

## **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: XXX**

**Reasonable accommodations for participation by individuals with disabilities will be made upon request. Please call 715-726-2736.**

Will be held on **Monday, January 8, 2024 at 5:30 P.M. 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 this meeting, please contact the Engineering Dept. at 726-2736.**

1. Approve the minutes of the December 11, 2023 Board of Public Works meeting. (*Attachment*)
2. Consider Preliminary Resolution Declaring Intent to Levy Special Assessments. Make Recommendation to the Common Council. (*Attachment*)
3. Consider 2024 Special Assessment Rates and corresponding Resolution. Make recommendation to Common Council. (*Attachment*)
4. Consider rate for Special Charges for alley surfacing and corresponding Resolution. Make recommendation to Common Council. (*Attachment*)
5. Consider change to Chippewa Falls Municipal Code Ordinance 7.031 to include a stop sign for northbound Lowater Rd traffic at Lakeview Dr. (*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 1<sup>st</sup> floor of City Hall and on the City Hall Bulletin Board on Wednesday, January 3, 2024 at 11:00 AM by Brandon Cesafsky.

**CITY OF CHIPPEWA FALLS  
BOARD OF PUBLIC WORKS  
MEETING MINUTES  
MONDAY, DECEMBER 11, 2023 – 5:30 PM**

The Board of Public Works met in City Hall on Monday, December 11, 2023 at 5:30 PM. Attending were Mayor Greg Hoffman, Vice-President Tom Hubbard, Director of Public Works Brandon Cesafsky., Finance Manager Lynne Bauer. Not in attendance was Alderperson Jason Hiess. Also attending was Assistant City Engineer Bill McElroy, P.E.

1. **Motion** by Hubbard, seconded by Bauer to approve the minutes of the November 27, 2023 Board of Public Works meeting. **All present voting aye, MOTION CARRIED.**
  
2. Cesafsky presented the Engineering Departments Consultant selection ranking for the Central Street Bridge design proposals. He gave the background on the ranking criteria and the ranking committees top choice.  
**Motion** by Hoffman, seconded by Hubbard to recommend the Common Council proceed with the selection of Ayres Associates for the design of the Central Street Bridge and to proceed with the State process for the State Municipal Agreement.  
**All present voting aye. MOTION CARRIED.**
  
3. City Engineer McElroy present the attached Chippewa Falls Tentative Street Improvement Program for 2024-2028. He summarized changes from previous five-year plans and highlighted each of the five years as on the attached discussion points. The Board of Public Works discussed the costs associated with each years' worth of projects. There was also discussion about State funded projects within this plan and the associated costs for each year. It was noted that this was a tentative plan and each street would have a special assessment public hearing associated with it.  
**Motion** by Hoffman, seconded by Hubbard to recommend the Common Council approve the attached Chippewa Falls Tentative Street Improvement Program for 2024-2028 and the associated resolution for the same. **All present voting aye. MOTION CARRIED.**
  
4. **Motion** by Hubbard, seconded by Hoffman to adjourn. **All present voting aye. MOTION CARRIED.** The Board of Public Works meeting adjourned at 5:59 P.M.

Brandon Cesafsky  
Secretary, Board of Public Works

**RESOLUTION NO. 2023-01**

Dated this 16th day of January, 2024.

ADOPTED: \_\_\_\_\_

\_\_\_\_\_

Council President

APPROVED: \_\_\_\_\_

Mayor

ATTEST: \_\_\_\_\_

City Clerk

PUBLISHED: \_\_\_\_\_

**PRELIMINARY RESOLUTION DECLARING INTENT TO LEVY  
SPECIAL ASSESSMENTS UNDER CHAPTER 66.0701 WISCONSIN STATUTES &  
CHAPTER 3.08 OF THE CODE OF ORDINANCES OF  
THE CITY OF CHIPPEWA FALLS, WISCONSIN**

**BE IT RESOLVED BY THE COMMON COUNCIL OF THE CITY OF CHIPPEWA FALLS, WISCONSIN:**

1. The Common Council of the City of Chippewa Falls, Wisconsin, hereby declares its intention to exercise its police power under Chapter 66.0701 Wisconsin Statutes and Chapter 3.08 of the Code of Ordinances of the City of Chippewa Falls, Wisconsin.

