utilizing a "built-up" method that takes the following elements into consideration:

- **Basic Safe Investment Rate**
- **Expected Inflation Rate**
- **Risk Adjustment**

Basic Safe Investment Rate: The safe (risk-free) rate is the minimum rate of return on invested capital and takes into consideration the time value of money. The yield on U.S. Treasury bonds was recently about 4.87% for 2-year notes and 5.17% for 1-year notes. The best current yield rates for 2-year certificates of deposit recently ranged from 4.50% to 4.80% and 1-year certificates of deposit ranged from 5.00% to 5.40%, according to Bankrate.com. A **basic safe investment rate of 5.0%** (rounded) will be used in calculating an appropriate built-up rate for the duration of the proposed TLE.

Expected Inflation Rate: Anticipated inflation is an adjustment to the safe real rate for the loss of purchasing power owing to expected inflation over the holding period. In April 2024, the rate of inflation in the Anticipated inflation is an adjustment to the safe real rate for the loss of purchasing power owing to expected inflation over the holding period. In April 2024, the rate of inflation in the US was 3.4%, lower than the March 2024 rate of 3.5% and down from a high of 9.1% in June 2022. From 2015 to 2019, the average inflation rate was 2.3% and in 2020 the average inflation rate was 1.4%, prior to the COVID-19 pandemic. Inflation is not expected to return to 2.0% until 2026. Inflation forecasts from a survey of Federal Reserve Board members

ADDITIONAL COMPENSATION, *CONTINUED*

and Federal Reserve Bank presidents, published in the March 2024 Summary of Economic Projections, indicate a median of 2.4% for 2024, 2.2% for 2025, and 2.0% for 2026. Based on this information, a **3.0% inflation rate** is reasonable for the TLE term.

Risk Adjustment: The adjustment for risk includes market, financial, liquidity, and management risks. Liquidity risk occurs when an investor, business, or financial institution cannot meet its short-term debt obligations. The investor or entity might be unable to convert an asset into cash without giving up capital and income due to a lack of buyers or an inefficient market. Liquidity risk considers the investor's ability to divest of an investment. Most investments can be sold or traded easily which allows the investor to take advantage of beneficial fluctuations in the market that could potentially allow them to increase their annual rate of return.

Risk is often associated with general market conditions but, when estimating risk for a TLE, there are other factors to take into account. In contrast to most investments, the TLE cannot be sold or traded, and the investor bears greater risk the longer the timeframe for the TLE. TLE risk is also tied to the uncertainty associated with the ultimate physical and financial impacts of the TLE on the encumbered areas and the larger parcel. The impacts of the TLE are potentially tied to the property type, current use of the property, and size and location of the TLE, so the risk may be unique for each property. The proposed project is for the reconstruction of South Fourth Street, between Isham Street and Milwaukee Street, which will have a considerable impact to properties. Taking into consideration the impacts of the proposed TLE for the subject property, a **2.0% adjustment for risk** is considered appropriate.

Based on the previous information and conclusions, the annual rate of return (the rental rate) is calculated as follows:

Basic Safe Investment Rate	5.0%
Expected Inflation	+ 3.0%
Risk Adjustment	+ 2.0%
Annual Rate of Return	= 10.0%

Based on these indications, a rate of 10.0% per year will be used for calculating the TLE value.

Discount Rate: The annual rental rate will be paid as a lump sum rather than by annual installments. Typically, monies that are paid up front like this are discounted to reflect the time value of money (i.e., the value of a dollar today is worth more than a dollar in the future). A discount rate is the opposite of interest compounding; in other words, the present value of the yearly rental installments, if invested using a compound interest rate, should earn enough to provide a full rental payment each year. The safe investment rate best reflects this rate. Inflation is irrelevant because the payment is a fixed amount – it will not change even if inflation is present. Risk is not considered because a payment from a government agency carries a very low level of uncertainty.

Based on this information, a **discount rate of 5.0%** is considered appropriate to calculate an up-

REAL ESTATE ACQUISITION REQUIRED, *CONTINUED*

front lump sum payment for the TLE with the assumption the annual rent payment would have been made at the beginning of each year of the TLE period.

The formula for the lump sum land rental for the TLE is a summation of the present value of the land rental for each of the rental years.

The Wisconsin Department of Transportation (WisDOT) has developed a worksheet to aid in the calculation of TLE values. WisDOT's TLE Worksheet is titled "Temporary Limited Easement Worksheet" and can be found online here: <https://wisconsindot.gov/Pages/doing-business/eng-consultants/cnslt-rsrcs/re/repn-forms.aspx>. *(Please note, the worksheet does require access to Microsoft Excel.)*

An example of the worksheet is included on the following page.

REAL ESTATE ACQUISITION REQUIRED, *CONTINUED*

EXAMPLE – TLE Calculation Using WisDOT Worksheet

The following example uses WisDOT's TLE Worksheet to calculate the TLE value for a hypothetical 300-square foot acquisition using the recommended unit value for the Vacant Residential land type (\$4.00 per square foot) and a date of July 26, 2024 (the date of this study), as the Effective Date.

