

# CITY OF STEVENS POINT

## BOARD OF PUBLIC WORKS MEETING

Monday, July 11, 2016 – 6:30 p.m.

(or immediately following previously scheduled meeting)

Lincoln Center – 1519 Water Street

Stevens Point, WI 54481

## AGENDA

[A quorum of the City Council may attend this meeting]

### CONSIDERATION AND POSSIBLE ACTION ON THE FOLLOWING:

1. To accept the Director's Report and place it on file.
2. To approve the Ordinance Amendment for parking modifications on Reserve Street and Stanley Street.
3. To approve the I-39 Emergency Alternate Signing Plan Memorandum of Understanding between WisDOT, Village of Park Ridge and the City.
4. To approve the Hoover Road Grade Separation Utility Improvements Project to McCabe Construction in the amount of \$1,070,680.82.
5. Business 51 background introduction.
6. To adjourn into closed session pursuant to Wis. Stats. 19.85(1)(e) (deliberating or negotiating the purchase of public properties, the investing of public funds, or conducting other specified public business, whenever competitive or bargaining reasons require a closed session) for the following items:
  - a.) Hoover Road Grade Separation Project Right-of-Way Acquisition.
  - b.) Coye Drive and Hoover Road Intersection Improvement Project Right-of-Way Acquisition.
7. Reconvene into open session for possible action.
8. Adjournment.

Any person who has special needs while attending this meeting or needs agenda materials for this meeting should contact the City Clerk as soon as possible to ensure a reasonable accommodation can be made. The City Clerk can be reached by telephone at (715) 346-1569, or by mail at 1515 Strongs Avenue, Stevens Point, WI 54481

Copies of ordinances, resolutions, reports, and minutes of the committee meetings are on file at the office of the City Clerk for inspection during normal business hours from 7:30 A.M. to 4:00 P.M.

City of Stevens Point  
1515 Strongs Avenue  
Stevens Point, WI 54481



**Public Works**  
Engineering Department:  
Phone: 715-346-1561  
Fax: 715-346-1650  
  
Streets Department:  
Phone: 715-346-1537  
Fax: 715-346-1687

July 6, 2016

DIRECTOR OF PUBLIC WORKS REPORT  
Scott Schatschneider

## 1. Engineering Division

- **Brilowski Road & E.M. Copps Intersection Construction Project:**  
The project finished the last week of June as scheduled.
- **Coye Drive and Hoover Road Intersection Design:**  
MSA Professional Services is continuing to work through the process with the property owners.
- **Worth Court Extension:**  
Staff has completed design. The project bid letting will be August 2<sup>nd</sup>. The project will be completed in the fall.
- **Sixth Avenue Reconstruction:**  
Work began the week of June 20<sup>th</sup>. Progress has been slow so far as a result of rock being present, which has slowed down the utility installation.
- **Chip Sealing Second Avenue and the Portage County Business Park:**  
The Chip Sealing was tentatively scheduled for the second half of July. However, there have been modifications to the contractors schedule and we are anticipating an early August timeline.
- **Business 51 Project:**  
This will be discussed under a separate agenda item.
- **Crushing Project at the Whiting Avenue Pit:**  
Nothing to report at this time.

- **Hoover Grade Separation Project:**  
The real estate acquisition process is moving along and the project is getting closer to the August 1<sup>st</sup> PS&E deadline. The utility relocation portion of the project which was discussed last month will be a separate agenda item.
- **St. Michael's Hospital Construction Project:**  
Nothing to report at this time.
- **UWSP Science Building Project:**  
The foundation work is finished and the structure is starting to come out of the ground.
- **Additional Ongoing Director\City Engineer\City Surveyor Projects:**
  - The Engineering Department has been involved with the installation of the left turn arrows at the Division and Northpoint intersection.
  - The Engineering Department has been very involved with the startup of the Sixth Avenue project.

## 2. Streets Division

- **Street work**
  - Continued Garbage and Recycling operations.
  - Sign work continued.
  - Street lamp maintenance continued.
  - Building maintenance and repair.
  - Patching Continued
  - Snow Dump Area Cleanup completed.
  - Crack Fill operations continued.
  - Shoulder and dirt road grading continued.
  - Mowing of City-owned Right of Way begun.
- **Equipment maintenance/garage**
  - There were a total of 185 repair orders completed in the month of June. When broken down by department there were;

Engineering	2
Police	12
Parks	63
Fire	3
Streets	95
Water/Waste water	10
- **Signs, posts, barricades, and flags**
  - 181 signs were replaced or added, 5 because of accidents, 147 for usual maintenance, 4 were moved, 4 because of vandalism, 8 new, 2 signs were added for construction and 11 trees were trimmed.

- 182 poles were replaced or added, 4 because of accidents, 169 for usual maintenance, 2 poles were moved, 1 because of vandalism, 4 new and 2 were added for construction.
- Set out and picked up barricades and barrels for the Large Scale Emergency Drill, Special Olympics, Airport Fly-in, Fire Department Controlled Burn and Riverfront Rendezvous.
- Put up flags for the 4<sup>th</sup> of July.
- **Garbage/recycling/yard waste/drop-off**
  - Garbage and recycling carts repaired/replaced/distributed as needed.
  - Regular solid waste collection completed.
  - Regular recycling collection completed.
  - City drop-off operations were completed.
- **Leave**
  - 5 floating holidays, 27 days 2.5 hours sick and 65 days 7 hours of vacation were utilized.

City of Stevens Point  
1515 Strongs Avenue  
Stevens Point, WI 54481



**Public Works**

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Streets Department:

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Fax: 715-346-1687

July 6, 2016

To: Board of Public Works

From: Scott Schatschneider, Director of Public Works

Re: Request by UWSP to modify existing parking ordinance 9.05(g)

The Engineering Department received a request from UWSP to modify the existing parking ordinance on Reserve Street between Portage Street and Stanley Street. A map showing the modifications has been included with the ordinance amendment.

If there are any questions, please don't hesitate to contact me.

Thank you.

