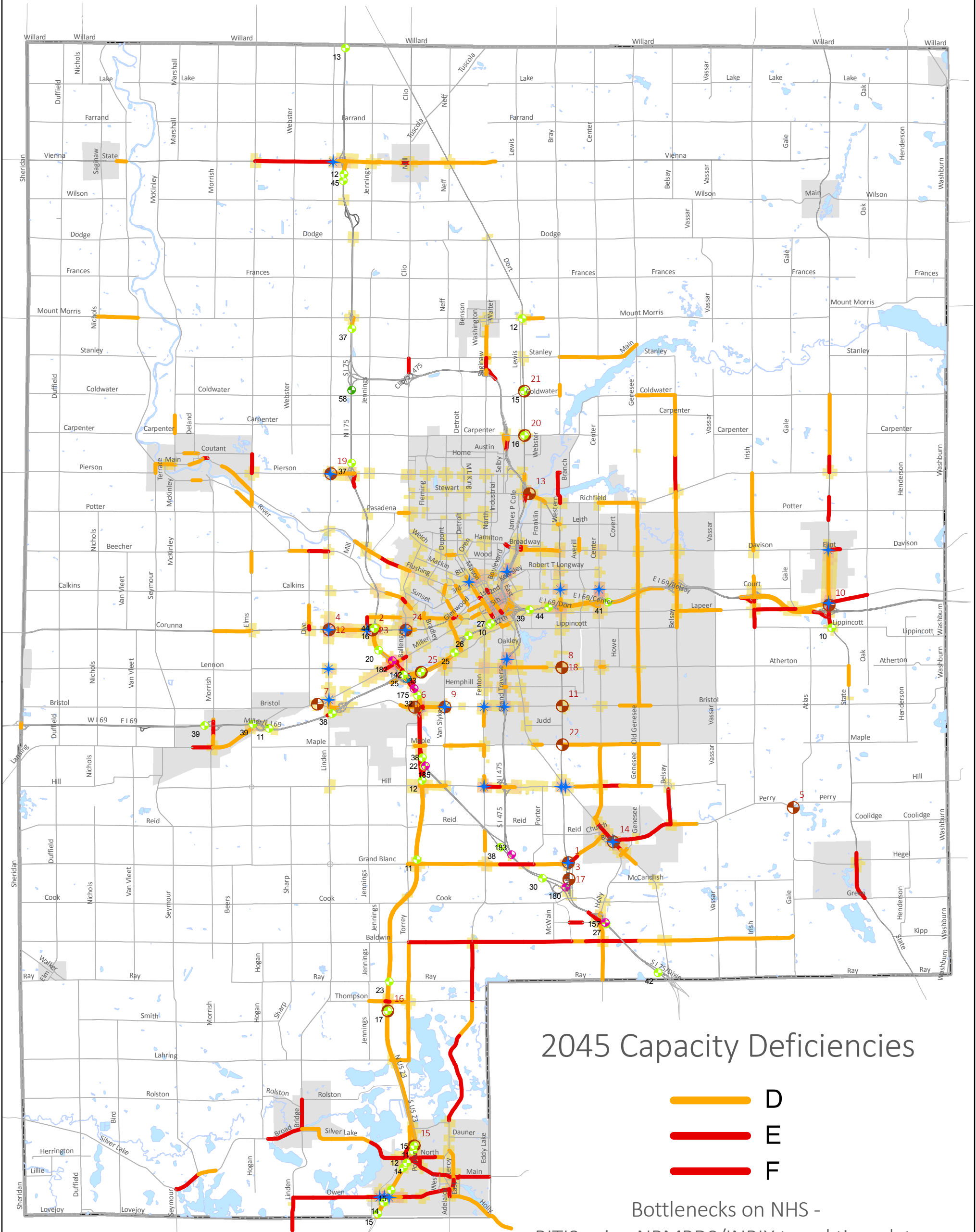


2045 CMP Deficiencies



2045 Capacity Deficiencies

- D
- E
- F

Bottlenecks on NHS -
RITIS using NPMRDS/INRIX travel time data

Top 25 Locations

Top 25 Crash Intersections -
MSP data 2013 - 2017

Crash Density

Incidents on NHS -

RITIS using FHWA NPMRDS/INRIX and other datasets

- 10 - 50 (43)
- 58 - 100 (1)
- 142 - 150 (1)
- 157 - 185 (6)

