

NOTICE OF PUBLIC MEETING

CITY OF CHIPPEWA FALLS, WISCONSIN

IN ACCORDANCE with the provisions of Chapter 19, Subchapter IV of the Statutes of the State of Wisconsin, notice is hereby given that a public meeting of the:

Board of Public Works: X (Reasonable accommodations for participation by individuals with disabilities will be made upon request. Please call 715-726-2736)

Will be held on **Monday, April 8, 2024 at 5:30 PM** in the City Hall **Council Chambers**, Chippewa Falls, Wisconsin. Items of business to be discussed or acted upon at this meeting are shown on the attached Agenda or listed below:

NOTE: If you are a board member and unable to attend the meeting, please notify the Engineering Dept. by calling 726-2736.

1. Approve the minutes of the March 25, 2024 Board of Public Works meeting. *(Attachment)*
2. Consider petition from Holly Hakes from Hakes Wellness Solutions to leave a non-conforming driveway in place at 200 North Rural Street. *(Attachment)*
3. Consider request from Nick Klever on behalf of the WI Farmers Union Project to make an application to the Common Council for a Street Privilege permit per state statute 66.0425. *(Attachment)*
4. Consider bids for 2024 Street and Utility Improvement Projects. Make recommendation to the Common Council. *(Attachment)*
5. Adoption of Lead Service Line Program Ordinance Chapter 33 and program background. *(Attachment)*
6. Adjournment.

NOTICE IS HEREBY GIVEN THAT A MAJORITY OF THE CITY COUNCIL MAY BE PRESENT AT THIS MEETING TO GATHER INFORMATION ABOUT A SUBJECT OVER WHICH THEY HAVE DECISION MAKING RESPONSIBILITY.

Please note that attachments to this agenda may not be final and are subject to change.
This agenda may be amended as it is reviewed.

CERTIFICATION

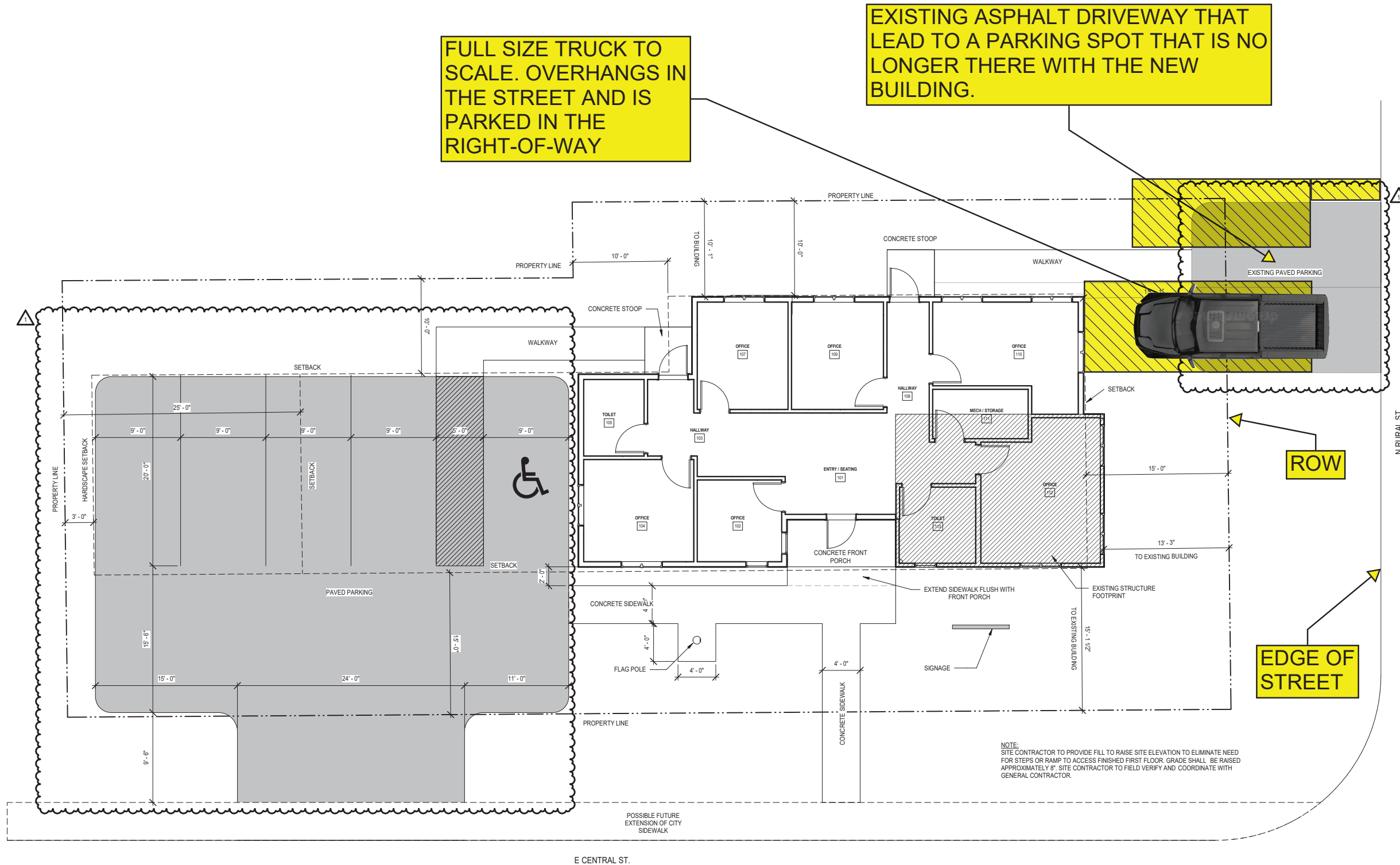
I hereby certify that a copy of this Notice was emailed to the Chippewa Herald, posted on the 1st floor of City Hall, and on the outside City Hall Bulletin Board on Friday, April 5, 2024 at 9:00 AM by Leanne Rogge.

**CITY OF CHIPPEWA FALLS
BOARD OF PUBLIC WORKS
MEETING MINUTES
MONDAY, March 25th, 2024 – 5:30 PM**

The Board of Public Works met in City Hall on Monday, March 25th, at 5:30 PM. Attending were Vice-President Tom Hubbard, Director of Public Works Brandon Cesafsky, Alderman Jason Hiess, and Finance Manager Lynne Bauer, and Mayor Greg Hoffman. Also attending were members of the Willow Creek subdivision HOA.

- 1. Motion** by Hubbard, **seconded** by Bauer to approve the minutes of the February 12th, 2024, Board of Public Works meeting. **All present voting aye, MOTION CARRIED.**
- 2.** Cesafsky gave the background on the request from members of the Willow Creek subdivision HOA to add a street light on the west side of the pond on Willow Creek Parkway. Engineering reviewed and concluded that there is no need for a light in this area with the safety of pedestrians taken into consideration.
Motion by Hoffman, **seconded** by Hubbard to recommend that this item be brought to committee 1 to find a funding source to install the street light. **4 ayes, 1 nay. MOTION CARRIED**
- 3.** Cesafsky gave an update on the State Municipal Maintenance Agreement sent to the City for STH 178 outlining the maintenance responsibly differences between the Jurisdictional Transfer we signed in 2006 and the responsibilities outlined in the new 2024 agreement for the 2030 Construction.
No Action Taken
- 4.** Consider State Municipal Maintenance Financial Agreement for STH 124 Jefferson Avenue Bridge. Cesafsky gave a short background on the project and outlined that the City's cost share is approximately \$7000 for 25% of the design costs for the project tentatively slated for 2029
Motion by Hiess, **seconded** by Hoffman to recommend that committee 1 find a funding source for the \$7000 project. **All present voting aye, MOTION CARRIED.**
- 5.** Consider agreement with AYRES Associates for the continued monitoring of the Nelson Road Landfill site. Cesafsky stated that this agreement is the same amount we signed for last year but the amount exceeds the budget for this item by \$3650. Cesafsky also gave an update on the sampling reduction contract which the City should have results for this spring and will hopefully be able to reduce the sampling and therefore our contract amount for sampling.
Motion by Hiess, **seconded** by Hubbard to recommend to approve the contract and that Committee 1 reviews budget to find a funding source for the extra \$3650. **All present voting aye, MOTION CARRIED.**
- 6.** Cesafsky gave the background on the request to enter into agreement with TAPCO to perform a traffic signal preventative maintenance on the city's 15 traffic signal cabinets. This will allow us to establish a baseline of our system and gain a better understanding of the timing, layout, equipment, and future maintenance needs.
Motion by Hubbard, **seconded** by Hiess to recommend the common council approve the agreement using 2024 budgeted funds. **All present voting aye, MOTION CARRIED.**
- 7.** Adjournment
Motion by Hiess, **seconded** by Hubbard to adjourn. All present voting aye. **MOTION CARRIED.** The Board of Public Works meeting adjourned at 6:25 P.M.

Brandon Cesafsky
Secretary, Board of Public Works



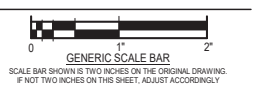
1 SITE PLAN
SCALE: 3/16" = 1'-0"



NOTE:
THIS DOCUMENT, AND THE IDEAS AND DESIGNS INCORPORATED HEREIN, AS AN INSTRUMENT OF PROFESSIONAL SERVICE, IS THE PROPERTY OF THE ARCHITECT AND ENGINEER AND IS NOT TO BE USED, IN WHOLE OR IN PART, FOR ANY OTHER PROJECT WITHOUT THE WRITTEN AUTHORIZATION OF THE ARCHITECT AND ENGINEER. UNAUTHORIZED ALTERATION OR ADDITION TO ANY SURVEY DRAWING, DESIGN, SPECIFICATION, PLAN OR REPORT IS PROHIBITED IN ACCORDANCE WITH STATE LAW, CODE AND RULES.

NO.	REVISIONS	DATE
1	Construction Bulletin No. 1	09/27/2023

ARCHITECTURAL SITE PLAN



DATE 08/04/23
SCALE 3/16" = 1'-0"
DWN. MCS CHK. JP2
PROJ. No. 626001
DWG. No.