2. The property to be assessed for the following described improvements includes all property fronting on both sides of the following streets:

**A. Bryant Street (Eva Street to Howard Street)**

1. Sanitary sewer main
2. Sanitary sewer services, from the main to the boulevard
3. Water main
4. Water services, from the main to the boulevard
5. Remove existing driveways and replace them with concrete driveways in the public right of way
6. Removal and replacement of deficient street surfacing
7. Preparation for and construction of curb and gutter

**B. Howard Street (Bryant Street to Cliff Street)**

1. Sanitary sewer main
2. Sanitary sewer services, from the main to the boulevard
3. Water main
4. Water services, from the main to the boulevard
5. Remove existing driveways and replace them with concrete driveways in the public right of way
6. Removal and replacement of deficient street surfacing
7. Preparation for and construction of curb and gutter

**C. Garden Street (Park Avenue to Termini)**

1. Sanitary sewer main
2. Sanitary sewer services, from the main to the boulevard
3. Water main
4. Water services, from the main to the boulevard
5. Removal and replacement of deficient curb and gutter or to allow for replacement of sanitary sewer services
6. Remove existing driveways and replace them with concrete driveways in the public right of way
7. Removal and replacement of deficient street surfacing
8. Preparation for and construction of curb and gutter

**RESOLUTION REGARDING 2024 SPECIAL ASSESSMENT RATES**

**BE IT HEREBY RESOLVED BY THE COMMON COUNCIL OF THE CITY OF CHIPPEWA FALLS, WISCONSIN:**

That the following schedule be and is hereby adopted as the front foot special assessment rates to be charged against abutting property for the installation of the following facilities in the City of Chippewa Falls, WI.

1. Grading and Graveling - \$23.50 per front foot of abutting property.
2. Sanitary Sewer Main
  - a) New construction - \$45.50 per front foot of abutting property
  - b) Replacement - \$45.50 per front foot of abutting property, prorated for 75 year life of old main.
3. Water Main
  - a) New construction - \$49.70 per front foot of abutting property
  - b) Replacement - \$49.70 per front foot of abutting property, prorated for 75 year life of old main
4. Curb and Gutter
  - a) New construction - 100% of the cost, as bid annually.
  - b) Replacement - 100% of the cost of removal & replacement, as bid annually.
5. Preparation for Curb and Gutter on streets that have been graded and graveled in a previous year.
  - a) \$3.75 per front foot of abutting property.
6. Sanitary Sewer Laterals
  - a) New construction - 100% of the cost.
  - b) Replacement - \$1925.00/each.
7. Water Services (Actual Cost) New and replacement, in accordance with Public Service Commission rules.
8. Sidewalks
  - a) New construction - 100% of the cost.
  - b) Replacement - 100% of the cost of removal & replacement.
9. Driveways
  - a) New construction - 100% of the cost.
  - b) Replacement - 100% of the cost of removal & replacement.

**Resolution No. 2024-02**

- 10. Street Surfacing -Assessed per front foot of abutting property based on street width:
  - a) \$28.75 for 34' face of curb to face of curb or wider.
  
- 11. Retaining Walls
  - a) New construction - 100% of the cost.
  - b) Replacement - 100% of the cost.

All Resolutions in conflict herewith are hereby repealed.

This Resolution shall be effective immediately upon passage.

Dated this 16<sup>th</sup> day of January, 2024.