**ORDINANCE AMENDING THE REVISED MUNICIPAL CODE OF THE CITY OF STEVENS  
POINT, WISCONSIN**

The Common Council of the City of Stevens Point do ordain as follows:

**SECTION I:** That subsection 217 of Section 9.05(g) of the Revised Municipal Code, **No Parking** is hereby **repealed**:

9.05(g) 217. On the west side of Reserve Street from a point 88 feet north of Stanley Street to a point 178 feet north of Stanley Street.

**SECTION II:** That subsection 317 of Section 9.05(g) of the Revised Municipal Code, **No Parking** is hereby **created** to read as follows:

9.05(g) 317. On the west side of Reserve Street from the south side of High Street to the north side of Stanley Street.

**SECTION II:** That subsection 318 of Section 9.05(g) of the Revised Municipal Code, **No Parking** is hereby **created** to read as follows:

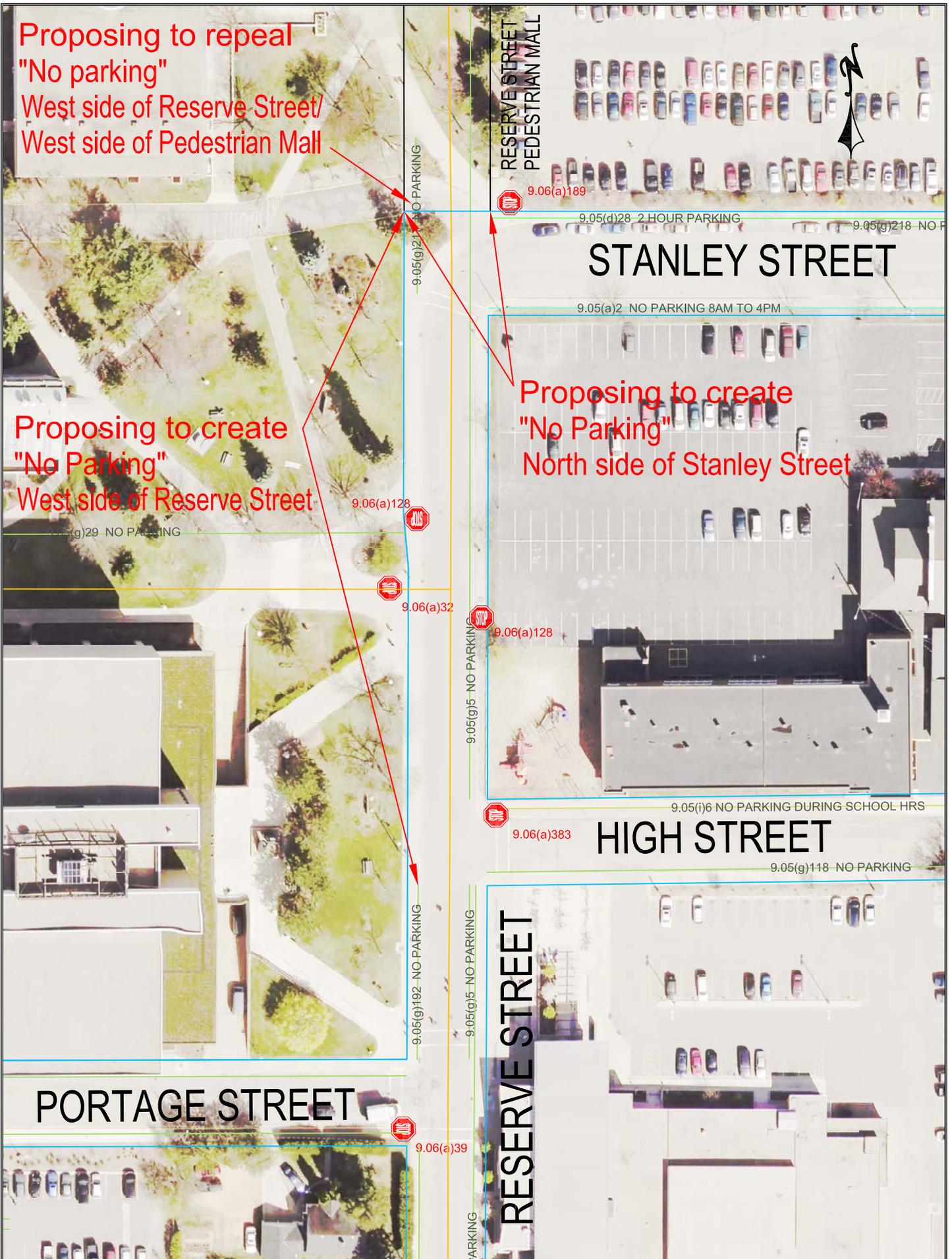
9.05(g) 318. On the north side of Stanley Street from the west side of Reserve Street to the east side of Reserve Street.

**SECTION IV:** These ordinance changes shall take effect upon passage and publication:

APPROVED: \_\_\_\_\_  
Mike Wiza, Mayor

ATTEST: \_\_\_\_\_  
John Moe, City Clerk

Dated: July 1, 2016  
Approved: July 18, 2016  
Published: July 22, 2016



Proposing to repeal  
"No parking"  
West side of Reserve Street/  
West side of Pedestrian Mall

Proposing to create  
"No Parking"  
West side of Reserve Street

Proposing to create  
"No Parking"  
North side of Stanley Street

PORTAGE STREET

STANLEY STREET

HIGH STREET

RESERVE STREET

RESERVE STREET  
PEDESTRIAN MALL



City of Stevens Point  
1515 Strongs Avenue  
Stevens Point, WI 54481



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July 6, 2016

To: Board of Public Works

From: Scott Schatschneider, Director of Public Works

Re: Memorandum of Understanding (MOU) between the City of Stevens Point, Village of Park Ridge and WisDOT regarding I-39 Emergency Alternate Route Signing

The Wisconsin Department of Transportation along with the Portage County Sheriff's Department in an attempt to be proactive have established alternate routes for traffic traveling on I-39 in the event of an incident requiring the interstate to be shut down. A major aspect of re-directing traffic in this type of a situation is obviously signage. The proposed signage map has been included for your review.

