

# Analysis Set Summary Report

(Based on Facility Service Capacity)

Lake-Sumter 2025 LRTP

2025 Needs Alternative 1

Network:	Lake-Sumter MPO	
Base Year:	2010ec	2010
Future Year:	2025ndX1	2025

Sort Order:	N/A
Report Date:	7/21/2006
Report Time:	8:09:55 AM

Segment Inventory:	Base Year				Future Year			
	State	County	Other	Total	State	County	Other	Total
Number of segments:	168	333	0	501	176	369	0	545
Segments with data:	0	0	0	0	172	336	0	508
Centerline miles:	223.03	427.88	0.00	650.92	242.96	474.89	0.00	717.84
Centerline miles with data:	0.00	0.00	0.00	0.00	228.28	439.62	0.00	667.90
Percent coverage:	0.00	0.00	0.00	0.00	93.96	92.57	0.00	93.04
Lane-miles:	780.39	923.63	0.00	1,704.02	1,051.17	1,364.61	0.00	2,415.78
r2Way Vehicle-Miles of Travel (VMT):	0	0	0	0	679,926	475,536	0	1,155,462
Way Vehicle-Miles of MSV (VMMSV):	533,724	582,852	0	1,116,576	856,823	1,030,144	0	1,886,967
Vay Vehicle-Miles of Capacity (VMC):	875,982	801,091	0	1,677,074	1,212,446	1,262,864	0	2,475,310
% VMT Below Standard (Facility):	0.00	0.00	0.00	0.00	39.80	17.72	0.00	30.71
% VMT Below Standard (Segment):	0.00	0.00	0.00	0.00	43.14	19.53	0.00	33.43

System Performance:	Base Year				Future Year			
	State	County	Other	Total	State	County	Other	Total
% VMT at V:MSV = 0.001 - 0.100:	0.00	0.00	0.00	0.00	0.00	0.98	0.00	0.40
% VMT at V:MSV = 0.101 - 0.200:	0.00	0.00	0.00	0.00	0.41	4.45	0.00	2.07
% VMT at V:MSV = 0.201 - 0.300:	0.00	0.00	0.00	0.00	0.73	5.93	0.00	2.87
% VMT at V:MSV = 0.301 - 0.400:	0.00	0.00	0.00	0.00	1.18	6.47	0.00	3.36
% VMT at V:MSV = 0.401 - 0.500:	0.00	0.00	0.00	0.00	1.44	9.00	0.00	4.55
% VMT at V:MSV = 0.501 - 0.600:	0.00	0.00	0.00	0.00	3.02	18.24	0.00	9.28
% VMT at V:MSV = 0.601 - 0.700:	0.00	0.00	0.00	0.00	9.65	6.09	0.00	8.18
% VMT at V:MSV = 0.701 - 0.800:	0.00	0.00	0.00	0.00	7.01	6.05	0.00	6.61
% VMT at V:MSV = 0.801 - 0.900:	0.00	0.00	0.00	0.00	11.23	14.81	0.00	12.70
% VMT at V:MSV = 0.901 - 1.000:	0.00	0.00	0.00	0.00	25.54	10.27	0.00	19.25
% VMT at V:MSV = 1.001 - 1.100:	0.00	0.00	0.00	0.00	14.70	5.97	0.00	11.11
% VMT at V:MSV = 1.101 - 0.200:	0.00	0.00	0.00	0.00	1.21	1.12	0.00	1.17
% VMT at V:MSV = 1.201 - 1.300:	0.00	0.00	0.00	0.00	7.88	2.98	0.00	5.87
% VMT at V:MSV = 1.301 - 1.400:	0.00	0.00	0.00	0.00	4.31	1.12	0.00	3.00
% VMT at V:MSV = 1.401 - 1.500:	0.00	0.00	0.00	0.00	0.13	0.49	0.00	0.28
% VMT at V:MSV = 1.501 - 1.600:	0.00	0.00	0.00	0.00	0.93	2.06	0.00	1.39
% VMT at V:MSV = 1.601 - 1.700:	0.00	0.00	0.00	0.00	1.96	0.74	0.00	1.46
% VMT at V:MSV = 1.701 - 1.800:	0.00	0.00	0.00	0.00	0.00	0.71	0.00	0.29
% VMT at V:MSV = 1.801 - 1.900:	0.00	0.00	0.00	0.00	0.31	0.41	0.00	0.35
% VMT at V:MSV = 1.901 - 2.000:	0.00	0.00	0.00	0.00	0.93	0.49	0.00	0.75
% VMT at V:MSV = Over 2.000:	0.00	0.00	0.00	0.00	7.42	1.63	0.00	5.04
Weighted Average V:MSV Ratio:	0.000	0.000	0.000	0.000	1.102	0.747	0.000	0.956

Improvement Analysis:	Future Year			
	State	County	Other	Total
Design Costs:	\$0	\$0	\$0	\$0
Right-of-Way Costs:	\$0	\$0	\$0	\$0
Construction Costs:	\$0	\$0	\$0	\$0
Miscellaneous Costs:	\$0	\$0	\$0	\$0
Total Cost:	\$0	\$0	\$0	\$0
Cost Where no Lane Changes:	\$0	\$0	\$0	\$0
Vehicle-Miles of Capacity Added:	336,463	461,773	0	798,236
Cost per Vehicle-Mile:	\$0	\$0	\$0	\$0