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

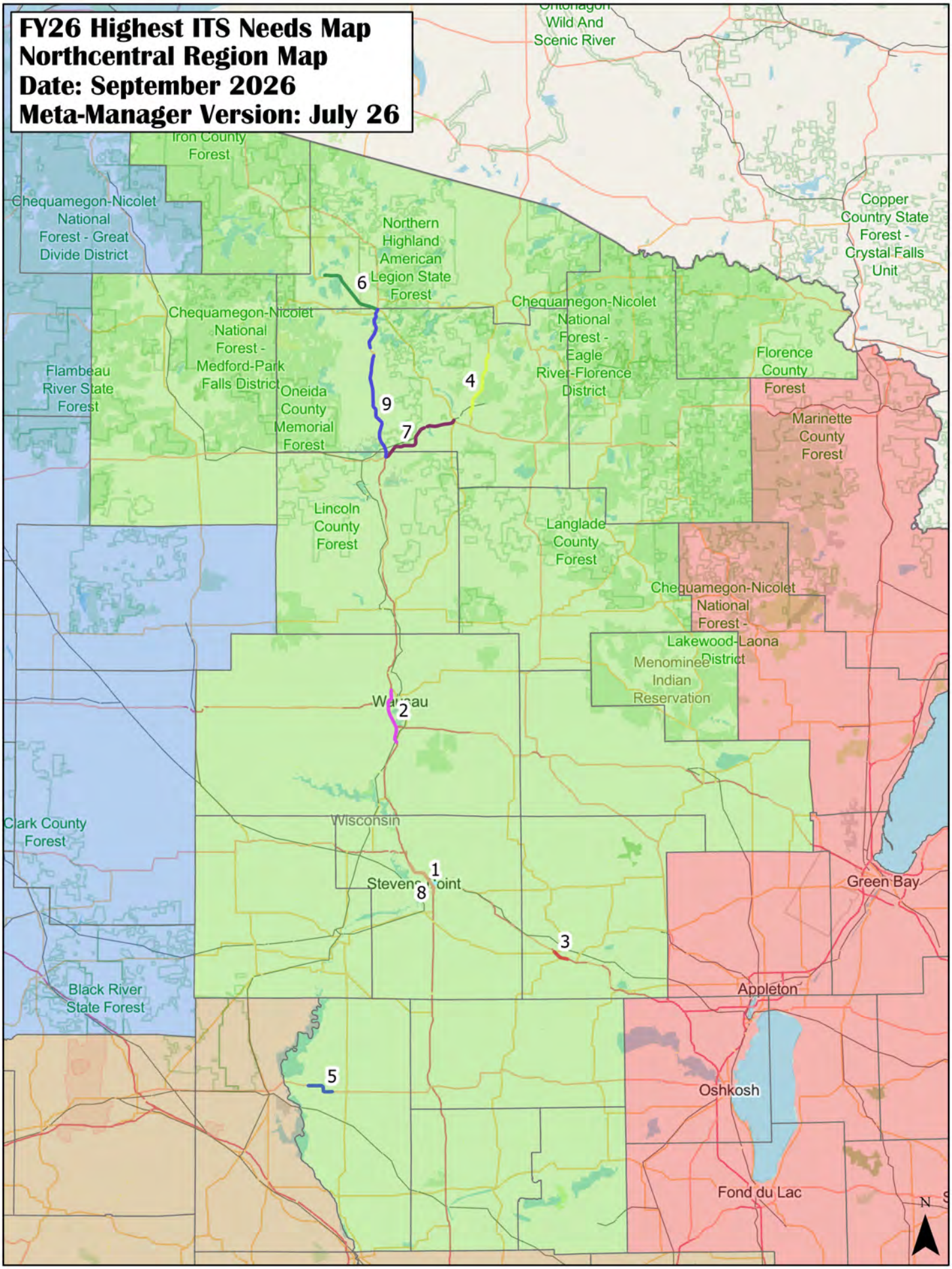
	Route	Corridor	Municipal Extent	County	DT	Sa	MP	MF	Se	FP
1	I-41/94	Exit 318 to Exit 322	Milwaukee to Oak Creek	Milwaukee	2.70	1.29	2.60	2.99	2.47	1.95
2	I-41	Exit 39 (Zoo IC) to Exit 48	Milwaukee/Wauwatosa	Milwaukee	2.67	1.29	2.90	2.02	2.82	1.83
3	I-43/41/894	Exit 4 (Hale IC) to Exit 10 (Mitchell IC)	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
Northcentral Region Map
Date: September 2026
Meta-Manager Version: July 26
Wild And
Scenic River
Iron County
Forest
Chequamegon-Nicolet
National
Forest - Great
Divide District
Northern
Highland
American
Legion State
Forest
Copper
Country State
Forest -
Crystal Falls
Unit
Chequamegon-Nicolet
National
Forest -
Medford-Park
Falls District
Chequamegon-Nicolet
National
Forest -
Eagle
River-Florence
District
Flambeau
River State
Forest
Oneida
County
Forest
Florence
County
Forest
Marinette
County
Forest
Lincoln
County
Forest
Langlade
County
Forest
Chequamegon-Nicolet
National
Forest -
Lakewood-Laona
District
Menominee
Indian
Reservation
Wausau
Wisconsin
Clark County
Forest
Stevens Point
Green Bay
Black River
State Forest
Appleton
Oshkosh
Fond du Lac
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FY 26 Statewide Needs Report
North Central Region Map
Date: September 2026
Preset: Default TIP
Meta-Manager Version: July 26

