

### MN 7 From MN 15 to CSAH 7

# Location Map - Project D8-1 Montevideo, Chippewa County



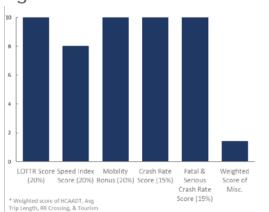
Overall Weighted Score: 8.74

Figure 1: Mobility and Reliability Summary

•			
		Travel Time Reliability <sup>1</sup>	Speed Index <sup>2</sup>
Weekday	6a-10a	Unreliable	Slow
Weekday	10a-4p	Unreliable	Slow
Weekday	4p-8p	Unreliable	Slow
Weekend	6a-8p	Unreliable	Slow

<sup>&</sup>lt;sup>1</sup> Segment considered unreliable if Level of Travel Time Reliability index is greater than 1.5

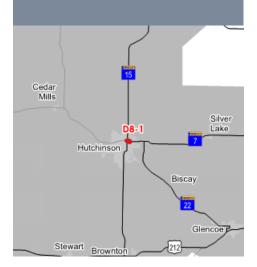
Figure 2: Evaluation Criteria Scores



### **Location Description:**

Two lane road with center turning lane and wide shoulders. Many access points and few designated turn lanes

**District Input:** None







<sup>&</sup>lt;sup>2</sup> Segment considered slow if Speed Index is less than 0.9





Location Map - Project D8-2 Marshall, Lyon County



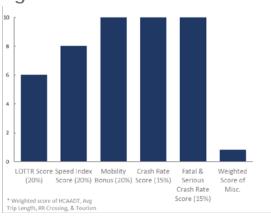
Overall Weighted Score: 7.88

Figure 1: Mobility and Reliability Summary

_	_		
		Travel Time Reliability <sup>1</sup>	Speed Index <sup>2</sup>
Weekday	6a-10a	Reliable	Slow
Weekday	10a-4p	Unreliable	Slow
Weekday	4p-8p	Reliable	Slow
Weekend	6a-8p	Reliable	Slow

<sup>&</sup>lt;sup>1</sup> Segment considered unreliable if Level of Travel Time Reliability index is greater than 1.5

Figure 2: Evaluation Criteria Scores

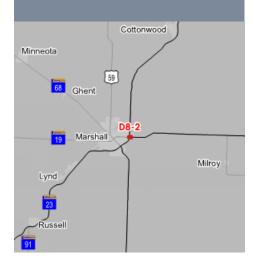


## Location Description:

At-grade signalized intersection with 20,000 ADT.

**District Input:** Top 3 intersection in District. Speed concerns. Recent safety assessment completed.

**Potential Follow-Up:** Input for planned project.







<sup>&</sup>lt;sup>2</sup> Segment considered slow if Speed Index is less than 0.9





### Location Map - Project D8-3 Marshall, Lyon County



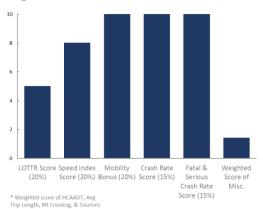
Overall Weighted Score: 7.74

Figure 1: Mobility and Reliability Summary

_	_		-
		Travel Time Reliability <sup>1</sup>	Speed Index <sup>2</sup>
Weekday	6a-10a	Unreliable	Slow
Weekday	10a-4p	Unreliable	Slow
	4p-8p	Unreliable	Slow
Weekend	6a-8p	Reliable	Slow

<sup>&</sup>lt;sup>1</sup> Segment considered unreliable if Level of Travel Time Reliability index is greater than 1.5

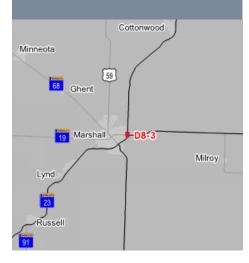
Figure 2: Evaluation Criteria Scores



### **Location Description:**

At-grade signalized intersection. 20,000 ADT.

**District Input:** Top 3 worst intersection in District. Speed concerns. Safety assessment concluded few potential solutions available.







<sup>&</sup>lt;sup>2</sup> Segment considered slow if Speed Index is less than 0.9



### MN 19 From MSAS 105 to CSAH 101

# Location Map - Project D8-5 Redwood Falls, Redwood County



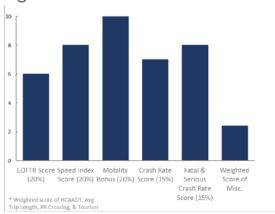
Overall Weighted Score: 7.29

Figure 1: Mobility and Reliability Summary

_	_		
		Travel Time Reliability <sup>1</sup>	Speed Index <sup>2</sup>
Weekday	6a-10a	Reliable	Slow
Weekday	10a-4p	Reliable	Slow
Weekday	4p-8p	Unreliable	Slow
Weekend	6a-8p	Unreliable	Slow

<sup>&</sup>lt;sup>1</sup> Segment considered unreliable if Level of Travel Time Reliability index is greater than 1.5

Figure 2: Evaluation Criteria Scores

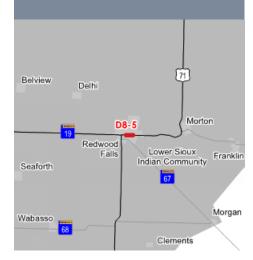


### **Location Description:**

Two lane highway with many access points and wide shoulder.