As part of the I-39 Emergency Alternate Route Signage Plan WisDOT has asked for a certain level of field assistance / cooperation from the City of Stevens Point. For example, the City would monitor the signs as part of our regular routine or if some aspect of the sign was damaged the City would notify WisDOT and we would be supplied with the proper materials and the City would perform the repair. The number of times this situation would arise is minimal at most.

As with any type of agreement with WisDOT, there is typically a signed document explaining the nuances of the cooperative understanding. The MOU has been included for your review.

Park Ridge is listed in the MOU and the reason being, depending on the situation, STH 66 may be used as an alternate route.

If there are any questions, please don't hesitate to contact me.

Thank you.

**MEMORANDUM OF UNDERSTANDING  
BETWEEN  
WISCONSIN DEPARTMENT OF TRANSPORTATION,  
CITY OF STEVENS POINT  
AND  
VILLAGE OF PARK RIDGE**

For  
I-39/ USH 51 Emergency Alternate Routes  
South Portage County line to 2<sup>nd</sup> Street, North  
Portage County

This memorandum of understanding conveys agreement between the Wisconsin Department of Transportation (DEPARTMENT), City of Steven Point and Village of Park Ridge (MUNICIPALITIES), to provide emergency alternate travel corridors in response to traffic incident(s) which close I-39/ US 51. The use of local streets as designated emergency alternate routes is desired. This memorandum of understanding documents the agreement for use of these streets.

The designation of emergency alternate routes is an important DEPARTMENT initiative to keep interstate traffic moving. The DEPARTMENT's mission is to move people and goods in a safe and efficient manner. Wisconsin's economy is reliant on the interstate transportation system. In addition, interstate delays pose significant safety risks because of secondary crashes. The use of emergency alternate routes is intended to increase safety of the general motoring public, as well as first responders who are attending to crash victims at the incident scene.

**Emergency Alternate Route Operations Guide**

The DEPARTMENT in conjunction with area local officials and first responders developed the "I-39/ US 51 Corridor – Portage County" Emergency Alternate Route Operations Guide (December 2015) for use in the quick identification of predetermined detour routes should a segment of the interstate be closed due to a traffic incident, i.e. crash, fire, law enforcement activity. This is a working document that is subject to change on a biannual basis determined by input from this workgroup. The intent of the Guide is to enhance communication between agencies during an incident by providing a common listing of contacts and identified responsibilities for responding agencies. It also serves as a planning tool to help identify needs related to incident management in Portage County. The Guide provides suggested alternate routes to consider when an incident occurs on the interstate and it is deemed necessary to divert traffic. These routes were selected based on discussion within the workgroup and with local officials along each route. Each route is subject to change based on input from local officials.

The Guide also provides suggested locations for the stationing of law enforcement to manage traffic along each alternate route, as well as suggested placement and messages for portable dynamic message signs to inform interstate travelers during an incident. Therefore, the Guide should be used as a reference for responders, dispatchers, and other personnel when managing traffic during an incident.

The planned reconstruction of the Business 51/ Post Road and CTH R corridor has facilitated changes to the emergency alternate routes as identified in the "I-39/ US 51 Corridor – Portage County" Emergency Alternate Route Operations Guide (December 2015). These changes are shown on Attachment "A" to this memorandum of understanding.

### **Implementation Guidelines**

1. An emergency alternate route should be implemented ONLY when an incident (i.e., crash, fire, or law enforcement activity) causes delays which may exceed 30 minutes.
2. The first responder on scene (i.e., the Incident Commander) shall determine the need for the implementation of an alternate route (preferably after consultation with their first-line supervisor, if applicable) and shall notify their dispatch center of the need to implement an emergency alternate route.
3. The dispatch center shall notify all agencies affected by the emergency alternate route implementation in accordance with the Alternate Route plan.
4. An interstate lane or lanes of traffic should be opened as soon as possible, as conditions allow.
5. When normal traffic conditions on the interstate are restored or as conditions warrant, the Incident Commander shall notify their dispatch center to deactivate the emergency alternate route and notify all other affected agencies.

It is important to note that an emergency alternate route is an option, not a mandate, and requires good communication amongst all responding agencies.

### **Affected Roadways**

The following roadways have been identified as the preferred emergency alternate routes along I-39/ US 51 when an incident results in a total closure of the interstate:

- 1) Business 51 (Division Street): between I-39/ US 51 (Exit 161) and STH 66 East (Clark Street in the City of Stevens Point
- 2) STH 66 (Clark Street) eastbound: between Business 51 (Division Street) and Minnesota Avenue in the City of Stevens Point
- 3) STH 66 (Main Street) westbound: between Minnesota Avenue and Business 51 (Division Street) in the City of Stevens Point
- 4) STH 66 (Main Street): between Minnesota Avenue and I-39/ US 51 (Exit 158) in the City of Stevens Point and the Village of Park Ridge

The MUNICIPALITIES do have an opportunity to discontinue the use of affected roadways as emergency alternate routes. Proper notice in writing should be sent to the DEPARTMENT expressing the MUNICIPALITY's desire to remove a roadway(s) from use as an emergency alternate route. Upon receiving notification, the DEPARTMENT and the MUNICIPALITY will determine a mutually agreed upon timeframe for the removal of alternate route signs, update to the I-39 Emergency Alternate Route Signing Plan - Attachment "A", and other ancillary changes.

### **Duration of Project**

Those signs installed under this agreement shall be installed as soon as practicable to facilitate the re-direction of interstate traffic during an emergency response situation. Signs shall be left in place until completion of I-39 construction work between the south Portage County line and 2<sup>nd</sup> street North as identified in the WisDOT North Central Regions 2016-2022 program cycle. Any extension of this time shall be allowed as mutually agreed upon between the DEPARTMENT and the MUNICIPALITY.

