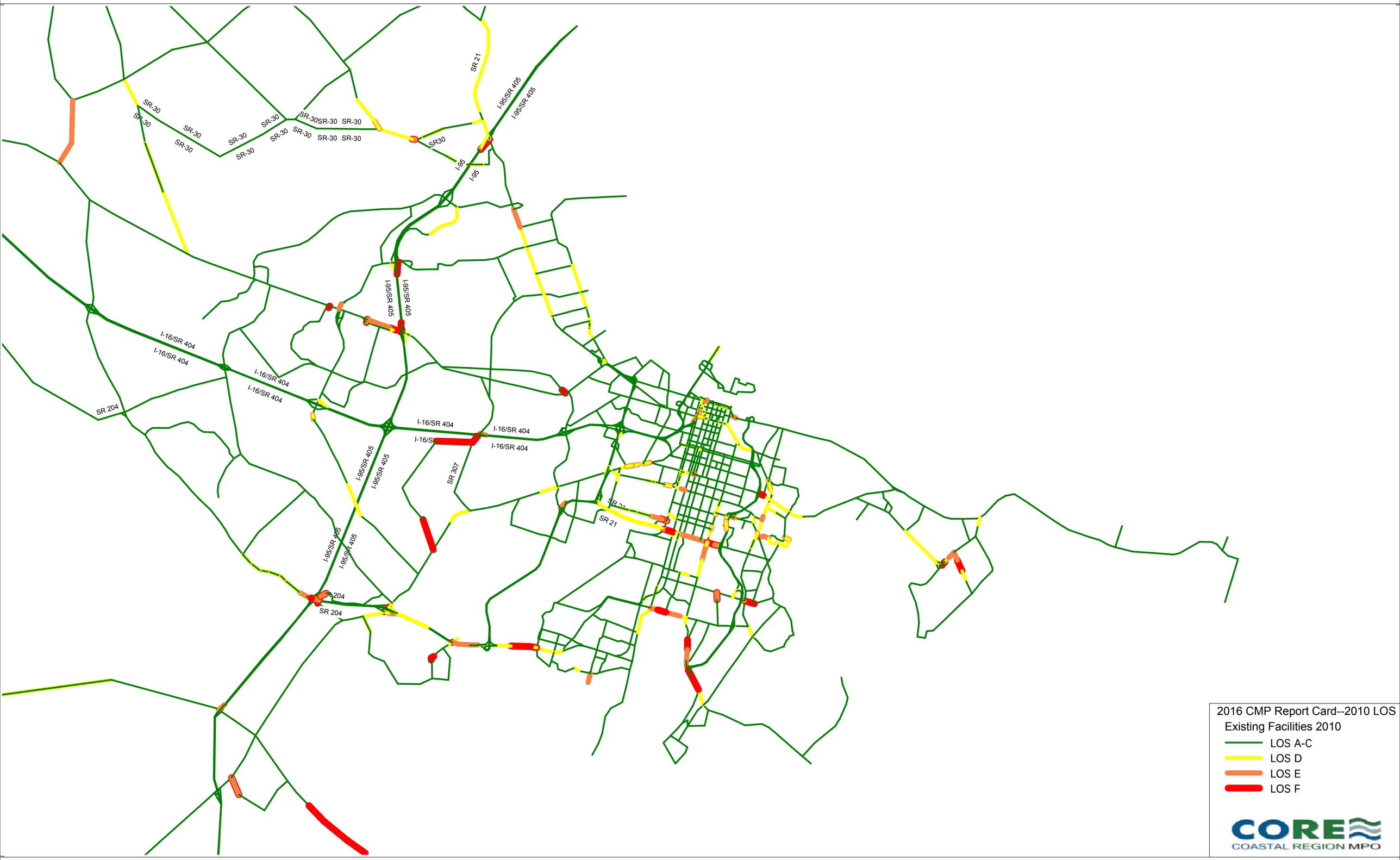
CORE MPO 2016 CMP Report Card 20 Most Congested Segments

						GPS Data						Travel Demand Model (TDM) Data						Ground Counts													TDM DATA		
Rank	Road and Direction	Limits	Segment ID	Distance (Feet)	Peak Hour	Average Segment Speed	Average Weighted Speed Limit	Congestion Index	Average Segment Delay (sec)	Average Stop Delay (sec)	2003 LOS	2010 Volume (One Way) Low	2010 Volume (One Way) High	2010 LOS	CMP Actions	CMP Recommendation Fulfilled? (At time of 2040 MTP Development)	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2015 LOS	% Trucks	%APR Change	Major Freight Route?	CMP Recommendation Fulfilled?	2040 Volume (One Way) Low	2040 Volume (One Way) High	2040 LOS
1	Waters Avenue - Northbound	Stephenson to DeRenne	5107014	5497.7	PM	11.3	35	0.32	251.2	111.7	F	7600	8800	D-E	Completion of Truman Parkway	Yes ☺	26,390	24,840	15,990	15,590	16,650	16,500	16,260	15,980	15,880	15,900	14,500	D	2.18	-8.81		Yes ☺	7000	8900	C-E
			5107014	5497.7	MD	16.1	35	0.46	130.3	62.0	F																						
			5107014	5497.7	AM	18.7	35	0.53	109.4	49.7	F																						
2	Habersham Street - Southbound	Johnston to Stephenson	5094008	3189.1	PM	7.9	35	0.23	241.3	126.0	F	3500	4300	A-C	Additional Turn Lanes Completed	Yes ☺	9,711	10,069	9,858	9,640	9,440	9,390	9,310	9,160	9,165	8,530	8,580	C	2.08	0.59		Yes ☺	4000	5000	A-C
			5094008	3189.1	AM	17.5	35	0.50	66.7	44.3	D																						
3	White Bluff Road - Southbound	Eisenhower to Abercorn	5066010	2720.2	PM	9.2	40	0.23	179.3	129.3	F	12000	12900	A-C	Signal Retiming, model anomalies	Yes ☺	30,470	33,600	30,630	30,160	30,160	22,220	21,910	27,350	27,250	27,300	27,300	D	1.92	0		Yes ☺	11800	13000	C-D
			5066010	2720.2	AM	26.2	40	0.66	44.8	33.5	D																						
			5066010	2720.2	MD	23.5	40	0.59	44.1	29.3	D																						
4	Mall Boulevard - Westbound	Mall Way to Abercorn	5006004	889.8	PM	5.0	40	0.12	179.2	138.0	F	7600	7600	A-C	Intersection Improvement Completed	Yes ☺	15,100	16,690	14,070	13,720	13,720	13,540	13,220	12,990	13,810	13,800	13,800	C	2.04	0		Yes ☺	7800	7800	A-C
			5006004	889.8	AM	9.6	40	0.24	76.1	57.5	E																						
5	White Bluff Road - Northbound	Hampstead to DeRenne	5065017	1250	PM	4.3	35	0.12	177.4	132.7	F	12600	14900	D	Signal Retiming, model anomalies, DeRenne Imps. Underway	Yes/In Progress ☺	30,470	33,600	30,630	30,160	30,160	22,220	21,910	27,350	27,250	27,300	27,300	F	1.92	0		Yes/In Progress ☺	9000	9000	A-C