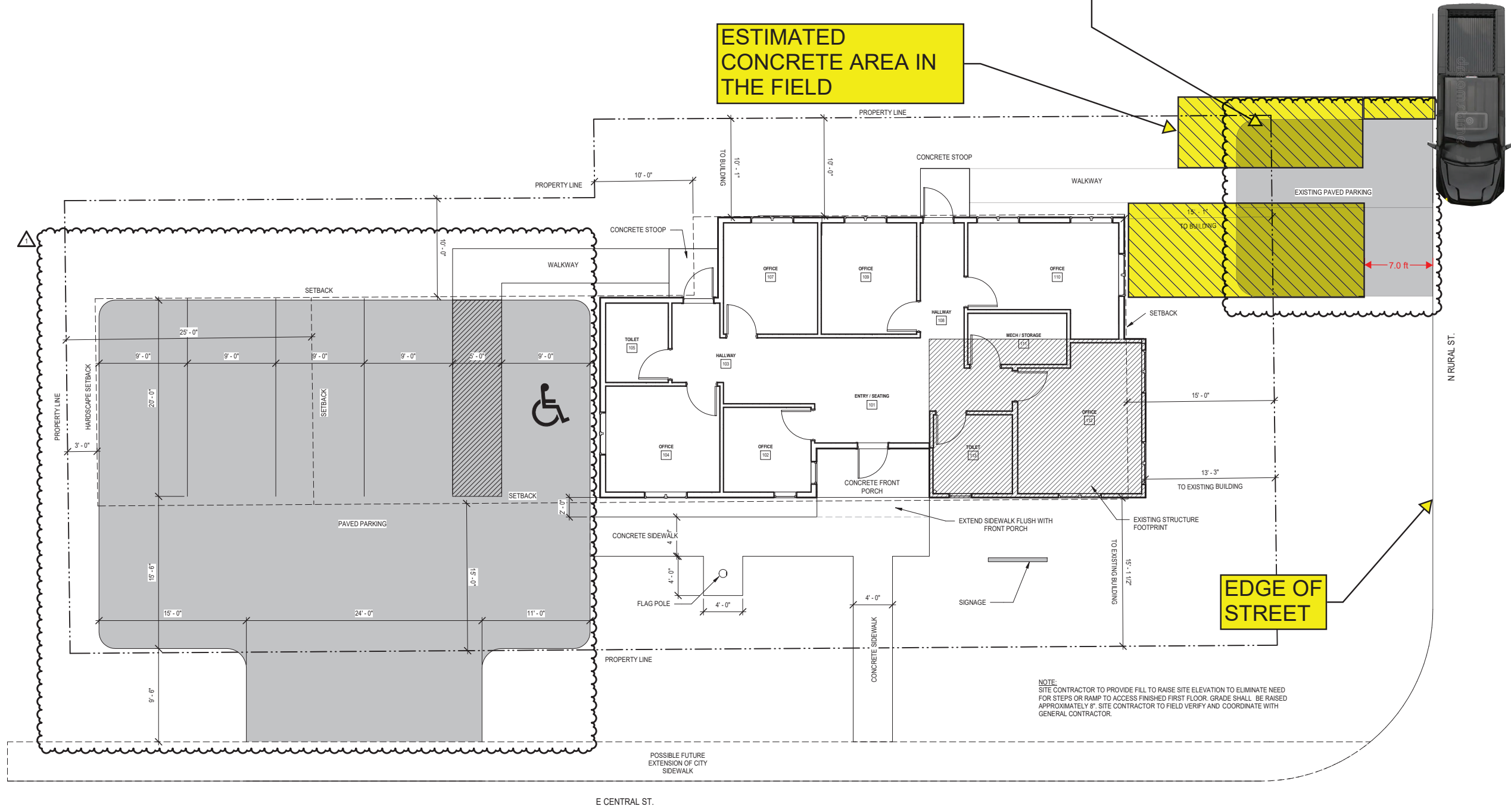
A100

HOLLY IS PETITIONING THE BOARD TO KEEP THE CONCRETE WHICH WAS POURED WITHIN THE RIGHT OF WAY WITHOUT A PERMIT

SUGGESTED OPTION FROM ENGINEERING - REMOVE HATCHED PORTIONS OF THE CONCRETE PAD TO DETER PARKING IN THIS AREA WHILE STILL ALLOWING THIS TO ACT AS AN ENTRANCE WALK WITH A SERVICE PAD

ESTIMATED CONCRETE AREA IN THE FIELD

EDGE OF STREET



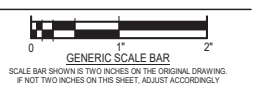
1 SITE PLAN
SCALE: 3/16" = 1'-0"



NOTE:
THIS DOCUMENT, AND THE IDEAS AND DESIGNS INCORPORATED HEREIN, AS AN INSTRUMENT OF PROFESSIONAL SERVICE, IS THE PROPERTY OF THE ARCHITECT AND ENGINEER AND IS NOT TO BE USED IN WHOLE OR IN PART FOR ANY OTHER PROJECT WITHOUT THE WRITTEN AUTHORIZATION OF THE ARCHITECT AND ENGINEER. UNAUTHORIZED ALTERATION OR ADDITION TO ANY SURVEY DRAWING, DESIGN, SPECIFICATION, PLAN OR REPORT IS PROHIBITED IN ACCORDANCE WITH STATE LAWS, CODES AND RULES.

NO.	REVISIONS	DATE
1	Construction Bulletin No. 1	09/27/2023

ARCHITECTURAL SITE PLAN



DATE: 08/04/23
SCALE: 3/16" = 1'-0"
DWN: MCS CHK: JP2
PROJ. No: 626001
DWG. No:

A100



8.04 - DRIVEWAY CONSTRUCTION. (Rep. & recr. #97-10)

- (1) PERMIT REQUIRED. (Am. #98-06) No person shall construct, reconstruct or maintain any driveway across or within any public street or alley right-of-way without first obtaining a driveway permit from the Director of Public Works or his authorized representative. The City Inspector shall not issue any building permit that requires or involves construction or reconstruction of any driveway across or within any public street or alley right-of-way until a driveway permit has been issued by the office of the Director of Public Works.
 - (a) No permit shall be issued by the Director of Public Works, or his authorized representative, to any person other than:
 1. A Contractor who will be actually performing the work.
 2. A General Contractor who is responsible for a subcontractor who will actually be performing the work.
 3. The Owner of the property which the driveway will serve, but only if the owner is actually performing all of the work.
 - (b) Upon issuance of a driveway permit to a contractor under §8.04(1)(a)1. and 2., the Director of Public Works or his authorized representative shall mail a copy of the permit to the owner of the property.
 - (c) Fees. The fee for issuing a driveway permit shall be recommended by the Board of Public Works and established by the Common Council and may be modified from time to time by resolution. A schedule of fees established by the Common Council shall be available for review at the Department of Public Works. (Cr. #05-20)
- (2) CONFORMANCE TO ZONING CODE REQUIREMENTS. No driveway permit may be issued that will provide access to parking facilities or areas for which parking is not a permitted use, as determined by the City Inspector.
- (3) WIDTH. The maximum width of driveways across or within the right-of-way of a public street or alley shall be 35 feet unless special permission is obtained from the Director of Public Works, or Authorized Representative. Said maximum width shall be measured at the face of existing or proposed curb and shall be measured between the points where the full curb height begins on either side of the driveway. The Director of Public Works, or Authorized Representative, is authorized, upon application by a landowner, to grant a driveway permit over 35 feet in width if the drive will not, in the opinion of the Director of Public Works, or Authorized Representative, cause a safety or traffic problem. Landowners may apply to the Board of Public Works for further consideration in the event any such driveway permit is not granted. (Am. #98-41; #2018-18)
- (4) STREET ELEVATION. Any driveway constructed across or within the right-of-way of a public street or alley shall be constructed to match the elevations established for the sidewalks, curbs and

paving for that street or alley, as recorded in the office of the Director of Public Works.

- (5) STREET INTERSECTIONS. At street intersections, a driveway shall not provide direct ingress or egress to or from the street intersection area and shall not be constructed within 15 feet of a crosswalk or the extension of the right-of-way line of an intersecting street. No driveway may be permitted to occupy areas of the right-of-way of a public street or alley that are deemed necessary by the Director of Public Works for effective traffic control or for highway signs or signals.
- (6) INTERFERENCE WITH STREET PROHIBITED.
 - (a) No driveway apron shall extend out into the street farther than the face of the curb and under no circumstances shall such driveway apron extend into the gutter area. All driveway entrances and approaches shall be so constructed that they shall not interfere with the drainage of streets, side ditches or roadside areas or with any existing structure on the right-of-way.
 - (b) When required by the Director of Public Works to provide for adequate surface water drainage along the street, the property owner shall provide any necessary culvert pipe at his own expense. Culvert pipe so provided shall be a minimum diameter of 18 inches unless a variance is granted by the Board of Public Works. Culvert pipe shall be made of materials and of adequate strength, as approved by the Director of Public Works.
- (7) NUMBER OF APPROACHES. No more than one driveway entrance and approach shall be constructed for any lot or premises except where deemed necessary and feasible without undue impairment of safety, convenience and utility of the street by the Director of Public Works. Any 2 approaches serving the same parcel shall be at least 30 feet apart.
- (8) PAVING.
 - (a) All concrete driveway entrances and approaches constructed within the public right-of-way shall be constructed of air-entrained concrete and shall contain a minimum cement content of 6 94-pound bags per cubic yard of concrete. All aggregates shall be washed and shall not exceed 1½ inches in size. Concrete shall be a minimum of 6 inches thick.
 - (b) All driveway entrances and approaches in the public right-of-way which are constructed across existing sidewalks shall be concrete and shall provide a concrete sidewalk constructed to the elevation on record in the office of the Director of Public Works in conformance with the requirements for sidewalk construction and, in addition, shall be constructed to a minimum thickness of 6 inches.
 - (c) Driveway approaches constructed where no public sidewalk and no curb and gutter exists may be constructed of concrete or blacktop and shall be constructed to the elevation of future sidewalks. However, when public sidewalks are later constructed within the public

right-of-way, a portion of blacktop driveway approaches must be removed and replaced to provide a 6-inch thick concrete walk through the driveway in compliance with the requirements for sidewalk and driveway construction.

- (d) When driveways are constructed, replaced or restored in conjunction with City street improvement projects, they shall be constructed of concrete from the back of the curb to the location of the existing or future house-side of the sidewalk. Special assessments shall be levied in compliance with current policy.
- (e) Driveway approaches constructed where curb and gutter is already in place shall be constructed of concrete from the back of the curb to the location of the existing or future house-side of the sidewalk and in compliance with the requirements for sidewalk and driveway construction. The opening in the curb shall be constructed in compliance with the requirements for drive openings in curbs.

(9) REQUIREMENTS FOR DRIVE OPENINGS IN CURBS.

- (a) When a driveway is to be constructed that requires an opening in existing curb and gutter, the entire curb and gutter shall be removed and reconstructed of concrete to form a standard drive opening.
- (b) Standard drive openings shall be constructed to the specifications for curb and gutter, as required in §8.03, and in compliance with the standard detail drawing approved by the Board of Public Works and the City Council.
- (c) When a standard drive opening is constructed or reconstructed, the permittee shall also install a concrete drive approach between the line of the back side of the curb and the house side of the existing sidewalk or future sidewalk line where there is no existing sidewalk unless special permission is obtained from the Board of Public Works. Gravel is not permitted. (Am. #O-03-18)
- (d) All curb and gutter removed for the construction of a standard driveway opening shall be restored in compliance with applicable City Codes within 30 days of beginning removal.