ADOPTED: \_\_\_\_\_

\_\_\_\_\_

Council President

APPROVED: \_\_\_\_\_

Mayor

ATTEST: \_\_\_\_\_

City Clerk



**2024 Special Assessment Rate Computations**

Completed By: WMM - 12/18/2023

**A. Grade, Gravel, Open**

Street Parameters: 34' F-F, 3" HMA Pavement, 9" Base Aggregate Dense 1 1/4"

Items:	Width ft	Depth ft	CF/CY	CY/FT
Common Excavation	37	1	0.04	1.37
Base Aggregate Dense 1-1/4-Inch	37	0.75	0.04	1.03

Costs:	Unit CY/FT	Unit Price CY	Price/FT
Common Excavation	1.37	\$11.20	\$15.35
Base Aggregate Dense 1-1/4-Inch	1.03	\$26.75	\$27.49
<b>Total</b>			\$42.84
<b>Total W/10% for Intersections</b>			\$47.13
<b>Total per Side of Frontage</b>			\$23.56

**Recommend \$23.50 FT/ of Frontage**

**B. HMA Pavement**

Items:	Width ft	Length ft	Depth	LBS/SY/IN	Tons/FT
HMA Pavement	30	1	3.00	112.00	0.56

Costs:	Unit Tons/FT	Unit Price Ton	Price/FT
HMA Pavement	0.56	\$93.56	\$52.39 FT/of Street
<b>Total</b>			\$52.39
<b>Total W/10% for Intersections</b>			\$57.63
<b>Total per Side of Frontage</b>			\$28.82

**Recommend \$28.75 FT/ of Frontage**

**C. Water main**

Items/Cost:	Unit	Quantity	Unit Price	Total
Water main, 6-8-Inch(Inc. Hyd lead)	LF	312	\$63.00	\$19,656.00
Fire Hydrant	Each	1	\$5,950.00	\$5,950.00
Gate Valve, 6-8-Inch(also 1 hyd. Valve)	Each	2	\$2,187.50	\$4,375.00
Connect to Existing Water main	Each	1	\$1,031.25	\$1,031.25
<b>Total</b>				\$31,012
<b>Total per FT (312 FT Calculated)</b>				\$99.40
<b>Total per Side of Frontage</b>				\$49.70

**Recommend \$49.70 FT/ of Frontage**



**D. Sanitary Sewer**

Items/Cost:	Unit	Quantity	Unit Price	Total
Sanitary Sewer Main, 8-Inch	LF	312	\$50.50	\$15,756.00
Sanitary Manhole 4-Ft Diameter	Each	1	\$3,881.25	\$3,881.25
Sanitary Manhole Cover	Each	1	\$675.00	\$675.00
Connect to Existing Sanitary Sewer	Each	1	\$735.00	\$735.00
				\$21,047
Total per FT (232 FT Calculated)				\$90.72
Total per Side of Frontage				\$45.36

**Recommend \$45.50 FT/ of Frontage**

**E. Sanitary Service**

Items/Cost:	Unit	Quantity	Unit Price	Total
Sanitary Service Pipe, 4-6-Inch	LF	33	\$49.56	\$1,635.48
Sanitary Wye, 8"x4", 8"x6"	Each	1	\$217.75	\$217.75
Reconnect Sanitary Service	Each	1	\$73.00	\$73.00
Total				\$1,926.23

**Recommend \$1,925.00 Each**

**F. Alley Surfacing**

Items:	Width ft	Length ft	Depth	LBS/SY/IN	Tons/FT
HMA Pavement	12	1	3.00	112.00	0.22
Costs:		Unit Price	Price/FT		
	Tons/FT	Ton			
HMA Pavement	0.22	\$100.00	\$22.40		FT/of Street
Total			\$22.40		
Total per Side of Frontage			\$11.20		

**Recommend \$11.20 FT/ of Frontage**

**G. Preparation for Curb and Gutter**

Prep C&G Parameters: 2.5' C"G width + 1' behind curb, 9" CABC

Items:	Width ft	Depth ft	CF/CY	CY/FT
Common Excavation	3.5	0.75	0.04	0.10
Base Aggregate Dense 1-1/4-Inch	3.5	0.75	0.04	0.10
Costs:	Unit CY/FT	Unit Price CY	Price/FT	
Common Excavation	0.10	\$11.20	\$1.09	
Base Aggregate Dense 1-1/4-Inch	0.10	\$26.75	\$2.60	
Total			\$3.69	

**Recommend \$3.75 FT/ of Frontage**

**RESOLUTION REGARDING SPECIAL CHARGES  
FOR ALLEY SURFACING**

BE IT HEREBY RESOLVED BY THE COMMON COUNCIL OF THE CITY OF CHIPPEWA FALLS,  
WISCONSIN:

That alley paving authorized by the City Council be done with hot mix;

That property abutting the alley be charged at the rate of \$11.20 per front foot abutting the  
alley;

All resolutions in conflict herewith are hereby repealed;

This resolution shall be effective immediately upon passage.