<u>Temporary Limited Easement:</u>	
Size of Temporary Limited Easement (TLE) :	300.00
Unit value of the unencumbered fee within the TLE:	\$ 4.00
Effective Date of the Appraisal/Date of Expanded Sales Study (mm/dd/yyyy):	7/26/2024
Expiration Date of the TLE - (mm/dd/yyyy):	8/31/2026
Term of Encumbrance of TLE:	2.0986
<u>Annual Rental Rate</u>	
- Basic Safe Investment Rate (per year):	5.00%
- Expected Inflation Rate (per year):	3.00%
- Risk Adjustment (per year):	2.00%
Annual Yield Rate = Annual Rental Rate:	10.00%
Annual Rent for Land Within TLE:	\$ 120.00
<u>Discounted Lump Sum Payment of Annual Rent</u>	
Discount Rate:	5.00%
- First Year:	\$ 120.00
- Second Year:	\$ 114.29
- Third Year:	\$ 10.74
- Fourth Year:	\$ -
- Fifth Year:	\$ -
- Sixth Year:	\$ -
Total Compensation for Land Within the TLE:	\$ 245.02

**Values highlighted in yellow require input. All other values will automatically calculate.*

NOTE: The total compensation for land within the TLE will differ for the Nominal Payment Parcel Report (NPPR) because a different Effective Date will be used. The total compensation will also differ for appraisals due to a different Effective Date, possible changes in rates, and a more thorough consideration of the impacts of the TLEs on each individual parcel.

INTRODUCTION TO ANALYSIS

CORRE, INC. has researched vacant residential land sales that occurred in the City of Whitewater, Walworth County, over the past six months. The sales were verified with Multiple Listing Services (MLS), when available, and with Wisconsin Department of Revenue transfer returns. Additional verification with a party to the transaction will be attempted as needed for any appraisals.

The information that follows is a compilation of data used to make recommendations regarding offering prices for parcels on the project. The recommendations are based on general analysis of the data only and no specific analysis or adjustments for individual parcels on the project were made. The properties on the project were not appraised for this study.

SUMMARY OF FINDINGS

This study includes general analysis of the data only. No specific analysis or adjustments for individual parcels on the project were made.

Based on the findings of the study, as of the effective date of July 26, 2024, it is recommended that the acquisition of the following land type be calculated using land value of:

- Residential Lots (less than 22,000SF): **\$4.00 per SF**

For the acquisition of TLE it is recommended that those values be calculated using WisDOT's Worksheet titled Temporary Limited Easement Worksheet, which can be found online here: <https://wisconsindot.gov/Pages/doing-bus/eng-consultants/cnslt-rsrcs/re/repn-forms.aspx>.

VACANT RESIDENTIAL LAND SALES

The following sales of vacant residential land have occurred. The sale search was performed in the City of Whitewater in Walworth County, over the past six months.

COMP #	LOCATION	SALE DATE	SALE PRICE	SIZE (SF)	PRICE/SF
VR-1	Cedar St City of Whitewater	4/2/2024	\$62,500	13,068	\$4.78
VR-2	Lots 35-38, Meadowview City of Whitewater	3/5/2024	\$110,524	52,272	\$2.11
VR-3	Lots 3-4, Meadowview City of Whitewater	4/11/2024	\$55,262	21,780	\$2.54
VR-4	Lots 33-34, Meadowview City of Whitewater	5/22/2024	\$55,262	17,424	\$3.17

Description

The residential land category consists of residentially zoned property that is in a residential area. The properties are primarily open, level land.

Analysis

The comparable sales chosen range in size from 13,068 to 52,272 square feet. These sales show a mean value of \$3.15 per square foot. The maximum value of these comparable sales is \$4.78 per square foot. The minimum value is \$2.11 per square foot.

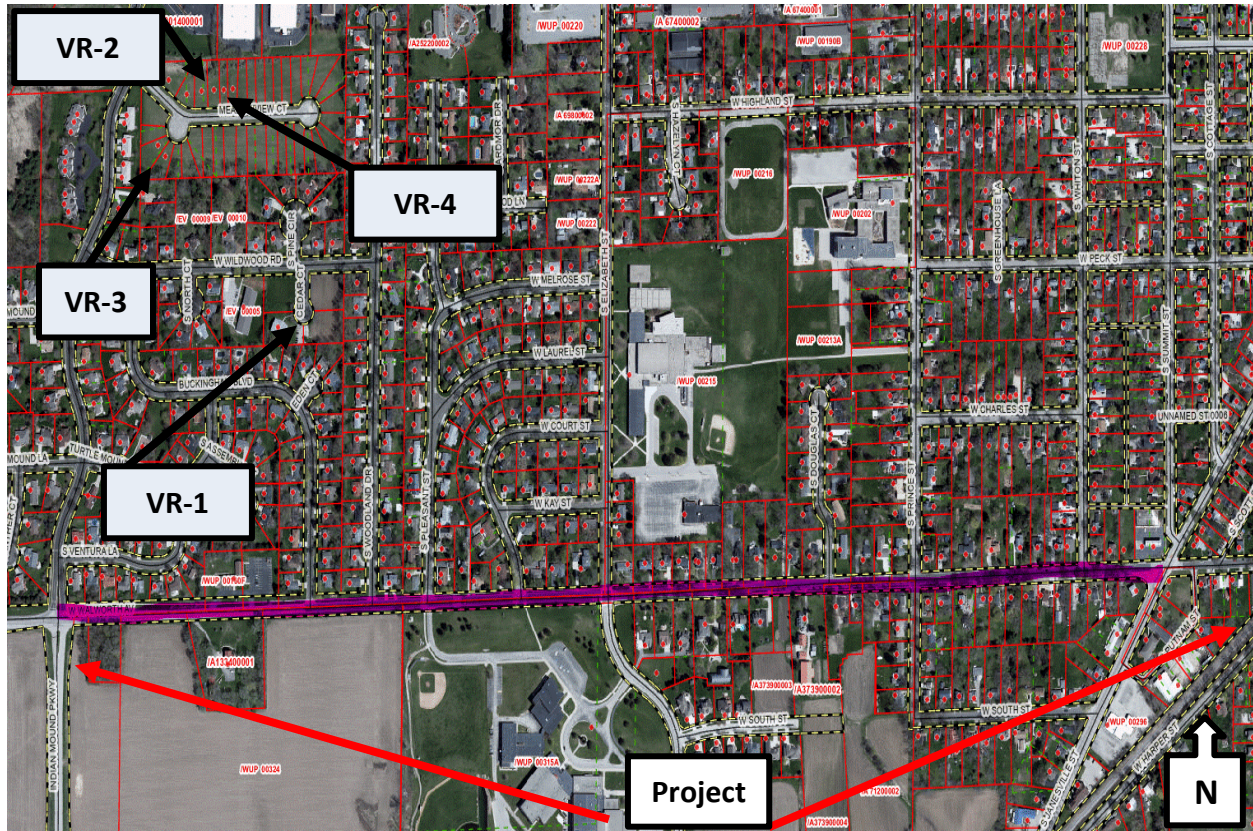
A higher weight is given to comparable sales VR-1 and VR-4 for being in the City and for being the smallest lot sizes, closer to the lot sizes affected by the project.

