FY26-27 Statewide Needs Inventory Report

Transportation Systems Management and Operation
Traffic Infrastructure Process (TSMO – TIP)

The TSMO-TIP Statewide Needs Inventory report provides a list of the highest ITS need areas in each region, utilizing the TSMO-TIP needs analysis tool which uses Meta-Manager July 2026 data. A need does not equate to a specific ITS deployment or necessarily an ITS deployment at all. For instance, an area may continue to indicate a need even though it already has many ITS deployments. The report is a high-level snapshot that regions should use as a starting point to determine which areas to focus on and to determine if an ITS solution might be appropriate. Areas flagged by the needs tool are based on their relative weight to other facilities across the state. A flagged segment does not necessarily equate to a deficient segment.

A number of factors went into the regional priority segment lists. The rankings are primarily based on regional comparisons of standardized weighted averages across six presets.

Additional weight is given to lengthy segments where high needs were reported on many segments within the identified corridor/extent. The priority of the areas is not an exact science, so strict adherence to the order may not be appropriate. Regional needs maps (and detailed city insets) are also included with the report. The maps should be used to look at the top needs segments as well as other areas across each region. It is encouraged to look at the needs across the entire region, not just the tops segments listed below. Once a need area is identified, engineering judgment including additional data analysis should be used to identify possible ITS solutions. The needs analysis tool and the benefits tool can be used to delve into an area of interest and look at the benefits of a particular ITS deployment strategy.

Preset Definitions
Default TIP (DT) - includes all metrics
Safety (Sa) - level of traffic safety
Mobility Present (MP) - Current level of travel ease
Mobility Future (MF) - Future level of travel ease
Service (Se) - Current/Future travel reliability *Freight Performance* (FP) - Level of truck performance

Northwest Region

	Route	Corridor	Municipal Extent	County	DT	Sa	MP	MF	Se	FP
1	I-94	MN Border to Exit 19	Hudson to Baldwin	Saint Croix	1.23	0.74	2.11	1.81	1.35	1.97
2	I-94	Exit 19 to Exit 41	Baldwin to Menomonie	Saint Croix/Dunn	0.85	0.69	2.06	1.90	0.97	2.35
3	I-94	Exit 41 to Exit 52	Menomonie	Dunn	0.82	0.69	1.97	1.82	0.97	2.11
4	I-94	Exit 115 to Region/County border	Black River Falls	Jackson	0.51	0.29	1.79	1.68	0.64	2.39
5	US-53	WIS 93 to WIS 29	Eau Claire to Lake Hallie	Eau Claire/Chippewa	1.37	0.98	1.42	1.57	1.40	0.34
6	I-94	Exit 88 to Exit 105	Osseo to Hixton	Trempealeau/Jackson	0.48	0.33	1.69	1.67	0.69	2.10
7	I-94	US 53 (Exit 70) to Exit 88	Eau Claire to Osseo	Eau Claire/Trempealeau	0.66	0.50	1.63	1.61	0.51	2.01
8	I-94	WIS 312 (Exit 59) to US 53 (Exit 70)	Eau Claire	Eau Claire	0.77	0.81	1.60	1.34	0.39	2.01
9	I-94	Exit 105 to Exit 115	Hixton to Black River Falls	Jackson	0.27	0.55	1.70	0.81	0.32	2.29
10	WIS 64	WIS 65 to US 63	New Richmond	Saint Croix	0.95	0.51	0.75	1.16	1.06	0.91

North Central Region

	Route	Corridor	Municipal Extent	County	DT	Sa	MP	MF	Se	FP
1	US-10	I-39 to Brilowski Road	Stevens Point	Portage	1.47	1.35	1.73	0.78	1.60	1.23
2	US-51	County U to Bus US 51	Wausau to Evergreen	Marathon	1.21	0.88	1.44	1.37	1.06	0.73
3	US-10	WIS 49 to Churchill St	Waupaca	Waupaca	0.61	0.76	1.13	1.27	0.27	1.18
4	WIS 172	Count C to County A	Rhinelander to Eagle River	Oneida	1.11	0.34	0.71	1.21	1.14	0.63
5	WIS 21	County Z to County N	Necedah	Adams	0.37	0.08	0.63	1.51	0.40	1.75
5	WIS 47	US 51 to County D	Woodruff to Lac du Flambeau	Vilas	1.08	0.49	0.52	0.85	0.62	1.12
7	US-8	US 51 to WIS 47	Rhinelander	Oneida	0.75	0.00	0.82	1.06	1.15	0.90
8	I-39	Exit 156 (County HH) to Exit 163	Stevens Point	Portage	0.53	0.54	1.11	1.02	0.56	0.63
9	US-51	US 8 to WIS 47	Tomahawk to Woodruff	Oneida	0.66	0.08	0.71	1.06	0.75	0.83

Indicates Potential Construction Effects

Northeast Region

	Route	Corridor	Municipal Extent	County	DT	Sa	MP	MF	Se	FP
1	I-41	Exit 148 to Exit 164	Kaukauna to Green Bay	Outagamie/Brown	1.67	0.89	1.81	1.88	1.66	0.89
2	I-41	Exit 129 to Exit 148	Neenah to Kaukauna	Winnebago/Outagamie	1.59	0.97	1.93	1.71	1.68	0.99
3	US-141	County P to County X	Beaver to Middle Inlet	Marinette	1.19	0.03	1.53	1.96	1.80	1.77
4	I-41	WIS 26 to County B	Byron to Fond du Lac	Winnebago/Fond du Lac	1.22	0.86	1.77	1.70	1.22	1.32
5	WIS 76	County JJ to County BB	Neenah	Winnebago	1.41	0.49	1.21	1.76	1.70	1.10
6	I-41	WIS 26 to Exit 129	Oshkosh to Neenah	Outagamie	1.18	1.01	1.71	1.52	1.06	1.21
7	WIS 26	US 151 to I-41	Waupun to Nekimi	Fond du Lac/Winnebago	0.89	0.37	1.40	1.56	1.04	2.16
8	WIS 172	I-41 to I-43	Ashwaubenon to Bellevue	Brown	1.58	0.85	1.64	1.22	1.61	0.45
9	WIS 42	WIS 42 Business to County G	Sturgeon Bay to Egg Harbor	Door	1.28	0.43	0.97	1.75	1.59	0.92
10	I-43	I-41 to WIS 54	Greenbay	Brown	1.31	0.73	1.44	1.40	1.13	0.62

Southeast Region

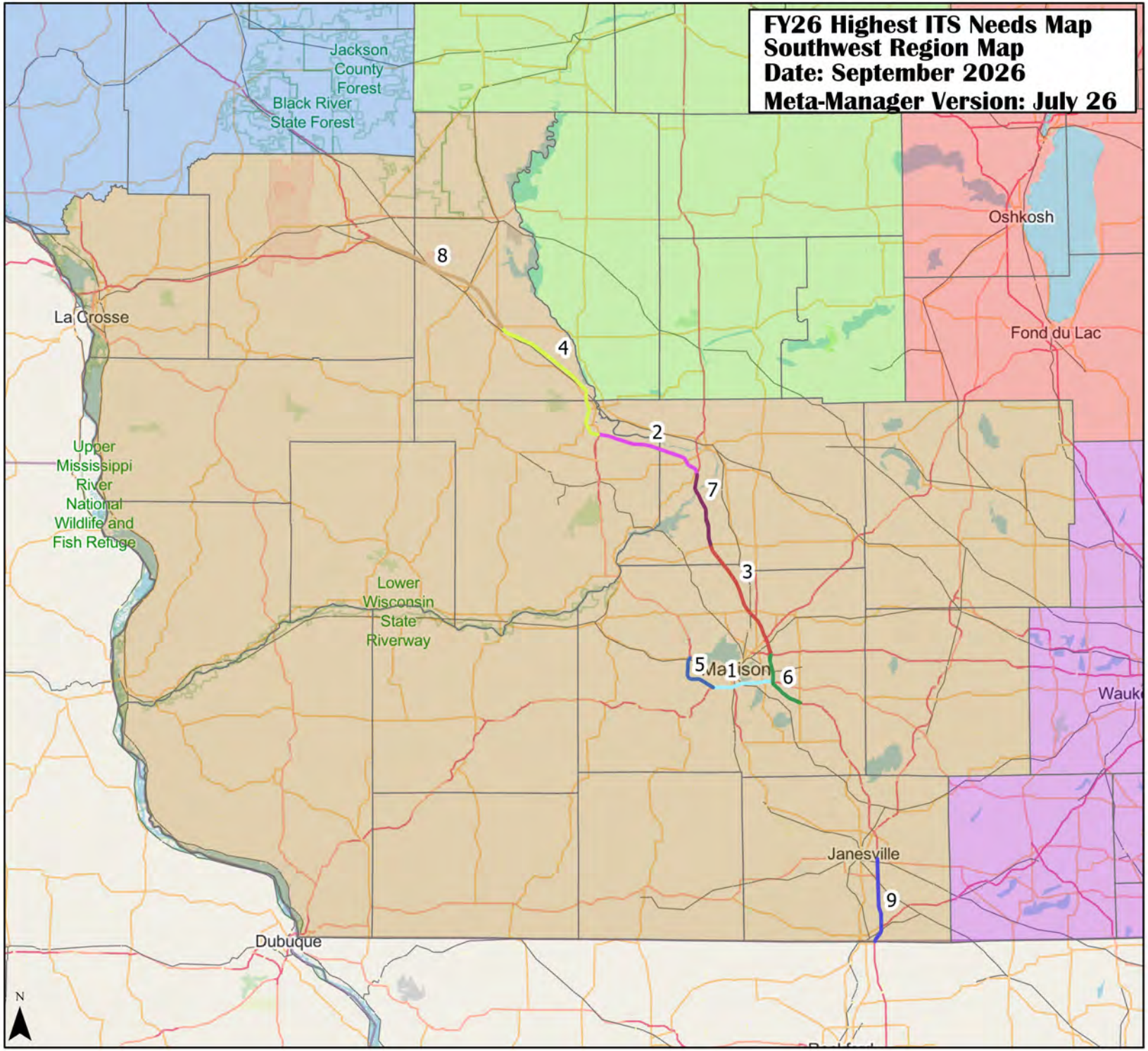
	Route	Corridor	Municipal Extent	County	DT	Sa	MP	MF	Se	FP
1	I-41/94	Exit 318 to Exit 322	Milwaukee to Oak Creek	Milwaukee	2.70	1.29	2.60	2.99	2.47	1.95
2	I-41	Exit 39 (Zoo IC) to Exit 48	Milwaukee/Wauwatosa	Milwaukee	2.67	1.29	2.90	2.02	2.82	1.83
3	I-43/41/894	Exit 4 (Hale IC) to Exit 10 (Mitchell IC)	Greenfield to Milwaukee	Milwaukee	2.94	1.54	2.56	2.20	2.87	1.14
4	I-94	Exit 304 (Zoo IC) to Exit 308 (Stadium IC)	Milwaukee	Milwaukee	3.22	1.51	2.69	1.85	3.55	0.47
5	I-94	Exit 297 to Exit 304 (Zoo IC)	Brookfield to West Allis	Waukesha/Milwaukee	2.79	1.45	2.79	1.43	3.10	1.12
6	I-41/94/894	Exit 39 (Zoo IC) to Exit 4 (Hale IC)	Wauwatosa to Greenfield	Milwaukee	2.66	1.50	2.41	1.86	2.47	1.09
7	I-43/94	Exit 310 (Marquette IC) to Exit 316 (Mitchell IC)	Milwaukee	Milwaukee	2.70	1.58	2.40	1.46	2.55	0.90
8	I-94	Exit 282 to Exit 291	Delafield	Waukesha	2.09	1.19	2.19	1.98	2.16	1.12
9	I-41/94	Exit 322 to Exit 335	Oak Creek to Sturtevant	Milwaukee/Racine	1.78	1.24	2.00	1.89	1.35	1.63
10	I-41/94	Exit 335 to Stateline	Sturtevant to Pleasant Prairie	Racine/Kenosha	1.49	1.15	1.96	1.92	1.28	1.65