(10) RESPONSIBILITY FOR DAMAGE OR REPLACEMENT. The permittee shall assume all responsibility for any injury or damage to persons or property resulting directly or indirectly during construction or repair of driveway approaches or entrances. Any sidewalk areas which are damaged or are inadequate by reason of vehicle travel across the sidewalk shall be replaced in accordance with existing requirements.

(11) REVOCATION OF DRIVEWAY PERMITS.

- (a) The City Council does hereby revoke the following driveway permits and directs that such areas be returned to on-street parking areas:
 - 1. 623 N. Bridge St., 2 drive openings on Bridge Street.
 - 2.

515 N. Bridge St., 2 drive openings on Bridge Street.

3. 401 Bay St., one drive opening on Columbia Street.
4. 104 W. Columbia St., one drive opening on Bay Street.
5. 100 N. Bridge St., one drive opening on Bridge Street.
6. 36 W. River St., one drive opening on Bay Street.
7. 22 W. River St., one drive opening on River Street.

(b) The City Council hereby declares that such areas shall be restored to on-street parking and shall be either marked with white lines or marked with white lines and new curbing may be ordered in. If new curbing is ordered, it shall be done through the special assessment procedure.

March 22, 2024

Brad Hentschel
City Planner
30 W. Central Street
Chippewa Falls, WI 54729

RE: Request for Street Privilege Permit

Mr. Hentschel,

As part of the renovation at 128 West River Street we are upgrading the electrical service to the building. The new electrical equipment provided by the building owner will be connected to a new transformer provided by Excel Energy. The electrical equipment will be mounted on an exterior concrete pad located near the northeast corner of the existing building and the transformer will be in the existing parking lot. Bollards will be installed to protect the electrical equipment from vehicle traffic in the alley. We are requesting a Street Privilege Permit in compliance with City Ordinance Ch. 8-10(3) to locate these bollards in the alley north of the property line due to the following unique site constraints.

STATE STATUE 66.0425

- The location of the existing retaining wall separating the alley from the parking lot.
- The required depth of 48" clear and level working area in front of the electrical equipment (south facing).
- Proximity requirements of the electrical equipment and transformer.
- Clear access to the loading zone in the parking lot.

The proposed layout locates the north edge of the electrical equipment concrete pad on the property line and the bollards approximately two feet from the property line. The bollards will not encroach into the alley more than the existing electrical utility pole near the building corner. See attached site plans and existing photographs for reference.

Please let me know if you have any questions.

Sincerely,



Nick Klever, Architect

Attachments: Overall Site Plan, Enlarged Site Plan, Existing Alley Photograph

STATE STATUE

66.0425 Privileges in streets.

(1) In this section, "privilege" means the authority to place an obstruction or excavation beyond a lot line, or within a highway in a town, village, or city, other than by general ordinance affecting the whole public.

(2) A person may apply to a town or village board or the common council of a city for a privilege. A privilege may be granted if the applicant assumes primary liability for damages to person or property by reason of the granting of the privilege, is obligated to remove an obstruction or excavation upon 10 days' notice by the state or the municipality and waives the right to contest in any manner the validity of this section or the amount of compensation charged. The grantor of the privilege may require the applicant to file a bond that does not exceed \$10,000; that runs to the town, village, or city and to 3rd parties that may be injured; and that secures the performance of the conditions specified in this subsection. If there is no established lot line and the application is accompanied by a blue print, the town or village board or the common council of the city may impose any conditions on the privilege that it considers advisable.

(3) Compensation for a privilege shall be paid into the general fund and shall be fixed by the governing body of a city, village or town or by the designee of the governing body.

(4) The holder of a privilege is not entitled to damages for removal of an obstruction or excavation, and if the holder does not remove the obstruction or excavation upon due notice, it shall be removed at the holder's expense.

(5) Third parties whose rights are interfered with by the granting of a privilege have a right of action against the holder of the privilege only.

(6) Subsections (1) to (5) do not apply to telecommunications carriers, as defined in s. 196.01 (8m), telecommunications utilities, as defined in s. 196.01 (10), alternative telecommunications utilities, as defined in s. 196.01 (1d), public

(7) This section does not apply to an obstruction or excavation that is in place for less than 90 days, and for which a permit has been granted by the proper official. This section does not apply if a permit has been issued under s. 86.07 (2) with respect to a manure hose, or written consent has been given under s. 86.16 (1) with respect to a pipe or pipeline, transmitting liquid manure within or across the right-of-way of a highway.

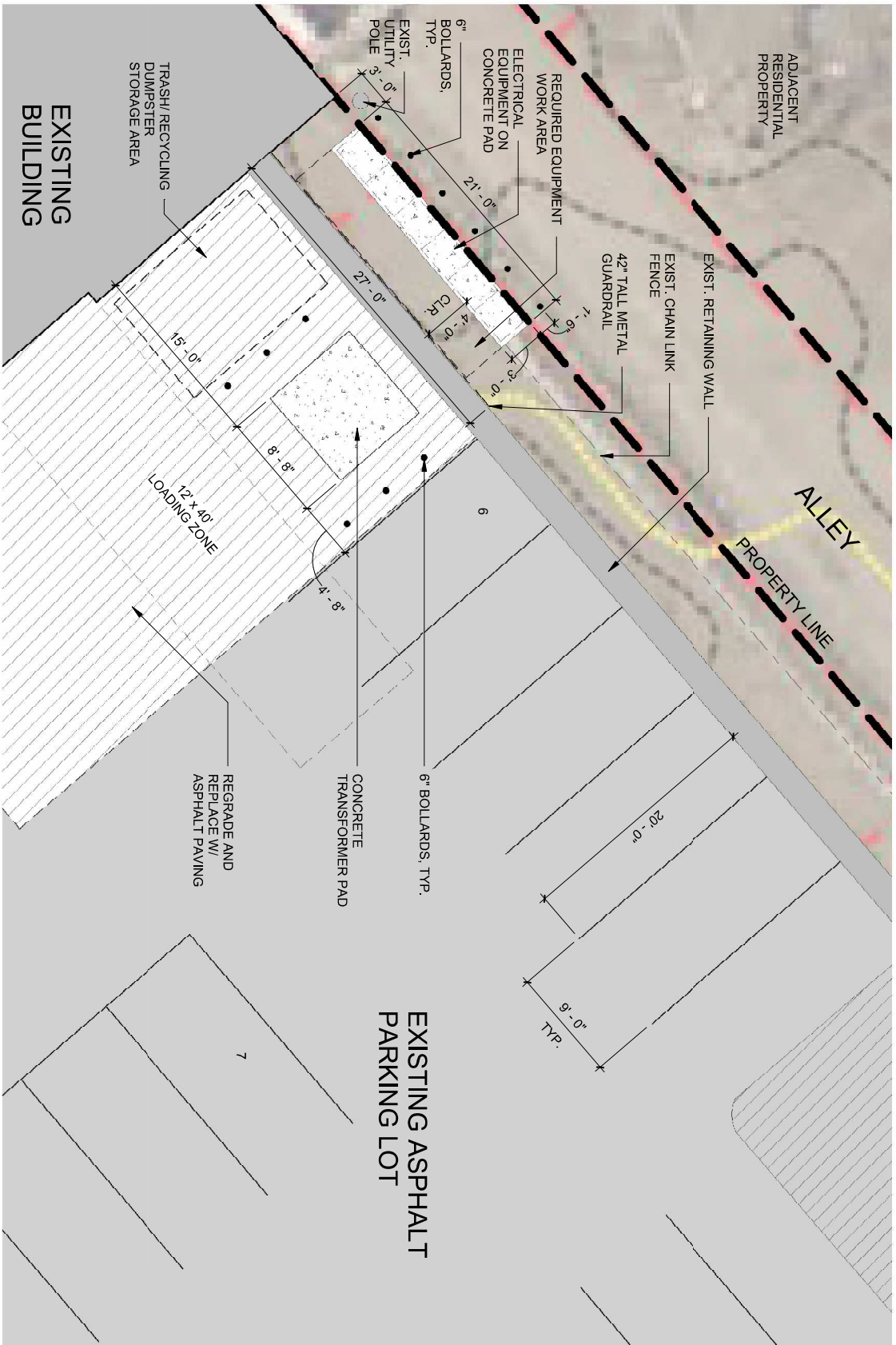
(8) This section applies to an obstruction or excavation by a city, village or town in any street, alley, or public place belonging to any other municipality.

(9) Any person who violates this section may be fined not less than \$25 nor more than \$500 or imprisoned for not less than 10 days nor more than 6 months or both.

(10) A privilege may be granted only as provided in this section.

THOUGHTS & CONSIDERATIONS:

- WI Farmers Union is a new business and adds value and a benefit to the City.
- Has there been consideration and an attempt to change the electrical design to allow the equipment to be placed in the parking lot below? Can they afford to lose a parking spot and is the lost of a parking spot worth getting this out of the City right-of way?
- There is no parking stall requirement and WI Farmers Union could possibly use one of the stalls in the lot for the equipment. Parking will likely be an issue for this property. Is there more value to the City to have the bollards out of the alley or an added parking spot in the lot?
- How will this impact the alley construction planned in the next few years? Minimum, should be able to work around.



1 SITE PLAN
 1/8" = 1'-0"



CITY SUBMITTAL
 RELEASE DATE: 2024-05-22
 CITY SUBMITTAL: 2024-05-22
 ENLARGED SITE PLAN
A1.6
© 2024 Studio EA. All rights reserved.

WFU RIVERFRONT RENOVATION
 128 W. RIVER STREET
 CHIPPEWA FALLS, WI 54729

STUDIO EA
 76 Coulter Road
 Chippewa Falls, WI 54729
 715.386.8303
 We@studioea.com



Item 4

Consider Bids for 2024 Street
and Utility Improvement
Projects

Memo

To: Board of Public Works

From: Chippewa Falls Engineering Office, Bill McElroy

Date: 4/4/2024

Re: Recommendation of Award for City of Chippewa Falls 2024 Street and Utility Improvement Project

The Engineering Department opened bids on the City of Chippewa Falls 2024 Street and Utility Improvement Project on April 4th, 2024 at 9:00 AM. Bids were received from three contractors at the following amounts:

- Haas Sons, Inc: \$2,461,389.30
- Stout Construction, LLC: \$2,730,146.58
- A-1 Excavating LLC: \$2,788,888.60

The Engineer's Estimate for this project was \$3,038,295.20. The bids for the project had a range of \$327,499.30 with the bid from Haas Sons, Inc being 18.9% below the Engineer's Estimate.