Lower weight is given to VR-2 for being the largest sale in this sales category. This sale has a unit price of \$2.11 per square foot.

Based on these findings, it is recommended that the acquisition of the following land type be calculated using a land value of:

Residential Land (under 22,000 Square Feet): \$4.00 per Square Foot

VACANT RESIDENTIAL LAND SALES LOCATION MAP



VACANT RESIDENTIAL LAND SALE VR-1

Picture taken on July 18, 2024, by Heather Dresel, CORRE, Inc.



LOCATION:	Vacant lot on the corner of Cedar Ct and W Wildwood Road
ZONING:	R1 One Family Residence
CURRENT USE:	Vacant
SIZE:	0.3 Acres or 13,068 Square Feet
SALE PRICE:	\$62,500
PRICE PER AC/SF:	\$208,333 per Acre / \$4.78 per Square Foot
GRANTOR:	320 Cedar Court LLC
GRANTEE:	Alonso Properties LLC
TYPE OF DOCUMENT:	Warranty Deed recorded on 4/2/2024
SALE DATE:	3/28/2024
DOCUMENT #:	1092773
LEGAL DESCRIPTION:	Lot 4, Evergreen Park, City of Whitewater
CONDITIONS OF SALE:	Arm's Length Transaction
FINANCING:	Conventional
UTILITIES:	Well and Septic Required
PARCEL ID:	/EV 00004
DESCRIPTION:	This is the sale of a 0.3-acre property located at the corner of Cedar Ct and W Wildwood Road in the City of Whitewater. The property is slightly above road grade and mostly level. It is a vacant lot. This sale was verified via the Wisconsin Department of Revenue transfer return.

VACANT RESIDENTIAL LAND SALE VR-1, *CONTINUED*

MAPS



VACANT RESIDENTIAL LAND SALE VR-2

Pictures taken on July 18, 2024, by Heather Dresel, CORRE, Inc.