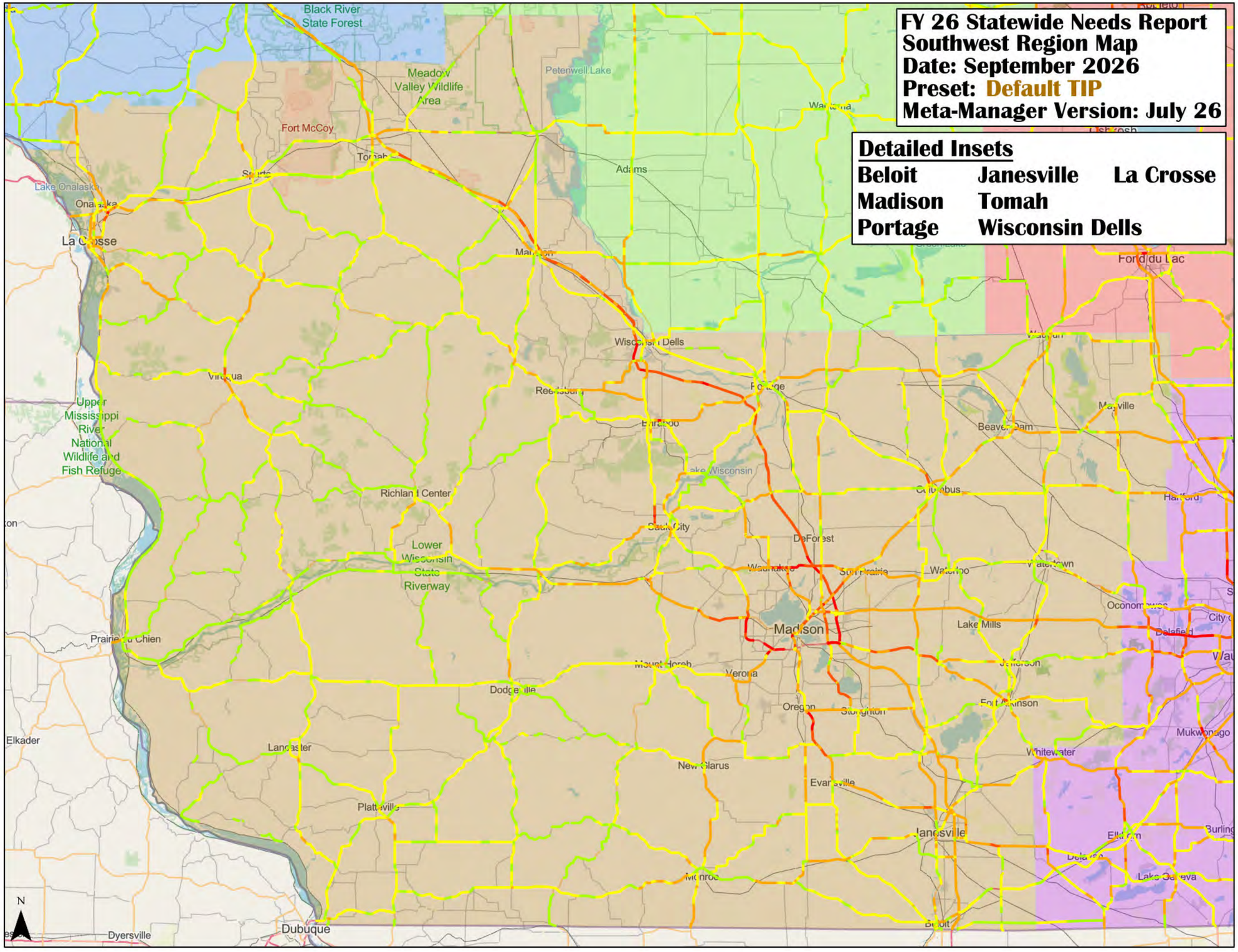
Southwest Region

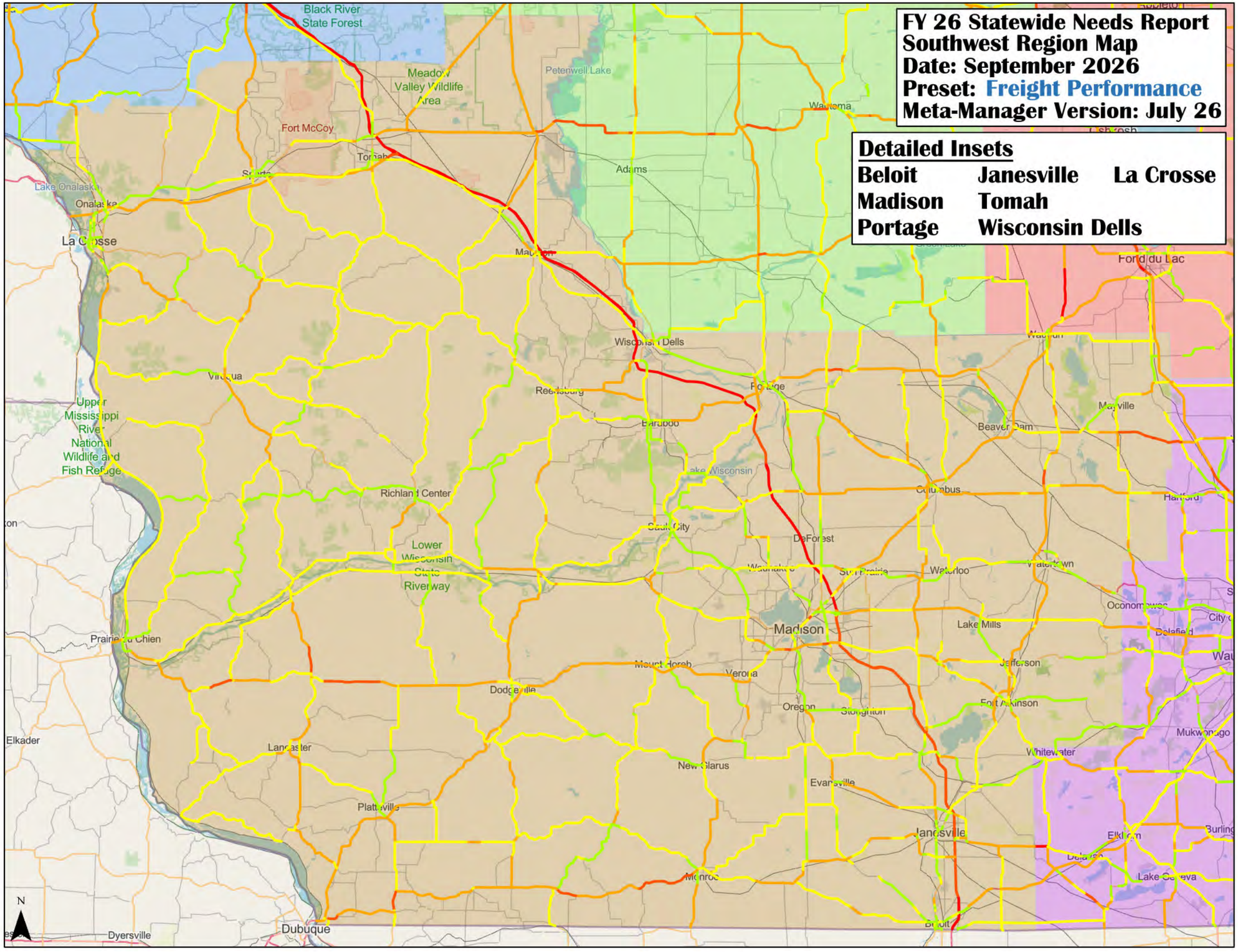
	Route	Corridor	Municipal Extent	County	DT	Sa	MP	MF	Se	FP
1	US-12 (Beltline)	Exit 258 to I-39/90/94	Madison	Dane	3.10	1.48	2.86	2.46	3.53	1.20
2	I-90/94	Exit 92 to Exit 108	Wisconsin Dells to Portage	Sauk/Columbia	1.79	0.84	2.54	2.52	2.03	2.61
3	I-39/90/94	Exit 119 to Exit 138	Lodi to Madison	Columbia/Dane	1.95	1.00	2.29	2.21	1.83	2.09
4	I-90/94	Exit 69 to Exit 92	Mauston to Wisconsin Dells	Juneau/Sauk	1.56	0.68	2.43	2.32	1.71	2.64
5	US-12 (Beltline)	Exit 252 to Exit 258	Madison	Dane	2.47	1.06	2.11	1.93	3.11	0.12
6	I-39/90/94	Exit 138 to Exit 147	Madison	Dane	1.84	1.04	2.16	2.20	1.54	1.84
7	I-39/90/94	Exit 108 to Exit 119	Portage to Lodi	Columbia	1.56	0.86	2.15	2.09	1.64	2.03
8	I-90/94	Exit 45 to Exit 69	Tomah to Mauston	Monroe/Juneau	1.24	0.69	2.29	2.04	1.39	2.64
9	I-39/90	Exit 108 to Exit 119	Portage to Lodi	Columbia	1.05	0.92	1.90	2.21	1.08	1.91

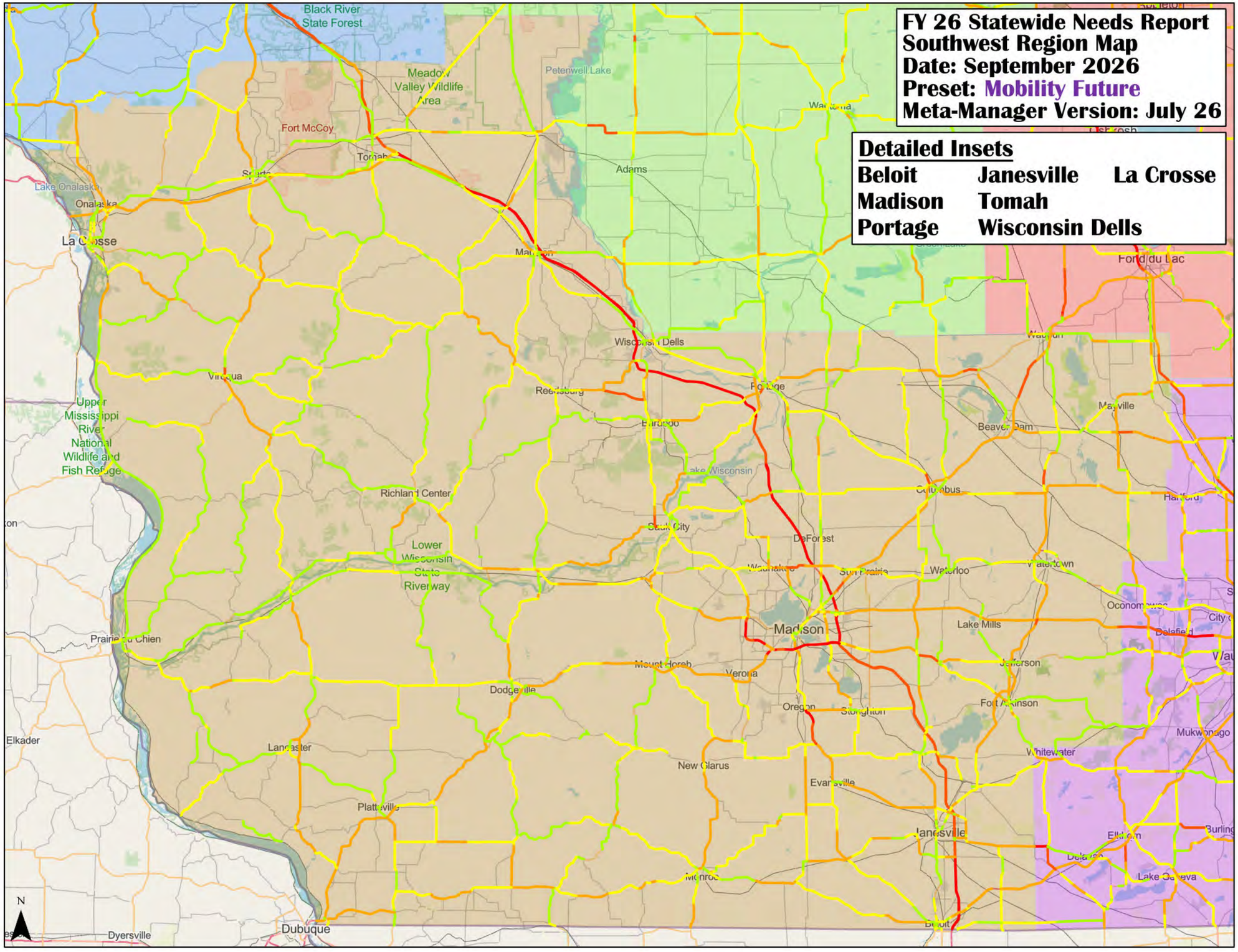
Presets:
DT = Default TIP
Sa = Safety
MP = Mobility Present
MF = Mobility Future
Se = Service
FP = Freight Performance