2045 CMP Deficiencies

Corridor/Intersection	From	To	CMP Criteria	Functional Class	Current ADT	Current ADT Year	EJZone	Arterial
Owen Rd & N I 75/Owen RAMP & Owen/N I 75 RAMP			Top 25 Crash	Minor Arterial/Other Freeway			No	Yes
Owen Rd & Owen/S I 75 RAMP & S I 75/Owen RAMP			Top 25 Crash	Minor Arterial/Other Freeway			Yes	Yes
Owen Rd & Silver Pkwy			Top 25 Crash	Minor Arterial			Yes	Yes
W Vienna Rd & Linden Rd			Top 25 Crash	Minor Arterial/Major Collector			Yes	Yes
N Linden Rd & W Pierson Rd			Top 25 Crash	Principal Arterial/Minor Arterial			Yes	Yes
E Flint St & W Flint St & N State Rd			Top 25 Crash	Principal Arterial/Minor Arterial			No	Yes
Robert T Longway Blvd S & Cesar Chavez Dr			Top 25 Crash	Principal Arterial/Minor Arterial			Yes	Yes
N Grand Traverse St & W 5th Ave			Top 25 Crash	Principal Arterial/Minor Arterial			Yes	Yes
Lapeer Rd & S State Rd			Top 25 Crash	Principal Arterial/Minor Arterial			Yes	Yes
S Dort Hwy & E Court St			Top 25 Crash	Principal Arterial/Minor Arterial			Yes	Yes
E Court St & S Center Rd			Top 25 Crash	Principal Arterial/Minor Arterial			Yes	Yes
Corunna Rd & S Graham Rd			Top 25 Crash	Principal Arterial/Local			Yes	Yes
Corunna Rd & S Linden Rd			Top 25 Crash	Principal Arterial			Yes	Yes
Corunna Rd & S Ballenger Hwy			Top 25 Crash	Principal Arterial			Yes	Yes
S Linden Rd & Lennon Rd			Top 25 Crash	Principal Arterial/Minor Arterial			Yes	Yes
N I 475 & S Grand Traverse St			Top 25 Crash	Interstate			Yes	No
W Bristol Rd & Van Slyke Rd			Top 25 Crash	Principal Arterial/Minor Arterial			Yes	Yes
Miller Rd & S Linden Rd			Top 25 Crash	Principal Arterial			Yes	Yes
Fenton Rd & W Bristol Rd & E Bristol Rd			Top 25 Crash	Principal Arterial/Minor Arterial			Yes	Yes
E Bristol Rd & S Grand Traverse St			Top 25 Crash	Principal Arterial/Minor Arterial			Yes	Yes
E Hill Rd & W Hill Rd & Fenton Rd			Top 25 Crash	Principal Arterial/Minor Arterial			Yes	Yes
S Saginaw Rd & E Hill Rd			Top 25 Crash	Principal Arterial/Minor Arterial			Yes	Yes
Dort Hwy & E Hill Rd & S Dort Hwy			Top 25 Crash	Principal Arterial/Minor Arterial			Yes	Yes
Perry Rd & S Saginaw Rd & Bush St & S Saginaw St			Top 25 Crash	Principal Arterial/Minor Arterial			Yes	Yes
Dort Hwy & E Grand Blanc Rd			Top 25 Crash	Principal Arterial/Minor Arterial			Yes	Yes
Bristol Rd W @ Miller Rd			Top 25 Bottleneck	Principal Arterial			Yes	Yes
US-23 S @ North Rd/Torrey Rd/EXIT 80			Top 25 Bottleneck	Other Freeway			Yes	No
US-23 N @ Thompson Rd/EXIT 84			Top 25 Bottleneck	Other Freeway			Yes	No
Bristol Rd E @ I-75/US-23			Top 25 Bottleneck	Principal Arterial			Yes	Yes
I-69 W @ I-75/US-23/EXIT 133			Top 25 Bottleneck	Interstate			Yes	No
M-54 S @ E Grand Blanc Rd			Top 25 Bottleneck	Principal Arterial/Minor Arterial			Yes	Yes
M-54 N @ S Saginaw Rd			Top 25 Bottleneck	Principal Arterial			No	Yes
M-54 S @ E Maple AVE			Top 25 Bottleneck	Principal Arterial/Minor Arterial			Yes	Yes
M-54 N @ E Bristol Rd			Top 25 Bottleneck	Principal Arterial			Yes	Yes
M-54 S @ E Atherton Rd			Top 25 Bottleneck	Principal Arterial/Minor Arterial			Yes	Yes
Perry Rd E @ Gale Rd			Top 25 Bottleneck	Minor Arterial/Major Collector			Yes	Yes
M-21 E @ I-75/US-23			Top 25 Bottleneck	Principal Arterial			Yes	Yes
M-54 N @ I-475			Top 25 Bottleneck	Principal Arterial			Yes	Yes
M-54 S @ E Carpenter RD			Top 25 Bottleneck	Principal Arterial/Minor Arterial			Yes	Yes
M-54 N @ E Coldwater RD			Top 25 Bottleneck	Principal Arterial/Minor Arterial			Yes	Yes
M-15 N @ I-69/EXIT 145			Top 25 Bottleneck	Principal Arterial			Yes	Yes
I-69 W @ MORRISH RD/EXIT 128			Incident	Interstate			Yes	No
I-69 W @ MILLER RD/EXIT 129			Incident	Interstate			Yes	No
I-69 E @ MILLER RD/EXIT 129			Incident	Interstate			Yes	No
I-69 W @ BRISTOL RD/EXIT 131			Incident/ LOS E	Interstate			Yes	No
US-23 S @ GENESEE--LIVINGSTON COUNTY BORDER			Incident	Other Freeway			Yes	No
US-23 @ US-23 BUS/OWEN RD/EXIT 78			Incident	Other Freeway			No	No
US-23 @ US-23 BUS/SILVER LAKE RD/EXIT 79			Incident	Other Freeway			No	No
US-23 @ NORTH RD/TORREY RD/EXIT 80			Incident	Other Freeway			No	No
US-23 N @ THOMPSON RD/EXIT 84			Incident	Other Freeway			Yes	No
US-23 N @ RAY RD			Incident	Other Freeway			Yes	No