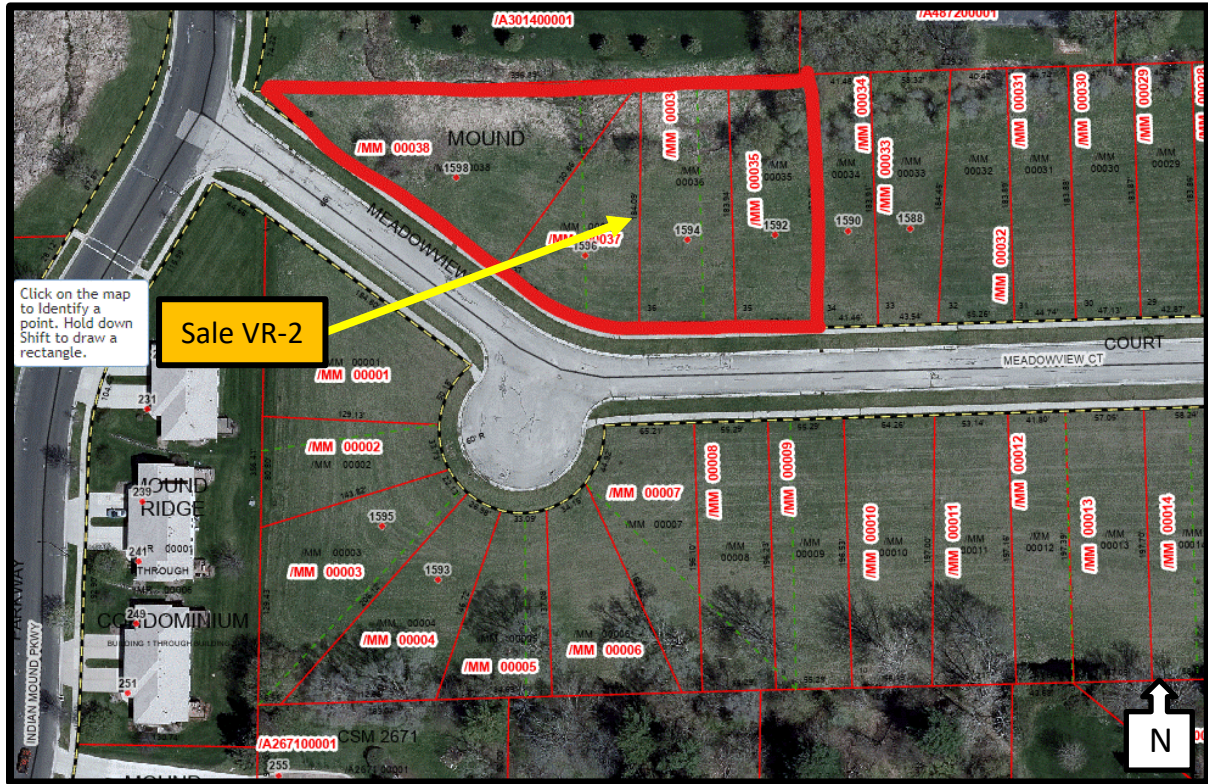


VACANT RESIDENTIAL LAND SALE VR-2, *CONTINUED*

LOCATION: 1592 & 1594 & 1596 & 1598 Meadowview Ct, Whitewater, WI
ZONING: PCD Planned Community Development
CURRENT USE: Residential Construction
SIZE: 1.2 Acres or 52,272 Square Feet
SALE PRICE: \$110,524
PRICE PER AC/SF: \$92,103 per Acre / \$2.11 per Square Foot
GRANTOR: JM Meadowview LLC
GRANTEE: US Shelter Homes I LLC
TYPE OF DOCUMENT: Warranty Deed recorded on 3/5/2024
SALE DATE: 3/1/2024
DOCUMENT #: 1091577
LEGAL DESCRIPTION: Lot 35 Mound Meadows (Revised) as recorded in Doc 1090952 WCR located in NE ¼ & NW ¼ SE ¼ Sec 6 T4N R15E. 11423 Sq Ft, City of Whitewater Omits/MO1-6 Omits /WUP-160D & Lot 36 Mound Meadows (Revised) as recorded in Doc 1090952 WCR located in NE ¼ & NW ¼ SE ¼ Sec 6 T4N R15E. 12302 Sq Ft, City of Whitewater Omits/MO1-6 Omits/WUP-160D & Lot 37 Mound Meadows (Revised) as recorded in Doc 1090952 WCR located in NE ¼ & NW ¼ SE ¼ Sec 6 T4N R15E. 9917 Sq Ft, City of Whitewater Omits/MO1-6 Omits/WUP-160D & Lot 38 Mound Meadows (Revised) as recorded in Doc 1090952 WCR located in NE ¼ & NW ¼ SE ¼ Sec 6 T4N R15E. 19664 Sq Ft, City of Whitewater Omits/MO1-6 Omits/WUP-160D.
CONDITIONS OF SALE: Arm's Length Transaction
FINANCING: Conventional
UTILITIES: Well and Septic Required
PARCEL ID: /MM 00035, /MM 00036, /MM 00037, & /MM 00038
DESCRIPTION: This is the sale of a 1.2-acre property located at 1592 & 1594 & 1596 & 1598 Meadowview Court in the City of Whitewater. The property is slightly above road grade and mostly level. This sale consisted of 4 tax parcels, and 2 of the lots have construction being done on them. It appears that they will be 2-unit condos with an attached 2 car garage. This sale was verified via the Wisconsin Department of Revenue transfer return.

VACANT RESIDENTIAL LAND SALE VR-2, *CONTINUED*

MAPS



VACANT RESIDENTIAL LAND SALE VR-3

Picture taken on July 18, 2024, by Heather Dresel, CORRE, Inc.



LOCATION: 1593 & 1595 Meadowview Ct, Whitewater, WI
ZONING: PCD Planned Community Development
CURRENT USE: Residential Construction
SIZE: 0.5 Acres or 21,780 Square Feet
SALE PRICE: \$55,262
PRICE PER AC/SF: \$110,524 per Acre / \$2.54 per Square Foot
GRANTOR: JM Meadowview LLC
GRANTEE: US Shelter Homes I LLC
TYPE OF DOCUMENT: Warranty Deed recorded on 4/11/2024
SALE DATE: 4/9/2024
DOCUMENT #: 1093162
LEGAL DESCRIPTION: Lot 3 Mound Meadows (Revised) as recorded Doc 1090952 WCR Located in NE ¼ & NW ¼ SE ¼ Sec 6 T4N R15E. 12472 Sq Ft City of Whitewater Omits /MO1-6 Omits /WUP-160D & Lot 4 Mound Meadows (Revised) as recorded Doc 1090952 WCR Located in NE ¼ & NW ¼ SE ¼ Sec 6 T4N R15E. 10375 Sq Ft City of Whitewater Omits /MO1-6 Omits /WUP-160D.
CONDITIONS OF SALE: Arm's Length Transaction
FINANCING: Conventional
UTILITIES: Well and Septic Required
PARCEL ID: /MM 00003 & MM 00004
DESCRIPTION: This is the sale of a 0.5-acre property located at 1593 & 1595 Meadowview Court in the City of Whitewater. The property is slightly above road grade and mostly level. This sale consisted of 2 tax parcels, and the lots have construction being done on them. This sale was verified via the Wisconsin Department of Revenue transfer return.