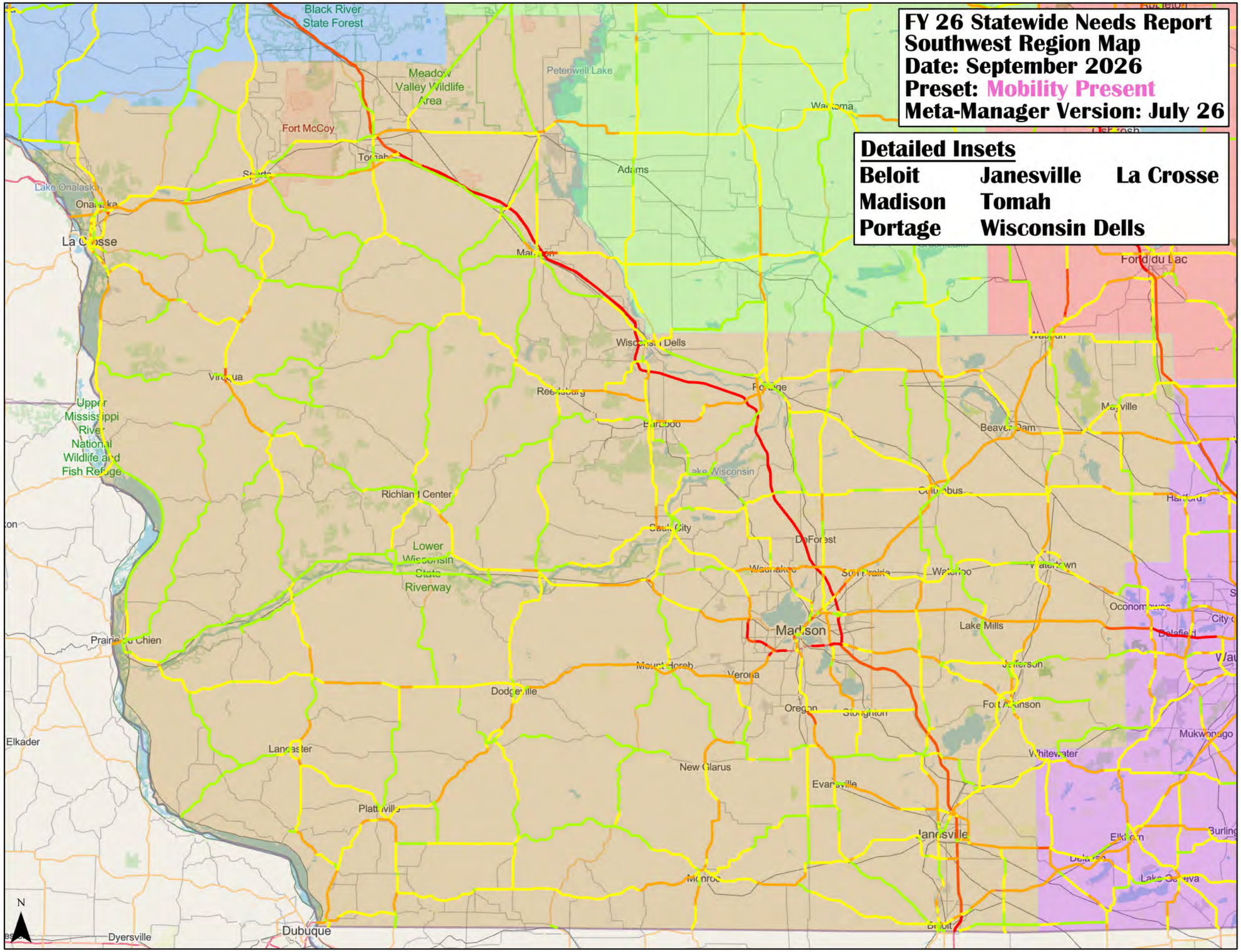
Indicates Potential Construction Effects

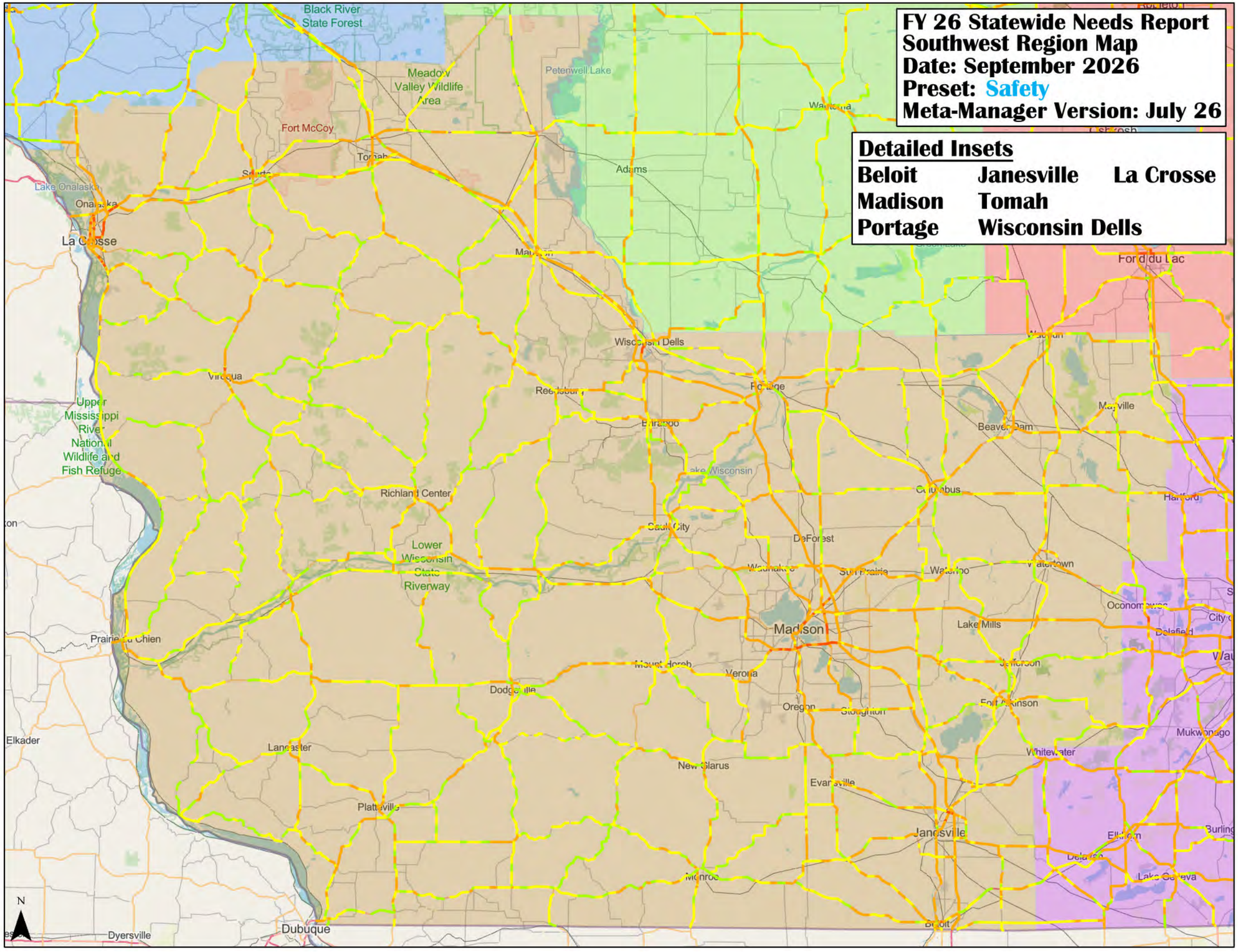

FY26 Highest ITS Needs Map
Southwest Region Map
Date: September 2026
Meta-Manager Version: July 26
Jackson County Forest
Black River State Forest
Oshkosh
Fond du Lac
La Crosse
Upper Mississippi River National Wildlife and Fish Refuge
Lower Wisconsin State Riverway
Madison
Janesville
Dubuque
8
4
2
7
3
5
1
6
9
N

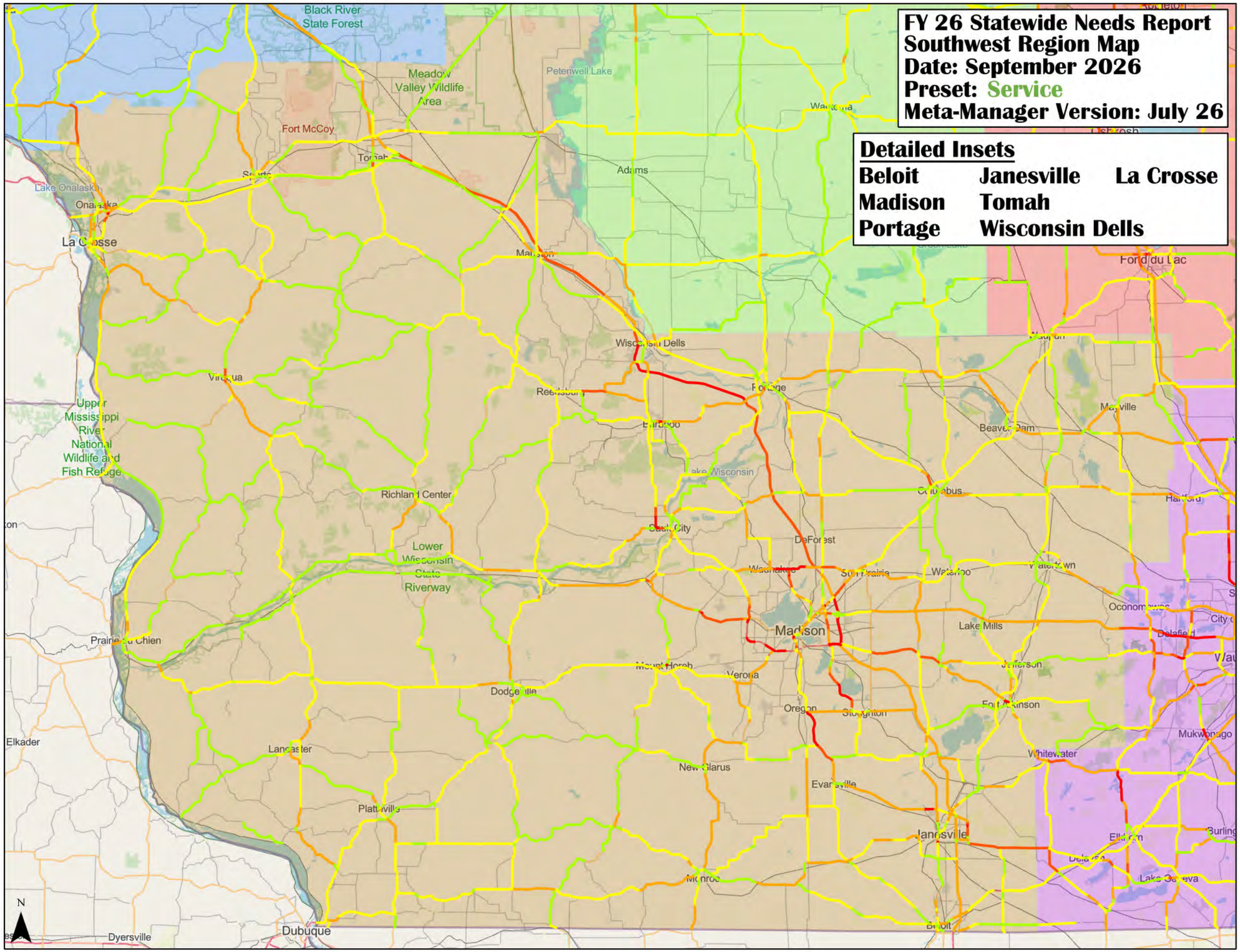

FY 26 Statewide Needs Report
Southwest Region Map
Date: September 2026
Preset: Default TIP
Meta-Manager Version: July 26
Detailed Insets
Beloit
Janesville
La Crosse
Madison
Tomah
Portage
Wisconsin Dells
Black River State Forest
Meadow Valley Wildlife Area
Petenwell Lake
Fort McCoy
Adams
Lake Onalaska
La Crosse
Fond du Lac
Wisconsin Dells
Viroqua
Upper Mississippi River National Wildlife and Fish Refuge
Richland Center
Lower Wisconsin State Riverway
DeForest
Madison
Lake Mills
Prairie du Chien
Mount Horeb
Verona
Dodgeville
Oregon
Stoughton
Elkader
Lancaster
New Glarus
Platteville
Janesville
Whitewater
Mukwonago
Lake Geneva
Dyersville
Dubuque
N