Dated this 16<sup>th</sup> day of January, 2024.

ADOPTED: \_\_\_\_\_

\_\_\_\_\_  
Council President

APPROVED: \_\_\_\_\_

Mayor

ATTEST: \_\_\_\_\_

City Clerk

PUBLISHED: \_\_\_\_\_

# Memo

To: Board of Public Works  
From: Chippewa Falls Engineering Office/Bill McElroy *WMM*  
Date: 12/18/2023  
Re: Investigation of Intersection Control at Lowater Rd and Lakeview Drive

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A resident requested the Chippewa Falls Engineering Department investigate the intersection control at Lowater Road and Lakeview Drive.

## Existing Conditions

A resident contacted the Chippewa Falls Engineering Department requesting that the intersection of Lowater Road and Lakeview Drive be investigated as he had several “near miss” accidents at that intersection.

The Chippewa Falls Engineering Office researched the intersection to determine if the concerns were warranted and what possible remedies are available to solve the problem, if any. The City utilizes the Manual of Uniform Traffic Control Standards 2009 edition (MUTCD) for guidance on sign type and placement throughout the City. The existing conditions of the intersection have a stop sign for southbound Lowater Road traffic as well as eastbound Lakeview Drive traffic. See Attachment 1 for a map of the existing conditions. In a review of traffic crashes over the last 20 years, no crashes were reported that could be attributed to an intersection control issue. However, due to the tight spacing of the intersection, sight distance issues at the intersection do exist.

In a review of MUTCD stop signs warrants (attachment 2), the intersection does meet warrant 2B.04, 4, B for the installation of a stop sign for at northbound Lowater Road traffic at the intersection of Lakeview Drive.

## Recommendation

It is recommended the Board of Public Works recommend the Common Council amend Chapter 7.031 of the Chippewa Falls Municipal Code to include a stop sign for northbound Lowater Road traffic at the intersection with Lakeview Drive. A stop sign at this location would be consistent with existing stop sign for southbound Lowater Road traffic.