VACANT RESIDENTIAL LAND SALE VR-3, *CONTINUED*

MAPS



VACANT RESIDENTIAL LAND SALE VR-4

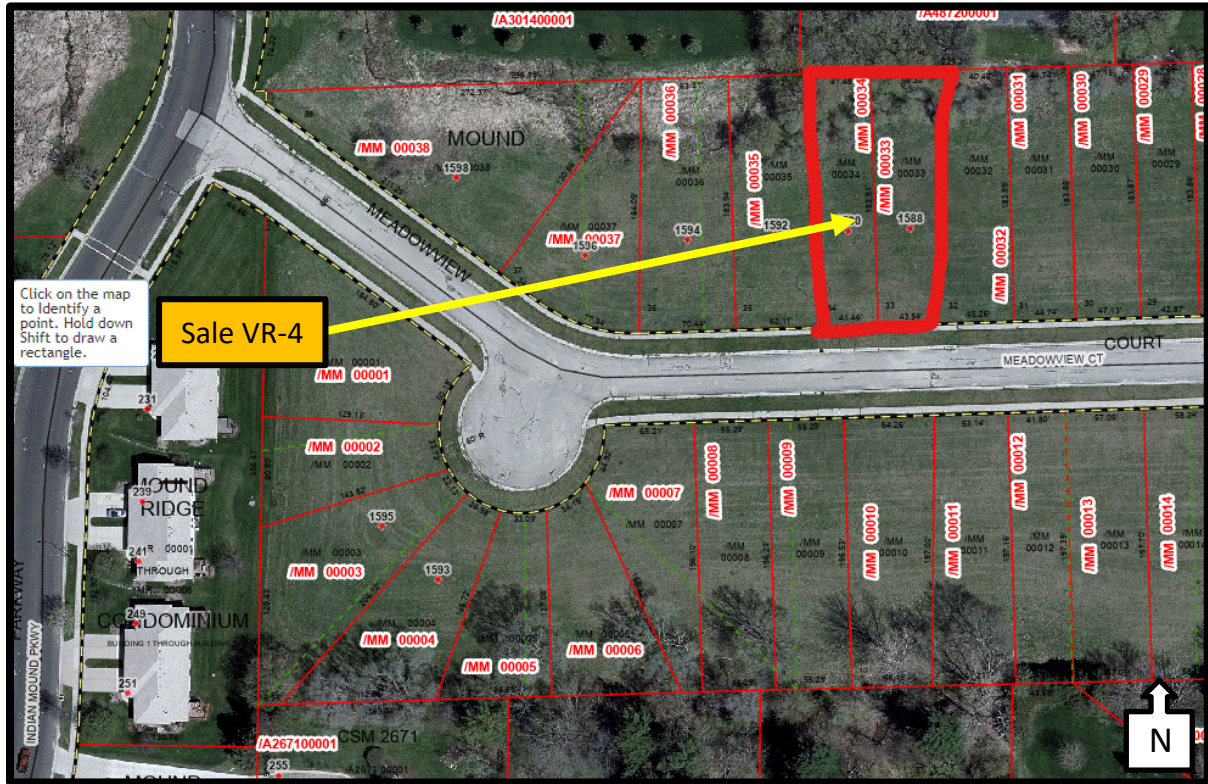
Picture taken on July 18, 2024, by Heather Dresel, CORRE, Inc.



LOCATION:	1588 & 1590 Meadowview Ct, Whitewater,WI
ZONING:	PCD Planned Community Development
CURRENT USE:	Residential Construction
SIZE:	0.4 Acres or 17,424 Square Feet
SALE PRICE:	\$55,262
PRICE PER AC/SF:	\$138,155 per Acre / \$3.17 per Square Foot
GRANTOR:	JM Meadowview LLC
GRANTEE:	US Shelter Homes I LLC
TYPE OF DOCUMENT:	Warranty Deed recorded on 5/22/2024
SALE DATE:	5/21/2024
DOCUMENT #:	1095033
LEGAL DESCRIPTION:	Lot 33 Mound Meadows (Revised) as recorded Doc 1090952 WCR Located in NE ¼ & NW ¼ SE ¼ Sec 6 T4N R15E. 9366 Sq Ft City of Whitewater Omits /MO1-6 Omits /WUP-160D & Lot 34 Mound Meadows (Revised) as recorded Doc 1090952 WCR Located in NE ¼ & NW ¼ SE ¼ Sec 6 T4N R15E. 7626 Sq Ft City of Whitewater Omits /MO1-6 Omits /WUP-160D.
CONDITIONS OF SALE:	Arm's Length Transaction
FINANCING:	Conventional
UTILITIES:	Well and Septic Required
PARCEL ID:	/MM 00033 & /MM 00034
DESCRIPTION:	This is the sale of a 0.4-acre property located at 1588 & 1590 Meadowview Court in the City of Whitewater. The property is slightly above road grade and mostly level. This sale consisted of 2 tax parcels, and the lots have construction being done on them. This sale was verified via the Wisconsin Department of Revenue transfer return.

VACANT RESIDENTIAL LAND SALE VR-4, *CONTINUED*

MAPS





Public Works Agenda Item

Meeting Date:	October 14, 2025
Agenda Item:	Strand Amendment 1 to T.O. 25-04, Sludge Pump Addition.
Staff Contact (name, email, phone):	Brad Marquardt, bmarguardt@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.

FINANCIAL IMPACT

(If none, state N/A)

The cost of the Amendment is \$42,000, raising the compensation from \$36,000 to \$78,000.