FY 26 Statewide Needs Report
Southwest Region Map
Date: September 2026
Preset: Freight Performance
Meta-Manager Version: July 26
Detailed Insets
Beloit
Janesville
La Crosse
Madison
Tomah
Portage
Wisconsin Dells
Black River State Forest
Meadow Valley Wildlife Area
Petenwell Lake
Fort McCoy
Adams
Lake Onalaska
La Crosse
Fond du Lac
Wisconsin Dells
Reedsburg
Upper Mississippi River National Wildlife and Fish Refuge
Richland Center
Lower Wisconsin State Riverway
DeForest
Waterloo
Madison
Lake Mills
Jefferson
Prairie du Chien
Mount Horeb
Verona
Dodgeville
Oregon
Stoughton
Fort Atkinson
Elkader
Lancaster
New Glarus
Whitewater
Platteville
Janesville
Lake Geneva
Dubuque
Dyersville
N


FY 26 Statewide Needs Report
Southwest Region Map
Date: September 2026
Preset: Mobility Future
Meta-Manager Version: July 26
Detailed Insets
Beloit
Janesville
La Crosse
Madison
Tomah
Portage
Wisconsin Dells
Black River State Forest
Meadow Valley Wildlife Area
Petenwell Lake
Fort McCoy
Adams
Lake Onalaska
Onalaska
La Crosse
Fond du Lac
Wisconsin Dells
Viroqua
Reedsburg
Upper Mississippi River National Wildlife and Fish Refuge
Beaver Dam
Richland Center
Lake Wisconsin
Columbus
Lower Wisconsin State Riverway
DeForest
Waterloo
Watertown
Madison
Lake Mills
Prairie du Chien
Mount Horeb
Verona
Dodgeville
Oregon
Stoughton
Fort Atkinson
Elkader
Lancaster
Mukwonago
Whitewater
New Glarus
Platteville
Janesville
Lake Geneva
Dubuque
Dyersville
N


FY 26 Statewide Needs Report
Southwest Region Map
Date: September 2026
Preset: Mobility Present
Meta-Manager Version: July 26
Detailed Insets
Beloit
Janesville
La Crosse
Madison
Tomah
Portage
Wisconsin Dells
Black River State Forest
Meadow Valley Wildlife Area
Petenwell Lake
Fort McCoy
Adams
Lake Onalaska
La Crosse
Fond du Lac
Wisconsin Dells
Viroqua
Reedsburg
Upper Mississippi River National Wildlife and Fish Refuge
Beaver Dam
Richland Center
Lake Wisconsin
Lower Wisconsin State Riverway
DeForest
Madison
Lake Mills
Prairie du Chien
Mount Horeb
Verona
Dodgeville
Oregon
Fort Atkinson
Elkader
Lancaster
New Glarus
Whitewater
Platteville
Janesville
Monroe
Dubuque
Dyersville
N


FY 26 Statewide Needs Report
Southwest Region Map
Date: September 2026
Preset: Safety
Meta-Manager Version: July 26
Detailed Insets
Beloit
Janesville
La Crosse
Madison
Tomah
Portage
Wisconsin Dells
Black River State Forest
Meadow Valley Wildlife Area
Petenwell Lake
Fort McCoy
Adams
Lake Onalaska
La Crosse
Fond du Lac
Wisconsin Dells
Upper Mississippi River National Wildlife and Fish Refuge
Richland Center
Lower Wisconsin State Riverway
DeForest
Madison
Lake Mills
Prairie du Chien
Dodgeville
Oregon
Elkader
Lancaster
New Glarus
Janesville
Dubuque
Dyersville
N


FY 26 Statewide Needs Report
Southwest Region Map
Date: September 2026
Preset: Service
Meta-Manager Version: July 26
Detailed Insets
Beloit
Janesville
La Crosse
Madison
Tomah
Portage
Wisconsin Dells
Black River State Forest
Meadow Valley Wildlife Area
Petenwell Lake
Fort McCoy
Adams
Lake Onalaska
La Crosse
Fond du Lac
Wisconsin Dells
Upper Mississippi River National Wildlife and Fish Refuge
Richland Center
Lower Wisconsin State Riverway
DeForest
Madison
Lake Mills
Prairie du Chien
Dodgeville
Oregon
Elkader
Lancaster
New Glarus
Janesville
Dubuque
Dyersville
N

DT

Sa

MP

MF

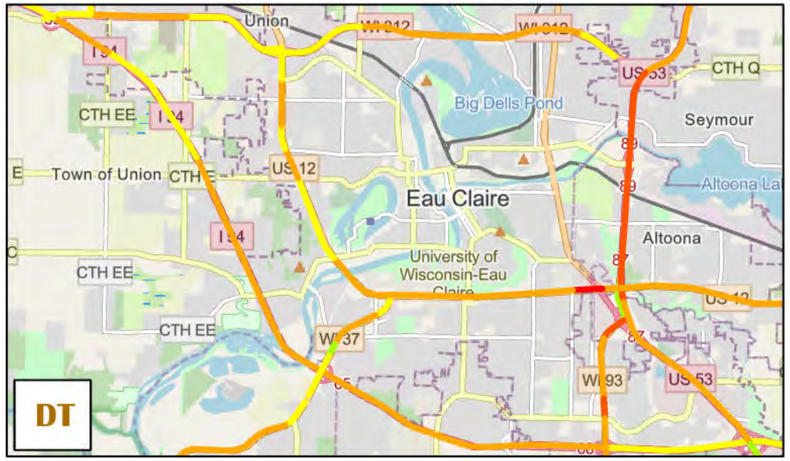
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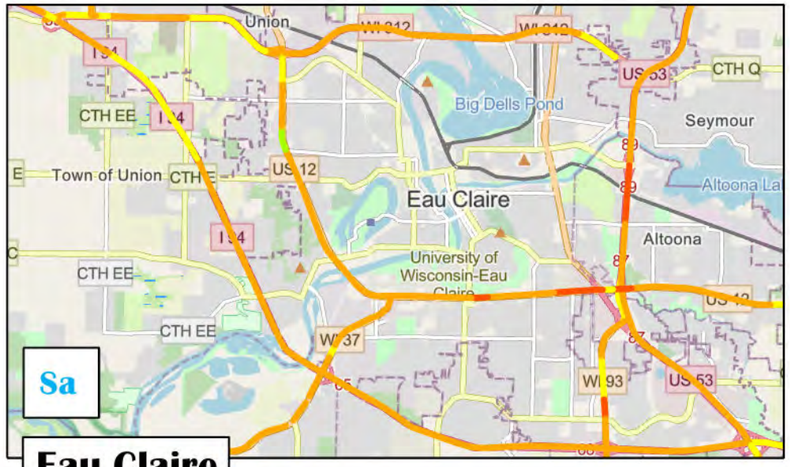
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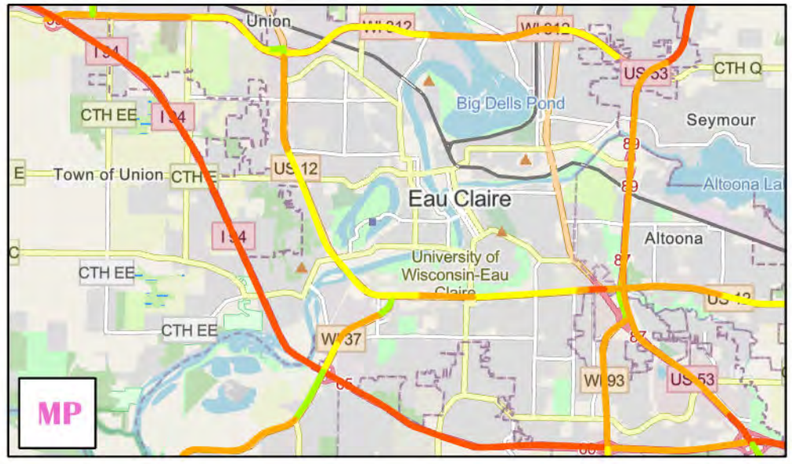
La Crosse