**Financial Responsibility**

The DEPARTMENT will install alternate route static signs along the designated emergency alternate routes, including alternate route signs along the affected roadways listed in this document. The MUNICIPALITY shall monitor static signs locations as part of routine patrols and shall repair and/or replace any missing or damaged signs, sign assemblies or posts as part of routine maintenance activities on affected roadways. The DEPARTMENT will provide signs, posts and necessary hardware to repair damaged signing assemblies identified by the MUNICIPALITY. All other traffic control devices along any portion of an emergency alternate route shall remain the responsibility of the maintaining authority of said highway segment. Additional roadway repair and maintenance of the aforementioned affected roadways designated for use as emergency alternate routes will remain the responsibility of the MUNICIPALITY.

The DEPARTMENT and the MUNICIPALITIES have caused this Memorandum of Understanding to be executed by their respective officials, thereunto duly authorized.

\_\_\_\_\_  
Brent P. Matthews, P.E. – Traffic Operations Supervisor  
Wisconsin Department of Transportation

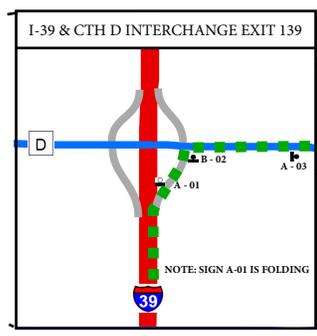
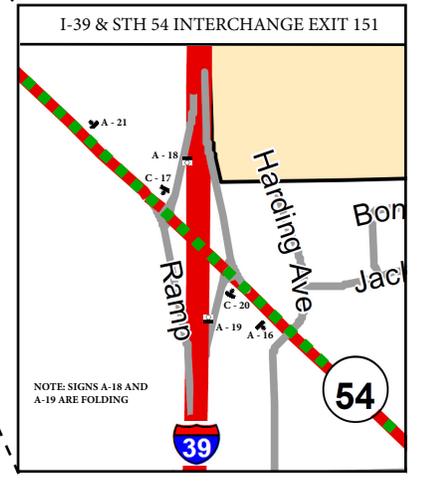
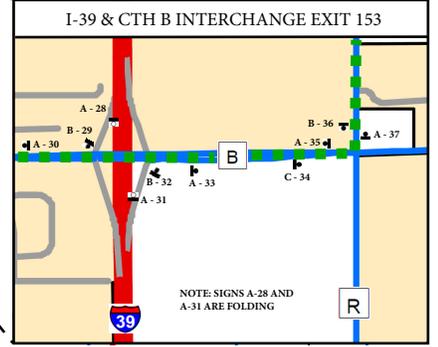
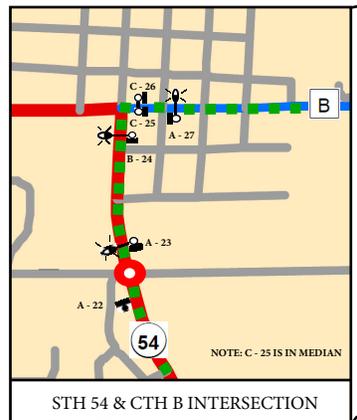
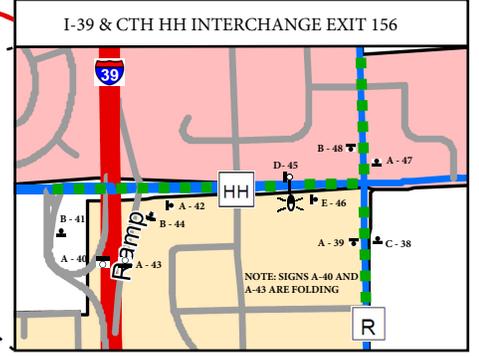
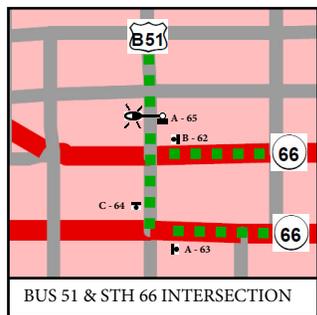
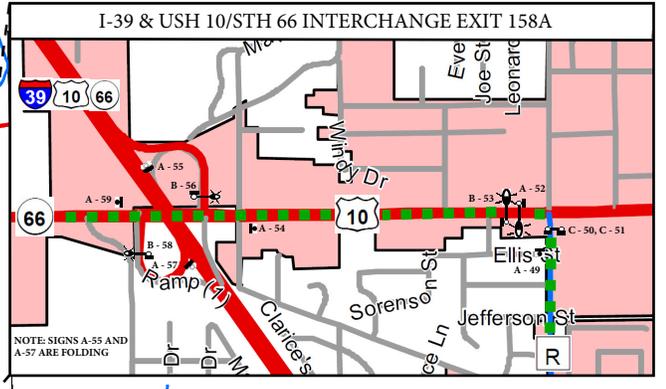
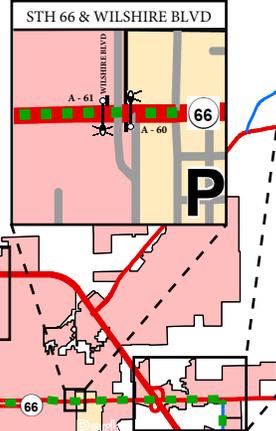
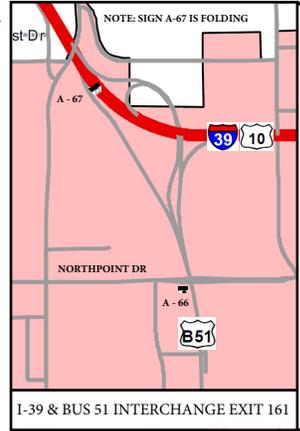
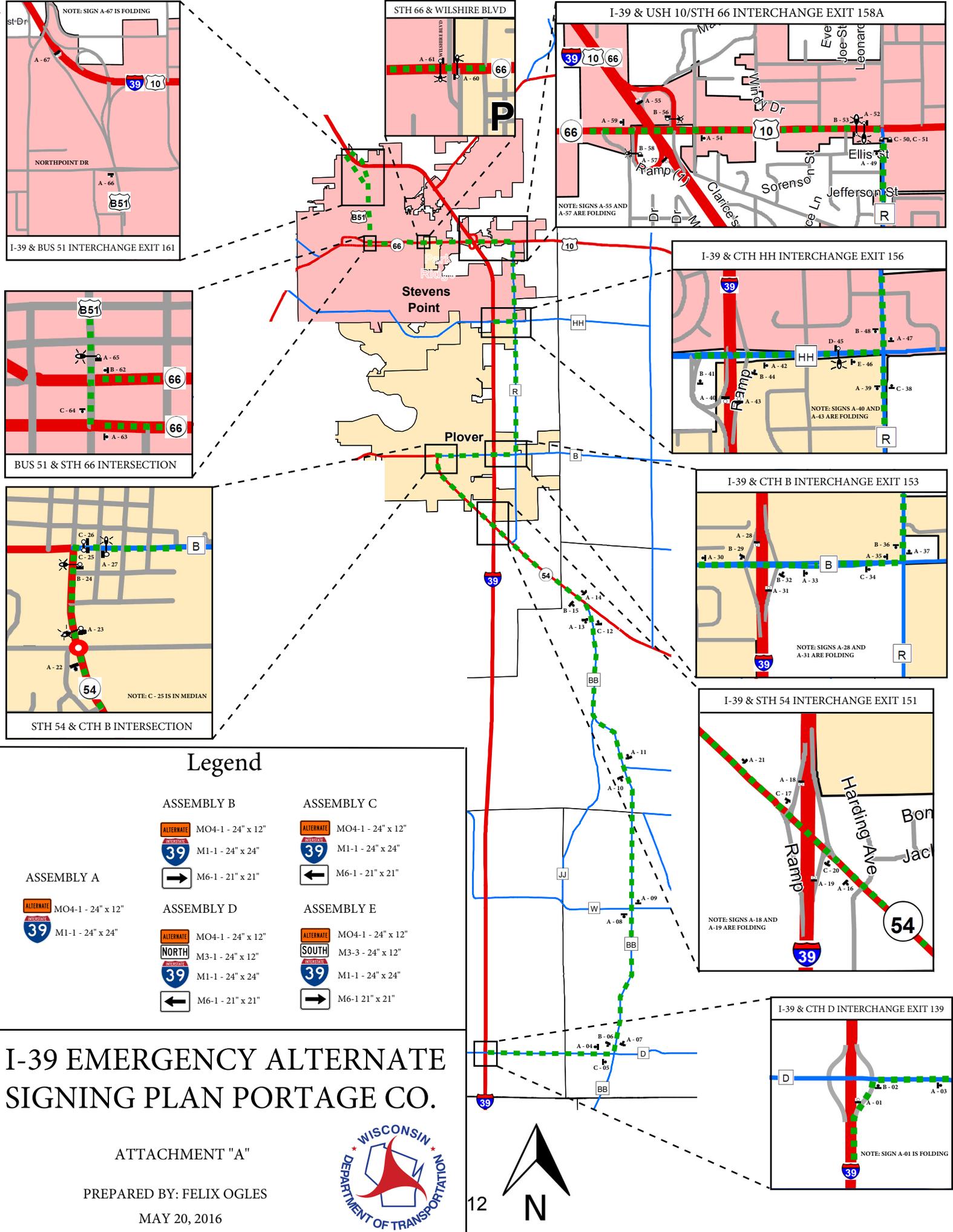
\_\_\_\_\_  
Date