**District Input:** 2019 project adding TWCLTL & signal improvements.

**Potential Follow-Up:** Input for planned project







<sup>&</sup>lt;sup>2</sup> Segment considered slow if Speed Index is less than 0.9

### US 12 From Downtown Litchfield to MN 22

### Location Map - Project D8-6 Litchfield, Meeker County



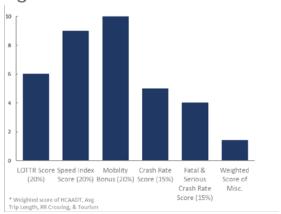
Overall Weighted Score: 6.49

Figure 1: Mobility and Reliability Summary

_		,	
		Travel Time Reliability <sup>1</sup>	Speed Index <sup>2</sup>
Weekday	6a-10a	Unreliable	Slow
Weekday	10a-4p	Unreliable	Slow
Weekday	4p-8p	Unreliable	Slow
Weekend	6a-8p	Reliable	Slow

<sup>&</sup>lt;sup>1</sup> Segment considered unreliable if Level of Travel Time Reliability index is greater than 1.5

Figure 2: Evaluation Criteria Scores



### **Location Description:**

Two lane inner city roads, signalized intersections, no shoulders.

**District Input:** Slow moving. Lots of truck traffic.







<sup>&</sup>lt;sup>2</sup> Segment considered slow if Speed Index is less than 0.9



### MN 22 From Glencoe to Glencoe

# Location Map - Project D8-7 Glencoe, McLeod County



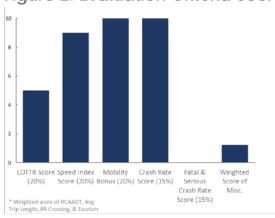
Overall Weighted Score: 6.42

Figure 1: Mobility and Reliability Summary

_			-
		Travel Time Reliability <sup>1</sup>	Speed Index <sup>2</sup>
Weekday	6a-10a	Unreliable	Slow
Weekday	10a-4p	Unreliable	Slow
Weekday	4p-8p	Unreliable	Slow
Weekend	6a-8p	Unreliable	Slow

<sup>&</sup>lt;sup>1</sup> Segment considered unreliable if Level of Travel Time Reliability index is greater than 1.5

Figure 2: Evaluation Criteria Scores



### **Location Description:**

Road goes through town and connects to highway.

**District Input**: 2019 study is planned.







<sup>&</sup>lt;sup>2</sup> Segment considered slow if Speed Index is less than 0.9





# Location Map - Project D8-8 Montevideo, Chippewa County



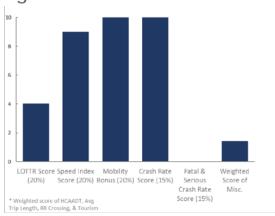
Overall Weighted Score: 6.24

Figure 1: Mobility and Reliability Summary

_	_		
		Travel Time Reliability <sup>1</sup>	Speed Index <sup>2</sup>
Weekday	6a-10a	Reliable	Slow
Weekday	10a-4p	Unreliable	Slow
Weekday	4p-8p	Unreliable	Slow
Weekend	6a-8p	Reliable	Slow

<sup>&</sup>lt;sup>1</sup> Segment considered unreliable if Level of Travel Time Reliability index is greater than 1.5

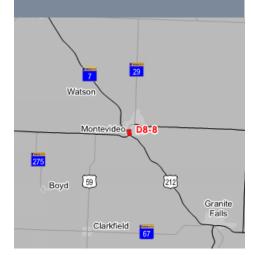
Figure 2: Evaluation Criteria Scores



### **Location Description:**

Two-lane roadway between a signalized and unsignalized intersection.