The full as-read bid result with unit prices is attached.

The Engineering Department recommends that the bid from Haas Sons, Inc of \$2,461,389.30 for the City of Chippewa Falls 2024 Street and Utility Improvement Project be awarded upon acceptable review of the bid documents by Attorney Ferg.

Warren Street Utility and Street Construction (Schedule A)				Engineer Estimate		Haas Sons, Inc.		Stout Construction, LLC		A-1 Excavating LLC		
Item Code	Item Description	UoFM	Quantity	Unit Price	Extension	Unit Price	Extension	Unit Price	Extension	Unit Price	Extension	
201.0120	Clearing	ID	64	\$25.00	\$1,600.00	\$12.00	\$768.00	\$21.00	\$1,344.00	\$10.00	\$640.00	
201.0220	Grubbing	ID	94	\$30.00	\$2,820.00	\$20.00	\$1,880.00	\$20.00	\$1,880.00	\$18.00	\$1,692.00	
204.0150	Removing Concrete Curb & Gutter	LF	3603.5	\$3.00	\$10,810.50	\$2.00	\$7,207.00	\$1.45	\$5,225.08	\$3.00	\$10,810.50	
204.0155	Removing Concrete Sidewalk/Driveway	SF	11175	\$1.25	\$13,968.75	\$0.50	\$5,587.50	\$0.45	\$5,028.75	\$0.60	\$6,705.00	
204.0210	Removing Manholes, Storm	Each	3	\$450.00	\$1,350.00	\$450.00	\$1,350.00	\$410.00	\$1,230.00	\$400.00	\$1,200.00	
204.0220	Removing Inlets	Each	8	\$400.00	\$3,200.00	\$100.00	\$800.00	\$308.00	\$2,464.00	\$300.00	\$2,400.00	
204.0245	Removing Pipe, Size-Inch (Storm)	LF	203	\$16.00	\$3,248.00	\$14.00	\$2,842.00	\$14.00	\$2,842.00	\$14.00	\$2,842.00	
205.0100	Excavation Common	CY	3650	\$12.00	\$43,800.00	\$8.00	\$29,200.00	\$11.65	\$42,522.50	\$13.00	\$47,450.00	
305.0125	Base Aggregate Dense, 1 1/4-Inch	CY	2150	\$27.00	\$58,050.00	\$23.00	\$49,450.00	\$25.20	\$54,180.00	\$31.00	\$66,650.00	
416.0160	Concrete Driveway, 7-Inch	SF	3766	\$7.00	\$26,362.00	\$6.55	\$24,667.30	\$8.20	\$30,881.20	\$7.00	\$26,362.00	
460.5224	HMA Pavement 4 LT 58-28 S	Ton	650	\$92.00	\$59,800.00	\$92.14	\$59,891.00	\$90.85	\$59,052.50	\$85.00	\$55,250.00	
460.5244	HMA Pavement 4 LT 58-34 S	Ton	640	\$92.00	\$58,880.00	\$82.14	\$52,569.60	\$90.85	\$58,144.00	\$85.00	\$54,400.00	
465.0120	Asphaltic Surface Driveways	Ton	10	\$250.00	\$2,500.00	\$240.00	\$2,400.00	\$252.00	\$2,520.00	\$260.00	\$2,600.00	
601.0411	Concrete Curb & Gutter 30-Inch Type D	LF	3668.5	\$17.00	\$62,364.50	\$14.55	\$53,378.68	\$15.75	\$57,778.88	\$17.00	\$62,364.50	
602.0405	Concrete Sidewalk, 4-Inch	SF	1442	\$5.00	\$7,210.00	\$5.50	\$7,931.00	\$6.10	\$8,796.20	\$6.00	\$8,652.00	
602.0505	Curb Ramp Detectable Warning Field Yellow	SF	16	\$50.00	\$800.00	\$45.00	\$720.00	\$48.30	\$772.80	\$55.00	\$880.00	
602.1500	Concrete Steps	SF	6	\$50.00	\$300.00	\$65.00	\$390.00	\$116.50	\$699.00	\$70.00	\$420.00	
608.3012	Storm Sewer Pipe Class III-A 12-Inch	LF	321.5	\$50.00	\$16,075.00	\$47.00	\$15,110.50	\$43.00	\$13,824.50	\$42.00	\$13,503.00	
611.0530	Manhole Covers Type 1 Storm	Each	3	\$700.00	\$2,100.00	\$775.00	\$2,325.00	\$887.00	\$2,661.00	\$865.00	\$2,595.00	
611.0624	Inlet Cover Type H	Each	4	\$700.00	\$2,800.00	\$625.00	\$2,500.00	\$1,122.00	\$4,488.00	\$1,095.00	\$4,380.00	
611.0639	Inlet Cover Type H-S	Each	7	\$700.00	\$4,900.00	\$625.00	\$4,375.00	\$1,122.00	\$7,854.00	\$1,095.00	\$7,665.00	
611.1230	Catch Basins 2x3 FT	Each	11	\$2,100.00	\$23,100.00	\$2,190.00	\$24,090.00	\$2,737.00	\$30,107.00	\$2,670.00	\$29,370.00	
611.2000	Manholes 4-FT DIA Storm	Each	3	\$4,600.00	\$13,800.00	\$2,960.00	\$8,880.00	\$3,465.00	\$10,395.00	\$3,380.00	\$10,140.00	
625.0100	Topsoil	SY	4450	\$7.00	\$31,150.00	\$6.00	\$26,700.00	\$4.88	\$21,716.00	\$5.00	\$22,250.00	
627.0200	Mulching	SY	4450	\$2.00	\$8,900.00	\$0.75	\$3,337.50	\$0.95	\$4,227.50	\$0.50	\$2,225.00	
628.7015	Inlet Protection Type C	Each	13	\$100.00	\$1,300.00	\$75.00	\$975.00	\$100.00	\$1,300.00	\$60.00	\$780.00	
629.0210	Fertilizer Type B	CWT	2.8	\$200.00	\$560.00	\$195.00	\$546.00	\$100.00	\$280.00	\$150.00	\$420.00	
630.0140	Seeding Mixture No. 40	LB	120	\$75.00	\$9,000.00	\$60.00	\$7,200.00	\$6.00	\$720.00	\$9.00	\$1,080.00	
634.0612	Posts Wood, 4X6-Inch X 12-FT	Each	3	\$100.00	\$300.00	\$85.00	\$255.00	\$192.00	\$576.00	\$80.00	\$240.00	
634.0614	Posts Wood, 4X6-Inch X 14-FT	Each	3	\$100.00	\$300.00	\$95.00	\$285.00	\$202.00	\$606.00	\$90.00	\$270.00	
637.2210	Signs Type II Reflective H	SF	15.54	\$30.00	\$466.20	\$25.00	\$388.50	\$26.00	\$404.04	\$20.00	\$310.80	
638.2602	Removing Signs Type II	Each	6	\$50.00	\$300.00	\$2.00	\$12.00	\$50.00	\$300.00	\$75.00	\$450.00	
638.3000	Removing Small Sign Supports	Each	6	\$50.00	\$300.00	\$20.00	\$120.00	\$50.00	\$300.00	\$75.00	\$450.00	
643.0100	Traffic Control	Each	1	\$2,000.00	\$2,000.00	\$5,500.00	\$5,500.00	\$21,920.00	\$21,920.00	\$34,340.00	\$34,340.00	
690.0150	Sawing Asphalt	LF	396.5	\$3.00	\$1,189.50	\$3.00	\$1,189.50	\$4.00	\$1,586.00	\$3.00	\$1,189.50	
1256.0001	Sanitary Sewer Main, 8-Inch	LF	6	\$70.00	\$420.00	\$125.00	\$750.00	\$73.00	\$438.00	\$71.00	\$426.00	
1256.0003	Sanitary Sewer Main, 12-Inch	LF	1421	\$85.00	\$120,785.00	\$53.00	\$75,313.00	\$58.00	\$82,418.00	\$57.00	\$80,997.00	
1256.0004	Sanitary Sewer Main, 15-Inch	LF	472.5	\$95.00	\$44,887.50	\$62.75	\$29,649.38	\$69.00	\$32,602.50	\$67.00	\$31,657.50	
1256.0009	Sanitary Sewer Service Pipe & Riser 4-6-Inch	LF	1241	\$50.00	\$62,050.00	\$36.93	\$45,830.13	\$34.00	\$42,194.00	\$33.00	\$40,953.00	
1256.0040	Sanitary Sewer Manhole, 4-FT DIA.	Each	8	\$4,000.00	\$32,000.00	\$4,425.00	\$35,400.00	\$5,817.00	\$46,536.00	\$5,675.00	\$45,400.00	
1256.0060	Manhole Covers Type 1 (Sanitary)	Each	8	\$700.00	\$5,600.00	\$700.00	\$5,600.00	\$907.00	\$7,256.00	\$885.00	\$7,080.00	
1256.0102	Sanitary Wye 12"x4", 12"x6"	Each	29	\$300.00	\$8,700.00	\$420.00	\$12,180.00	\$456.00	\$13,224.00	\$445.00	\$12,905.00	
1256.0103	Sanitary Wye 15"x4", 15"x6"	Each	9	\$300.00	\$2,700.00	\$610.00	\$5,490.00	\$810.00	\$7,290.00	\$790.00	\$7,110.00	
1256.0110	Maintain Sanitary Sewer Flow	LS	1	\$5,000.00	\$5,000.00	\$3,000.00	\$3,000.00	\$7,790.00	\$7,790.00	\$7,600.00	\$7,600.00	
1256.0111	Connect to Existing Sanitary Sewer	Each	4	\$750.00	\$3,000.00	\$500.00	\$2,000.00	\$2,050.00	\$8,200.00	\$2,000.00	\$8,000.00	
1256.0112	Reconnect Existing Sanitary Service	Each	37	\$125.00	\$4,625.00	\$87.00	\$3,219.00	\$62.00	\$2,294.00	\$60.00	\$2,220.00	
1256.0115	Tracer Wire Access Box, Sanitary	Each	38	\$125.00	\$4,750.00	\$105.00	\$3,990.00	\$117.00	\$4,446.00	\$65.00	\$2,470.00	
1256.0200	Removing Manholes, Sanitary	Each	4	\$500.00	\$2,000.00	\$350.00	\$1,400.00	\$513.00	\$2,052.00	\$500.00	\$2,000.00	
1256.0401	Televising Sanitary Sewer	LF	1847.5	\$2.00	\$3,695.00	\$1.50	\$2,771.25	\$1.25	\$2,309.38	\$1.20	\$2,217.00	
1257.0002	Water Main, 6-Inch	LF	1851	\$65.00	\$120,315.00	\$43.50	\$80,518.50	\$44.00	\$81,444.00	\$43.00	\$79,593.00	
1257.0010	Hydrant Lead DI 6-Inch	LF	52	\$75.00	\$3,900.00	\$70.00	\$3,640.00	\$73.00	\$3,796.00	\$71.00	\$3,692.00	
1257.0013	Water Main Ductile Iron, 8-Inch	LF	36	\$85.00	\$3,060.00	\$82.00	\$2,952.00	\$106.00	\$3,816.00	\$103.00	\$3,708.00	
1257.0015	Water Main Ductile Iron, 12-Inch	LF	22	\$90.00	\$1,980.00	\$130.00	\$2,860.00	\$135.00	\$2,970.00	\$132.00	\$2,904.00	
1257.0030	Water Service Pipe, 1-Inch	LF	1319	\$45.00	\$59,355.00	\$30.75	\$40,559.25	\$27.00	\$35,613.00	\$26.00	\$34,294.00	
1257.0040	Water Service Plug	Each	1	\$100.00	\$100.00	\$100.00	\$100.00	\$154.00	\$154.00	\$150.00	\$150.00	
1257.0051	Corporation Stop 1-Inch	Each	37	\$310.00	\$11,470.00	\$228.00	\$8,436.00	\$308.00	\$11,396.00	\$300.00	\$11,100.00	
1257.0070	Curb Stop and Box 1-Inch	Each	37	\$325.00	\$12,025.00	\$275.00	\$10,175.00	\$343.00	\$12,691.00	\$335.00	\$12,395.00	
1257.0081	Reconnect Ex Water Service	Each	36	\$100.00	\$3,600.00	\$135.00	\$4,860.00	\$77.00	\$2,772.00	\$75.00	\$2,700.00	
1257.0082	Connect to Existing Water Main 4-inch, 6-inch, 8-inch	Each	5	\$1,500.00	\$7,500.00	\$825.00	\$4,125.00	\$2,050.00	\$10,250.00	\$2,000.00	\$10,000.00	
1257.0083	Connect to Existing Water Main 10-inch, 12-inch	Each	2	\$1,500.00	\$3,000.00	\$1,400.00	\$2,800.00	\$2,460.00	\$4,920.00	\$2,400.00	\$4,800.00	
1257.0090	Gate Valve & Box 6-Inch	Each	11	\$2,300.00	\$25,300.00	\$2,200.00	\$24,200.00	\$1,978.00	\$21,758.00	\$1,930.00	\$21,230.00	
1257.0091	Gate Valve & Box 8-Inch	Each	2	\$2,800.00	\$5,600.00	\$2,800.00	\$5,600.00	\$2,768.00	\$5,536.00	\$2,700.00	\$5,400.00	
1257.0093	Gate Valve & Box 12-Inch	Each	1	\$3,200.00	\$3,200.00	\$4,600.00	\$4,600.00	\$4,920.00	\$4,920.00	\$4,800.00	\$4,800.00	
1257.0110	Fire Hydrant	Each	5	\$6,500.00	\$32,500.00	\$5,600.00	\$28,000.00	\$6,232.00	\$31,160.00	\$6,080.00	\$30,400.00	
1257.0130	Water Main Fittings	LB	514	\$15.00	\$7,710.00	\$14.50	\$7,453.00	\$11.00	\$5,654.00	\$11.00	\$5,654.00	
1257.0131	Insulation 2-Inch	SF	100	\$3.00	\$300.00	\$2.25	\$225.00	\$3.00	\$300.00	\$3.00	\$300.00	
1257.0190	Tracer Wire Access Box, Water	Each	4	\$125.00	\$500.00	\$80.00	\$320.00	\$117.00	\$468.00	\$65.00	\$260.00	
1257.0201	Removing Fire Hydrant	Each	3	\$400.00	\$1,200.00	\$300.00	\$900.00	\$154.00	\$462.00	\$150.00	\$450.00	
1257.0300	Abandon Water Main	Each	7	\$300.00	\$2,100.00	\$250.00	\$1,750.00	\$308.00	\$2,156.00	\$300.00	\$2,100.00	
1611.1000	Connect to Existing Storm Sewer	Each	5	\$700.00	\$3,500.00	\$800.00	\$4,000.00	\$923.00	\$4,615.00	\$900.00	\$4,500.00	
1637.2240	Install City Provided Street Name Sign	Each	5	\$100.00	\$500.00	\$75.00	\$375.00	\$150.00	\$750.00	\$75.00	\$375.00	
Warren Street Utility and Street Construction (Schedule A) Subtotal						\$1,084,531.95		\$869,860.59		\$965,276.83		\$974,816.80