\_\_\_\_\_  
Scott Schatschneider, Director of Public Works  
City of Stevens Point

\_\_\_\_\_  
Date

\_\_\_\_\_  
Kathy Budelier, Village President  
Village of Park Ridge

\_\_\_\_\_  
Date



### Legend

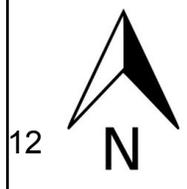
<b>ASSEMBLY B</b>		<b>ASSEMBLY C</b>	
MO4-1 - 24" x 12"			
M1-1 - 24" x 24"			
M6-1 - 21" x 21"			
<b>ASSEMBLY A</b>		<b>ASSEMBLY D</b>	
MO4-1 - 24" x 12"			
M1-1 - 24" x 24"	M3-1 - 24" x 12"	M3-3 - 24" x 12"	M3-3 - 24" x 12"
M1-1 - 24" x 24"			
M6-1 - 21" x 21"			
<b>ASSEMBLY E</b>		<b>ASSEMBLY E</b>	
MO4-1 - 24" x 12"			
M3-3 - 24" x 12"			
M1-1 - 24" x 24"			
M6-1 - 21" x 21"			

**I-39 EMERGENCY ALTERNATE SIGNING PLAN PORTAGE CO.**

ATTACHMENT "A"

PREPARED BY: FELIX OGLES  
MAY 20, 2016

WISCONSIN DEPARTMENT OF TRANSPORTATION



City of Stevens Point  
1515 Strongs Avenue  
Stevens Point, WI 54481



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July 6, 2016

To: Board of Public Works  
From: Scott Schatschneider, Director of Public Works  
Re: Hoover Grade Separation Utility Improvements

Enclosed you will find the Letter of Recommendation from AECOM regarding the bid results for the Hoover Grade Separation Utility Improvement Project.

Standard protocol for the City of Stevens Point when awarding construction contracts, an additional 15% is added to the bid amount in order to cover any unforeseen construction overruns.

Therefore, adding 15% to the low bid of \$931,026.80 is \$1,070,680.82.

If there are any questions regarding this item, please don't hesitate to contact me.

Thank you.

July 5, 2016

Joel Lemke, Director of Public Utilities and Transportation  
City of Stevens Point  
300 Bliss Avenue  
PO Box 243  
Stevens Point, WI 54481

**Subject: Letter of Recommendation  
Hoover Road Separation Utility Improvements  
City of Stevens Point  
AECOM Project No. 60442153**

Dear Mr. Lemke:

Pursuant to the Invitation to Bid, sealed bids for the subject project were received at the office of the City of Stevens Point Water and Sewage Department on June 30, 2016, at 10:00 a.m., and publicly opened and read aloud. We have reviewed the Bids received for the Work and have enclosed a Bid Tabulation for your information. We take this opportunity to submit our written recommendations concerning the award of contract.