Presque Isle River
Gogebic County Forest
Iron County Forest
Ashland County Forest
Turtle-Flambeau Flowage
Lac du Flambeau Indian Reservation
Northern Highland American Legion State Forest
Michigamme Reservoir
Iron River
Crystal Falls
Eagle River
Florence
Chequamegon-Nicolet National Forest - Medford-Park Falls District
Chequamegon-Nicolet National Forest - Eagle River-Florence District
Florence County Forest
Marinette County Forest
Oneida County Memorial Forest
Rhinelander
Lincoln County Forest
Langlade County Forest
Menominee Indian Reservation
Keshena
Wausau
Weston
Big Eau Pleine Reservoir
Stevens Point
Wood County Forest
Wisconsin Rapids
Jackson County Forest
Black River State Forest
Meadow Valley Wildlife Area
Petenwell Lake
Adams
Green Lake
Oshkosh
Appleton
New London

Detailed Insets
Rhinelander
Stevens Point
Wausau
Wisconsin Rapids

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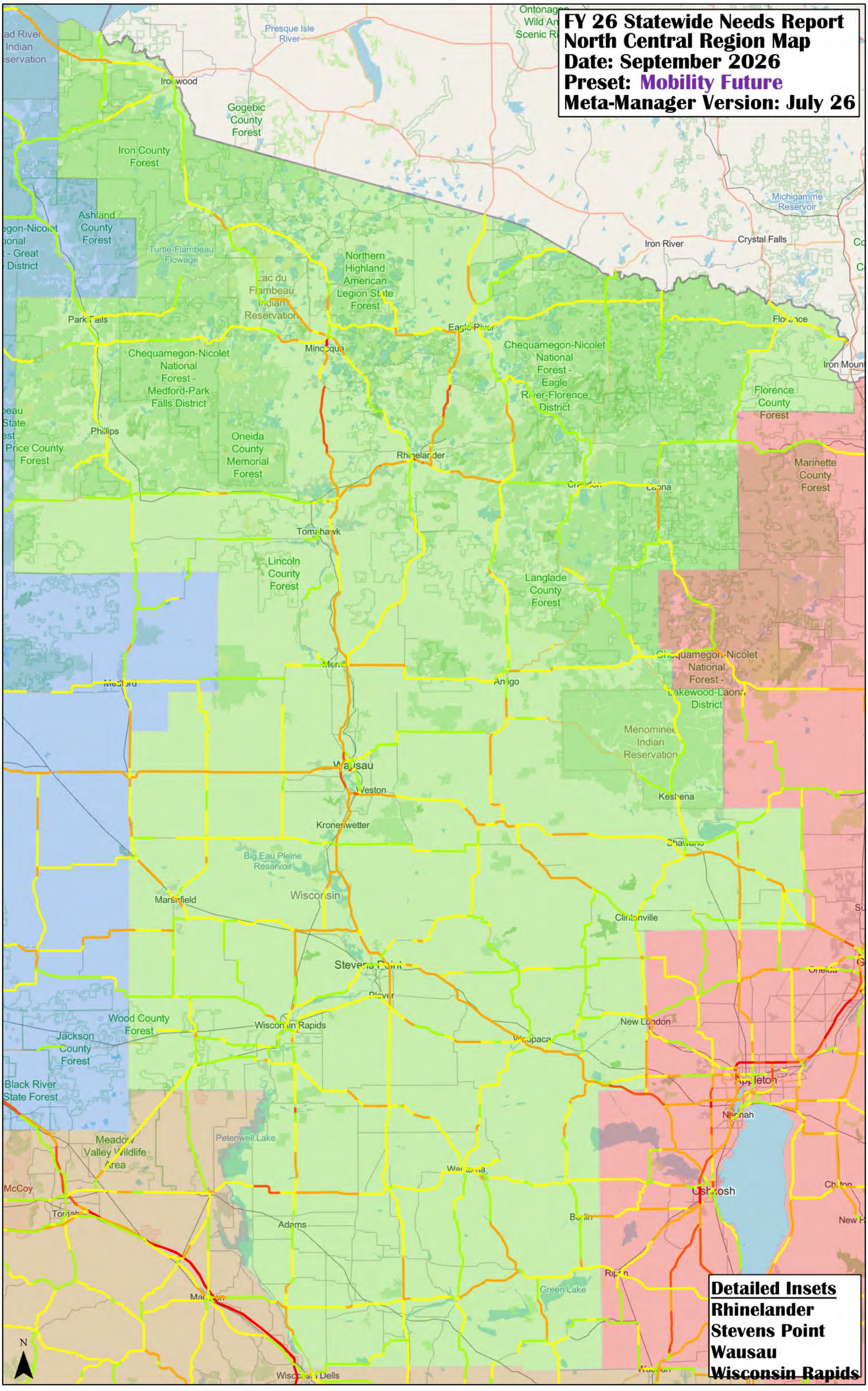
FY 26 Statewide Needs Report
North Central Region Map
Date: September 2026
Preset: Freight Performance
Meta-Manager Version: July 26