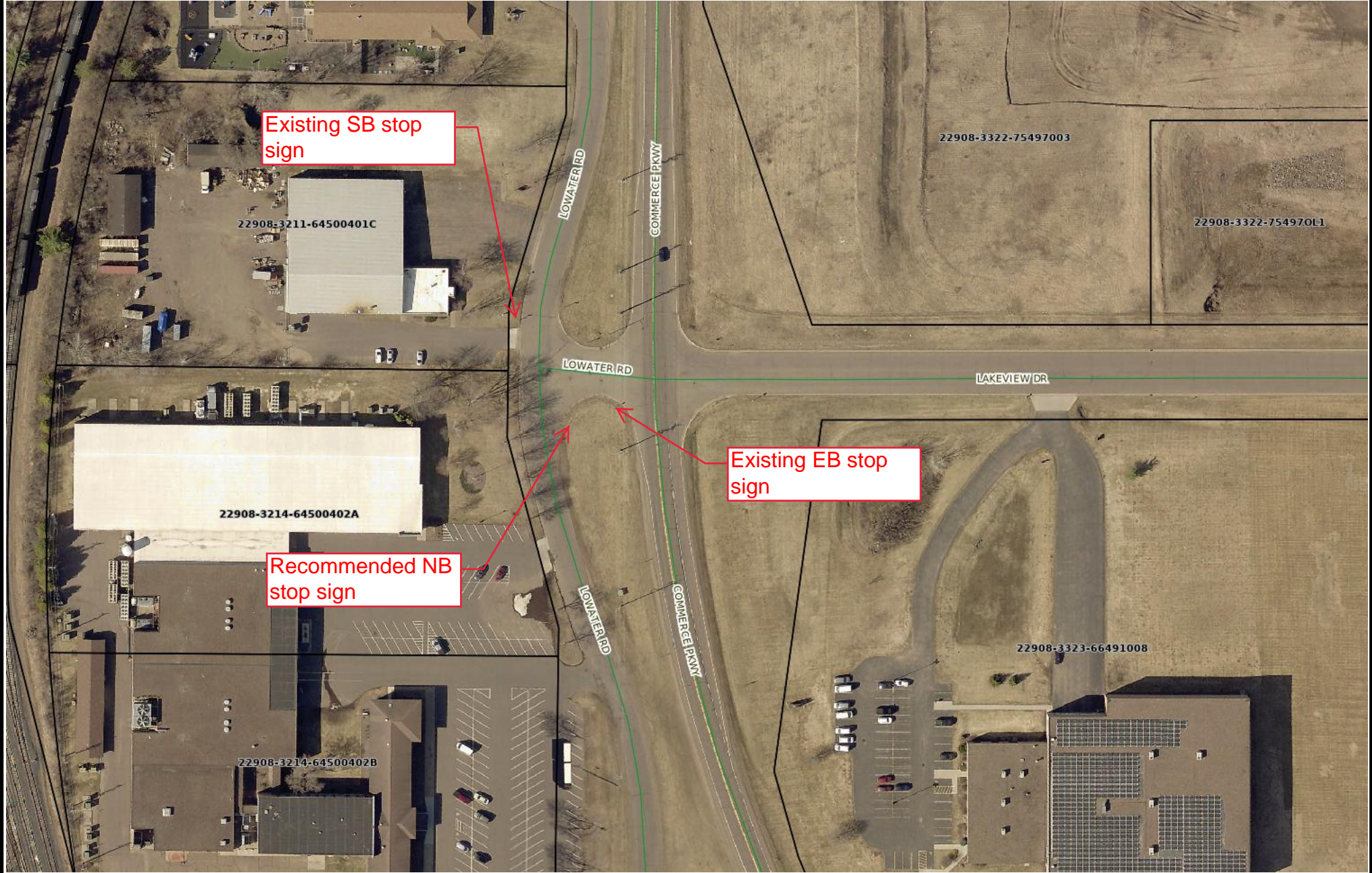
# Lowater Rd/Lakeview Dr

Attachment 1



Printed 12/18/2023

Scale = 1:135'



**Disclaimer:** This map is a compilation of records as they appear in the Chippewa County Offices affecting the area shown and is to be used only for reference purposes.