Bryant Street & Howard Street Utility and Street Construction (Schedule B)				Engineer Estimate		Haas Sons, Inc.		Stout Construction, LLC		A-1 Excavating LLC	
Item Code	Item Description	UoFM	Quantity	Unit Price	Extension	Unit Price	Extension	Unit Price	Extension	Unit Price	Extension
201.0105	Clearing	STA	9.7	\$200.00	\$1,940.00	\$250.00	\$2,425.00	\$420.00	\$4,074.00	\$100.00	\$970.00

201.0120	Clearing	ID	131	\$25.00	\$3,275.00	\$12.00	\$1,572.00	\$21.00	\$2,751.00	\$10.00	\$1,310.00
201.0205	Grubbing	STA	9.7	\$200.00	\$1,940.00	\$250.00	\$2,425.00	\$500.00	\$4,850.00	\$400.00	\$3,880.00
201.0220	Grubbing	ID	166	\$30.00	\$4,980.00	\$20.00	\$3,320.00	\$20.00	\$3,320.00	\$18.00	\$2,988.00
204.0150	Removing Concrete Curb & Gutter	LF	15	\$3.00	\$45.00	\$3.00	\$45.00	\$1.45	\$21.75	\$10.00	\$150.00
204.0155	Removing Concrete Sidewalk/Driveway	SF	266	\$1.25	\$332.50	\$1.00	\$266.00	\$0.45	\$119.70	\$1.00	\$266.00
204.0210	Removing Manholes, Storm	Each	2	\$450.00	\$900.00	\$450.00	\$900.00	\$410.00	\$820.00	\$400.00	\$800.00
204.0220	Removing Inlets	Each	6	\$400.00	\$2,400.00	\$75.00	\$450.00	\$308.00	\$1,848.00	\$300.00	\$1,800.00
204.0245	Removing Pipe, 12-Inch (Storm)	LF	129	\$16.00	\$2,064.00	\$12.00	\$1,548.00	\$14.00	\$1,806.00	\$14.00	\$1,806.00
204.0250	Abandon Manhole, Storm Sewer	Each	3	\$600.00	\$1,800.00	\$400.00	\$1,200.00	\$410.00	\$1,230.00	\$400.00	\$1,200.00
205.0100	Excavation Common	CY	2890	\$12.00	\$34,680.00	\$8.00	\$23,120.00	\$11.65	\$33,668.50	\$13.00	\$37,570.00
305.0125	Base Aggregate Dense, 1 1/4-Inch	CY	1150	\$27.00	\$31,050.00	\$23.00	\$26,450.00	\$25.20	\$28,980.00	\$33.00	\$37,950.00
310.0115	Base Aggregate Open-Graded	CY	33	\$50.00	\$1,650.00	\$46.00	\$1,518.00	\$27.95	\$922.35	\$54.00	\$1,782.00
416.0160	Concrete Driveway, 7-Inch	SF	4596	\$7.00	\$32,172.00	\$6.55	\$30,103.80	\$8.20	\$37,687.20	\$7.00	\$32,172.00
460.5224	HMA Pavement 4 LT 58-28 S	Ton	500	\$92.00	\$46,000.00	\$89.90	\$44,950.00	\$89.39	\$44,695.00	\$84.00	\$42,000.00
460.5244	HMA Pavement 4 LT 58-34 S	Ton	500	\$92.00	\$46,000.00	\$80.90	\$40,450.00	\$89.39	\$44,695.00	\$84.00	\$42,000.00
465.0120	Asphaltic Surface Driveways	Ton	25	\$250.00	\$6,250.00	\$200.00	\$5,000.00	\$210.00	\$5,250.00	\$220.00	\$5,500.00
601.0411	Concrete Curb & Gutter 30-Inch Type D	LF	2632	\$17.00	\$44,744.00	\$14.55	\$38,295.60	\$15.75	\$41,454.00	\$17.00	\$44,744.00
602.0405	Concrete Sidewalk, 4-Inch	SF	28	\$5.00	\$140.00	\$15.00	\$420.00	\$6.10	\$170.80	\$16.50	\$462.00
608.3012	Storm Sewer Pipe Class III-A 12-Inch	LF	677	\$60.00	\$40,620.00	\$39.00	\$26,403.00	\$41.00	\$27,757.00	\$40.00	\$27,080.00
608.3024	Storm Sewer Pipe Class III-A 24-Inch	LF	5	\$70.00	\$350.00	\$61.50	\$307.50	\$106.00	\$530.00	\$103.00	\$515.00
608.3030	Storm Sewer Pipe Class III-A 30-Inch	LF	374.5	\$100.00	\$37,450.00	\$110.00	\$41,195.00	\$94.00	\$35,203.00	\$92.00	\$34,454.00
608.3630	Storm Sewer Pipe Class III-B 30-Inch	LF	654.5	\$110.00	\$71,995.00	\$132.75	\$86,884.88	\$160.00	\$104,720.00	\$156.00	\$102,102.00
608.3636	Storm Sewer Pipe Class III-B 36-Inch	LF	5	\$125.00	\$625.00	\$175.00	\$875.00	\$212.00	\$1,060.00	\$207.00	\$1,035.00
611.0530	Manhole Covers Type 1 Storm	Each	6	\$700.00	\$4,200.00	\$700.00	\$4,200.00	\$908.00	\$5,448.00	\$885.00	\$5,310.00
611.0624	Inlet Cover Type H	Each	3	\$700.00	\$2,100.00	\$650.00	\$1,950.00	\$1,122.00	\$3,366.00	\$1,095.00	\$3,285.00
611.0639	Inlet Cover Type H-S	Each	8	\$700.00	\$5,600.00	\$650.00	\$5,200.00	\$1,122.00	\$8,976.00	\$1,095.00	\$8,760.00
611.1230	Catch Basins 2x3 FT	Each	11	\$2,100.00	\$23,100.00	\$2,250.00	\$24,750.00	\$2,542.00	\$27,962.00	\$2,480.00	\$27,280.00
611.2002	Manholes 5-FT DIA Storm	Each	6	\$5,600.00	\$33,600.00	\$7,000.00	\$42,000.00	\$8,118.00	\$48,708.00	\$7,920.00	\$47,520.00
612.0106	Pipe Underdrain 6-Inch	LF	905	\$10.00	\$9,050.00	\$7.50	\$6,787.50	\$5.15	\$4,660.75	\$10.00	\$9,050.00
625.0100	Topsoil	SY	3475	\$7.00	\$24,325.00	\$6.00	\$20,850.00	\$4.88	\$16,958.00	\$5.00	\$17,375.00
627.0200	Mulching	SY	3475	\$2.00	\$6,950.00	\$0.75	\$2,606.25	\$0.85	\$2,953.75	\$0.50	\$1,737.50
628.7015	Inlet Protection Type C	Each	13	\$100.00	\$1,300.00	\$75.00	\$975.00	\$100.00	\$1,300.00	\$60.00	\$780.00
629.0210	Fertilizer Type B	CWT	2.25	\$200.00	\$450.00	\$195.00	\$438.75	\$100.00	\$225.00	\$150.00	\$337.50
630.0140	Seeding Mixture No. 40	LB	95	\$75.00	\$7,125.00	\$60.00	\$5,700.00	\$6.00	\$570.00	\$9.00	\$855.00
634.0612	Posts Wood, 4X6-Inch X 12-FT	Each	4	\$100.00	\$400.00	\$85.00	\$340.00	\$192.00	\$768.00	\$80.00	\$320.00
638.2602	Removing Signs Type II	Each	4	\$50.00	\$200.00	\$20.00	\$80.00	\$50.00	\$200.00	\$75.00	\$300.00
638.3000	Removing Small Sign Supports	Each	4	\$50.00	\$200.00	\$20.00	\$80.00	\$50.00	\$200.00	\$75.00	\$300.00
643.0100	Traffic Control	Each	1	\$2,000.00	\$2,000.00	\$4,000.00	\$4,000.00	\$20,550.00	\$20,550.00	\$32,840.00	\$32,840.00
645.0111	Geotextile Type DF Schedule A	SY	447	\$2.50	\$1,117.50	\$2.00	\$894.00	\$2.75	\$1,229.25	\$2.00	\$894.00
690.0150	Sawing Asphalt	LF	394	\$3.00	\$1,182.00	\$3.00	\$1,182.00	\$4.00	\$1,576.00	\$3.00	\$1,182.00