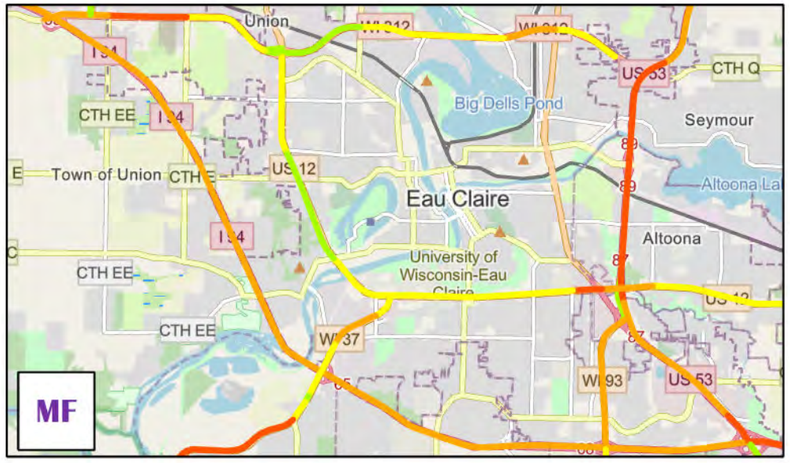
Wisc. Dells

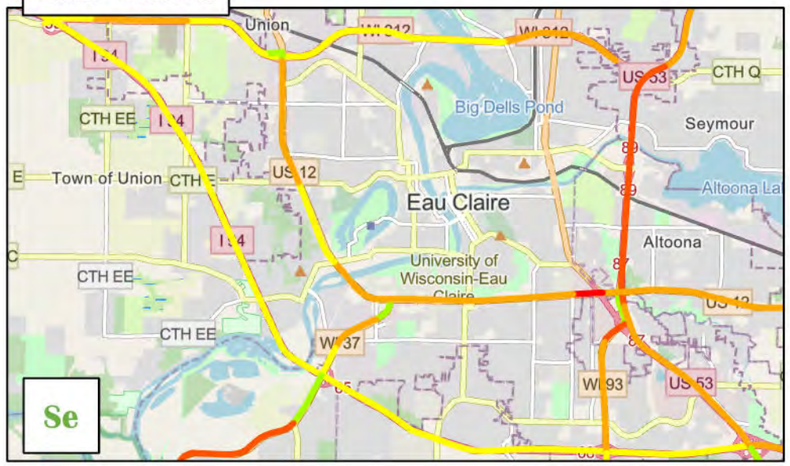
Black River Falls

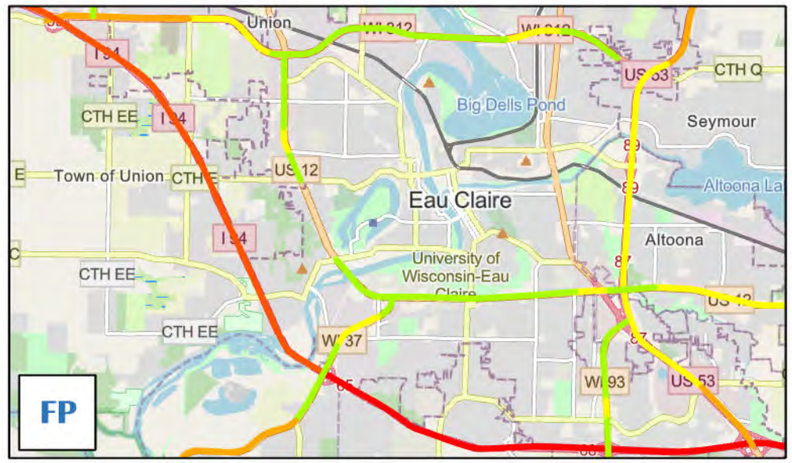








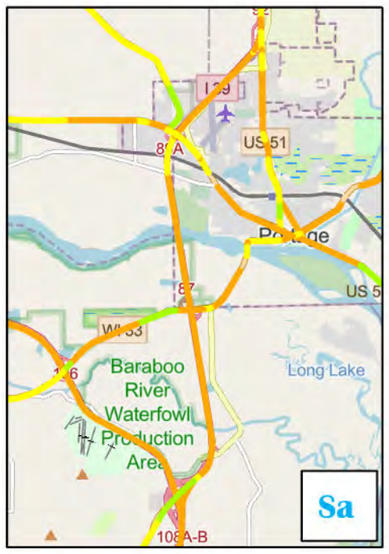




Eau Claire

Portage



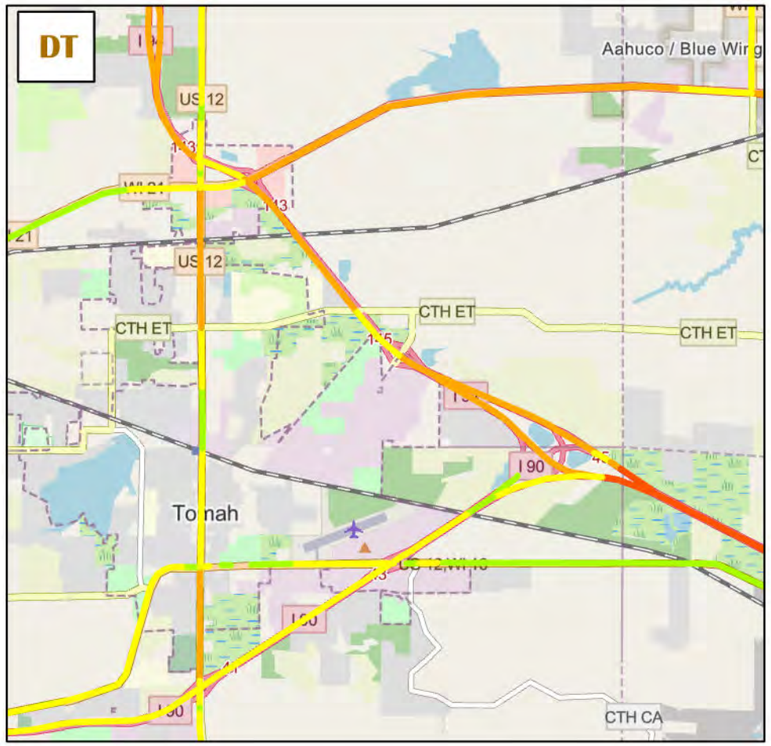


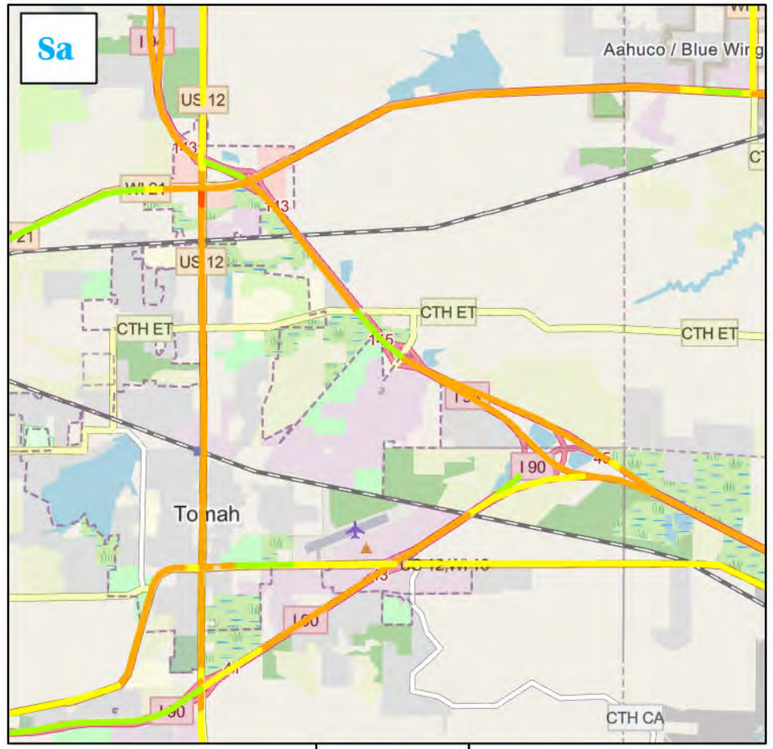


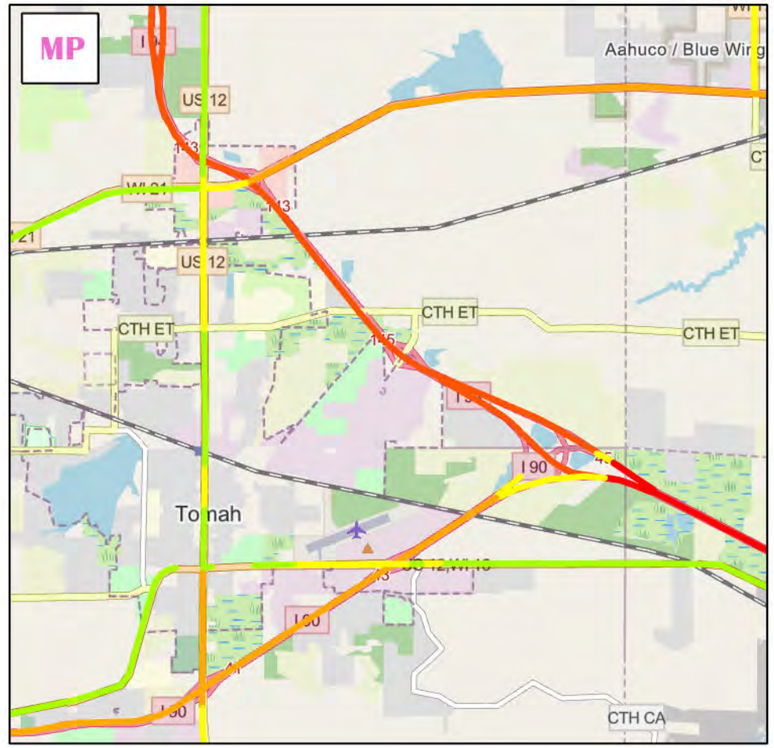




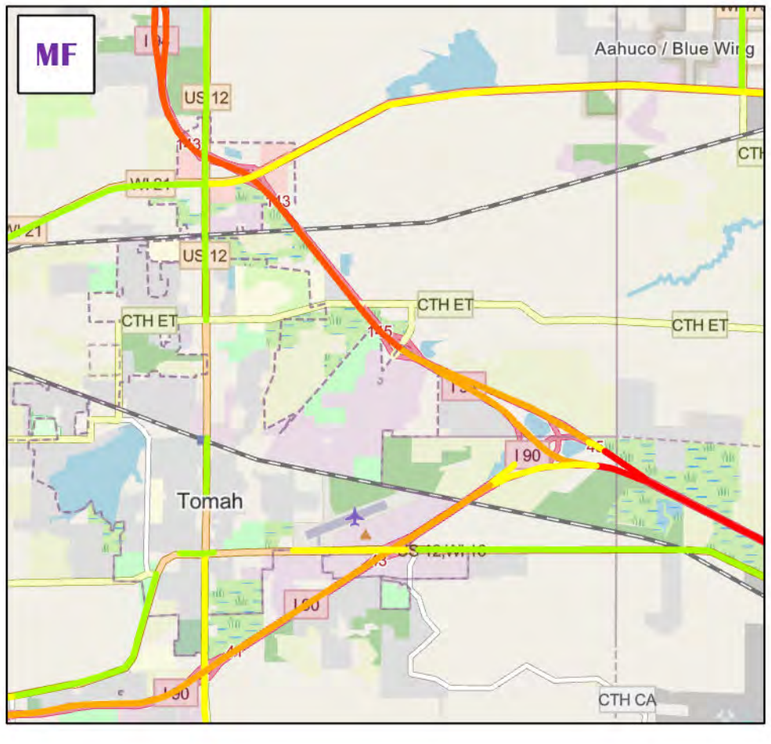


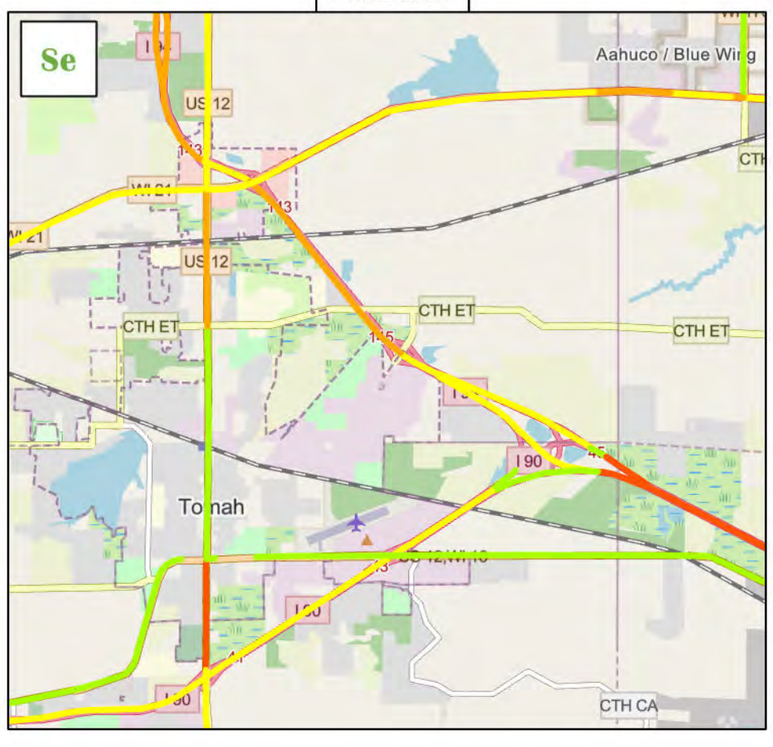

DT
Aahuco / Blue Wing
US 12
CTH ET
I 90
Tomah
CTH CA

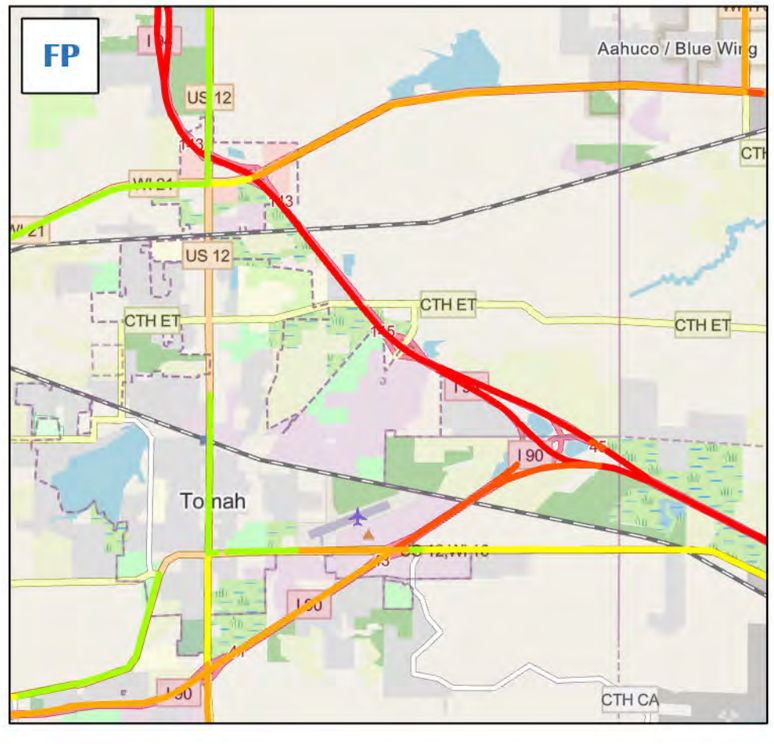

Sa
Aahuco / Blue Wing
US 12
CTH ET
I 90
Tomah
CTH CA


MP
