



Location Map – Project D7-1 Mankato, Blue Earth/Nicollet/Le Sueur County



Overall Weighted Score: **7.22**

Figure 1: Mobility and Reliability Summary

		Travel Time Reliability ¹	Speed Index ²
Weekday	6a-10a	Unreliable	Slow
Weekday	10a-4p	Unreliable	Slow
Weekday	4p-8p	Unreliable	Slow
Weekend	6a-8p	Unreliable	Slow

¹ Segment considered unreliable if Level of Travel Time Reliability index is greater than 1.5

² Segment considered slow if Speed Index is less than 0.9

Location Description:

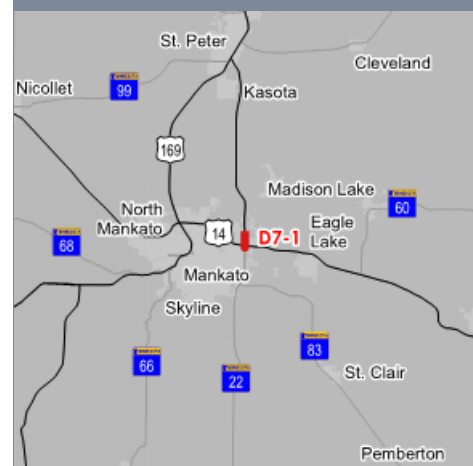
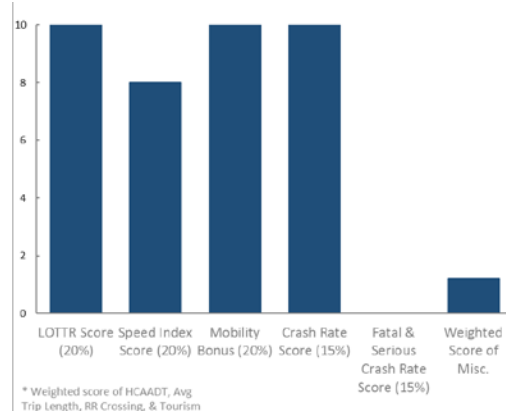
Four lane divided roadway with entrance/exit ramp on west side. Signalized intersection to east. Access point located in between.

District Input:

Operations and safety issues at TH 22/Augusta; LOS at TH 22/CSAH 26. No signal coordination on corridor. District has a 2023 pavement preservation project planned. MnDOT and MAPO have TH 22 study currently underway and will provide recommendations on improvements.

Potential Follow-Up: None

Figure 2: Evaluation Criteria Scores





Location Map – Project D7-3 Worthington, Nobles County



Overall Weighted Score: **6.76**

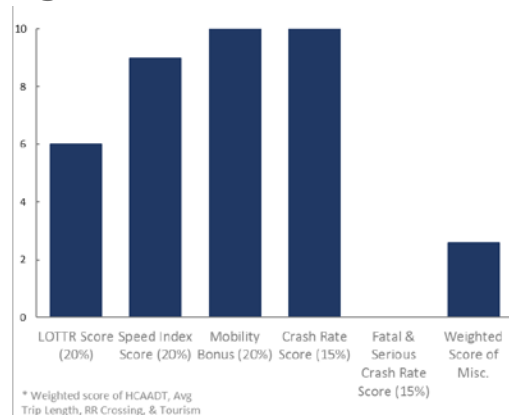
Figure 1: Mobility and Reliability Summary

		Travel Time Reliability ¹	Speed
Weekday	6a-10a	Unreliable	Slow
Weekday	10a-4p	Unreliable	Slow
Weekday	4p-8p	Unreliable	Slow
Weekend	6a-8p	Unreliable	Slow

¹ Segment considered unreliable if Level of Travel Time Reliability index is greater than 1.5

² Segment considered slow if Speed Index is less than 0.9

Figure 2: Evaluation Criteria Scores



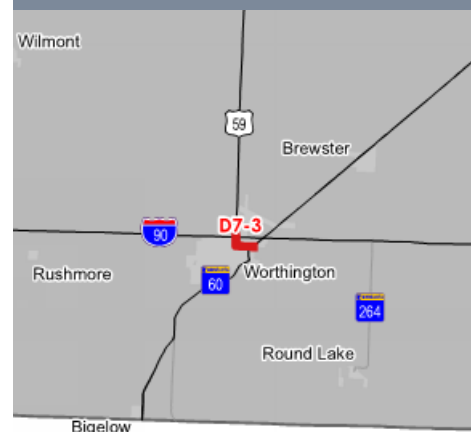
Location Description:

Four lane divided urban roadway with designated left turn lanes at intersections. Bike lane on the east-west segment of the roadway. Multiple access points through town. Couple signalized intersections.

District Input: 2027 project planned.

Current study underway. Roundabout operates best but not viable due to business impacts. Traffic signals are likely to stay. Frontage Road proximity to highway an issue - limited stacking distance. Focus on access management. Study will recommend improvements.