1256.0001	Sanitary Sewer Main, 8-Inch	LF	304	\$90.00	\$27,360.00	\$45.50	\$13,832.00	\$71.00	\$21,584.00	\$69.00	\$20,976.00
1256.0009	Sanitary Sewer Service Pipe & Riser 4-6-Inch	LF	165	\$50.00	\$8,250.00	\$42.86	\$7,071.90	\$52.00	\$8,580.00	\$51.00	\$8,415.00
1256.0040	Sanitary Sewer Manhole, 4-FT DIA.	Each	2	\$4,000.00	\$8,000.00	\$3,200.00	\$6,400.00	\$4,197.00	\$8,394.00	\$4,095.00	\$8,190.00
1256.0060	Manhole Covers Type 1 (Sanitary)	Each	2	\$700.00	\$1,400.00	\$800.00	\$1,600.00	\$907.00	\$1,814.00	\$885.00	\$1,770.00
1256.0100	Sanitary Wye 8"x4", 8"x6"	Each	5	\$250.00	\$1,250.00	\$180.00	\$900.00	\$210.00	\$1,050.00	\$205.00	\$1,025.00
1256.0110	Maintain Sanitary Sewer Flow	LS	1	\$500.00	\$500.00	\$300.00	\$300.00	\$513.00	\$513.00	\$500.00	\$500.00
1256.0111	Connect to Existing Sanitary Sewer	Each	2	\$750.00	\$1,500.00	\$425.00	\$850.00	\$2,050.00	\$4,100.00	\$2,000.00	\$4,000.00
1256.0112	Reconnect Existing Sanitary Service	Each	5	\$125.00	\$625.00	\$90.00	\$450.00	\$62.00	\$310.00	\$60.00	\$300.00
1256.0114	Crushed Rock for Pipe Stabilization, Sanitary	LF	294	\$12.00	\$3,528.00	\$12.00	\$3,528.00	\$1.00	\$294.00	\$1.00	\$294.00
1256.0115	Tracer Wire Access Box, Sanitary	Each	5	\$125.00	\$625.00	\$105.00	\$525.00	\$117.00	\$585.00	\$65.00	\$325.00
1256.0200	Removing Manholes, Sanitary	Each	3	\$500.00	\$1,500.00	\$450.00	\$1,350.00	\$513.00	\$1,539.00	\$500.00	\$1,500.00
1256.0301	Abandon Pipe, Sanitary	Each	1	\$500.00	\$500.00	\$100.00	\$100.00	\$513.00	\$513.00	\$500.00	\$500.00
1256.0401	Televising Sanitary Sewer	LF	294	\$2.00	\$588.00	\$1.50	\$441.00	\$1.25	\$367.50	\$1.20	\$352.80
1257.0002	Water Main, 6-Inch	LF	323	\$85.00	\$27,455.00	\$48.00	\$15,504.00	\$70.00	\$22,610.00	\$68.00	\$21,964.00
1257.0010	Hydrant Lead DI 6-Inch	LF	26.5	\$75.00	\$1,987.50	\$66.00	\$1,749.00	\$104.00	\$2,756.00	\$101.00	\$2,676.50
1257.0012	Water Main Ductile Iron, 6-Inch	LF	15	\$100.00	\$1,500.00	\$36.00	\$540.00	\$114.00	\$1,710.00	\$111.00	\$1,665.00
1257.0030	Water Service Pipe, 1-Inch	LF	81	\$45.00	\$3,645.00	\$41.00	\$3,321.00	\$46.00	\$3,726.00	\$45.00	\$3,645.00
1257.0032	Water Service Pipe, 2-Inch	LF	82	\$60.00	\$4,920.00	\$42.00	\$3,444.00	\$48.00	\$3,936.00	\$47.00	\$3,854.00
1257.0051	Corporation Stop 1-Inch	Each	4	\$310.00	\$1,240.00	\$215.00	\$860.00	\$308.00	\$1,232.00	\$300.00	\$1,200.00
1257.0053	Corporation Stop 2-Inch	Each	1	\$400.00	\$400.00	\$600.00	\$600.00	\$661.00	\$661.00	\$645.00	\$645.00
1257.0070	Curb Stop and Box 1-Inch	Each	4	\$325.00	\$1,300.00	\$300.00	\$1,200.00	\$343.00	\$1,372.00	\$335.00	\$1,340.00
1257.0072	Curb Stop and Box 2-Inch	Each	1	\$400.00	\$400.00	\$750.00	\$750.00	\$887.00	\$887.00	\$865.00	\$865.00
1257.0081	Reconnect Ex Water Service	Each	5	\$100.00	\$500.00	\$150.00	\$750.00	\$77.00	\$385.00	\$75.00	\$375.00
1257.0082	Connect to Existing Water Main 4-inch, 6-inch, 8-inch	Each	5	\$1,500.00	\$7,500.00	\$900.00	\$4,500.00	\$2,050.00	\$10,250.00	\$2,000.00	\$10,000.00
1257.0090	Gate Valve & Box 6-Inch	Each	7	\$2,300.00	\$16,100.00	\$2,275.00	\$15,925.00	\$1,978.00	\$13,846.00	\$1,930.00	\$13,510.00
1257.0110	Fire Hydrant	Each	3	\$6,500.00	\$19,500.00	\$5,600.00	\$16,800.00	\$6,232.00	\$18,696.00	\$6,080.00	\$18,240.00
1257.0130	Water Main Fittings	LB	263	\$15.00	\$3,945.00	\$14.00	\$3,682.00	\$11.00	\$2,893.00	\$11.00	\$2,893.00
1257.0131	Insulation 2-Inch	SF	100	\$3.00	\$300.00	\$2.25	\$225.00	\$3.00	\$300.00	\$3.00	\$300.00
1257.0190	Tracer Wire Access Box, Water	Each	2	\$125.00	\$250.00	\$105.00	\$210.00	\$117.00	\$234.00	\$65.00	\$130.00
1257.0195	Crushed Rock for Pipe Stabilization, Water	LF	338	\$12.00	\$4,056.00	\$12.00	\$4,056.00	\$1.00	\$338.00	\$1.00	\$338.00
1257.0201	Removing Fire Hydrant	Each	2	\$400.00	\$800.00	\$450.00	\$900.00	\$154.00	\$308.00	\$150.00	\$300.00
1611.1000	Connect to Existing Storm Sewer	Each	8	\$700.00	\$5,600.00	\$800.00	\$6,400.00	\$1,050.00	\$8,400.00	\$1,000.00	\$8,000.00
1611.1004	Abandon Pipe 30-Inch, Storm Sewer	LF	1026	\$10.00	\$10,260.00	\$16.00	\$16,416.00	\$28.00	\$28,728.00	\$27.00	\$27,702.00
1637.2240	Install City Provided Street Name Sign	Each	4	\$100.00	\$400.00	\$75.00	\$300.00	\$150.00	\$600.00	\$75.00	\$300.00
Bryant Street & Howard Street Utility and Street Construction (Schedule B) Subtotal					\$703,986.50		\$637,637.18		\$746,795.55		\$750,752.30

Garden Street Utility and Street Construction (Schedule C)			Engineer Estimate		Haas Sons, Inc.		Stout Construction, LLC		A-1 Excavating LLC		
Item Code	Item Description	UoFM	Quantity	Unit Price	Extension	Unit Price	Extension	Unit Price	Extension	Unit Price	Extension
201.0120	Clearing	ID	136	\$25.00	\$3,400.00	\$12.00	\$1,632.00	\$21.00	\$2,856.00	\$10.00	\$1,360.00
201.0220	Grubbing	ID	136	\$30.00	\$4,080.00	\$20.00	\$2,720.00	\$20.00	\$2,720.00	\$28.00	\$3,808.00
204.0150	Removing Concrete Curb & Gutter	LF	3458	\$3.00	\$10,374.00	\$2.00	\$6,916.00	\$1.45	\$5,014.10	\$3.00	\$10,374.00
204.0155	Removing Concrete Sidewalk/Driveway	SF	5801	\$1.25	\$7,251.25	\$0.50	\$2,900.50	\$0.45	\$2,610.45	\$0.60	\$3,480.60