Aahuco / Blue Wing
US 12
CTH ET
I 90
Tomah
CTH CA

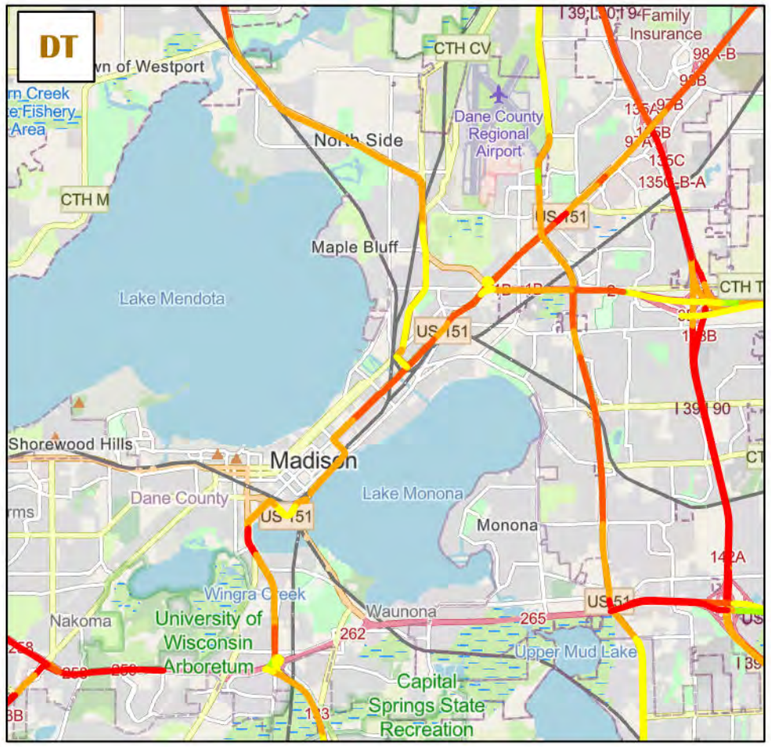
Tomah


MF
Aahuco / Blue Wing
US 12
CTH ET
I 90
Tomah
CTH CA

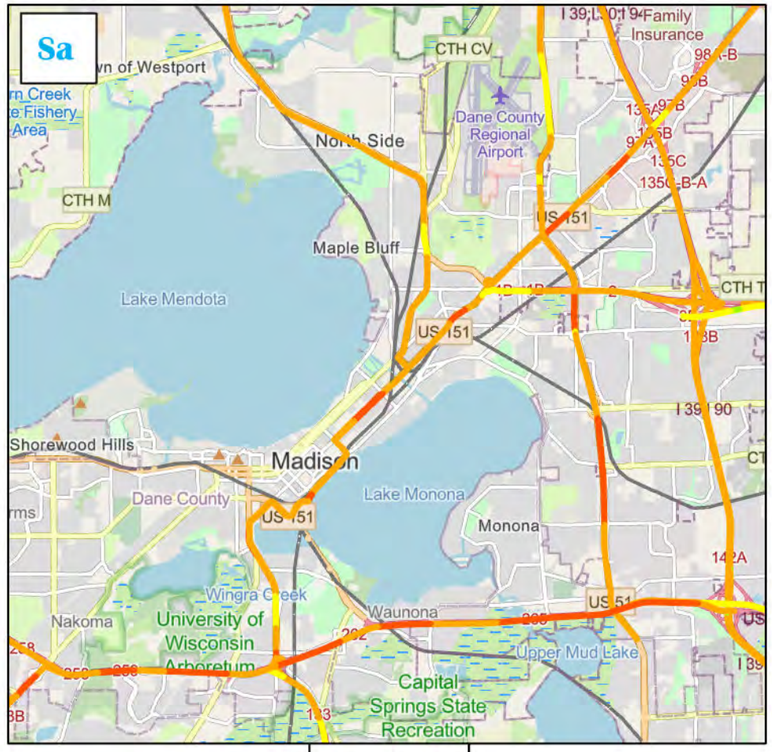

Se
Aahuco / Blue Wing
US 12
CTH ET
I 90
Tomah
CTH CA


FP
Aahuco / Blue Wing
US 12
CTH ET
I 90
Tomah
CTH CA

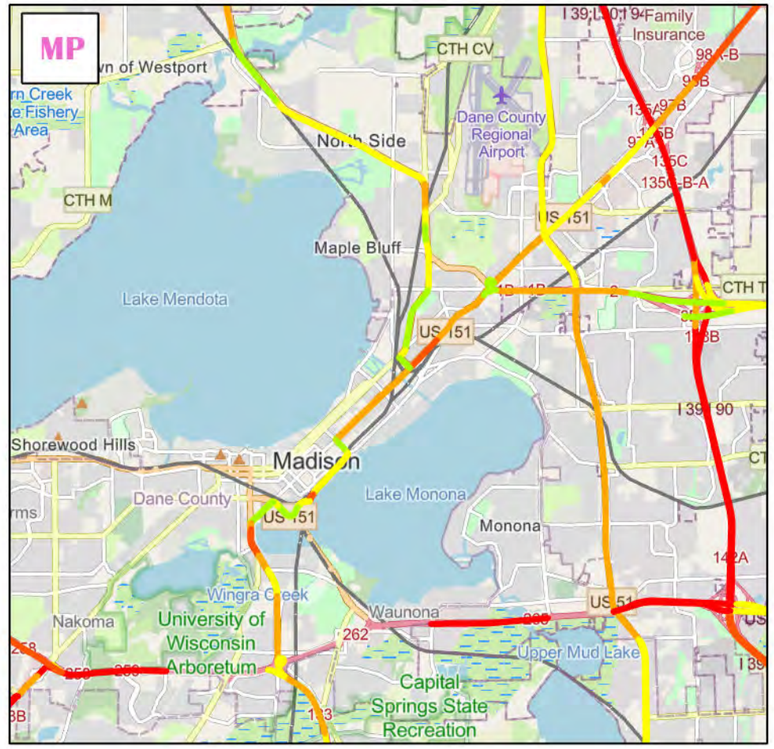
DT



Sa

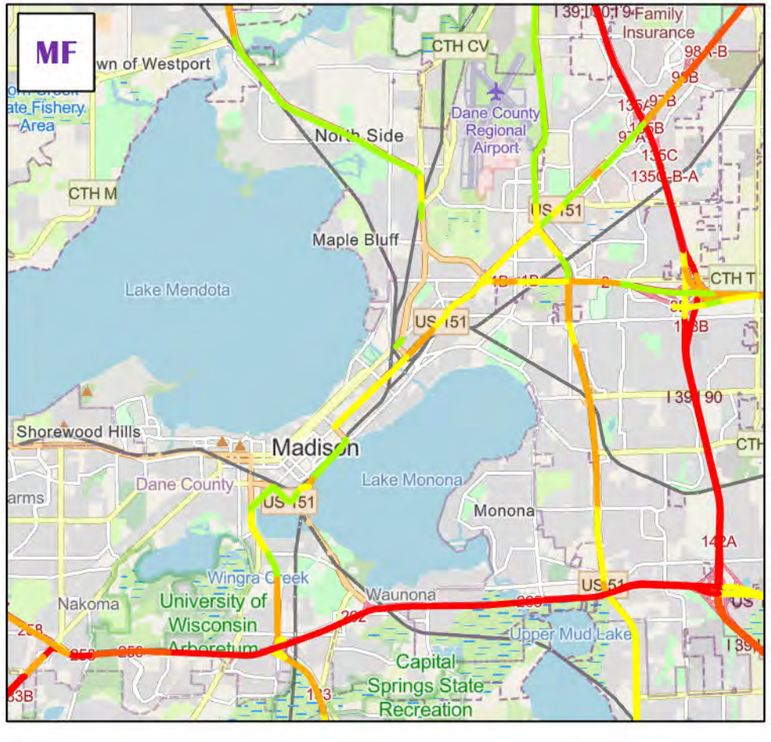


MP

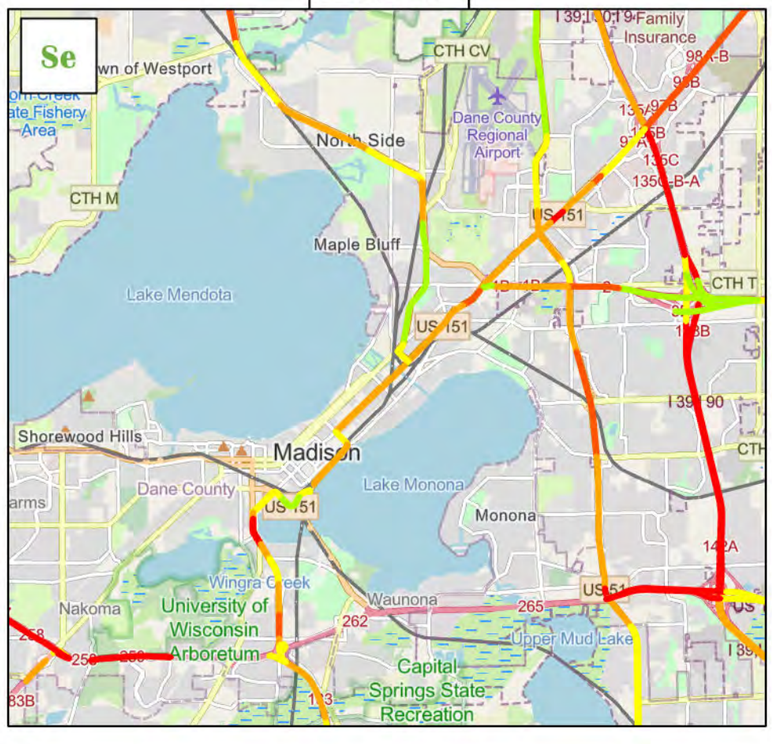


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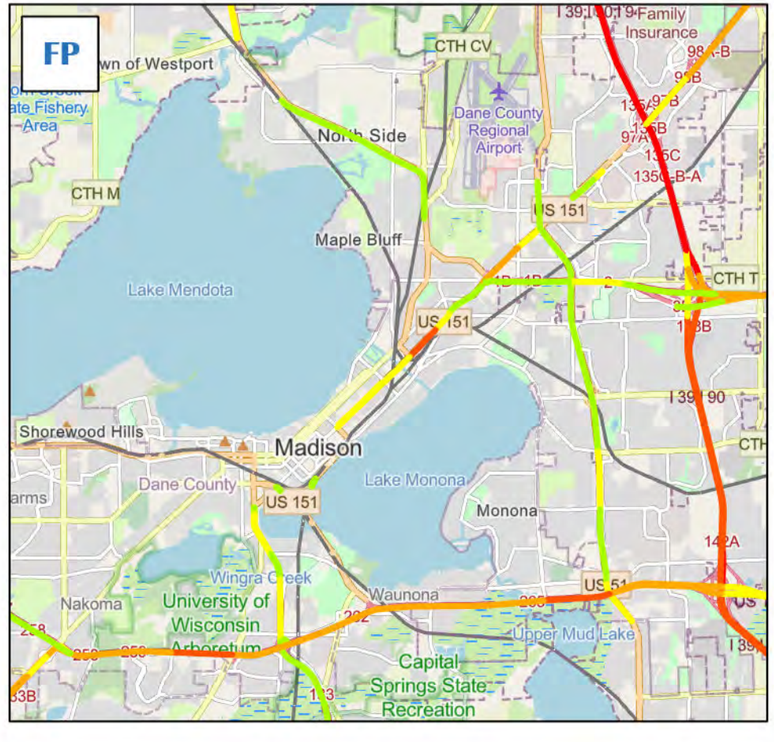
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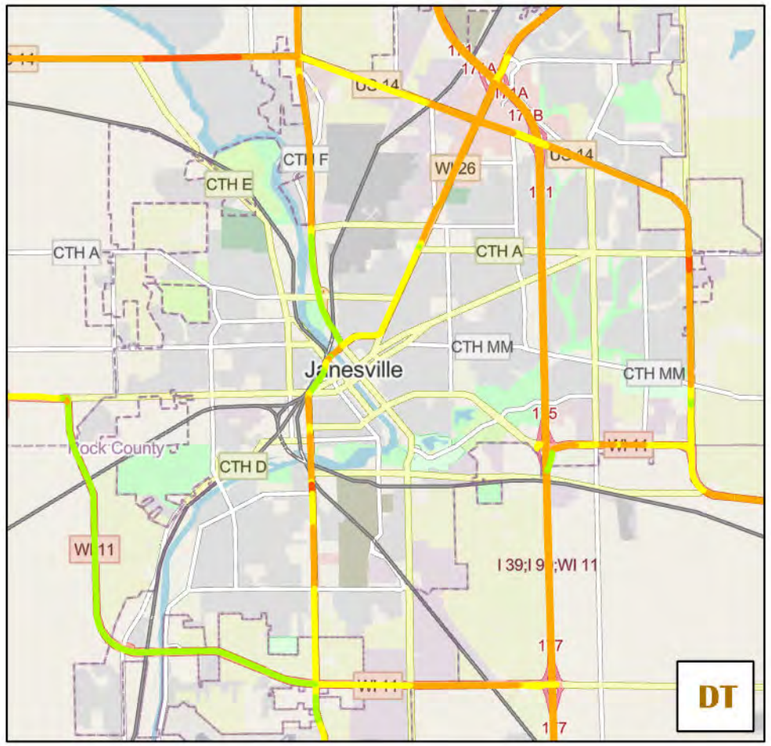