Potential Follow-Up: Input for planned project





Location Map – Project D7-4 Le Sueur, Le Sueur County



Overall Weighted Score: **6.41**

Figure 1: Mobility and Reliability Summary

		Travel Time Reliability ¹	Speed Index ²
Weekday	6a-10a	Unreliable	Slow
Weekday	10a-4p	Reliable	Slow
Weekday	4p-8p	Unreliable	Slow
Weekend	6a-8p	Unreliable	Slow

¹ Segment considered unreliable if Level of Travel Time Reliability index is greater than 1.5

² Segment considered slow if Speed Index is less than 0.9

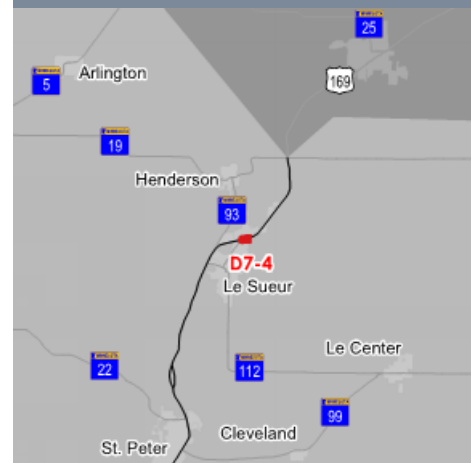
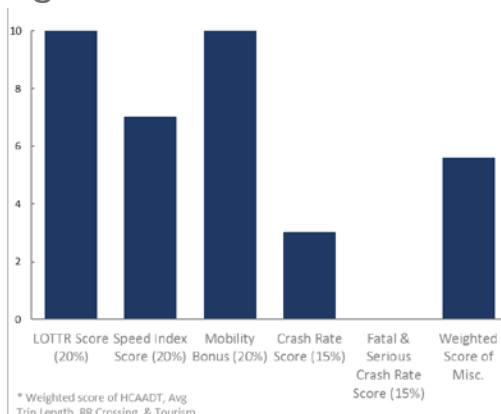
Location Description:

Four lane divided highway at merge zone.

District Input: District aware of issue but not District's highest priority. Considering extension of acceleration lanes.

Potential Follow-Up: None

Figure 2: Evaluation Criteria Scores





Location Map – Project D7-7 Blue Earth, Blue Earth County



Overall Weighted Score: **5.69**

Figure 1: Mobility and Reliability Summary

		Travel Time Reliability ¹	Speed Index ²
Weekday	6a-10a		Slow
Weekday	10a-4p	Unreliable	Slow
Weekday	4p-8p	Unreliable	Slow
Weekend	6a-8p	Reliable	Slow

¹ Segment considered unreliable if Level of Travel Time Reliability index is greater than 1.5

² Segment considered slow if Speed Index is less than 0.9

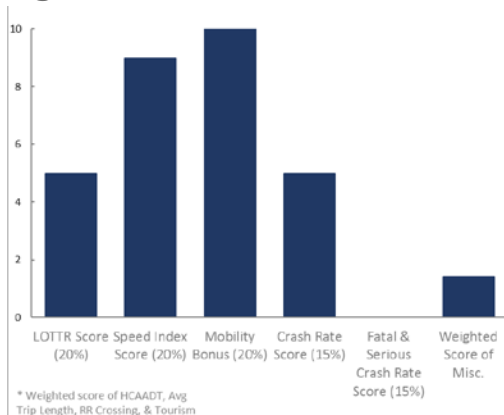
Location Description:

Divided four lane highway with several access points and two roundabouts.

District Input: None

Potential Follow-Up: None

Figure 2: Evaluation Criteria Scores





Location Map – Project D7-8 St Peter, Nicollet County



Overall Weighted Score: **5.52**

Figure 1: Mobility and Reliability Summary

		Travel Time Reliability ¹	Speed Index ²
Weekday	6a-10a	Unreliable	Slow
Weekday	10a-4p	Unreliable	Slow
Weekday	4p-8p	Unreliable	Slow
Weekend	6a-8p	Unreliable	Slow

¹ Segment considered unreliable if Level of Travel Time Reliability index is greater than 1.5

² Segment considered slow if Speed Index is less than 0.9

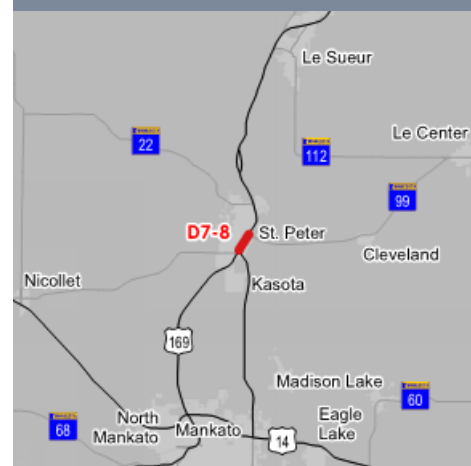
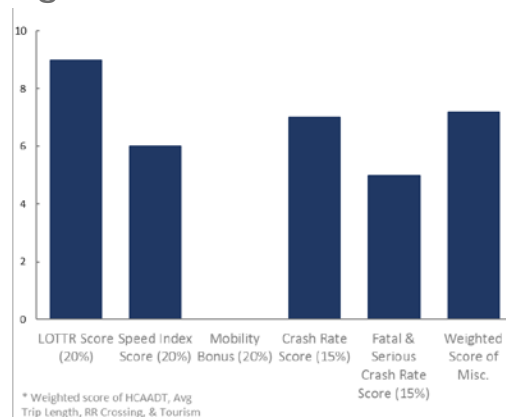
Location Description:

Divided four lane urban roadway with designated left turn lane. Street parking on both side with bumpouts at signalized/unsignalized intersections in downtown. Multiple access points.

District Input: Signalized corridor. Back-ups on TH 22/169 overflowing into adjacent intersection (Jefferson Ave). Signal coordination and potential for roundabout on TH 22. High priority for District. 2021-22 project planned.

Potential Follow-Up: Input for planned project

Figure 2: Evaluation Criteria Scores





Location Map – Project D7-9 Essig and Sleepy Eye, Brown County



Overall Weighted Score: **5.23**

Figure 1: Mobility and Reliability Summary

		Travel Time Reliability ¹	Speed Index ²
Weekday	6a-10a	Reliable	Slow
Weekday	10a-4p	Reliable	Slow
Weekday	4p-8p	Unreliable	Slow
Weekend	6a-8p	Unreliable	Slow

¹ Segment considered unreliable if Level of Travel Time Reliability index is greater than 1.5

² Segment considered slow if Speed Index is less than 0.9

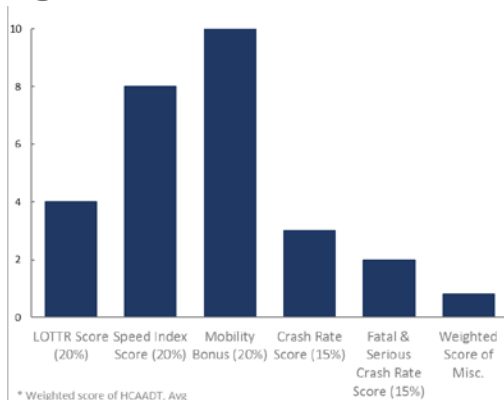
Location Description:

Two lane road with wide shoulders and occasional access points.

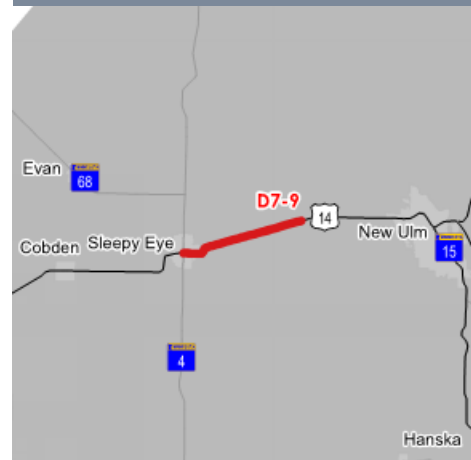
District Input: None

Potential Follow-Up: None

Figure 2: Evaluation Criteria Scores



* Weighted score of HCAADT, Avg Trip Length, RR Crossing, & Tourism





Location Map – Project D7-10 Jackson, Jackson County



Overall Weighted Score: **5.04**

Figure 1: Mobility and Reliability Summary

		Travel Time Reliability ¹	Speed Index ²
Weekday	6a-10a	Reliable	Slow
	10a-4p	Reliable	Slow
Weekday	4p-8p	Reliable	Slow
Weekend	6a-8p	Reliable	Slow

¹ Segment considered unreliable if Level of Travel Time Reliability index is greater than 1.5

² Segment considered slow if Speed Index is less than 0.9

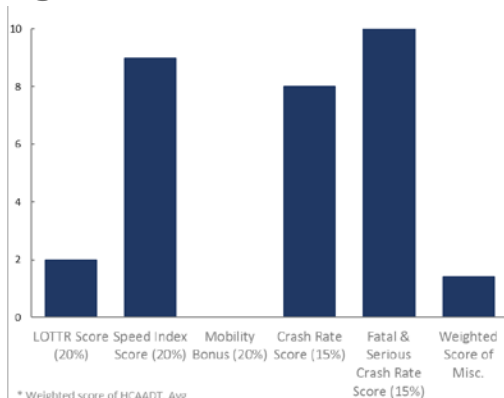
Location Description:

Divided four lane highway with wide shoulders and unsignalized exit/entrance ramps to interstate.

District Input: Speeds are lower. Could be related to tourist traffic to Okoboji.

Potential Follow-Up:
Additional study needed

Figure 2: Evaluation Criteria Scores



* Weighted score of HCAADT, Avg Trip Length, RR Crossing, & Tourism