2045 CMP Deficiencies

Corridor/Intersection	From	To	CMP Criteria	Functional Class	Current ADT	Current ADT Year	EJZone	Arterial
US-23 N @ GRAND BLANC RD/EXIT 88			Incident	Other Freeway			Yes	No
US-23 N @ HILL RD/EXIT 90			Incident	Other Freeway			Yes	No
I-75 S @ US-23			Incident	Interstate			Yes	No
US-23 N @ I-75			Incident	Interstate			Yes	No
I-75 N @ MILLER RD/EXIT 117			Incident	Interstate			Yes	No
I-75 @ I-69			Incident	Interstate			Yes	No
I-75 @ MI-121/BRISTOL RD/EXIT 116			Incident	Interstate			Yes	No
I-69 W @ I-75/US-23/EXIT 133			Incident	Interstate			Yes	No
I-75 N @ US-23			Incident	Interstate			Yes	No
I-75 @ I-475/EXIT 111			Incident	Interstate			Yes	No
I-75 S @ MI-54/DORT HWY/EXIT 109			Incident	Interstate			Yes	No
I-75 S @ HOLLY RD/EXIT 108			Incident	Interstate			Yes	No
I-75 N @ MI-54/DORT HWY/EXIT 109			Incident	Interstate			No	No
I-75 N @ HOLLY RD/EXIT 108			Incident	Interstate			Yes	No
I-75 S @ DIXIE HWY/EXIT 106			Incident	Interstate			Yes	No
I-75 N @ PIERSON RD/EXIT 122			Incident	Interstate			Yes	No
I-75 N @ I-475/EXIT 125			Incident	Interstate			Yes	No
I-75 N @ W MOUNT MORRIS RD/EXIT 126			Incident	Interstate			Yes	No
I-75 @ MI-57/EXIT 131			Incident	Interstate			Yes	No
I-75 N @ GENESEE--SAGINAW COUNTY BORDER			Incident	Interstate			Yes	No
I-75 S @ MILLER RD/EXIT 117			Incident	Interstate			Yes	No
I-75 @ MI-21/CORUNNA RD/EXIT 118			Incident	Interstate			Yes	No
I-69 @ HAMMERBERG RD/EXIT 135			Incident	Interstate			Yes	No
I-69 @ SAGINAW ST/EXIT 136			Incident	Interstate			Yes	No
I-69 E @ I-475/EXIT 137			Incident	Interstate			Yes	No
I-69 E @ MI-54/DORT HWY/EXIT 138			Incident	Interstate			Yes	No
I-69 E @ CENTER RD/EXIT 139			Incident	Interstate			Yes	No
M-54 S @ E MOUNT MORRIS RD			Incident	Principal Arterial/Minor Arterial			Yes	Yes
M-15 S @ E LIPPINCOTT BLVD			Incident	Principal Arterial/Local			Yes	Yes
5th Ave	Flushing	Robert T. Longway	Crash	Principal Arterial	19,378	2016	Yes	Yes
5th St	Court	Court	Crash	Principal Arterial	10,613	2014	Yes	Yes
Atherton	Fenton	Grand Traverse	Crash	Minor Arterial	10,715	2017	Yes	Yes
Ballenger Hwy	Welch	Corunna	Crash	Principal Arterial	18,997	2017	Yes	Yes
Beach St Intersections	Kearsley	2nd St	Crash	Minor Arterial	3,554	2013	Yes	Yes
Beach St Intersections	Court	9th St	Crash	Minor Arterial	3,068	2017	Yes	Yes
Beecher Rd	Calkins	River Valley	Crash	Minor Arterial	14,072	2018	Yes	Yes
Calkins @ Linden			Crash	Principal Arterial/Local			Yes	Yes
Center @ Davison			Crash	Principal Arterial			Yes	Yes
Center	Court	Lapeer	Crash	Principal Arterial	27,627	2006	Yes	Yes
Center @ Atherton			Crash/LOS D	Principal Arterial/Minor Arterial			Yes	Yes
Center @ Bristol			Crash	Principal Arterial/Minor Arterial			Yes	Yes
Church St Intersections	Kearsley	9th St	Crash	Minor Arterial	3,311	2017	Yes	Yes
Court St	5th St	Albert Horrigan	Crash	Principal Arterial	13,408	2016	Yes	Yes
Dort Hwy	Robert T. Longway	Lippincott	Crash	Principal Arterial	22,636	2017	Yes	Yes
Fenton Rd	Atherton	Hemphill	Crash	Principal Arterial	10,751	2017	Yes	Yes
Hill Rd	Torrey Rd	Van Slyke	Crash	Principal Arterial	17,223	2018	Yes	Yes
Hill Rd	Hill/N I-475 Ramp	Porter	Crash	Principal Arterial	26,831	2017	Yes	Yes
Holly Rd	Cook	Baldwin	Crash	Principal Arterial	20,033	2018	Yes	Yes
Lahring Rd @ North Rd			Crash	Minor Collector			Yes	No
Leroy St	Bly	North	Crash	Minor Arterial	7,595	2014	Yes	Yes