**Table 2B-1. Regulatory Sign and Plaque Sizes (Sheet 4 of 4)**

Sign or Plaque	Sign Designation	Section	Conventional Road		Expressway	Freeway	Minimum	Oversized
			Single Lane	Multi-Lane				
SUNDAY (and times) (2 lines) (plaque)	R10-20aP	2B.53	24 x 18	24 x 18	—	—	—	—
Crosswalk, Stop on Red	R10-23	2B.53	24 x 30	24 x 30	—	—	—	—
Push Button To Turn On Warning Lights	R10-25	2B.52	9 x 12	9 x 12	—	—	—	—
Left Turn Yield on Flashing Red Arrow After Stop	R10-27	2B.53	30 x 36	30 x 36	—	—	—	—
XX Vehicles Per Green	R10-28	2B.56	24 x 30	24 x 30	—	—	—	—
XX Vehicles Per Green Each Lane	R10-29	2B.56	36 x 24	36 x 24	—	—	—	—
Right Turn on Red Must Yield to U-Turn	R10-30	2B.54	30 x 36	30 x 36	—	—	—	—
At Signal (plaque)	R10-31P	2B.53	24 x 9	24 x 9	—	—	—	—
Push Button for 2 Seconds for Extra Crossing Time	R10-32P	2B.52	9 x 12	9 x 12	—	—	—	—
Keep Off Median	R11-1	2B.57	24 x 30	24 x 30	—	—	—	—
Road Closed	R11-2	2B.58	48 x 30	48 x 30	—	—	—	—
Road Closed - Local Traffic Only	R11-3a,3b,4	2B.58	60 x 30	60 x 30	—	—	—	—
Weight Limit	R12-1,2	2B.59	24 x 30	24 x 30	36 x 48	—	—	36 x 48
Weight Limit	R12-3	2B.59	24 x 36	24 x 36	—	—	—	—
Weight Limit	R12-4	2B.59	36 x 24	36 x 24	—	—	—	—
Weight Limit	R12-5	2B.59	24 x 36	24 x 36	36 x 48	48 x 60	—	—
Weigh Station	R13-1	2B.60	72 x 54	72 x 54	96 x 72	120 x 90	—	—
Truck Route	R14-1	2B.61	24 x 18	24 x 18	—	—	—	—
Hazardous Material	R14-2,3	2B.62	24 x 24	24 x 24	30 x 30	36 x 36	—	42 x 42
National Network	R14-4,5	2B.63	30 x 30	30 x 30	36 x 36	36 x 36	—	42 x 42
Fender Bender Move Vehicles	R16-4	2B.65	36 x 24	36 x 24	48 x 36	60 x 48	—	48 x 36
Lights On When Using Wipers or Raining	R16-5,6	2B.64	24 x 30	24 x 30	36 x 48	48 x 60	—	36 x 48
Turn On Headlights Next XX Miles	R16-7	2B.64	48 x 15	48 x 15	72 x 24	96 x 30	—	72 x 24
Turn On, Check Headlights	R16-8,9	2B.64	30 x 15	30 x 15	48 x 24	60 x 30	—	48 x 24
Begin, End Daytime Headlight Section	R16-10,11	2B.64	48 x 15	48 x 15	72 x 24	96 x 30	—	72 x 24

\* See Table 9B-1 for minimum size required for signs on bicycle facilities

- Notes: 1. Larger signs may be used when appropriate  
 2. Dimensions in inches are shown as width x height

- 07 **Where side roads intersect a multi-lane street or highway that has a speed limit of 45 mph or higher, the minimum size of the STOP signs facing the side road approaches, even if the side road only has one approach lane, shall be 36 x 36 inches.**
- 08 **Where side roads intersect a multi-lane street or highway that has a speed limit of 40 MPH or lower, the minimum size of the STOP signs facing the side road approaches shall be as shown in the Single Lane or Multi-lane columns of Table 2B-1 based on the number of approach lanes on the side street approach.**  
*Guidance:*
- 09 *The minimum sizes for regulatory signs facing traffic on exit and entrance ramps should be as shown in the column of Table 2B-1 that corresponds to the mainline roadway classification (Expressway or Freeway). If a minimum size is not provided in the Freeway column, the minimum size in the Expressway column should be used. If a minimum size is not provided in the Freeway or Expressway Column, the size in the Oversized column should be used.*

**Section 2B.04 Right-of-Way at Intersections**

Support:

- 01 State or local laws written in accordance with the “Uniform Vehicle Code” (see Section 1A.11) establish the right-of-way rule at intersections having no regulatory traffic control signs such that the driver of a vehicle approaching an intersection must yield the right-of-way to any vehicle or pedestrian already in the intersection.

When two vehicles approach an intersection from different streets or highways at approximately the same time, the right-of-way rule requires the driver of the vehicle on the left to yield the right-of-way to the vehicle on the right. The right-of-way can be modified at through streets or highways by placing YIELD (R1-2) signs (see Sections 2B.08 and 2B.09) or STOP (R1-1) signs (see Sections 2B.05 through 2B.07) on one or more approaches.