Presque Isle River
Gogebic County Forest
Iron County Forest
Ashland County Forest
Turtle-Flambeau Flowage
Lac du Flambeau Indian Reservation
Northern Highland American Legion State Forest
Michigamme Reservoir
Iron River
Crystal Falls
Park Falls
Eagle River
Minocqua
Chequamegon-Nicolet National Forest - Medford-Park Falls District
Chequamegon-Nicolet National Forest - Eagle River-Florence District
Florence County Forest
Phillips
Price County Forest
Oneida County Memorial Forest
Rhinelander
Marinette County Forest
Tomahawk
Lincoln County Forest
Langlade County Forest
Merrill
Antigo
Chequamegon-Nicolet National Forest - Lakewood-Laona District
Menominee Indian Reservation
Wausau
Weston
Keshena
Kronenwetter
Big Eau Pleine Reservoir
Marshfield
Wisconsin
Clintonville
Stevens Point
Plover
Wisconsin Rapids
New London
Wood County Forest
Jackson County Forest
Black River State Forest
Meadow Valley Wildlife Area
Petenwell Lake
Wautoma
Oshkosh
Adams
Berlin
Ripon
Green Lake
Wisconsin Dells

Detailed Insets
Rhinelander
Stevens Point
Wausau
Wisconsin Rapids

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FY 26 Statewide Needs Report
North Central Region Map
Date: September 2026
Preset: Mobility Future
Meta-Manager Version: July 26



FY 26 Statewide Needs Report
North Central Region Map
Date: September 2026
Preset: Mobility Present
Meta-Manager Version: July 26

Presque Isle River
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Ironwood
Gogebic County Forest
Iron County Forest
Ashland County Forest
Turtle-Flambeau Flowage
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Florence County Forest
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Phillips
Price County Forest
Oneida County Memorial Forest
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Chequamegon-Nicolet National Forest - Lakewood-Laona District
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Jackson County Forest
Black River State Forest
Appleton
Neenah
Meadow Valley Wildlife Area
Petenwell Lake
McCoy
Adams
Oshkosh
Green Lake
Wisconsin Dells

Detailed Insets
Rhinelander
Stevens Point
Wausau
Wisconsin Rapids

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FY 26 Statewide Needs Report
North Central Region Map
Date: September 2026
Preset: Safety
Meta-Manager Version: July 26

Presque Isle River
Gogebic County Forest
Iron County Forest
Ashland County Forest
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Park Falls
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Rhinelander
Laona
Tomahawk
Medford
Antigo
Wausau
Weston
Kronenwetter
Marshfield
Wisconsin
Stevens Point
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Wisconsin Rapids
New London
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Oshkosh
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Green Lake
Wisconsin Dells