**District Input:** Previous construction near segment could be influencing data. Intersection improvements may help.







<sup>&</sup>lt;sup>2</sup> Segment considered slow if Speed Index is less than 0.9



### MN 7 From CSAH 15 to CSAH 15

# Location Map - Project D8-9 Montevideo, Chippewa County



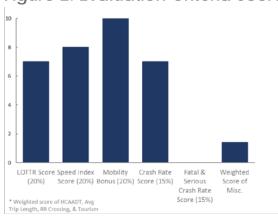
Overall Weighted Score: 6.19

Figure 1: Mobility and Reliability Summary

_	_		
		Travel Time Reliability <sup>1</sup>	Speed Index <sup>2</sup>
Weekday	6a-10a		OK
Weekday	10a-4p	Unreliable	Slow
Weekday	4p-8p	Unreliable	
Weekend	6a-8p	Reliable	OK

<sup>&</sup>lt;sup>1</sup> Segment considered unreliable if Level of Travel Time Reliability index is greater than 1.5

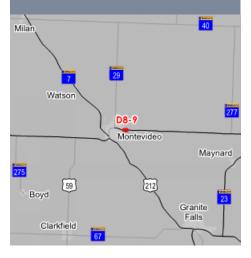
Figure 2: Evaluation Criteria Scores



#### **Location Description:**

Four lanes of traffic, many access points. No shoulder for much of section.

**District Input:** Lots of heavy commercial traffic. Needs further study to understand issues.







<sup>&</sup>lt;sup>2</sup> Segment considered slow if Speed Index is less than 0.9

# MN 15 From CSAH 3 to MSAS 101 (Lynn Rd SW)

# Location Map - Project D8-10 Hutchinson, McLeod County



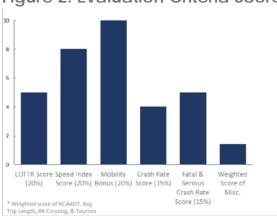
Overall Weighted Score: 6.09

Figure 1: Mobility and Reliability Summary

•			
		Travel Time Reliability <sup>1</sup>	Speed Index <sup>2</sup>
Weekday	6a-10a	Unreliable	
Weekday	10a-4p	Unreliable	Slow
Weekday	4p-8p	Unreliable	Slow
Weekend	6a-8p	Unreliable	Slow

<sup>&</sup>lt;sup>1</sup> Segment considered unreliable if Level of Travel Time Reliability index is greater than 1.5

Figure 2: Evaluation Criteria Scores

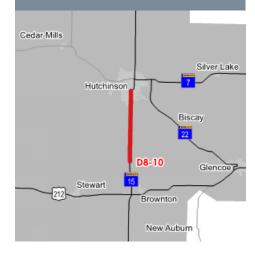


### **Location Description:**

Two lane road, part divided with designated turn lanes, wide shoulders, and many intersections and access

District Input: None.

**Potential Follow-Up:** Input for planned project







<sup>&</sup>lt;sup>2</sup> Segment considered slow if Speed Index is less than 0.9



### MN 7 From CSAH 41 to CSAH 41

Location Map - Project D8-12 Montevideo, Chippewa County



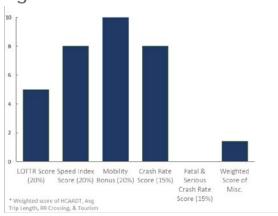
Overall Weighted Score: 5.94

Figure 1: Mobility and Reliability Summary

•			-
		Travel Time Reliability <sup>1</sup>	Speed Index <sup>2</sup>
Weekday	6a-10a	Unreliable	Slow
Weekday	10a-4p	Reliable	Slow
Weekday	4p-8p	Reliable	Slow
Weekend	6a-8p	Unreliable	Slow

<sup>&</sup>lt;sup>1</sup> Segment considered unreliable if Level of Travel Time Reliability index is greater than 1.5

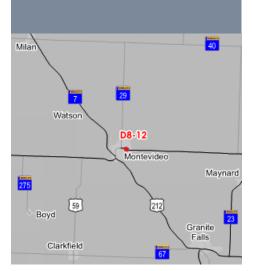
Figure 2: Evaluation Criteria Scores



# Location Description:

Signalized intersection with designated turning lanes.

**District Input:** None







<sup>&</sup>lt;sup>2</sup> Segment considered slow if Speed Index is less than 0.9



### MN 22 From US 212 to US 212

# Location Map - Project D8-14 Glencoe, McLeod County



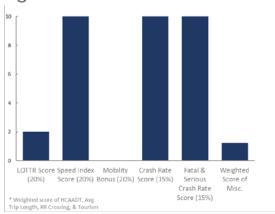
Overall Weighted Score: 5.52

Figure 1: Mobility and Reliability Summary

_	_			
		Travel Time Reliability <sup>1</sup>	Speed Index <sup>2</sup>	
Weekday	6a-10a	Unreliable	Slow	
Weekday	10a-4p	Unreliable	Slow	
Weekday	4p-8p	Unreliable	Slow	
Weekend	6a-8p	Reliable	Slow	

<sup>&</sup>lt;sup>1</sup> Segment considered unreliable if Level of Travel Time Reliability index is greater than 1.5

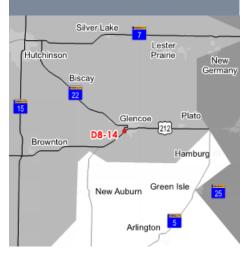
Figure 2: Evaluation Criteria Scores



### **Location Description:**

Two lane roadway with wide shoulders intersecting with a four-lane divided highway and a frontage road access.