2045 CMP Deficiencies

Corridor/Intersection	From	To	CMP Criteria	Functional Class	Current ADT	Current ADT Year	EJZone	Arterial
Linden Rd @ Hill Rd			Crash	Principal Arterial/Minor Arterial			Yes	Yes
Miller @ Court/Fox			Crash	Principal Arterial/Minor Arterial			Yes	Yes
Pasadena Ave @ Jennings			Crash	Minor Arterial/Major Collector			Yes	Yes
Peirson Rd Intersections	Jennings	Saginaw	Crash	Principal Arterial/Minor Arterial			Yes	Yes
Richfield Rd	Dort Hwy	Western	Crash	Minor Arterial	9,917	2016	Yes	Yes
Robert T Longway Blvd	Boulevard	Forest St	Crash	Principal Arterial	14,639	2007	Yes	Yes
Saginaw @ McClandish			Crash	Principal Arterial/Major Collector			Yes	Yes
Saginaw Rd	Dodge	Dort	Crash	Principal Arterial	5,672	2015	Yes	Yes
Saginaw Rd Intersections	Oakley	Maple	Crash	Principal Arterial	11,085	2015	Yes	Yes
Saginaw St	8th St	12th St	Crash	Principal Arterial	10,790	2015	Yes	Yes
Saginaw St	Pasadena	Leith	Crash	Principal Arterial	10,194	2016	Yes	Yes
Saginaw St @ Hamilton			Crash	Principal Arterial			Yes	Yes
Stanley Rd @ Dort			Crash	Principal Arterial/Minor Collector			Yes	Yes
Stewart Ave @ Dupont St			Crash	Minor Arterial/Major Collector			Yes	Yes
Stewart Ave @ Martin Luther King Ave			Crash	Minor Arterial/Major Collector			Yes	Yes
University Ave Intersections	Grand Traverse	Saginaw	Crash	Principal Arterial	4,108	2013	Yes	Yes
Welch Ave @ Chevrolet			Crash	Minor Arterial/Minor Collector			Yes	Yes
12th St	Grand Traverse	Saginaw	LOS D	Minor Arterial	4,851	2016	Yes	Yes
2nd St	Chase	Grand Traverse	LOS D	Minor Arterial	2,712	2014	Yes	Yes
5th Ave	Garland	Detroit/ MLKing	LOS D	Principal Arterial	12,732	2003	Yes	Yes
5th Ave	Fred Tucker	James P. Cole	LOS D	Principal Arterial	19,378	2016	Yes	Yes
Adelaide	Shiawassee	Holly	LOS F	Minor Collector	5,830	2014	No	No
Atherton Rd	Grand Traverse	Ogema	LOS D	Minor Arterial	13,340	2014	Yes	Yes
Atherton Rd @ Center Rd			Crash/LOS D	Principal Arterial/Minor Arterial			Yes	Yes
Averill Ave	Woodrow	Davison	LOS D	Minor Arterial	3,805	2016	Yes	Yes
Baldwin Rd	Torrey	Dort Hwy Extension	LOS E	Minor Arterial	12,178	2017	Yes	Yes
Baldwin Rd	Dort Hwy Extension	Hasley	LOS D	Minor Arterial	11,613	2017	Yes	Yes
Baldwin Rd	Hasley	Ruby	LOS E	Minor Arterial	11,396	2015	Yes	Yes
Baldwin Rd	Ruby	Gale	LOS D	Minor Arterial/Minor Collector	9,579	2019	Yes	Yes
Beecher Rd	River	Dye	LOS D	Minor Arterial	8,381	2017	Yes	Yes
Beecher Rd	Dye	Linden	LOS E	Minor Arterial	8,971	2018	Yes	Yes
Beecher Rd	River Valley Dr	560 ft W of Ballenger	LOS D	Minor Arterial	14,072	2018	Yes	Yes
Beecher Rd	560 ft W of Ballenger	Ballenger	LOS E	Minor Arterial	14,072	2018	Yes	Yes
Beecher Rd	Ballenger	Westcombe	LOS D	Minor Arterial	8,553	2016	Yes	Yes
Bella Vista Dr	Saginaw	Via Catherina	LOS D	Major Collector	6,719	2015	Yes	No
Bella Vista Dr	Holly	Saginaw	LOS D	Local	NA	NA	Yes	No
Belsay Rd	Hill	Perry	LOS E	Minor Arterial	6,884	2018	Yes	Yes
Belsay Rd	Bunker Hill St	Richfield	LOS E	Minor Collector	6,350	2018	Yes	No
Belsay Rd	Coldwater	Bunker Hill St	LOS D	Minor Collector	3,080	2018	Yes	No
Belsay Rd	Richfield	Lippincott	LOS D	Minor Arterial	15,168	2014	Yes	Yes
Bradley Ave	Coventry	Court	LOS D	Minor Collector	4,480	2018	Yes	No
Bray Rd	Huckleberry RR Entrance	Coldwater	LOS D	Minor Arterial	1,771	2018	Yes	Yes
Bridge St	Rolston	Broad	LOS E	Minor Arterial	6,395	2015	No	Yes
Bristol Rd	S I-75/E Bristol Ramp	Spielman	LOS E and F	Principal Arterial	15,509	2016	Yes	Yes
Bristol Rd	Bishop International Airport	S I-75/E bristol Ramp	LOS D	Principal Arterial	16,877	2013	Yes	Yes
Bristol Rd	Spielman	Van Slyke	LOS D	Principal Arterial	16,930	2017	Yes	Yes
Bristol Rd	Linden	Bristol/W I-69 Ramp	LOS D	Principal Arterial	18,682	2016	Yes	Yes
Bristol Rd	Howe	Hodgens	LOS D	Minor Arterial	6,239	2013	Yes	Yes
Broad St	Hyatt	Bridge	LOS E	Minor Arterial	9,147	2015	No	Yes
Broad St	Bridge	Silver Lake	LOS D	Minor Arterial	6,722	2015	Yes	Yes