*Guidance:*

- 02 *Engineering judgment should be used to establish intersection control. The following factors should be considered:*
- A. *Vehicular, bicycle, and pedestrian traffic volumes on all approaches;*
  - B. *Number and angle of approaches;*
  - C. *Approach speeds;*
  - D. *Sight distance available on each approach; and*
  - E. *Reported crash experience.*
- 03 *YIELD or STOP signs should be used at an intersection if one or more of the following conditions exist:*
- A. *An intersection of a less important road with a main road where application of the normal right-of-way rule would not be expected to provide reasonable compliance with the law;*
  - B. *A street entering a designated through highway or street; and/or*
  - C. *An unsignalized intersection in a signalized area.*
- 04 *In addition, the use of YIELD or STOP signs should be considered at the intersection of two minor streets or local roads where the intersection has more than three approaches and where one or more of the following conditions exist:*
- A. *The combined vehicular, bicycle, and pedestrian volume entering the intersection from all approaches averages more than 2,000 units per day;*
  - B. *The ability to see conflicting traffic on an approach is not sufficient to allow a road user to stop or yield in compliance with the normal right-of-way rule if such stopping or yielding is necessary; and/or*
  - C. *Crash records indicate that five or more crashes that involve the failure to yield the right-of-way at the intersection under the normal right-of-way rule have been reported within a 3-year period, or that three or more such crashes have been reported within a 2-year period.*
- 05 *YIELD or STOP signs should not be used for speed control.*

*Support:*

- 06 Section 2B.07 contains provisions regarding the application of multi-way STOP control at an intersection.

*Guidance:*

- 07 *Once the decision has been made to control an intersection, the decision regarding the appropriate roadway to control should be based on engineering judgment. In most cases, the roadway carrying the lowest volume of traffic should be controlled.*
- 08 *A YIELD or STOP sign should not be installed on the higher volume roadway unless justified by an engineering study.*

*Support:*

- 09 The following are considerations that might influence the decision regarding the appropriate roadway upon which to install a YIELD or STOP sign where two roadways with relatively equal volumes and/or characteristics intersect:
- A. *Controlling the direction that conflicts the most with established pedestrian crossing activity or school walking routes;*
  - B. *Controlling the direction that has obscured vision, dips, or bumps that already require drivers to use lower operating speeds; and*
  - C. *Controlling the direction that has the best sight distance from a controlled position to observe conflicting traffic.*

**Standard:**

- 10 **Because the potential for conflicting commands could create driver confusion, YIELD or STOP signs shall not be used in conjunction with any traffic control signal operation, except in the following cases:**
- A. If the signal indication for an approach is a flashing red at all times;**
  - B. If a minor street or driveway is located within or adjacent to the area controlled by the traffic control signal, but does not require separate traffic signal control because an extremely low potential for conflict exists; or**
  - C. If a channelized turn lane is separated from the adjacent travel lanes by an island and the channelized turn lane is not controlled by a traffic control signal.**

E. **Warren Street (Badger Street to Palmer Street)**

1. Sanitary sewer main
2. Sanitary sewer services, from the main to the boulevard
3. Water main
4. Water services, from the main to the boulevard
5. Removal and replacement of deficient curb and gutter or to allow for replacement of sanitary sewer services
6. Removal and replacement of deficient sidewalks, or to allow for replacement of sanitary sewer services
7. Remove existing driveways and replace them with concrete driveways in the public right of way
8. Removal and replacement of deficient street surfacing
9. Preparation for and construction of sidewalk where it does not currently exist and is deemed necessary
10. Removal of existing sidewalks where deemed unnecessary.

3. The Common Council of the City of Chippewa Falls determines that these improvements constitute an exercise of the police power for the health, safety and general welfare of the municipality and its inhabitants.

4. The Director of Public Works is directed to prepare a report which shall consist of:

- a) Plans and specifications for the improvements.
- b) A schedule of proposed special assessments.
- c) An estimate of the cost of the proposed improvements.

5. Upon completing the report, the Director of Public Works is directed to file a copy thereof in the City Clerk's office for public inspection.

6. Upon receiving the report of the Director of Public Works, the City Clerk is directed to give a Class I notice of public hearing on such report. A copy of such notice shall also be mailed at least ten (10) Days before the hearing or proceedings to every interested person whose post office address are known or can be ascertained with reasonable diligence. The hearings shall be held in the Council Chambers in City Hall at a time set by the City Clerk, and which hearing shall commence not less than ten or not more than forty days after such publications.

7. Upon adoption, the City Clerk shall mail a copy of the Preliminary Resolution to every interested party whose post office address is known or can be ascertained with reasonable diligence.