204.0165	Removing Guardrail	LF	26	\$5.00	\$130.00	\$10.00	\$260.00	\$20.00	\$520.00	\$10.00	\$260.00
204.0220	Removing Inlets	Each	2	\$450.00	\$900.00	\$100.00	\$200.00	\$308.00	\$616.00	\$300.00	\$600.00
205.0100	Excavation Common	CY	4850	\$12.00	\$58,200.00	\$8.00	\$38,800.00	\$8.86	\$42,971.00	\$15.00	\$72,750.00
305.0125	Base Aggregate Dense, 1 1/4-Inch	CY	1975	\$27.00	\$53,325.00	\$24.00	\$47,400.00	\$25.20	\$49,770.00	\$36.00	\$71,100.00
416.0160	Concrete Driveway, 7-Inch	SF	8998.5	\$7.00	\$62,989.50	\$6.55	\$58,940.18	\$8.20	\$73,787.70	\$7.00	\$62,989.50
460.5224	HMA Pavement 4 LT 58-28 S	Ton	825	\$92.00	\$75,900.00	\$82.68	\$68,211.00	\$85.00	\$70,125.00	\$80.00	\$66,000.00
460.5244	HMA Pavement 4 LT 58-34 S	Ton	815	\$92.00	\$74,980.00	\$76.68	\$62,494.20	\$85.00	\$69,275.00	\$80.00	\$65,200.00
465.0120	Asphaltic Surface Driveways	Ton	10	\$250.00	\$2,500.00	\$240.00	\$2,400.00	\$252.00	\$2,520.00	\$260.00	\$2,600.00
601.0411	Concrete Curb & Gutter 30-Inch Type D	LF	4063	\$17.00	\$69,071.00	\$14.55	\$59,116.65	\$15.75	\$63,992.25	\$17.00	\$69,071.00
601.0557	Concrete Curb & Gutter 6-Inch Sloped 36-Inch Type D	LF	176	\$20.00	\$3,520.00	\$38.00	\$6,688.00	\$44.60	\$7,849.60	\$40.00	\$7,040.00
602.0405	Concrete Sidewalk, 4-Inch	SF	366	\$5.00	\$1,830.00	\$10.00	\$3,660.00	\$6.10	\$2,232.60	\$10.50	\$3,843.00
608.3012	Storm Sewer Pipe Class III-A 12-Inch	LF	1594	\$50.00	\$79,700.00	\$37.00	\$58,978.00	\$38.00	\$60,572.00	\$37.00	\$58,978.00
608.3018	Storm Sewer Pipe Class III-A 18-Inch	LF	19	\$100.00	\$1,900.00	\$53.00	\$1,007.00	\$65.00	\$1,235.00	\$63.00	\$1,197.00
611.0530	Manhole Covers Type 1 Storm	Each	5	\$700.00	\$3,500.00	\$700.00	\$3,500.00	\$907.00	\$4,535.00	\$885.00	\$4,425.00
611.0624	Inlet Cover Type H	Each	4	\$700.00	\$2,800.00	\$650.00	\$2,600.00	\$1,122.00	\$4,488.00	\$1,095.00	\$4,380.00
611.0639	Inlet Cover Type H-S	Each	4	\$700.00	\$2,800.00	\$650.00	\$2,600.00	\$1,122.00	\$4,488.00	\$1,095.00	\$4,380.00
611.1230	Catch Basins 2x3 FT	Each	9	\$2,100.00	\$18,900.00	\$2,050.00	\$18,450.00	\$2,568.00	\$23,112.00	\$2,505.00	\$22,545.00
611.2000	Manholes 4-FT DIA Storm	Each	5	\$4,600.00	\$23,000.00	\$3,100.00	\$15,500.00	\$1,819.00	\$9,095.00	\$2,775.00	\$13,875.00
625.0100	Topsoil	SY	4525	\$7.00	\$31,675.00	\$6.00	\$27,150.00	\$4.88	\$22,082.00	\$5.00	\$22,625.00
627.0200	Mulching	SY	4525	\$2.00	\$9,050.00	\$0.75	\$3,393.75	\$0.85	\$3,846.25	\$0.50	\$2,262.50
628.1504	Silt Fence	LF	100	\$5.00	\$500.00	\$2.75	\$275.00	\$3.00	\$300.00	\$3.00	\$300.00
628.7015	Inlet Protection Type C	Each	2	\$100.00	\$200.00	\$100.00	\$200.00	\$100.00	\$200.00	\$60.00	\$120.00
629.0210	Fertilizer Type B	CWT	2.85	\$200.00	\$570.00	\$195.00	\$555.75	\$100.00	\$285.00	\$150.00	\$427.50
630.0140	Seeding Mixture No. 40	LB	122	\$75.00	\$9,150.00	\$60.00	\$7,320.00	\$6.00	\$732.00	\$9.00	\$1,098.00
634.0612	Posts Wood, 4X6-Inch X 12-FT	Each	4	\$100.00	\$400.00	\$85.00	\$340.00	\$192.00	\$768.00	\$80.00	\$320.00
637.2220	Signs Type II Reflective SH	SF	4.5	\$30.00	\$135.00	\$25.00	\$112.50	\$69.00	\$310.50	\$40.00	\$180.00
638.2102	Moving Sign Type II	Each	1	\$100.00	\$100.00	\$100.00	\$100.00	\$200.00	\$200.00	\$150.00	\$150.00
638.2602	Removing Signs Type II	Each	4	\$50.00	\$200.00	\$20.00	\$80.00	\$50.00	\$200.00	\$75.00	\$300.00
638.3000	Removing Small Sign Supports	Each	4	\$50.00	\$200.00	\$20.00	\$80.00	\$50.00	\$200.00	\$75.00	\$300.00
643.0100	Traffic Control	Each	1	\$2,000.00	\$2,000.00	\$1,250.00	\$1,250.00	\$7,505.00	\$7,505.00	\$30,342.00	\$30,342.00
690.0150	Sawing Asphalt	LF	239	\$3.00	\$717.00	\$3.00	\$717.00	\$4.00	\$956.00	\$3.00	\$717.00
1256.0001	Sanitary Sewer Main, 8-Inch	LF	2027	\$70.00	\$141,890.00	\$45.50	\$92,228.50	\$45.00	\$91,215.00	\$44.00	\$89,188.00
1256.0009	Sanitary Sewer Service Pipe & Riser 4-6-Inch	LF	1477	\$50.00	\$73,850.00	\$37.00	\$54,649.00	\$34.00	\$50,218.00	\$33.00	\$48,741.00
1256.0040	Sanitary Sewer Manhole, 4-FT DIA.	Each	6	\$4,000.00	\$24,000.00	\$3,650.00	\$21,900.00	\$4,736.00	\$28,416.00	\$4,620.00	\$27,720.00
1256.0060	Manhole Covers Type 1 (Sanitary)	Each	7	\$700.00	\$4,900.00	\$700.00	\$4,900.00	\$907.00	\$6,349.00	\$885.00	\$6,195.00
1256.0100	Sanitary Wye 8"x4", 8"x6"	Each	44	\$250.00	\$11,000.00	\$242.00	\$10,648.00	\$210.00	\$9,240.00	\$205.00	\$9,020.00
1256.0110	Maintain Sanitary Sewer Flow	LS	1	\$500.00	\$500.00	\$1,000.00	\$1,000.00	\$513.00	\$513.00	\$500.00	\$500.00
1256.0111	Connect to Existing Sanitary Sewer	Each	2	\$750.00	\$1,500.00	\$475.00	\$950.00	\$2,563.00	\$5,126.00	\$2,500.00	\$5,000.00
1256.0112	Reconnect Existing Sanitary Service	Each	35	\$125.00	\$4,375.00	\$62.00	\$2,170.00	\$62.00	\$2,170.00	\$60.00	\$2,100.00
1256.0115	Tracer Wire Access Box, Sanitary	Each	44	\$125.00	\$5,500.00	\$80.00	\$3,520.00	\$117.00	\$5,148.00	\$65.00	\$2,860.00
1256.0200	Removing Manholes, Sanitary	Each	6	\$500.00	\$3,000.00	\$450.00	\$2,700.00	\$513.00	\$3,078.00	\$500.00	\$3,000.00
1256.0401	Televising Sanitary Sewer	LF	2007	\$2.00	\$4,014.00	\$1.50	\$3,010.50	\$1.25	\$2,508.75	\$1.20	\$2,408.40
1257.0002	Water Main, 6-Inch	LF	2036	\$65.00	\$132,340.00	\$43.75	\$89,075.00	\$44.00	\$89,584.00	\$43.00	\$87,548.00
1257.0010	Hydrant Lead DI 6-Inch	LF	87	\$75.00	\$6,525.00	\$70.00	\$6,090.00	\$68.00	\$5,916.00	\$66.00	\$5,742.00
1257.0012	Water Main Ductile Iron, 6-Inch	LF	40	\$80.00	\$3,200.00	\$70.00	\$2,800.00	\$68.00	\$2,720.00	\$66.00	\$2,640.00
1257.0030	Water Service Pipe, 1-Inch	LF	1574	\$45.00	\$70,830.00	\$31.00	\$48,794.00	\$27.00	\$42,498.00	\$26.00	\$40,924.00
1257.0040	Water Service Plug	Each	4	\$100.00	\$400.00	\$75.00	\$300.00	\$154.00	\$616.00	\$150.00	\$600.00
1257.0051	Corporation Stop 1-Inch	Each	43	\$310.00	\$13,330.00	\$215.00	\$9,245.00	\$308.00	\$13,244.00	\$300.00	\$12,900.00
1257.0070	Curb Stop and Box 1-Inch	Each	43	\$325.00	\$13,975.00	\$275.00	\$11,825.00	\$343.00	\$14,749.00	\$335.00	\$14,405.00
1257.0081	Reconnect Ex Water Service	Each	39	\$100.00	\$3,900.00	\$85.00	\$3,315.00	\$77.00	\$3,003.00	\$75.00	\$2,925.00
1257.0082	Connect to Existing Water Main 4-inch, 6-inch, 8-inch	Each	2	\$1,500.00	\$3,000.00	\$775.00	\$1,550.00	\$2,050.00	\$4,100.00	\$2,000.00	\$4,000.00
1257.0083	Connect to Existing Water Main 10-inch, 12-inch	Each	1	\$1,500.00	\$1,500.00	\$1,050.00	\$1,050.00	\$2,460.00	\$2,460.00	\$2,400.00	\$2,400.00
1257.0090	Gate Valve & Box 6-Inch	Each	14	\$2,300.00	\$32,200.00	\$2,251.00	\$31,514.00	\$1,978.00	\$27,692.00	\$1,930.00	\$27,020.00
1257.0110	Fire Hydrant	Each	6	\$6,500.00	\$39,000.00	\$5,600.00	\$33,600.00	\$6,232.00	\$37,392.00	\$6,080.00	\$36,480.00
1257.0130	Water Main Fittings	LB	270	\$15.00	\$4,050.00	\$20.00	\$5,400.00	\$11.00	\$2,970.00	\$11.00	\$2,970.00
1257.0131	Insulation 2-Inch	SF	300	\$3.00	\$900.00	\$2.25	\$675.00	\$3.00	\$900.00	\$3.00	\$900.00
1257.0190	Tracer Wire Access Box, Water	Each	6	\$125.00	\$750.00	\$85.00	\$510.00	\$117.00	\$702.00	\$65.00	\$390.00
1257.0201	Removing Fire Hydrant	Each	2	\$400.00	\$800.00	\$400.00	\$800.00	\$154.00	\$308.00	\$150.00	\$300.00
1257.0300	Abandon Water Main	Each	3	\$300.00	\$900.00	\$250.00	\$750.00	\$308.00	\$924.00	\$300.00	\$900.00
1611.0600	Inlet Cover Type H-D	Each	1	\$800.00	\$800.00	\$675.00	\$675.00	\$1,122.00	\$1,122.00	\$1,095.00	\$1,095.00
1611.1000	Connect to Existing Storm Sewer	Each	1	\$700.00	\$700.00	\$550.00	\$550.00	\$923.00	\$923.00	\$900.00	\$900.00
1637.2240	Install City Provided Street Name Sign	Each	2	\$100.00	\$200.00	\$75.00	\$150.00	\$150.00	\$300.00	\$75.00	\$150.00
1701.0001	Temporary Access Roadway	LS	1	\$30,000.00	\$30,000.00	\$1,000.00	\$1,000.00	\$20,000.00	\$20,000.00	\$12,000.00	\$12,000.00
Garden Street Utility and Street Construction (Schedule C) Subtotal					\$1,249,776.75		\$953,891.53		\$1,018,074.20		\$1,063,319.50