2045 CMP Deficiencies

Corridor/Intersection	From	To	CMP Criteria	Functional Class	Current ADT	Current ADT Year	EJZone	Arterial
Broadway Blvd	Lewis St	Olive	LOS D	Minor Arterial	1,004	2017	Yes	Yes
Center Rd	Maple	Saginaw	LOS D	Minor Arterial	8,482	2018	Yes	Yes
Chevrolet Ave	University Ave	Glenwood	LOS D	Minor Collector	9,198	2015	Yes	No
Clio Rd	Stanley	Clio/N I-475 Ramp	LOS E	Minor Arterial	5,885	2016	Yes	Yes
Coldwater Rd	Genesee	Belsay Rd	LOS D	Minor Collector	2,760	2018	Yes	No
Corunna Rd/ M-21	Morrish	Elms	LOS D	Minor Arterial	9,669	2017	Yes	Yes
Corunna Rd/ M-21	T.A. Mansour	Graham	LOS D	Principal Arterial	28,886	2017	Yes	Yes
Corunna Rd/ M-21	Graham	N I-75/Corunna Ramp	LOS E	Principal Arterial	28,886	2017	Yes	Yes
Corunna Rd/ M-21	Ballenger	Knapp	LOS D	Principal Arterial	9,582	2017	Yes	Yes
Corunna Rd/ M-21	Downey	Hammerberg	LOS D	Principal Arterial	17,288	2017	Yes	Yes
Court St	Graham	Minnie	LOS D	Minor Arterial	9,043	2000	Yes	Yes
Court St	Beecher	Glenwood	LOS D	Principal Arterial/Minor Arterial	11,492	2016	Yes	Yes
Court St	Asylum	5th St	LOS D	Principal Arterial	15,858	2008	Yes	Yes
Coutant St	Hut West	Wilcox	LOS D	Minor Collector	4,265	2015	Yes	No
Davison Rd	Lewis St	Dort	LOS D	Minor Arterial	8,094	2010	Yes	Yes
Detroit St/ MLKing	Avenue B	University Ave	LOS D	Minor Arterial	5,222	2003	Yes	Yes
Dort Hwy	Pierson	Dort/S I-475 Ramp	LOS D	Principal Arterial	17,590	2014	Yes	Yes
Dort Hwy	Stewart	Richfield	LOS D	Principal Arterial	18,100	2017	Yes	Yes
Dort Hwy	GTW Railroad	I-69/Dort Ramp	LOS D	Principal Arterial	22,636	2017	Yes	Yes
Dupont	Flushing	Chevrolet	LOS D	Minor Arterial	3,731	2005	Yes	Yes
Dye Rd	Dyewood	Reuben	LOS D	Minor Arterial	8,970	2012	Yes	Yes
Dye Rd	Reuben	Corunna	LOS E	Minor Arterial	8,970	2012	Yes	Yes
E I 69 ES	S I-75/E I-69 Ramp	E I-69/Hammerburg Ramp	LOS D	Interstate	32,667	2017	Yes	No
E I 69 ES	Dort/E I-69 Ramp	E I-69/Belsay Ramp	LOS D	Interstate	37,937	2017	Yes	No
E I 69 ES	Irish/E I-69 Ramp	E I-69/State Ramp	LOS D	Interstate	23,208	2017	Yes	No
Elms Rd	Coutant	Pierson	LOS E	Minor Arterial	10,670	2018	Yes	Yes
Elms Rd	Flushing	River	LOS D	Minor Arterial	15,272	2018	Yes	Yes
Elms Rd	Beecher	0.53 Miles S of Elms (2,800 ft)	LOS D	Minor Arterial	9,396	2017	Yes	Yes
Fenton Rd	Bristol	Judd	LOS D	Minor Arterial	20,224	2007	Yes	Yes
Fenton Rd	Maple	Roman	LOS D	Minor Arterial	12,234	2018	Yes	Yes
Fenton Rd	Harding	Woodworth	LOS D	Minor Arterial	12,234	2018	Yes	Yes
Fenton Rd	Baldwin	Thompson	LOS E	Minor Arterial	11,846	2017	Yes	Yes
Fenton Rd	Thompson	Long Lake	LOS D	Minor Arterial	7,473	2018	No	Yes
Fenton Rd	Long Lake	Bly	LOS E	Minor Arterial	10,835	2018	Yes	Yes
Flint St	State	Chelsea	LOS F	Minor Arterial	24,007	2010	No	Yes
Flushing Rd	Pierson	Elms	LOS D	Minor Arterial	5,770	2015	Yes	Yes
Flushing Rd	Mill	Talley	LOS D	Minor Arterial	10,416	2017	Yes	Yes
Flushing Rd	Talley	Maxson	LOS E	Minor Arterial	8,860	2013	Yes	Yes
Flushing Rd	Maxson	Ballenger	LOS D	Minor Arterial	11,412	2017	Yes	Yes
Fox St	2nd St	Court	LOS D	Minor Arterial	8,862	2014	Yes	Yes
Genesee Rd	Richfield	Bristol	LOS D	Minor Arterial/Major Collector	11,799	2017	Yes	Yes
Genesee Rd	Maple	Hill	LOS D	Minor Arterial	2,768	2012	Yes	No
Glenwood Ave	Court	Chevrolet	LOS E	Minor Arterial	5,366	2015	Yes	Yes
Graham St	Court	Red Wing	LOS E	Local	11,207	2000	Yes	No
Graham St	Red Wing	Corunna	LOS D	Local	11,207	2000	Yes	No
Grand Blanc Rd	Torrey	Thornridge	LOS D	Minor Arterial	14,678	2017	Yes	Yes
Grand Blanc Rd	Thornridge	Porter	LOS E	Minor Arterial	16,611	2017	Yes	Yes
Grand Blanc Rd	Porter	Dort	LOS D	Minor Arterial	15,009	2018	Yes	Yes
Grand Blanc Rd	Dort	Hospers	LOS E and F	Minor Arterial	13,049	2018	Yes	Yes
Grand Blanc Rd	Hospers	Saginaw	LOS D	Minor Arterial	13,994	2014	Yes	Yes