Six sealed bids were received. The apparent low bidder is McCabe Construction, Inc., of Eau Claire, Wisconsin, with a bid in the amount of \$931,026.80. The second low bid was submitted by A-1 Excavating, of Bloomer, Wisconsin, in the amount of \$979,611. It is our opinion that McCabe Construction submitted a responsive bid, and is qualified and capable of performing the work, as specified. It is therefore recommended that a contract be awarded to McCabe Construction in the amount of \$931,026.80, on the condition that the mobilization payment schedule be modified as follows:

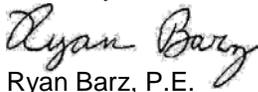
5% the first month  
85% split for the months between the first and last months  
10% the last month

The contracts will include a no-cost change order to be executed by the contractor and the City of Stevens Point to implement this payment schedule modification.

The Engineer's opinion of probable cost of construction for the project was \$1,127,795. The low bid was 17% below this probable cost.

We respectfully present this recommendation for your review and consideration. We will be pleased to answer any questions concerning the recommendation.

Sincerely,



Ryan Barz, P.E.  
Project Manager

Enclosure: Tabulation of Bids

Bid Item/Description	Estimated Quantity	McCabe Construction, Inc.		A-1 Excavating		Dorner, Inc.		Earth, Inc.		Integrity Grading & Excavating, Inc.		PTS Contractors, Inc.	
		Unit Price	Total	Unit Price	Total	Unit Price	Total	Unit Price	Total	Unit Price	Total	Unit Price	Total
1 Mobilization/demobilization, proj. admin.	Lump Sum	\$ 200,000.00	\$ 200,000.00	\$ 75,000.00	\$ 75,000.00	\$ 50,000.00	\$ 50,000.00	\$ 115,000.00	\$ 115,000.00	\$ 55,005.76	\$ 55,005.76	\$ 34,250.00	\$ 34,250.00
2 Clearing and grubbing	Lump Sum	\$ 25,300.00	\$ 25,300.00	\$ 30,000.00	\$ 30,000.00	\$ 37,500.00	\$ 37,500.00	\$ 40,000.00	\$ 40,000.00	\$ 15,000.00	\$ 15,000.00	\$ 26,000.00	\$ 26,000.00
3 Removing inlets	2 ea.	\$ 329.00	\$ 658.00	\$ 250.00	\$ 500.00	\$ 225.00	\$ 450.00	\$ 800.00	\$ 1,600.00	\$ 250.00	\$ 500.00	\$ 420.00	\$ 840.00
4 removing decorative fence	264 lin.ft.	\$ 5.00	\$ 1,320.00	\$ 7.00	\$ 1,848.00	\$ 25.00	\$ 6,600.00	\$ 18.00	\$ 4,752.00	\$ 12.00	\$ 3,168.00	\$ 10.25	\$ 2,706.00
5 abandon existing 24-in. pipe	790 lin.ft.	\$ 5.00	\$ 3,950.00	\$ 15.00	\$ 11,850.00	\$ 25.00	\$ 19,750.00	\$ 12.00	\$ 9,480.00	\$ 15.59	\$ 12,316.10	\$ 15.75	\$ 12,442.50
6 removing storm sewer pipe	205 lin.ft.	\$ 16.00	\$ 3,280.00	\$ 14.00	\$ 2,870.00	\$ 10.00	\$ 2,050.00	\$ 25.00	\$ 5,125.00	\$ 10.00	\$ 2,050.00	\$ 18.00	\$ 3,690.00
7 abandon existing 12-in. pipe	5,182 lin.ft.	\$ 5.00	\$ 25,910.00	\$ 5.00	\$ 25,910.00	\$ 7.50	\$ 38,865.00	\$ 8.00	\$ 41,456.00	\$ 5.89	\$ 30,521.98	\$ 6.25	\$ 32,387.50
8 abandon existing water valve manhole	10 ea.	\$ 318.00	\$ 3,180.00	\$ 300.00	\$ 3,000.00	\$ 550.00	\$ 5,500.00	\$ 2,000.00	\$ 20,000.00	\$ 747.00	\$ 7,470.00	\$ 790.00	\$ 7,900.00
9 abandon existing sanitary manhole	7 ea.	\$ 476.00	\$ 3,332.00	\$ 400.00	\$ 2,800.00	\$ 1,300.00	\$ 9,100.00	\$ 3,200.00	\$ 22,400.00	\$ 1,247.00	\$ 8,729.00	\$ 1,120.00	\$ 7,840.00
10 remove existing sanitary manhole	3 ea.	\$ 494.00	\$ 1,482.00	\$ 500.00	\$ 1,500.00	\$ 750.00	\$ 2,250.00	\$ 4,000.00	\$ 12,000.00	\$ 800.00	\$ 2,400.00	\$ 640.00	\$ 1,920.00
11 remove existing hydrant	4 ea.	\$ 658.00	\$ 2,632.00	\$ 400.00	\$ 1,600.00	\$ 400.00	\$ 1,600.00	\$ 2,000.00	\$ 8,000.00	\$ 743.93	\$ 2,975.72	\$ 515.00	\$ 2,060.00
12 remove existing water valve manhole	1 ea.	\$ 329.00	\$ 329.00	\$ 300.00	\$ 300.00	\$ 550.00	\$ 550.00	\$ 2,500.00	\$ 2,500.00	\$ 743.93	\$ 743.93	\$ 740.00	\$ 740.00
13 remove existing water valve	1 ea.	\$ 329.00	\$ 329.00	\$ 200.00	\$ 200.00	\$ 350.00	\$ 350.00	\$ 2,000.00	\$ 2,000.00	\$ 557.95	\$ 557.95	\$ 2,040.00	\$ 2,040.00
14 relocate fiber optic manhole	2 ea.	\$ 2,360.00	\$ 4,720.00	\$ 900.00	\$ 1,800.00	\$ 840.00	\$ 1,680.00	\$ 1,000.00	\$ 2,000.00	\$ 800.00	\$ 1,600.00	\$ 835.00	\$ 1,670.00
15 relocate fiber optic conduit	884 lin.ft.	\$ 45.00	\$ 39,780.00	\$ 14.00	\$ 12,376.00	\$ 14.25	\$ 12,597.00	\$ 14.00	\$ 12,376.00	\$ 13.51	\$ 11,942.84	\$ 14.05	\$ 12,420.20
16 installing 4" HDPE conduit	650 lin.ft.	\$ 11.00	\$ 7,150.00	\$ 6.50	\$ 4,225.00	\$ 6.30	\$ 4,095.00	\$ 7.00	\$ 4,550.00	\$ 6.00	\$ 3,900.00	\$ 6.25	\$ 4,062.50
17 installing 2" HDPE conduit	150 lin.ft.	\$ 8.00	\$ 1,200.00	\$ 6.00	\$ 900.00	\$ 6.00	\$ 900.00	\$ 6.00	\$ 900.00	\$ 5.50	\$ 825.00	\$ 5.75	\$ 862.50
18 12-in. DIP water main	1,550 lin.ft.	\$ 52.00	\$ 80,600.00	\$ 75.00	\$ 116,250.00	\$ 68.00	\$ 105,400.00	\$ 69.50	\$ 107,725.00	\$ 103.31	\$ 160,130.50	\$ 67.55	\$ 104,702.50