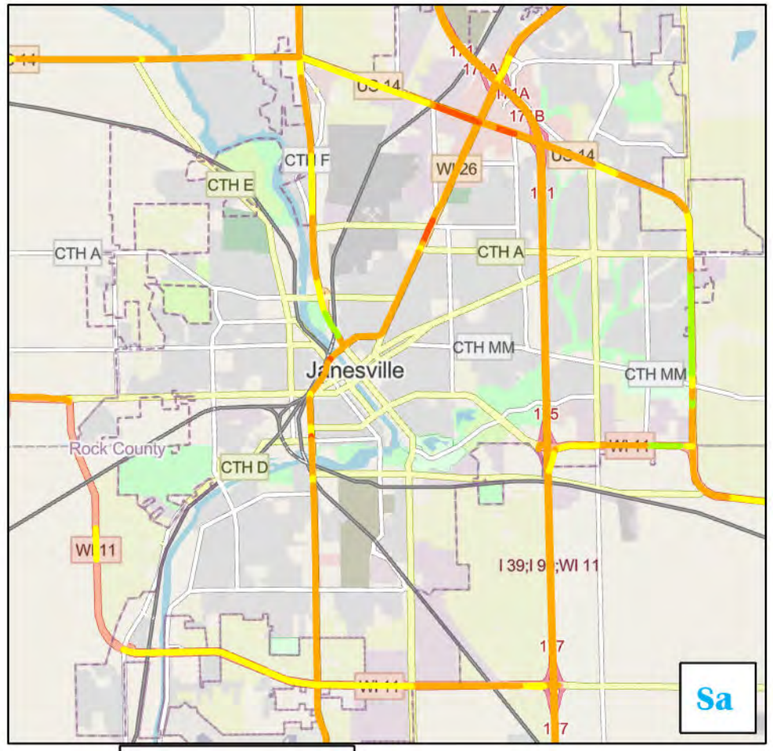
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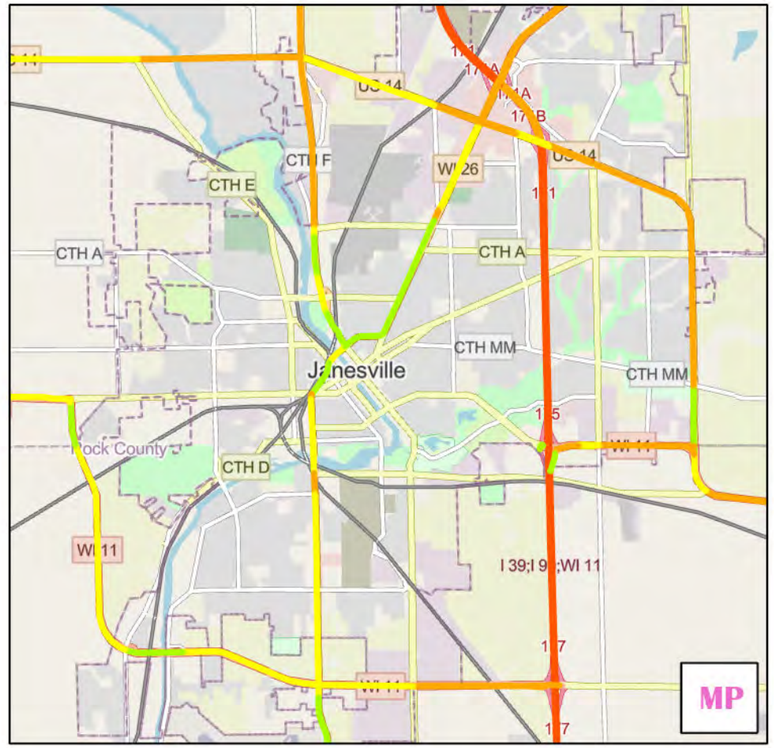


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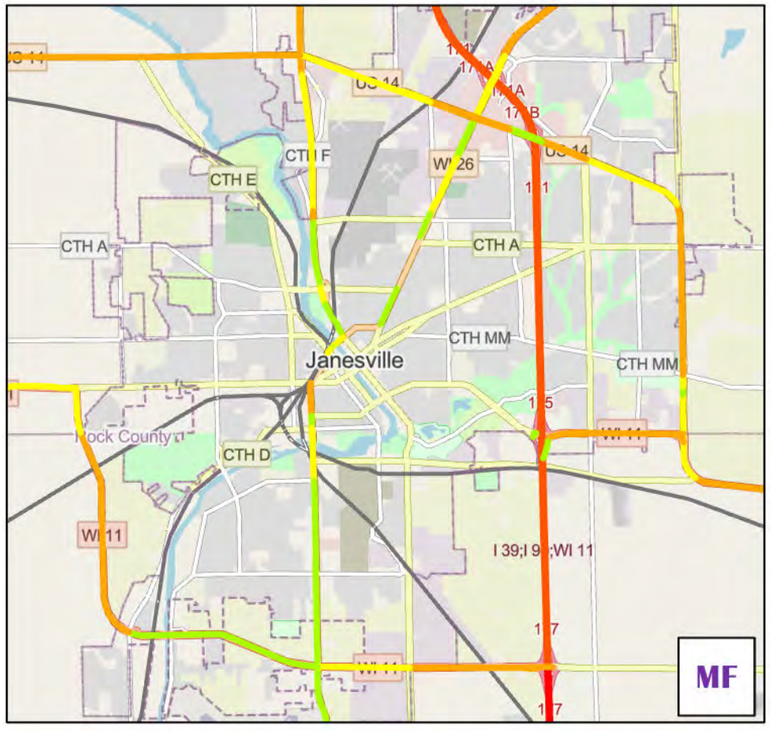


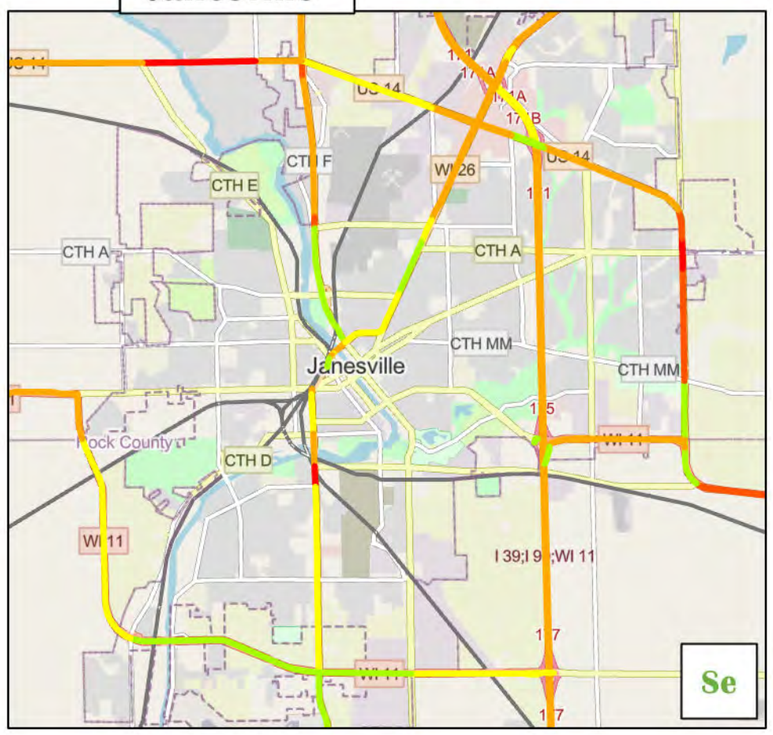

CTH E
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CTH MM
CTH MM
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Rock County
CTH D
WI 11
DT

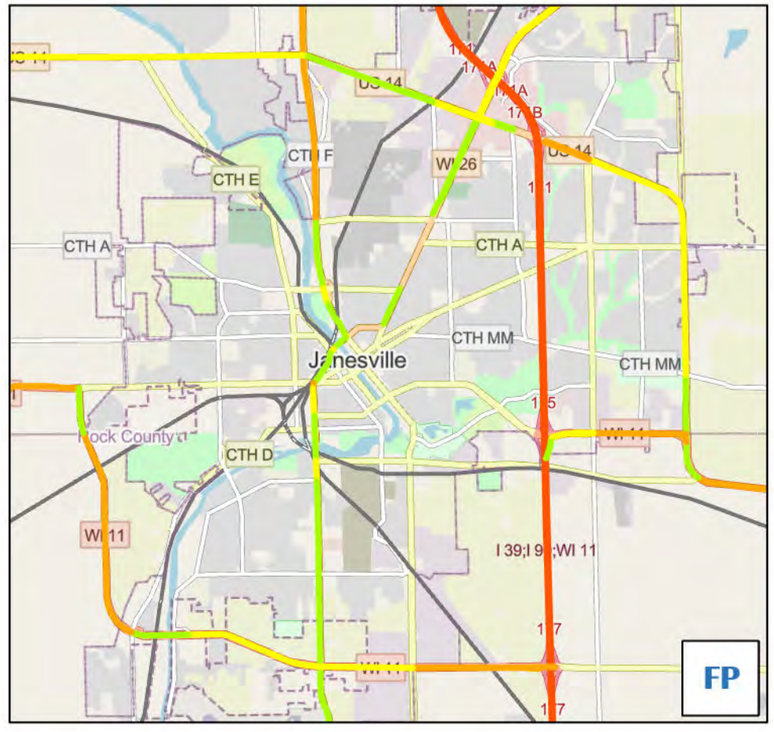

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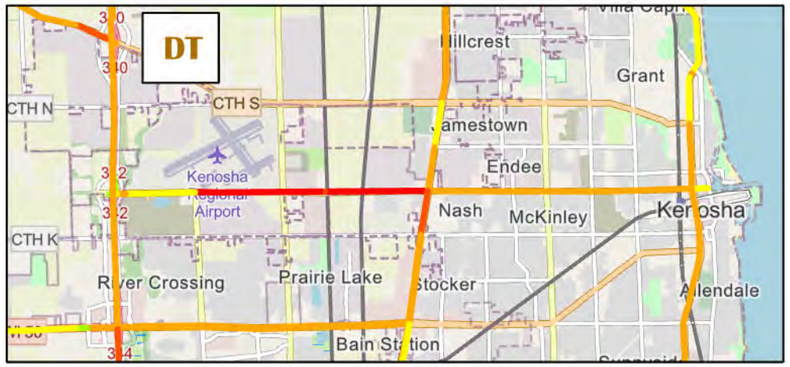

