



AGENDA

**Baxter City Council Work Session
October 16, 2018
6:30 p.m.**

1. Landscaping the Excelsior Road and Edgewood Drive Roundabout (attachment on regular agenda)
2. Edgewood Drive at Woida Road Stop Sign



Memorandum

To: *Honorable Mayor and City Council:
Trevor Walter, PE, Public Works Director / City Engineer
City of Baxter, Minnesota*

From: *Chuck Rickart, PE, PTOE, Transportation Engineer
WSB & Associates, Inc.*

Copy To: *Brad Chapulis, City Administrator*

Date: *October 9, 2018*

Re: *Edgewood Drive at Woida Road Stop Signs
City of Baxter, MN
WSB Project No: 2037-03*

During the construction of the Excelsior Road and Edgewood Drive improvements concerns were raised with traffic exiting the area using Edgewood Drive to Woida Road to continue north on TH 371 to avoid the construction. With the increased traffic, turning right from Edgewood to Woida Road was becoming more difficult. In order to provide gaps, a stop sign for eastbound Woida Road only was installed.

Edgewood Drive at Excelsior Road is now opened to traffic and the temporary signs at Woida Road have now been removed. The operation of traffic during construction at the Edgewood Drive and Woida Road intersection worked extremely well and it has been suggested that the temporary 3-way stop be made a permanent condition.

Reviewing the traffic conditions and operations, providing the 3-way stop as a permanent condition at the Edgewood Drive and Woida Road intersection is recommended. The operations would include adding the following:

- A “Stop” sign on the eastbound Woida Road approach at Edgewood Drive. The westbound Woida Road traffic would continue to flow without stopping.
- A 24” white stop bar on the eastbound Woida Road approach at Edgewood Drive.
- A “Stop Ahead” sign for eastbound Woida Road.
- Signs below the new and existing stop signs indicating traffic from westbound Woida Road does not stop.

- A “Do Not Stop Other Approaches Stop” sign for westbound Woida Road. Concern was raised during the temporary condition with traffic stopping on Woida Road when they didn’t need to.
- A temporary “Traffic Control Change Ahead” sign for eastbound Woida Road and northbound and southbound Edgewood Drive. This should be left in place for 30 days.

The attached figure shows the additional signing and pavement markings proposed. The estimated material cost for addition of the signs and installation of the pavement markings is:

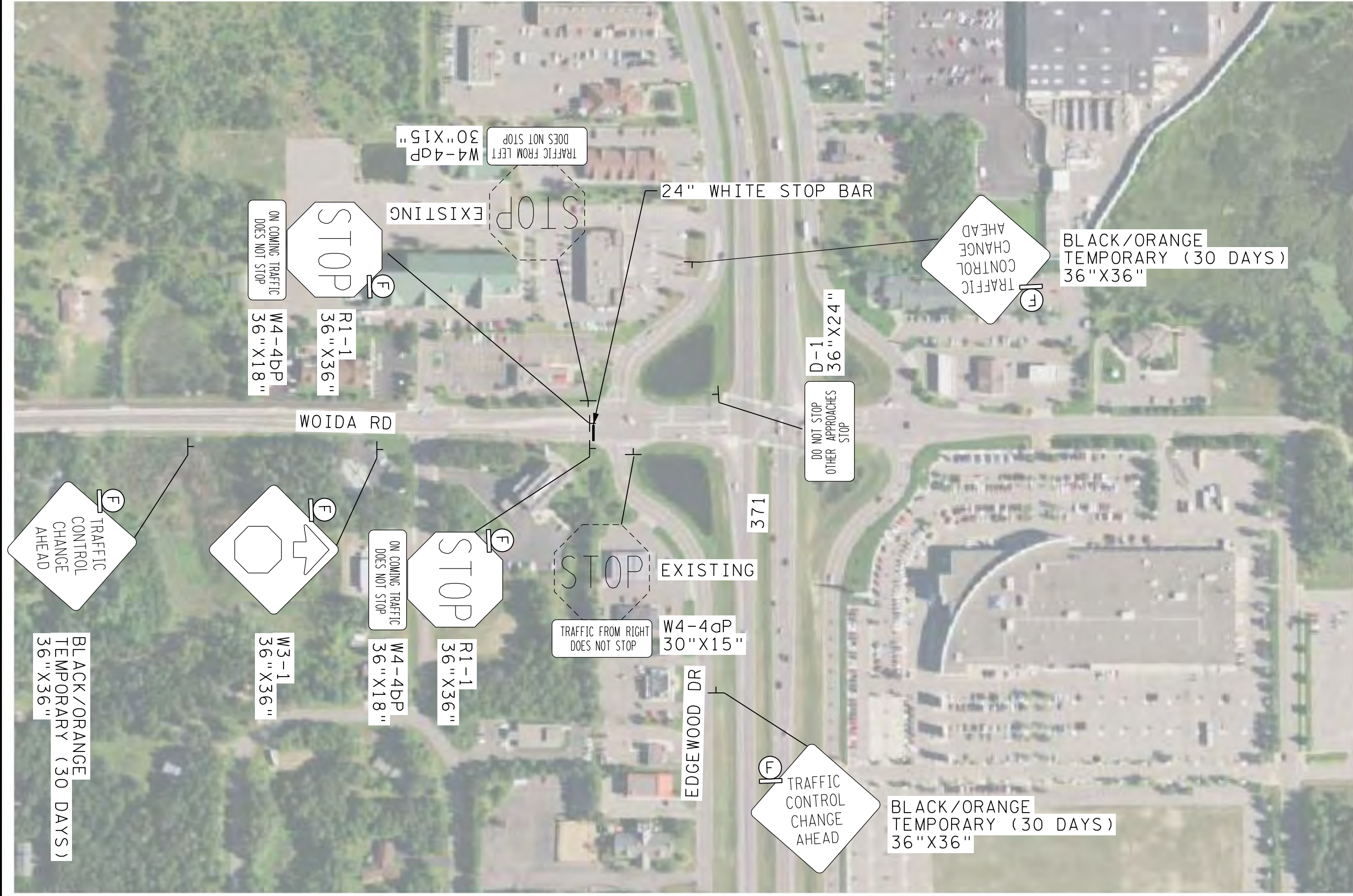
Furnish New Signs (49.5sf)	\$1,485.00
Furnish Temporary Signs (2)	\$250.00
F&I 24” Solid White Stop Bar (30ft)	\$300.00
Total	\$2,335.00

It is assumed that the City maintenance forces would install the signs and contract for the pavement markings.

If you have any question concerning these comments please feel free to contact Chuck Rickart by email crickart@wsbeng.com or phone (612)360-1283.



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NO.	DATE	BY	CHK	REVISIONS

Design By:
Plan By:
Checked By:
Approved By:



BAXTER, MINNESOTA
WOIDA RD & EDGEWOOD DR SIGNING

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SHEETS