STAFF RECOMMENDATION

Staff recommends a motion to recommend approval of Amendment No. 1 to Task Order 25-04 and forward to the Common Council.

ATTACHMENT(S) INCLUDED

(If none, state N/A)

1. Amendment No. 1 Task Order 25-04

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.

City of Whitewater, Wisconsin
Amendment No. 1 to Task Order No. 25-04
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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:

STRAND ASSOCIATES, INC.®

OWNER:

CITY OF WHITEWATER, WISCONSIN

Joseph M. Bunker
Corporate Secretary

Date

John Weidl
City Manager

Date

Heather Boehm
City Clerk

Date



Public Works Agenda Item

Meeting Date:	October 14, 2025
Agenda Item:	Street Index Parking Restrictions
Staff Contact (name, email, phone):	Brad Marquardt, bmarguardt@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 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.

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 recommend approval of the changes to the Street Index of Parking Restrictions and forward to the Common Council.

ATTACHMENT(S) INCLUDED

(If none, state N/A)

1. Street Index Parking Restrictions

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
<u>W</u>	<u>A Ct</u>	<u>Both sides</u>	<u>11.16.080</u>	<u>No parking</u>
E	Amber Dr	North side	11.16.080	No parking
<u>W</u>	<u>B Ct</u>	<u>Both sides</u>	<u>11.16.080</u>	<u>No parking</u>
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	Bloomington Dr	Both sides, commencing at the intersection of Tratt and Bloomington, 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

<u>W</u>	<u>Center St</u>	<u>North side; 2nd Street to 100 feet west of west curb line of 2nd Street</u>	<u>11.16.075</u>	<u>Two-hour parking</u>
<u>W</u>	<u>Center St</u>	<u>North side; 2nd Street to 100 feet west of west curb line of 2nd Street</u>	<u>11.16.090</u>	<u>No parking 2:00 a.m. to 5:00 a.m.</u>
<u>W</u>	<u>Center St</u>	<u>North side; Fremont St to 95 east of east curb line of Fremont St</u>	<u>11.16.075</u>	<u>Two-hour parking</u>
<u>W</u>	<u>Center St</u>	<u>North side; Fremont St to 95 east of east curb line of Fremont St</u>	<u>11.16.090</u>	<u>No parking 2:00 a.m. to 5:00 a.m.</u>
<u>W</u>	<u>Center St</u>	<u>North side; Fremont St to Fourth St</u>	<u>11.16.080</u>	<u>No parking</u>
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
<u>W</u>	<u>Center St</u>	<u>South side; parking stalls in front of 201, 203, and 205 Center St</u>	<u>11.16.075</u>	<u>Two-hour parking</u>
<u>W</u>	<u>Center St</u>	<u>South side; parking stalls in front of 201, 203, and 205 Center St</u>	<u>11.16.090</u>	<u>No parking 2:00 a.m. to 5:00 a.m.</u>
W	Center St	South side; from a point 115 feet east of curblin of Church Street for 120 feet to the east	11.16.075	Two-hour parking
<u>W</u>	<u>Center St</u>	<u>South side; form a point 115 feet east of curb line of Church Street for 120 feet to the east</u>	<u>11.16.090</u>	<u>No parking 2:00 a.m. to 5:00 a.m.</u>
W	Center St	South side; from a point 25 feet east of curblin of Church Street		Disabled parking
W	Center St	South side; 25 feet from the east curblin of S Fourth Street for a distance of 130 feet to the east	<u>11.16.075</u>	<u>Two-hour parking</u>
W	Center St	South side; 25 feet from the west curblin of S Fremont Street for a distance of 75 feet to the west	11.16.070	Two-hour parking
<u>W</u>	<u>Center St</u>	<u>South side; 25 feet from the west curb line of S Fremont Street for a distance of 75 feet to the west</u>	<u>11.16.090</u>	<u>No parking 2:00 a.m. to 5:00 a.m.</u>
W	Center St	South side; 25 feet from the west curblin of S Fourth Street	<u>11.16.080</u>	<u>No Parking</u>
W	Center St	South side; from Church Street west to S Summit Street;	11.16.080	No parking
<u>W</u>	<u>Center St</u>	<u>South side; Whitewater St to 2nd St</u>	<u>11.16.070</u>	<u>Two-hour parking</u>

<u>W</u>	<u>Center St</u>	<u>South side; Fourth St to a point 140 feet west of the west curb line of Fourth St</u>	<u>11.16.080</u>	<u>No parking</u>
<u>W</u>	<u>Center St</u>	<u>South side; 25 feet from the east curb line of Fourth St, east 165 feet</u>	<u>11.16.145</u>	<u>Permit parking area</u>
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 curblin of W Walworth to curblin 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
<u>E</u>	<u>Clay St</u>	<u>North side; 80 feet east and west from the centerline of Rice St</u>	<u>11.16.080</u>	<u>No parking</u>
<u>E</u>	<u>Clay St</u>	<u>North side; 80 feet east and west from the centerline of Taft St</u>	<u>11.16.080</u>	<u>No parking</u>
<u>E</u>	<u>Clay St</u>	<u>North side; 80 feet east and west from the centerline of Bishop St</u>	<u>11.16.080</u>	<u>No parking</u>
<u>E</u>	<u>Clay St</u>	<u>North side; 65 feet east and 150 feet west from centerline of S. Newcomb St</u>	<u>11.16.080</u>	<u>No parking</u>
<u>E</u>	<u>Clay St</u>	<u>North side; Dann St to a point 70 feet east of the east curb line of Dann St</u>	<u>11.16.080</u>	<u>No parking</u>
	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 curblin 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 curblin 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.
<u>W</u>	<u>Conger St</u>	<u>North side; from S Summit, west to S Prince</u>	<u>11.16.090</u>	<u>No parking 2:00 a.m. to 5:00 a.m.</u>