Detailed Insets
Rhinelander
Stevens Point
Wausau
Wisconsin Rapids

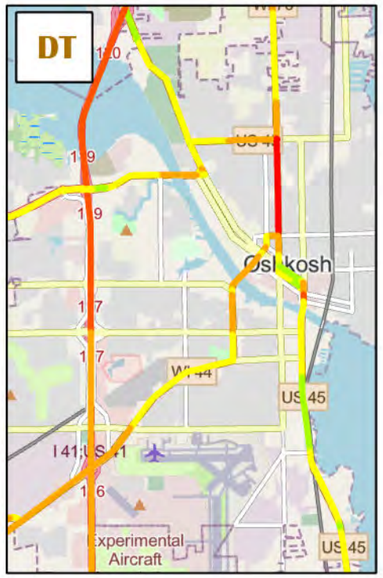
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FY 26 Statewide Needs Report
North Central Region Map
Date: September 2026
Preset: Service
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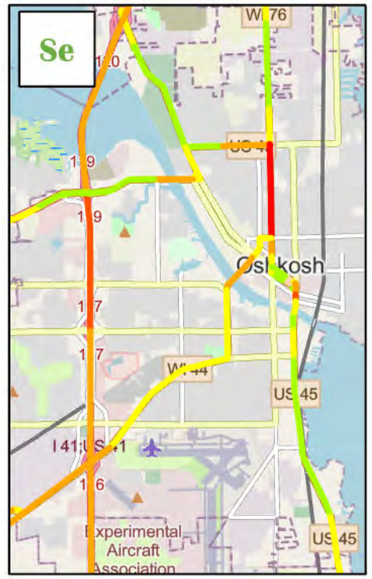