**District Input:** 2019 study planned through Glencoe







<sup>&</sup>lt;sup>2</sup> Segment considered slow if Speed Index is less than 0.9



### US 212 From MN 23 to MN 23

### Location Map - Project D8-15 Granite Falls, Chippewa County



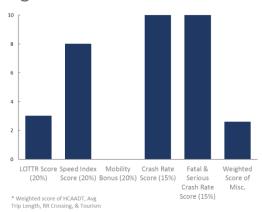
Overall Weighted Score: 5.46

Figure 1: Mobility and Reliability Summary

_	_		
		Travel Time Reliability <sup>1</sup>	Speed Index <sup>2</sup>
Weekday	6a-10a	Reliable	Slow
Weekday	10a-4p	Reliable	Slow
Weekday	4p-8p	Reliable	Slow
Weekend	6a-8p	Reliable	Slow

<sup>&</sup>lt;sup>1</sup> Segment considered unreliable if Level of Travel Time Reliability index is greater than 1.5

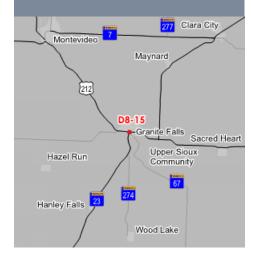
Figure 2: Evaluation Criteria Scores



### **Location Description:**

Two- or three-lane highway, occasional access points, wide shoulders on two lane portions.

**District Input:** None







<sup>&</sup>lt;sup>2</sup> Segment considered slow if Speed Index is less than 0.9



### MN 23 From US 212 to US 212

Location Map - Project D8-16 Granite Falls, Chippewa County



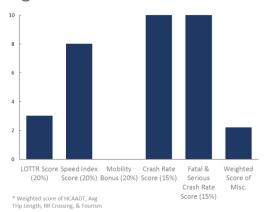
Overall Weighted Score: 5.42

Figure 1: Mobility and Reliability Summary

_	_	_	
		Travel Time Reliability <sup>1</sup>	Speed Index <sup>2</sup>
Weekday	6a-10a	Reliable	OK
Weekday	10a-4p	Reliable	OK
Weekday	4p-8p	Reliable	Slow
Weekend	6a-8p	Reliable	Slow

<sup>&</sup>lt;sup>1</sup> Segment considered unreliable if Level of Travel Time Reliability index is greater than 1.5

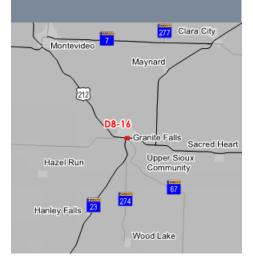
Figure 2: Evaluation Criteria Scores



### **Location Description:**

Two- and three-lane highway, wide shoulder on two-lane portion. Few access points.

**District Input:** None







<sup>&</sup>lt;sup>2</sup> Segment considered slow if Speed Index is less than 0.9



### US 212 From US 71 to US 71

### Location Map - Project D8-17 Olivia, Renville County



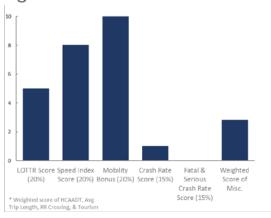
Overall Weighted Score: 5.03

Figure 1: Mobility and Reliability Summary

_	_	_	
		Travel Time Reliability <sup>1</sup>	Index <sup>2</sup>
Weekday	6a-10a	Unreliable	Slow
Weekday	10a-4p	Reliable	Slow
Weekday	4p-8p	Unreliable	Slow
Weekend	6a-8p	Unreliable	Slow

<sup>&</sup>lt;sup>1</sup> Segment considered unreliable if Level of Travel Time Reliability index is greater than 1.5

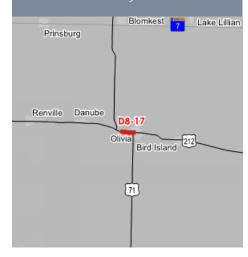
Figure 2: Evaluation Criteria Scores



#### **Location Description:**

Five-lane roadway with shared center left-turn lane in the downtown environment. Two lane roadway with wide shoulders outside of downtown. Multiple access points.

**District Input:** Heavy truck traffic. Ag/Freight - U of M Study concluded this was one of busiest areas in region.







<sup>&</sup>lt;sup>2</sup> Segment considered slow if Speed Index is less than 0.9