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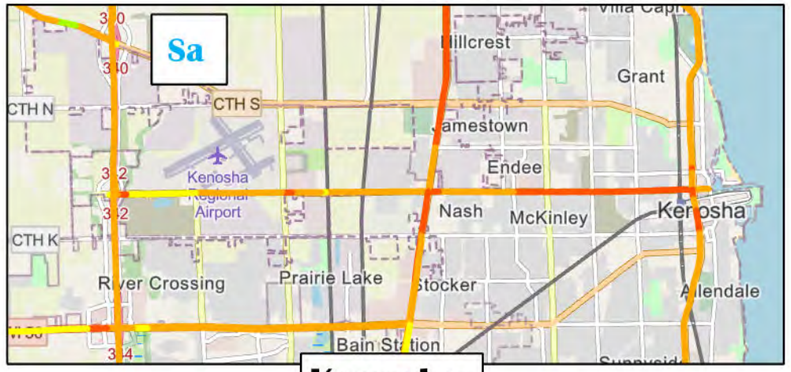
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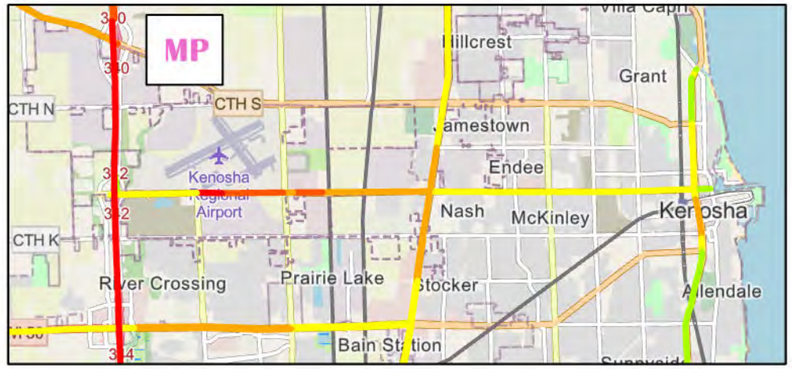

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Rock County
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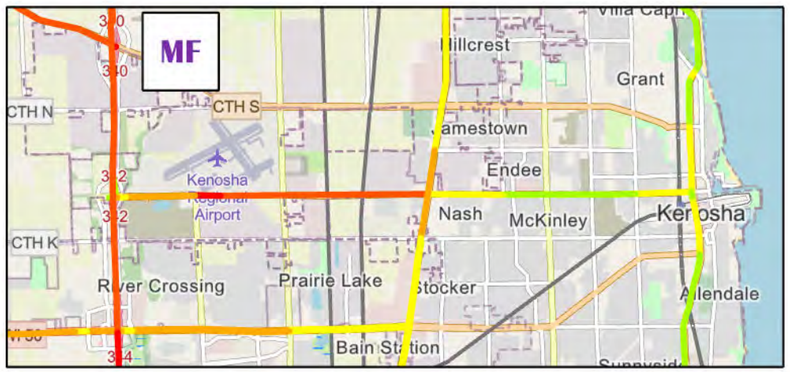

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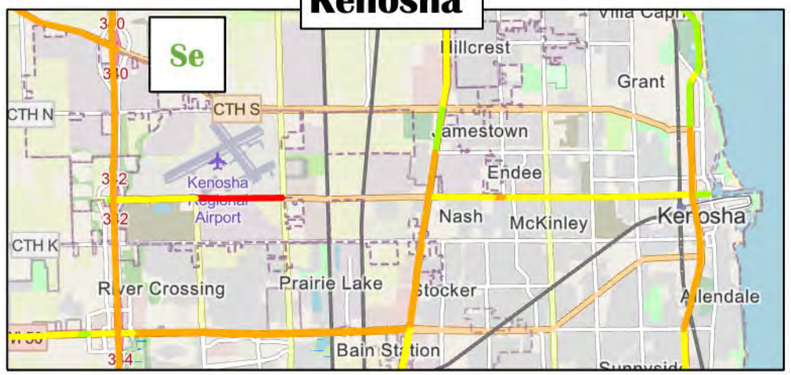

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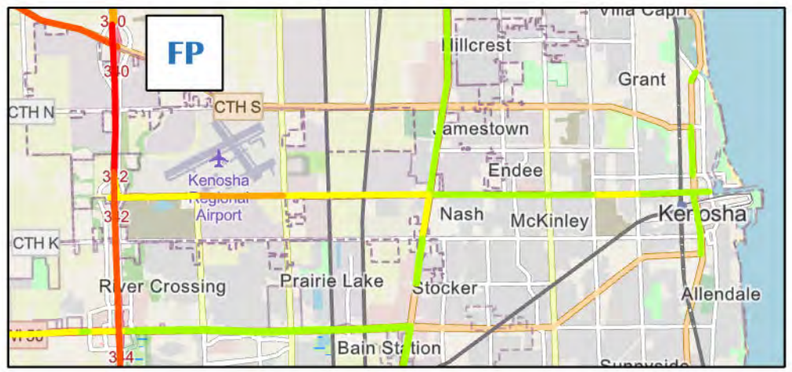

DT
CTH N
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Millcrest
Grant
Jamestown
Endee
Kenosha Regional Airport
Nash
McKinley
Kenosha
CTH K
River Crossing
Prairie Lake
Stocker
Allendale
Bain Station


Sa
CTH N
CTH S
Millcrest
Grant
Jamestown
Endee
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Prairie Lake
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Allendale
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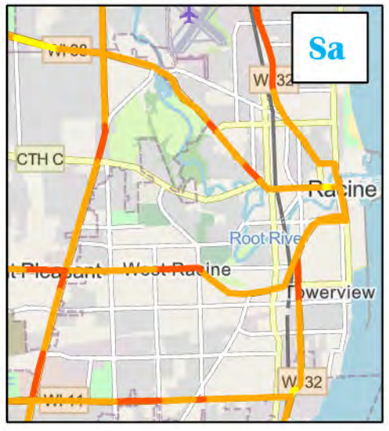

MP
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Kenosha Regional Airport
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Kenosha
CTH K
River Crossing
Prairie Lake
Stocker
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MF
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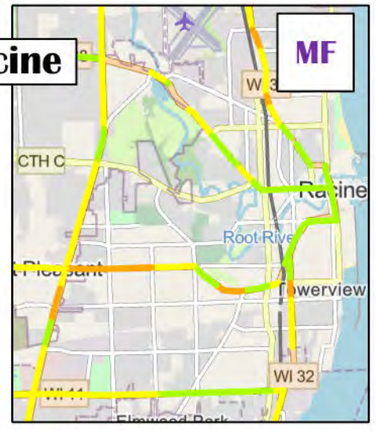

Kenosha
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Millcrest
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Jamestown
Endee
Kenosha Regional Airport
Nash
McKinley
Kenosha
CTH K
River Crossing
Prairie Lake
Stocker
Allendale
Bain Station


FP
CTH N
CTH S
Millcrest
Grant
Jamestown
Endee
Kenosha Regional Airport
Nash
McKinley
Kenosha
CTH K
River Crossing
Prairie Lake
Stocker
Allendale
Bain Station


DT
CTH C
Racine
Root River
West Racine
Towerview
WI 32

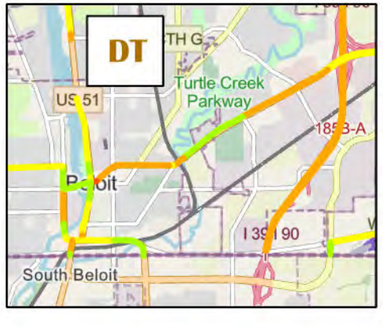

Sa
CTH C
Racine
Root River
West Racine
Towerview
WI 32

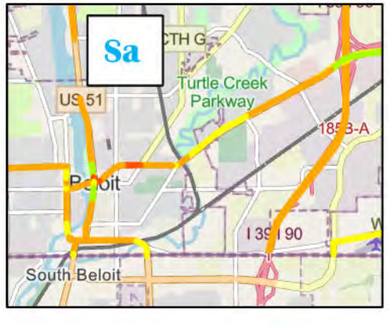

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Racine
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Racine
Root River
West Racine
Towerview
WI 32

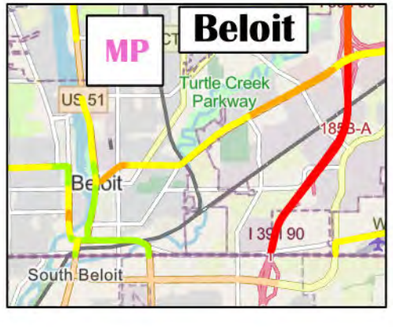

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Racine
Root River
Towerview
WI 32

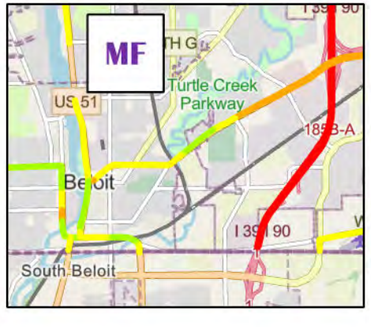

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Racine
Root River
Towerview
WI 32

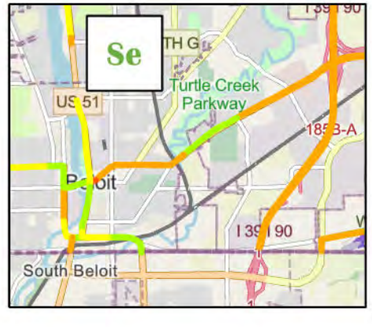

FP
CTH C
Racine
Root River
West Racine
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WI 32

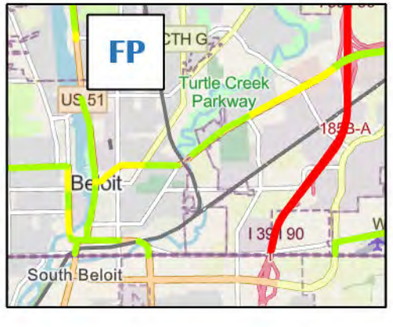

DT
Beloit
Turtle Creek Parkway
US 51
I 39 I 90
South Beloit


Sa
Turtle Creek Parkway
US 51
I 39 I 90
South Beloit


MP
Beloit
Turtle Creek Parkway
US 51
I 39 I 90
South Beloit


MF
Turtle Creek Parkway
US 51
I 39 I 90
South Beloit


Se
Turtle Creek Parkway
US 51
I 39 I 90
South Beloit


FP
Turtle Creek Parkway
US 51
I 39 I 90
South Beloit