2045 CMP Deficiencies

Corridor/Intersection	From	To	CMP Criteria	Functional Class	Current ADT	Current ADT Year	EJZone	Arterial
Grand Traverse St	7th Ave	5th Ave	LOS D	Minor Arterial	10,847	2013	Yes	Yes
Grand Traverse St	2nd Ave	Kearsley	LOS D	Minor Arterial	8,360	2014	Yes	Yes
Grand Traverse St	Kearsley	1st St	LOS E	Minor Arterial	NA	NA	Yes	Yes
Grand Traverse St	1st St	5th St	LOS D	Minor Arterial	7,669	2017	Yes	Yes
Grand Traverse St	5th St	7th St	LOS E	Minor Arterial	5,973	2013	Yes	Yes
Grand Traverse St	Church St	12th St	LOS D	Minor Arterial	5,404	2016	Yes	Yes
Hamilton Ave	James P Cole	Boulevard	LOS F	Minor Arterial	6,367	2006	Yes	Yes
Hammerberg Rd	Court	E I-69/Hammerburg Ramp	LOS D	Minor Arterial	11,390	2016	Yes	Yes
Hemphill	S Grand Traverse	N Grand Traverse	LOS D	Minor Arterial	7,948	2014	Yes	Yes
Hill Rd	S I-75/Hill Ramp	Van Slyke	LOS D	Principal Arterial	24,973	2016	Yes	Yes
Hill Rd	Fenton	S I-475/Hill Ramp	LOS E	Principal Arterial	27,087	2016	Yes	Yes
Hill Rd	S I-475/Hill Ramp	Grand Pointe	LOS D	Principal Arterial	26,831	2017	Yes	Yes
Hill Rd	Thread Creek	Center	LOS D	Minor Arterial	14,370	2018	Yes	Yes
Hill Rd	Center	Howe	LOS E	Minor Arterial	15,055	2018	Yes	Yes
Hill Rd	Howe	Georgetown	LOS D	Minor Arterial	12,762	2011	Yes	Yes
Holly Rd	Adelaide	County Boundary	LOS D	Major Collector	4,835	2015	No	No
Holly Rd	Holly/N I-75 Ramp	Ray	LOS D	Principal Arterial/Minor Arterial	18,998	2018	Yes	Yes
Horton St	Carpenter	N I-475/Carpenter Ramp	LOS D	Major Collector	8,259	2002	Yes	No
Irish Rd	Richfield	Davison	LOS D	Minor Arterial	12,971	2017	Yes	Yes
Irish Rd	Kensington	Irish/W I-69 Ramp	LOS D	Minor Arterial	17,985	2018	Yes	Yes
Irish Rd	Irish/W I-69 Ramp	E I-69/Irish Ramp	LOS E	Minor Arterial	20,825	2017	Yes	Yes
Irish Rd	E I-69/Irish Ramp	Lapeer	LOS D	Minor Arterial	18,049	2013	Yes	Yes
Irish Rd	Lapeer	Lippincott	LOS E and F	Minor Arterial	11,875	2007	Yes	Yes
Lahring Rd	North	Torrey	LOS D	Major Collector	3,609	2018	Yes	No
Lapeer Rd	Belsay	Phillips Drain	LOS D	Minor Arterial	6,989	2015	Yes	Yes
Lapeer Rd	Irish	Gale	LOS E	Minor Arterial	11,583	2018	Yes	Yes
Lapeer Rd	Gale	State	LOS D	Minor Arterial	12,452	2018	Yes	Yes
Lapeer Rd	State	Oak	LOS E	Major Collector	7,659	2018	Yes	Yes
Leith St	Dort	Western	LOS D	Major Collector	2,712	2014	Yes	No
Leroy St	North	Caroline	LOS D	Minor Arterial	8,598	2015	Yes	Yes
Leroy St	Caroline	Shiawassee	LOS E	Minor Arterial	8,031	2017	No	Yes
Lewis St	Broadway	Davison	LOS F	Minor Arterial	7,396	2003	Yes	Yes
Linden Rd	Miller	Bristol	LOS D	Principal Arterial	18,934	2015	Yes	Yes
Linden Rd	Owen	S County Boundary	LOS E	Major Collector	7,482	2018	Yes	No
Main St	Silver Lake	Eddy Lake	LOS F	Minor Arterial	13,219	2014	No	Yes
Main St	Seymour	McKinley	LOS D	Minor Arterial	10,795	2015	Yes	Yes
Main St	Oakbrook	Chamberlain	LOS D	Minor Arterial	9,210	2014	Yes	Yes
Main St	Chamberlain	Warren	LOS E	Minor Arterial	6,972	2017	Yes	Yes
Main St	Luce	Pierson	LOS D	Minor Arterial	6,972	2017	Yes	Yes
Maple Ave	Sheldon	Pilgrim	LOS D	Major Collector	7,229	2018	No	Yes
Maple Ave	Van Slyke	Fenton	LOS D	Minor Arterial	8,696	2018	Yes	Yes
Maple Ave	Saginaw	Fern	LOS D	Minor Arterial	6,932	2015	Yes	Yes
Maple Ave	Dort	Maplewood Meadows	LOS D	Minor Arterial/Major Collector	6,520	2015	Yes	Yes
Maple Ave	Center	Genesee	LOS D	Minor Collector	5,865	2012	Yes	No
McKinley Rd	Apple Blossom	Carpenter	LOS D	Minor Collector	3,756	2019	Yes	No
Miller Rd	Fairchild	Morrish	LOS F	Minor Arterial	13,444	2015	Yes	Yes
Miller Rd	Morrish	Elms	LOS D	Minor Arterial	12,480	2009	No	Yes
Miller Rd	Lennon	Austins Pkwy	LOS E and F	Principal Arterial	27,499	2016	Yes	Yes
Miller Rd	Austins Pkwy	Ballenger	LOS D and E	Principal Arterial	21,017	2016	Yes	Yes
Morrish Rd	Morrish/W I-69 Ramp	Applecreek	LOS F	Minor Arterial	9,651	2015	Yes	Yes