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
<u>W</u>	<u>Conger St</u>	<u>North side; S Summit to Whiton St</u>	<u>11.16.090</u>	<u>No parking 2:00 a.m. to 5:00 a.m.</u>
<u>W</u>	<u>Conger St</u>	<u>North side; Whiton St to Prince St</u>	<u>11.16.080</u>	<u>No parking</u>
S	Cottage St	East side; from the south curblin of W Main, south to a point 35 feet south	11.16.080	No parking
S	Cottage St	East side; from north curblin 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 curblin 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 curblin of W Melrose, south to a point 553 feet south of the north curblin 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 curblin 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 curblane 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 curblane 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.
<u>W</u>	<u>Florence St</u>	<u>South side; from east curb line of Lindsey Ct east 45 feet</u>	<u>11.16.080</u>	<u>No parking</u>
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

<u>S</u>	<u>Fourth (4th) St</u>	<u>West side; Main St to Forest Ave</u>	<u>11.16.090</u>	<u>No parking 2:00 a.m. to 5:00 a.m.</u>
<u>S</u>	<u>Fourth (4th) St</u>	<u>East side; Main St to Center St</u>	<u>11.16.090</u>	<u>No parking 2:00 a.m. to 5:00 a.m.</u>
	Foxglove Ln	East side; from curblin of Blooming Field Dr to curblin of Tratt St	11.16.090	No parking 2:00 a.m. to 5:00 a.m.
	Foxglove Ln	West side; from curblin of Blooming Field Dr to curblin of Tratt St	11.16.080	No parking
N	Franklin St	East side; from the north curblin 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.
<u>N</u>	<u>Fraternity Ln</u>	<u>Both sides; W Florence St north to termini</u>	<u>11.16.090</u>	<u>No parking 2:00 a.m. to 5:00 a.m.</u>
	<u>Fremont St</u>	<u>Both sides; from W Ann, north to the city limits</u>	<u>11.16.090</u>	<u>No parking 2:00 a.m. to 5:00 a.m.</u>
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 curblin 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 curblane of Whitewater St south to its intersection with James St	11.16.075	Two-hour parking
S	Fremont St	West side; from the south curblane 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 curblane 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 curblane of W North St to a point 360 feet north	11.16.080	No parking
	George St	Along the arced curblane 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 curblane, 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 curblane 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 curblane of W Walworth, north to a point 262 feet north	11.16.080	No parking
	Indian Mound Pkwy	East side; from the north curblane of W Walworth, north to a point 253 feet north	11.16.080	No parking
	Indian Mound Pkwy	East side; from the south curblane of W Main, south to a point 373 feet south	11.16.080	No parking
	Indian Mound Pkwy	West side; from the south curblane 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 curblane of W Walworth St, south to a point 216 feet south	11.16.080	No parking
<u>S</u>	<u>Janesville St</u>	<u>East side; from Walworth Ave to Putnam St</u>	<u>11.16.080</u>	<u>No parking</u>
S	Janesville St	West side; from the south curblane of W Walworth, south to a point 173 feet south	11.16.080	No parking
N	Jefferson St	East side; from the south curblane of E North, south to a point 35 feet south	11.16.080	No parking
N	Jefferson St	East side; from the north curblane 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 curblin of W Florence, south to a point 403 feet south	11.16.080	No parking
N	Lindsey Ct	Along the arced curblin 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 curblin of S Fremont east to a point 94 feet east; east to S Second	11.16.070	Two-hour parking

<u>W</u>	<u>Main St</u>	<u>First parking stall east of Fremont St</u>	<u>11.16.135</u>	<u>No parking – Loading zone</u>
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
<u>W</u>	<u>Main St</u>	<u>Both sides; 2nd St to Whitewater St</u>	<u>11.16.070</u>	<u>Two hour parking</u>
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
<u>W</u>	<u>Melrose St</u>	<u>Both sides; from west curb line of Elizabeth St, west 140 feet</u>	<u>11.16.080</u>	<u>No parking</u>
<u>W</u>	<u>Melrose St</u>	<u>Both sides; from 140 feet west of west curb line of Elizabeth St to Pleasant St</u>	<u>11.16.125</u>	<u>Two hour parking 8:00 a.m. to 4:00 p.m. on school days</u>
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