Oshkosh











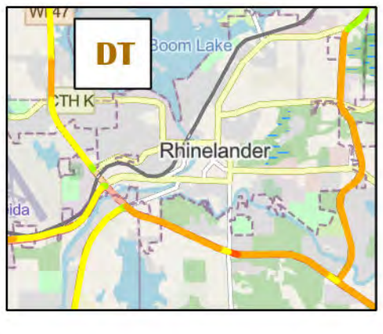


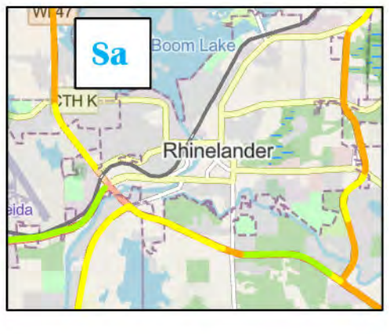
Wisconsin Rapids

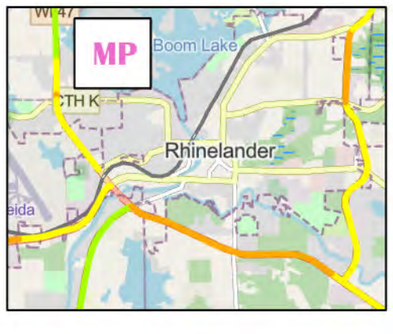




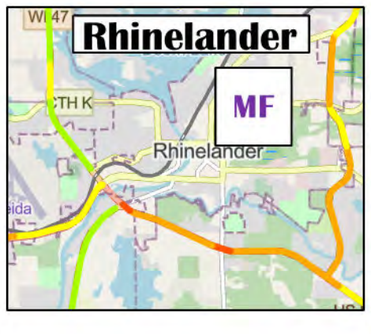


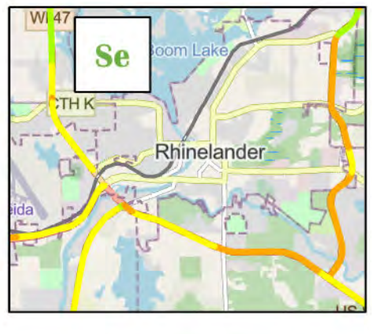


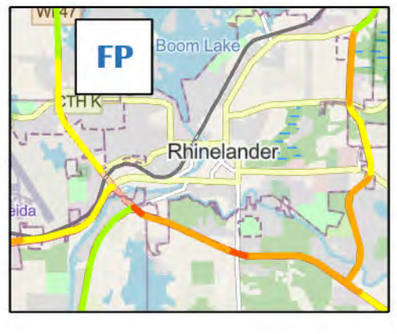


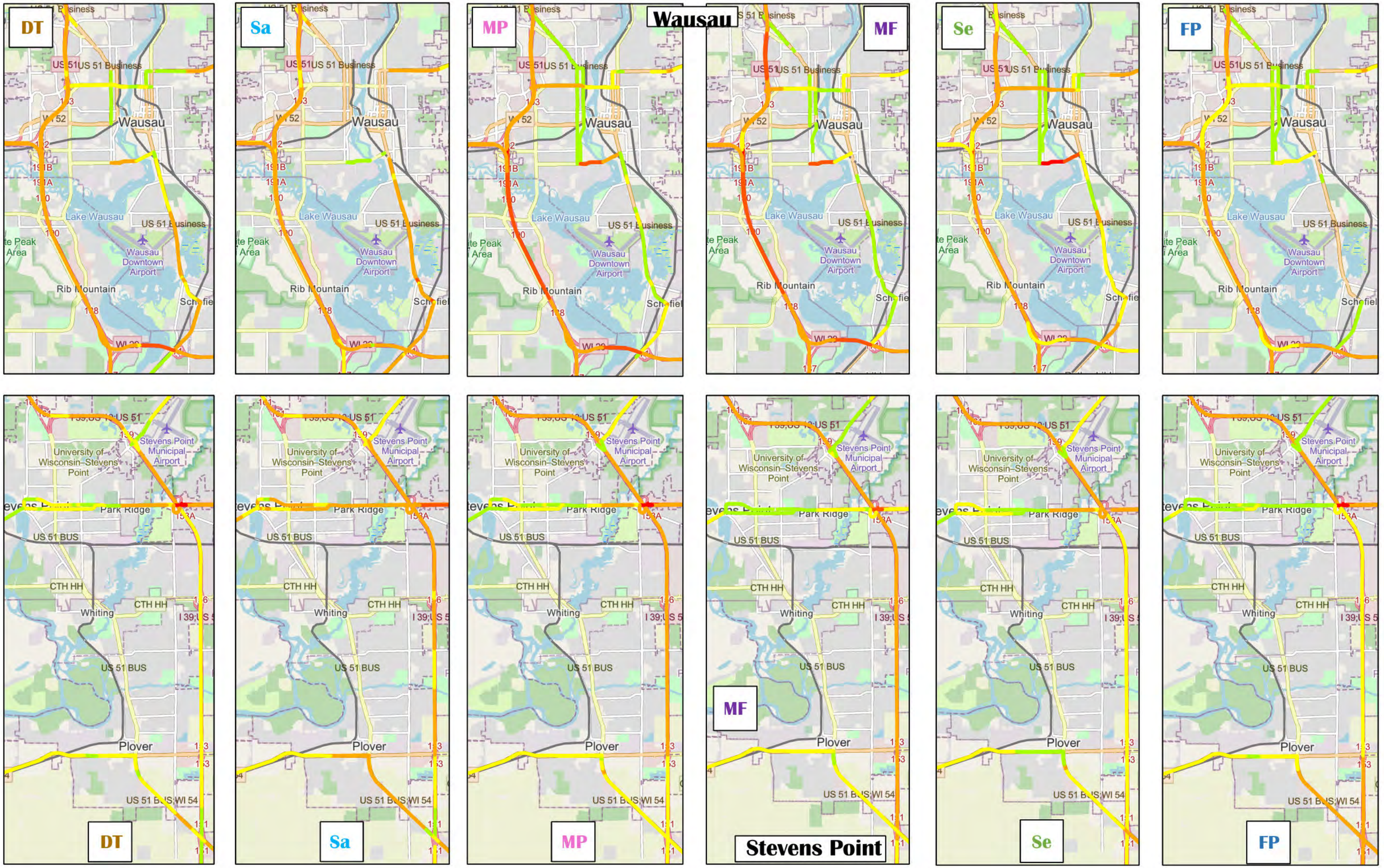


Rhinelander








Wausau
DT
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MF
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US 51US 51 Business
Wausau
Lake Wausau
US 51 Business
Wausau Downtown Airport
Rib Mountain
WI 29
University of Wisconsin–Stevens Point
Stevens Point Municipal Airport
Park Ridge
US 51 BUS
CTH HH
Whiting
Plover
US 51 BUS;WI 54
Stevens Point