2045 CMP Deficiencies

Corridor/Intersection	From	To	CMP Criteria	Functional Class	Current ADT	Current ADT Year	EJZone	Arterial
Morrish Rd	Applecreek	Miller	LOS D	Minor Arterial	7,950	2010	Yes	Yes
Mount Morris Rd	Freeman Drain	Seymour	LOS D	Major Collector	2,768	2019	Yes	No
Mount Morris Rd	Dort	MacDuff	LOS D	Minor Arterial	6,363	2017	Yes	Yes
N I-75	Corunna	W I-69/N I-75 Ramp	LOS D	Interstate	41,918	2017	Yes	No
N I-75	N I-75/Miller Ramp	E I-69/N I-75 Ramp	LOS D	Interstate	43,425	2017	Yes	No
N I-75	N I-75/I-69 Ramp	N I-75/Bristol Ramp	LOS D	Interstate	43,425	2017	Yes	No
N I-75	N I-75/Bristol Ramp	N US 23	LOS E	Interstate	51,399	2017	Yes	No
N US 23	N I-75	Hill/N I-75 Ramp	LOS E	Other Freeway	31,118	2017	Yes	No
N US 23	Hill/N I-75 Ramp	Owen/N I-75 Ramp	LOS D	Other Freeway	25,862	2017	Yes	No
N US 23	N- US-23/Owen Ramp	County Boundary	LOS D	Other Freeway	28,308	2017	Yes	No
North Rd	Eastview	S I-75/North Ramp	LOS D	Minor Collector	5,528	2008	No	No
North Rd	S I-75/North Ramp	Forest	LOS E and F	Major Collector	11,516	2018	Yes	No
North Rd	Forest	Adelaide	LOS D	Major Collector	7,634	2015	Yes	No
Owen Rd	Linden	Owen/N I-75 Ramp	LOS E and F	Minor Arterial	13,554	2018	Yes	Yes
Owen Rd	Owen/N I-75 Ramp	Donaldson	LOS D	Minor Arterial	NA	NA	No	Yes
Owen Rd	Donaldson	Shiawassee	LOS F	Minor Arterial	NA	NA	Yes	Yes
Pasadena Ave	McColum	Clio	LOS D	Minor Arterial	8,185	2018	Yes	Yes
Perry Rd	Saginaw Rd	Belsay Rd	LOS E	Minor Arterial	14,620	2018	Yes	Yes
Perry Rd	Belsay Rd	Primrose	LOS D	Minor Arterial	9,365	2018	Yes	Yes
Pierson Rd	Linden	N I-75/Pierson Ramp	LOS D	Principal Arterial	20,643	2016	Yes	Yes
Pollock	Dort Hwy Extension	Health Park	LOS F	Local	2,283	1998	Yes	No
Poplar St	North	Silver Lake	LOS E	Major Collector	8,818	2014	Yes	No
Richfield Rd	Center	Genesee	LOS D	Minor Arterial	11,587	2018	Yes	Yes
River Rd	Windmill Point	Riverwoods	LOS D	Minor Arterial	3,877	2015	No	Yes
River Rd	Woodvalley	Elms	LOS D	Minor Arterial	4,559	2018	Yes	Yes
S I-75	Corunna	S I-75/I-69 & Miller Ramp	LOS D	Interstate	41,918	2017	Yes	No
S I-75	W I-69/S I-75 Ramp	S US 23	LOS E	Interstate	51,398	2017	Yes	No
S US 23	S I-75	S US 23/Hill Ramp	LOS E	Other Freeway	31,118	2017	Yes	No
S US 23	S US 23/Hill Ramp	S US 23/North Ramp	LOS D	Other Freeway	25,862	2017	Yes	No
Saginaw St	Spruce	Stanley	LOS D	Principal Arterial	16,614	2017	Yes	Yes
Saginaw St	Stanley	Saginaw/S I-475 Ramp	LOS E	Principal Arterial	18,026	2017	Yes	Yes
Saginaw St	Union	Kearsley	LOS E	Principal Arterial	7,096	2014	Yes	Yes
Saginaw St	Kearsley	7th St	LOS D	Principal Arterial	10,371	2015	Yes	Yes
Saginaw St	7th St	8th St	LOS F	Principal Arterial	13,317	2014	Yes	Yes
Saginaw Rd	Hill	Holly	LOS E	Principal Arterial	34,902	2015	Yes	Yes
Saginaw Rd	Holly	Pepperwood	LOS D	Principal Arterial	19,490	2014	Yes	Yes
Selby	Carpenter	Carpenter/S I-475	LOS D	Major Collector	7,824	2008	Yes	No
Seymour Rd	Main	Pierson	LOS D	Minor Collector	6,398	2015	Yes	No
Sheridan	W I-69/M-13 Ramp	E I-69/Sheridan Ramp	LOS D	Minor Arterial	7,820	2017	Yes	Yes
Shiawassee Ave	Whisperwood	Adelaide	LOS E	Minor Arterial	12,536	2014	No	Yes
Shiawassee Ave	Adelaide	Leroy	LOS D	Minor Arterial	7,741	2017	No	Yes
Silver Lake Rd	Seymour	Seymour	LOS E	Minor Arterial	9,879	2018	Yes	Yes
Silver Lake Rd	Seymour	Knobhill	LOS D	Minor Arterial	10,288	2018	Yes	Yes
Silver Lake Rd	Restwood	Hyatt	LOS E	Minor Arterial	8,495	2018	Yes	Yes
Silver Lake Rd	Broad St	Fenton City Limit	LOS D	Minor Arterial	8,328	2018	Yes	Yes
Silver Lake Rd	Fenton City Limit	Main	LOS E and F	Minor Arterial	14,617	2015	Yes	Yes
Stanley Rd	Saginaw	Union	LOS D	Major Collector	5,554	2018	Yes	No
Stanley Rd	Bray	Genesee	LOS D	Major Collector	2,929	2016	Yes	No
State Rd/ M-15	Coldwater	Harding	LOS D	Minor Arterial	15,672	2017	Yes	Yes
State Rd/ M-15	Harding	Richfield	LOS F	Minor Arterial	15,672	2017	Yes	Yes