<u>E</u>	<u>North St</u>	<u>South side; from 140 feet east of east curb line of 1st St to Jefferson St</u>	<u>11.22.010</u>	<u>No stopping, standing, or parking</u>
<u>E</u>	<u>North St</u>	<u>North side; From west curb line of Jefferson St, west 265 feet</u>	<u>11.16.080</u>	<u>No parking</u>
<u>E</u>	<u>North St</u>	<u>North side; 265 feet west of west curb line of Jefferson St, west 300 feet</u>	<u>11.16.070</u>	<u>Two hour parking</u>
<u>E</u>	<u>North Street</u>	<u>North side; 265 feet west of west curb line of Jefferson St, west 300 feet</u>	<u>11.16.090</u>	<u>No parking 2:00 a.m. to 5:00 a.m.</u>
<u>W</u>	<u>North St</u>	<u>North side; W Main St to 290 feet east of east curb line of George St</u>	<u>11.16.080</u>	<u>No parking</u>
W	North St	South side; from W Main, east to George St	11.16.080	No parking
<u>W</u>	<u>North St</u>	<u>South side; 20 feet east of east curb line of George Street to 140 feet east of east curb line of 1st St</u>	<u>11.16.070</u>	<u>Two hour parking</u>
<u>W</u>	<u>North St</u>	<u>South side; 20 feet east of east curb line of George Street to 140 feet east of east curb line of 1st St</u>	<u>11.16.090</u>	<u>No parking 2:00 a.m. to 5:00 a.m.</u>
N	Park St	East side; from W North, north to W Starin	11.16.080	No parking
N	Park St	West side; from north curblane 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 curblane 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 curblane 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 curblane 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 curblane 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 curblane 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 curblane 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 curblane 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 curblane 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 curblane 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 curblane 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 curblane 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 curblane 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 curblane 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 curblane 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 curblane of W Starin, north to a point 90 feet north	11.16.080	No parking
N	Tratt St	East side; from the south curblane of S Harmony Ln, south to a point 100 feet south	11.16.080	No parking
N	Tratt St	East side; from the north curblane of S Harmony Ln, north to a point 100 feet north	11.16.080	No parking

N	Tratt St	East side; from the north curblin of Harmony Dr, north to a point 60 feet north	11.16.080	No parking
N	Tratt St	East side; from the north curblin 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 curblin of W Starin, south to a point 50 feet south	11.16.080	No parking
<u>N</u>	<u>Tratt St</u>	<u>East side; south curb line of W Starin Rd south 125 feet</u>	<u>11.16.080</u>	<u>No parking</u>
N	Tratt St	West side; from the north curblin of Main St to driveway of 304 N Tratt	11.16.080	No Parking
N	Tratt St	East side; from the south curblin of N Harmony Ln, south to a point 60 feet south	11.16.080	No parking
N	Tratt St	East side; from the south curblin 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 curblin of Schwager Dr, south to N Harmony Ln	11.16.080	No parking
N	Twelfth (12th) Pl	East side; from the north curblin 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 curblin 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 curblineline of Tratt St, northeast to a point 134 feet northeast	11.16.080	No parking
	Walton Dr	South side, commencing at the east curblineline 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 curblineline of S Elizabeth, east to a point 400 feet east	11.16.080	No parking
W	Walworth Ave	South side; from the west curblineline 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 curblineline 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 curblineline of S Fremont, east to a point 75 feet east	11.16.080	No parking
W	Whitewater St	North side; from the east curblineline 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 curblane 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
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 curblane 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 curblane 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 curblane, north to the south curblane 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 curblane 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 curblin 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 curblin 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				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



Public Works Agenda Item

Meeting Date:	October 14, 2025
Agenda Item:	Recycling Ordinance Amendment
Staff Contact (name, email, phone):	Brad Marquardt, bmarguardt@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)

N/A

FINANCIAL IMPACT

(If none, state N/A)

There is no direct financial impact to the City.

STAFF RECOMMENDATION

Staff recommends a motion to recommend approval of the changes to Municipal Code 8.29, Recycling and forward to the Common Council.

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, ~~clear, amber and green~~ glass containers, used oil, aluminum ~~cans~~, steel and bimetal ~~containerseans~~, 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.
- ~~(ee)~~ "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.
- ~~(eg)~~ "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.
- ~~(ei)~~ "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.
- ~~(fm)~~ "Mixed paper" means all other paper, including books, magazines, catalogs, phone books, office and paper, junk mail, cereal boxes and similar material.

- (~~gn~~) "Multifamily dwelling" means a property containing five or more residential units, including units that are occupied seasonally.
- (~~ho~~) "Newspapers" 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.
- (~~ip~~) "Nonrecyclable materials" means all materials not defined as recyclable materials under subsection (k).
- (~~jq~~) "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 in 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.
- (~~kaa~~) "Recyclable material" means newspapers; office paper; magazines; clear, amber and green container glass containers; used oil; aluminum containers; steel and bi-metal cans; 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.
- (~~lbb~~) "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.
- (~~mcc~~) "Residential family dwelling" means a property containing four or fewer residential units.
- (~~add~~) "Rubbish" means and includes all useless waste except leaves, trees, tree limbs, brush, earth or stone.
- (~~eee~~) "Scrap metal products" means heavy objects made of metal, including but not limited to iron and steel objects and large metal appliances.
- (~~fff~~) "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.
- (~~ej~~) "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) 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 materials 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 with 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.
- (~~e~~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



Public Works Agenda Item

Meeting Date:	October 14, 2025
Agenda Item:	Public Utility Easement
Staff Contact (name, email, phone):	Brad Marquardt, bmarguardt@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 southeast 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)

N/A

FINANCIAL IMPACT

(If none, state N/A)

N/A

STAFF RECOMMENDATION

Staff recommends a motion to recommend approval of the utility easement at 960 E. Milwaukee Street and forward to the Common Council.

ATTACHMENT(S) INCLUDED

(If none, state N/A)

1. Utility Easement 960 E Milwaukee

**PUBLIC UTILITY
EASEMENT
AGREEMENT**

Document Title

Document Number

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

Item 9.

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]

By: _____
Name: John Weidl
Title: City Manager

[illegible]

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: _____

By: _____
Name: _____
Title: _____

[illegible]

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