19 install 12-in. DIP water main in casing pipe	100 lin.ft.	\$ 61.00	\$ 6,100.00	\$ 79.00	\$ 7,900.00	\$ 103.00	\$ 10,300.00	\$ 70.00	\$ 7,000.00	\$ 32.56	\$ 3,256.00	\$ 51.00	\$ 5,100.00
20 8-in. DIP water main	253 lin.ft.	\$ 44.00	\$ 11,132.00	\$ 64.00	\$ 16,192.00	\$ 101.00	\$ 25,553.00	\$ 76.00	\$ 19,228.00	\$ 76.11	\$ 19,255.83	\$ 129.40	\$ 32,738.20
21 8-in. fusible PVC C-900 water main	212 lin.ft.	\$ 46.00	\$ 9,752.00	\$ 74.00	\$ 15,688.00	\$ 64.00	\$ 13,568.00	\$ 86.00	\$ 18,232.00	\$ 86.98	\$ 18,439.76	\$ 84.50	\$ 17,914.00
22 6-in. DIP water main	50 lin.ft.	\$ 37.00	\$ 1,850.00	\$ 65.00	\$ 3,250.00	\$ 76.00	\$ 3,800.00	\$ 80.00	\$ 4,000.00	\$ 94.41	\$ 4,720.50	\$ 52.00	\$ 2,600.00
23 12 in. gate valve and valve manhole	5 ea.	\$ 3,540.00	\$ 17,700.00	\$ 3,159.00	\$ 15,795.00	\$ 4,000.00	\$ 20,000.00	\$ 5,000.00	\$ 25,000.00	\$ 4,450.74	\$ 22,253.70	\$ 3,315.00	\$ 16,575.00
24 8 in. gate valve and valve manhole	2 ea.	\$ 2,420.00	\$ 4,840.00	\$ 2,589.00	\$ 5,178.00	\$ 3,000.00	\$ 6,000.00	\$ 3,500.00	\$ 7,000.00	\$ 3,212.30	\$ 6,424.60	\$ 2,360.00	\$ 4,720.00
25 6 in. gate valve and valve box	4 ea.	\$ 1,060.00	\$ 4,240.00	\$ 1,386.00	\$ 5,544.00	\$ 1,100.00	\$ 4,400.00	\$ 1,750.00	\$ 7,000.00	\$ 2,890.93	\$ 11,563.72	\$ 2,015.00	\$ 8,060.00
26 hydrant assembly	4 ea.	\$ 3,330.00	\$ 13,320.00	\$ 3,246.00	\$ 12,984.00	\$ 3,700.00	\$ 14,800.00	\$ 4,000.00	\$ 16,000.00	\$ 3,977.42	\$ 15,909.68	\$ 3,515.00	\$ 14,060.00
27 24-in. PVC sanitary sewer	630 lin.ft.	\$ 95.00	\$ 59,850.00	\$ 114.00	\$ 71,820.00	\$ 175.00	\$ 110,250.00	\$ 108.00	\$ 68,040.00	\$ 254.34	\$ 160,234.20	\$ 228.00	\$ 143,640.00
28 12-in. PVC sanitary sewer	1,071 lin.ft.	\$ 49.00	\$ 52,479.00	\$ 72.00	\$ 77,112.00	\$ 90.00	\$ 96,390.00	\$ 91.00	\$ 97,461.00	\$ 117.31	\$ 125,639.01	\$ 122.40	\$ 131,090.40
29 12-in. PVC san. sewer in casing pipe	110 lin.ft.	\$ 49.00	\$ 5,390.00	\$ 93.00	\$ 10,230.00	\$ 143.00	\$ 15,730.00	\$ 60.00	\$ 6,600.00	\$ 27.57	\$ 3,032.70	\$ 48.00	\$ 5,280.00
30 8-in. PVC sanitary sewer	325 lin.ft.	\$ 60.00	\$ 19,500.00	\$ 68.00	\$ 22,100.00	\$ 131.00	\$ 42,575.00	\$ 62.00	\$ 20,150.00	\$ 106.31	\$ 34,550.75	\$ 153.00	\$ 49,725.00
31 standard 48-in. sanitary sewer manhole	173.6 vert. ft.	\$ 244.00	\$ 42,358.40	\$ 260.00	\$ 45,136.00	\$ 250.00	\$ 43,400.00	\$ 425.00	\$ 73,780.00	\$ 316.15	\$ 54,883.64	\$ 310.00	\$ 53,816.00
32 standard 48-in. sanitary sewer drop manhole	24.1 vert. ft.	\$ 367.00	\$ 8,844.70	\$ 380.00	\$ 9,158.00	\$ 1,325.00	\$ 31,932.50	\$ 610.00	\$ 14,701.00	\$ 227.74	\$ 5,488.53	\$ 528.00	\$ 12,724.80
33 72-in./48-in. san. sewer, reduction manholes	Lump Sum	\$ 40,500.00	\$ 40,500.00	\$ 75,755.00	\$ 75,755.00	\$ 70,000.00	\$ 70,000.00	\$ 65,000.00	\$ 65,000.00	\$ 67,165.04	\$ 67,165.04	\$ 129,220.00	\$ 129,220.00
34 12-in. PVC force main	1,806 lin.ft.	\$ 36.00	\$ 65,016.00	\$ 61.00	\$ 110,166.00	\$ 47.00	\$ 84,882.00	\$ 55.00	\$ 99,330.00	\$ 55.80	\$ 100,774.80	\$ 46.00	\$ 83,076.00
35 12-in. PVC force main in casing pipe	100 lin.ft.	\$ 50.00	\$ 5,000.00	\$ 73.00	\$ 7,300.00	\$ 82.00	\$ 8,200.00	\$ 65.00	\$ 6,500.00	\$ 27.57	\$ 2,757.00	\$ 46.00	\$ 4,600.00
36 12 in. plug valve and valve manhole	2 ea.	\$ 3,160.00	\$ 6,320.00	\$ 4,984.00	\$ 9,968.00	\$ 5,000.00	\$ 10,000.00	\$ 5,000.00	\$ 10,000.00	\$ 3,717.17	\$ 7,434.34	\$ 3,445.00	\$ 6,890.00
37 augering and jacking 24-in. steel casing pipe	310 lin.ft.	\$ 368.00	\$ 114,080.00	\$ 400.00	\$ 124,000.00	\$ 335.00	\$ 103,850.00	\$ 340.00	\$ 105,400.00	\$ 430.60	\$ 133,486.00	\$ 484.00	\$ 150,040.00
38 Traffic control	Lump Sum	\$ 11,000.00	\$ 11,000.00	\$ 15,000.00	\$ 15,000.00	\$ 11,600.00	\$ 11,600.00	\$ 16,000.00	\$ 16,000.00	\$ 17,000.00	\$ 17,000.00	\$ 12,800.00	\$ 12,800.00
39 pipe underdrain 12-in.	252 lin.ft.	\$ 35.00	\$ 8,820.00	\$ 41.00	\$ 10,332.00	\$ 56.00	\$ 14,112.00	\$ 48.00	\$ 12,096.00	\$ 30.15	\$ 7,597.80	\$ 31.00	\$ 7,812.00
40 48-in. storm manhole	51.7 vert. ft.	\$ 181.00	\$ 9,357.70	\$ 220.00	\$ 11,374.00	\$ 250.00	\$ 12,925.00	\$ 260.00	\$ 13,442.00	\$ 220.42	\$ 11,395.71	\$ 225.00	\$ 11,632.50
41 silt fence	1,800 lin.ft.	\$ 2.00	\$ 3,600.00	\$ 1.00	\$ 1,800.00	\$ 2.25	\$ 4,050.00	\$ 2.50	\$ 4,500.00	\$ 2.00	\$ 3,600.00	\$ 3.00	\$ 5,400.00
42 inlet protection	15 ea.	\$ 55.00	\$ 825.00	\$ 60.00	\$ 900.00	\$ 55.00	\$ 825.00	\$ 90.00	\$ 1,350.00	\$ 115.00	\$ 1,725.00	\$ 100.00	\$ 1,500.00
43 compaction tests	40 ea.	\$ 100.00	\$ 4,000.00	\$ 50.00	\$ 2,000.00	\$ 135.00	\$ 5,400.00	\$ 200.00	\$ 8,000.00	\$ 100.00	\$ 4,000.00	\$ 63.00	\$ 2,520.00
<b>Total Bid Price</b>			<b>\$931,026.80</b>		<b>\$979,611.00</b>		<b>\$1,063,779.50</b>		<b>\$1,137,674.00</b>		<b>\$1,162,425.10</b>		<b>\$1,172,067.60</b>