2045 CMP Deficiencies

Corridor/Intersection	From	To	CMP Criteria	Functional Class	Current ADT	Current ADT Year	EJZone	Arterial
State Rd/ M-15	Hunt	Davison CTL	LOS E	Minor Arterial	15,672	2017	Yes	Yes
State Rd/ M-15	Bay	Lapeer	LOS D	Principal Arterial/ Minor Arterial	21,436	2017	Yes	Yes
State Rd/ M-15	Lapeer	Lippincott	LOS E and F	Principal Arterial	12,052	2017	Yes	Yes
State Rd/ M-15	Atherton	Kitchen	LOS D	Principal Arterial	12,923	2017	Yes	Yes
State Rd/ M-15	Kearsley Creek	Green	LOS E and F	Principal Arterial	14,154	2017	No	Yes
Stevenson St	Flushing	Kearsley	LOS D	Minor Arterial	1,255	2013	Yes	Yes
Stewart Ave	Stewart/S I-475 Ramp	N I-475/Stewart Ramp	LOS D	Minor Arterial	7,126	2003	Yes	Yes
Stewart Ave	N I-475/Stewart Ramp	Dort	LOS E	Minor Arterial	8,464	2003	Yes	Yes
Thompson Rd	Jennings	S I-75/Thompson Ramp	LOS D	Minor Arterial	8,463	2018	Yes	Yes
Thompson Rd	S I-75/Thompson Ramp	Thompson/N I-75 Ramp	LOS E	Minor Arterial	NA	NA	Yes	Yes
Thompson Rd	Thompson/N I-75 Ramp	Torrey	LOS D	Minor Arterial	13,130	2018	Yes	Yes
Torrey Rd	Baldwin	Thompson	LOS D	Major Collector	5,097	2016	Yes	No
Torrey Rd	Georgetown	Torrey/N I-75 Ramp	LOS D	Major Collector	9,746	2015	Yes	No
Torrey Rd	Torrey/N I-75 Ramp	North	LOS E	Major Collector	9,746	2015	Yes	No
Van Slyke Rd	12 Ave	Atherton	LOS D	Minor Arterial	18,360	2016	Yes	Yes
Vienna Rd	Elms	Linden	LOS E	Minor Arterial	16,915	2017	Yes	Yes
Vienna Rd	Linden	New	LOS D	Principal Arterial	25,241	2017	Yes	Yes
Vienna Rd	New	Mill	LOS E	Principal Arterial	20,970	2017	Yes	Yes
Vienna Rd	Mill	Berkshire	LOS D	Principal Arterial/ Minor Arterial	14,165	2017	Yes	Yes
W I-69	W I-69/I-75 Ramp	S Hammerberg/W I-69 Ramp	LOS D	Interstate	32,667	2017	Yes	No
W I-69	W I-69/ Dort Ramp	Center/W I-69 Ramp	LOS D	Interstate	37,937	2017	Yes	No
W I-69	Irish/W I-69 Ramp	State/W I-69 Ramp	LOS D	Interstate	23,208	2017	Yes	No
Welch Blvd	Dupont	Grand Traverse	LOS D	Minor Arterial	8,840	2003	Yes	Yes
Western Rd	Pierson	Richfield	LOS E	Major Collector	5,538	2008	Yes	No