	Engineer Estimate	Haas Sons, Inc.	Stout Construction, LLC	A-1 Excavating LLC
Project Total:	\$3,038,295.20	\$2,461,389.30	\$2,730,146.58	\$2,788,888.60

City LSL Replacement Program Outline

- City will implement a program that will allow City property owner to benefit from a 1.3 million dollar principle forgiveness loan obtained by the Utility Department that will be run by the City.
- This program will allow property owners to get a 75% discount on eligible water services. The cap will be set at \$5000 per project which will have residents paying \$1250 for \$5000 worth of eligible costs.
- Forms and applications are currently being reviewed by attorney Ferg and will be presented upon completion.
- Property owners will be required to select from a list of pre-qualified plumbers that is provided by the City.
- After property owner meets all of the requirements of the program they will be given the green light to start the work. Once completed, they will come to the City for payment of the project. The city will reimburse the resident the amounts outlined in the finance contract and have the option to place the remaining amount (\$1250) on the City provided financing plan allowing them to pay it back over 5 years if the amount is over \$500.
- Periodically and depending on the interest, the city will apply for reimbursement from the WDNR program.
- This program will give the City of Chippewa Falls residents a great discount and add to the water quality provided by the City. We would be eliminating galvanized and lead service lines. The water department has not found a lead pipe yet but galvanized pipes downstream of a lead goose neck are eligible. Although not right now, in the future these galvanized lines may be required replacements so it is a great opportunity to take advantage of the funding right now.

AN ORDINANCE CREATING CHAPTER 33
OF THE CHIPPEWA FALLS MUNICIPAL CODE
ENTITLED LEAD AND GALVANIZED PRIVATE
SERVICE LINE REPLACEMENT

THE COMMON COUNCIL OF THE CITY OF CHIPPEWA FALLS, WISCONSIN, DO ORDAIN AS
FOLLOWS:

1. That Chapter 33 of the Chippewa Falls Municipal Code be created to initially provide as follows:

CHAPTER 33

LEAD AND GALVANIZED PRIVATE SERVICE LINE REPLACEMENT

33.01 - ESTABLISHMENT OF A LEAD SERVICE LINE REPLACEMENT PROGRAM

- (1) INTENT AND PURPOSE. The Common Council finds that it is in the public interest to establish a comprehensive program for the removal and replacement of lead service lines in use within and attached to the City water system, and, to that end, declares the purposes of this section to be as follows:
 - (a) To ensure that the water quality at every tap of a City water customer meets the water quality standards specified under federal and state law;
 - (b) To reduce the lead in City drinking water to meet the Environmental Protection Agency standards and ideally to a lead contaminant level of zero in City drinking water for the health of City residents; and

- (c) To eliminate the constriction of water flow caused by mineral rich groundwater flowing through lead service pipes and the consequent buildup of mineral deposits inside those lead pipes.
- (d) To offer residents with financial assistance and supplemental funding for replacement of eligible services whenever funding is obtained and the program is actively implemented by the City.

(2) DEFINITIONS. Definitions of terms used in this section are provided below:

- (a) “City water system” means the water supply system owned by and located within the City.
- (b) “Customer service line” means the portion of a water service line that extends from the outlet of the curb stop to the inlet of a customer’s water meter.
- (c) “Lead service line” means (i) all or a portion of a water service line constructed of lead, and/or (ii) all or a portion of a water service line constructed of galvanized material that is or was downstream of lead. The term includes both customer service lines and utility service lines.
- (d) “Utility” means the City’s water utility.
- (e) “Utility service line” means the portion of a water service line from the water main to the outlet of the curb stop, including the curb stop, but not the outlet joint of the curb stop.
- (f) “Water service line” means the service line the extends from the water main to a customer’s water meter.

(3) IDENTIFICATION OF LEAD SERVICE LINES.

- (a) The Utility shall create and maintain a record of the location of all identified lead service lines in the City.
- (b) Utility representatives shall have the right, upon the presentation of credentials, to request to enter a property connected to the City water system at any reasonable time and inspect that property’s customer service line. Any person or entity who owns, manages or otherwise exercises control over a property connected to the City water system shall allow the Utility to inspect the customer service line. If entry is refused, the Utility shall obtain a special inspection warrant under Wis. Stats. § 66.0119.
- (c) The Utility shall provide written notice to any person or entity who owns, manages or otherwise exercises control over a

property connected to the City water system if that property has been inspected and determined to have a lead service line.

(4) LEAD SERVICE LINE REPLACEMENT REQUIREMENT.

- (a) All existing lead service lines that are connected to the City water system must be replaced with water service lines constructed of materials approved by the City.
- (b) Existing lead service lines that are connected to City water mains or Utility service lines that will be replaced or reconstructed as part of a City construction project must be replaced in conjunction with that City construction project. No lead service lines shall be reconnected to a City water main or a Utility service line that was replaced or reconstructed.
- (c) Existing lead service lines that develop a leak or otherwise need repair may not be repaired but must be replaced.
- (d) Other lead service lines shall be replaced in accordance with a schedule developed by the Utility.
- (e) Property owners shall replace their customer service lines that meet the definition of a lead service line according to the schedule developed by the Utility. The City or Utility or both may issue citations and penalties prescribed by City ordinance on a property owner that fails to replace their customer service line that meet the definition of a lead service line as required by the schedule.

(5) FINANCIAL RESPONSIBILITY AND ASSISTANCE.

- (a) A property owner shall be responsible for the cost of replacing the portion of a lead service line that is a customer service line that serves their property. The Utility shall be responsible for the cost of replacing all lead service lines that are Utility service lines.
- (b) The City may establish a program to provide financial assistance to property owners replacing lead service lines.

(6) AUTHORITY TO DISCONTINUE SERVICE. As an alternative or in addition to any other methods provided for obtaining compliance with this section, the Utility may, after giving at least sixty (60) days' notice, discontinue water service to a property served by a customer service line that meets the definition of a lead service line provided the property owner has first been given reasonable opportunity to make the required replacement.

- (7) That this Ordinance shall take effect upon passage and publication.

33.03 - ESTABLISHMENT OF PRIVATE LEAD SERVICE LINE REPLACEMENT FINANCING

- (1) PURPOSE. The Common Council finds that the replacement of public and private lead service lines protects public health and promotes the general welfare of City residents. The purpose of this section is to facilitate loans to property owners to replace private lead service lines by treating principal and interest repayments, fees and other charges for these loans as special charges eligible for inclusion on the tax bill for these properties.

- (2) DEFINITIONS.
 - (a) “Annual installment” means the portion of the private LSL replacement loan amount that is due for a particular year under the private LSL replacement loan agreement.
 - (b) “Borrower” means a property owner who enters into a private LSL replacement loan agreement with the City to fund the replacement of a private lead service line on the borrower’s property.
 - (c) “Loan agreement” means a written agreement among a borrower and the City as provided in subsection 4.
 - (d) “Loan amount” means the amount of principal, interest, administrative fees, and other loan charges under the loan agreement to be paid by the borrower under the private LSL replacement loan.
 - (e) “LSL” means lead service line.
 - (f) “Private LSL replacement loan” means a loan made by the City to a borrower under this section for the replacement of a private lead service line on a subject property.
 - (g) “Private LSL” means a customer-side water service line, as defined in Wis. Stats. § 196.372(1)(a), constructed of lead or constructed of galvanized material that is or was downstream of lead.
 - (h) “Subject property” means any property on which a private lead service line replacement has been made and financed through an outstanding private LSL replacement loan.

- (3) LOAN APPLICATION AND APPROVAL. A prospective borrower applying for a private LSL replacement loan must comply with the loan application process established by the City. The City will review and determine whether to approve the loan application.
- (4) LOAN AGREEMENT. The City and the borrower must execute a loan agreement which at a minimum:
 - (a) Sets forth the total loan amount, the annual interest rate on the loan, the loan term, the amount of each annual installment, and any applicable City fee.
 - (b) Informs the borrower that the loan amount shall be considered a special charge, and each year's annual installment shall be levied onto the property tax bill of the subject property as a special charge and be a lien against the subject property pursuant to § 66.0627, Wis. Stats., as amended.
- (5) PRIVATE LSL REPLACEMENT LOAN AS SPECIAL CHARGE. A private LSL replacement loan shall be considered a special charge and lien on the subject property. Each year's annual installment shall be levied onto the property tax bill of the subject property as a special charge pursuant to § 66.0627, Wis. Stats., as amended.
- (6) COLLECTION OF SPECIAL CHARGES. The City shall follow its customary practice in collecting special charges placed on the tax rolls, including assessing penalties and charging interest, and initiating foreclosure proceedings where appropriate.
- (7) SEGREGATED FUND. Special charges collected for private LSL replacement loan repayments shall be placed in a segregated fund and disbursed in accordance with the requirements of the City's funding sources.
- (8) RECORD KEEPING. The City shall keep an accounting of private LSL replacement loans and payments received by the City and provide borrowers with that information upon request.

(9) ADMINISTRATION FEE. The City may establish a reasonable fee to charge a borrower for administering a private LSL replacement loan and include this fee in the loan agreement.

(10) That this Ordinance shall take effect upon passage and publication.

DATED this _____ day of _____, 2024.

COUNCIL PRESIDENT: _____
John Monarski

FIRST READING: _____

SECOND READING: _____

APPROVED: _____
Gregory S. Hoffman, Mayor

ATTEST: _____
Bridget Givens, City Clerk

PUBLISHED: _____