Bid Item/Description	Estimated Quantity	McCabe Construction, Inc.		A-1 Excavating		Dorner, Inc.		Earth, Inc.		Integrity Grading & Excavating, Inc.		PTS Contractors, Inc.		
		Unit Price	Total	Unit Price	Total	Unit Price	Total	Unit Price	Total	Unit Price	Total	Unit Price	Total	
<b>Schedule of Supplemental Unit Prices</b>														
Rock Excavation														
0 to 10 cu. yds. (per cu. yd.)		\$	100.00	\$	386.00	\$	250.00	\$	250.00	\$	400.00		\$	500.00
>10 to 50 cu. yds (per cu. yd.)		\$	80.00	\$	344.00	\$	225.00	\$	240.00	\$	350.00		\$	500.00
>50 to 100 cu. yds. (per cu. yd.)		\$	75.00	\$	291.00	\$	200.00	\$	220.00	\$	300.00		\$	450.00
>100 or more cu. yds. (per cu. yd.)		\$	60.00	\$	250.00	\$	175.00	\$	200.00	\$	275.00		\$	400.00
Crushed stone (or usable trench bottom) as ordered (in place), per cu. yd.		\$	30.00	\$	33.00	\$	25.00	\$	30.00	\$	40.00		\$	25.00
Insulation installation, per sq. ft.		\$	3.00	\$	55.00	\$	3.50	\$	3.50	\$	10.00		\$	4.00
Erosion bales, per ea.		\$	20.00	\$	12.00	\$	20.00	\$	20.00	\$	250.00		\$	50.00
Excavation below subgrade, per cu. yd.		\$	15.00	\$	33.00	\$	35.00	\$	30.00	\$	30.00		\$	17.00

City of Stevens Point  
1515 Strongs Avenue  
Stevens Point, WI 54481



**Public Works**

Engineering Department:

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Streets Department:

Phone: 715-346-1537

Fax: 715-346-1687

July 6, 2016

To: Board of Public Works

From: Scott Schatschneider, Director of Public Works

Re: Bus 51 Historical Background Information

This item will be a separate presentation.

If there are any questions, please don't hesitate to contact me.

Thank you.