			5065017	1250	MD	6.2	35	0.18	111.7	89.0	F																						
			5065017	1250	AM	8.2	35	0.23	91.2	69.8	F																						
6	Habersham Street - Northbound	Johnston to DeRenne	5093002	2430.1	PM	7.6	35	0.22	176.3	106.7	F	3700	4400	D	Signal Retiming, model anomalies	Yes/In progress ☺	9,711	10,069	9,858	9,640	9,440	9,390	9,310	9,160	9,165	8,530	8,580	D (F in 2006)	2.08	0.59		Yes/In progress. Need to monitor once Hampstead and DeRenne Improvements Implemented 😐	4300	4900	A-C
			5093002	2430.1	AM	13.8	35	0.39	82.6	67.7	E																						
7	Waters Avenue - Southbound	DeRenne to Stephenson	5108013	5497.8	PM	14.0	35	0.40	159.8	47.3	F	7300	8500	D-E	Completion of Truman Parkway	Yes ☺	26,390	24,840	15,990	15,590	16,650	16,500	16,260	15,980	15,880	15,900	14,500	F	2.18	-8.81		Yes / Constrained Corridor Local Policy Decision to accept remaining congestion ☺	6600	8600	C-E
8	SR 204 - Southbound	Veterens Pkwy to King George	5070028	5532.3	PM	27.0	55	0.49	144.9	64.5	F	26900	26900	E	Interchange Under Construction	Yes ☺	37,550	49,280	49,830	37,610	38,270	49,680	48,980	52,600	52,410	54,000	54,000	F	2.49	0		Yes ☺	37500	37500	D
			5070028	5532.3	MD	36.5	55	0.66	38.2	22.0	D																						
9	DeRenne Avenue - Eastbound	Montgomery to Bull	5035025	1374.5	PM	6.0	40	0.15	140.9	103.0	F	29600	30600	E-F	Signal Retiming	Yes/In progress ☺	48,160	52,080	52,080	51,270	52,160	68,290	67,330	66,460	45,360	45,400	45,400	F	4.19	0	**Yes**	Yes/In progress ☺	29100	30900	E
			5035025	1374.5	MD	15.2	40	0.38	69.4	48.7	E																						
			5035025	1374.5	AM	21.0	40	0.53	60.1	39.0	E																						
10	US 17 - Westbound	Quacco to SR 204 WB Ramp	5012007	6651.9	PM	19.0	40	0.47	138.7	53.0	F	12100	14100	A-C & D	Widening Completed	Yes ☺	15,240	22,520	18,410	18,120		19,760	19,480	25,700	25,610	28,800	28,800	B	8.26	0	**Yes**	Yes ☺	14600	17600	D-E
11	SR 21 - Eastbound	Cross Gate to SR 307	5035010	7509.7	AM	29.3	55	0.53	138.1	64.0	F	14800	15400	A-C & D	Port Connector Under Construction, Corridor Study	Yes ☺	31,540	27,570	32,190	31,690	32,240	36,160	35,650	25,680	25,590	32,900	32,900	C	11.32	0	**Yes**	Yes ☺	14400	14700	D
			5035010	7509.7	MD	25.2	55	0.46	137.1	44.0	F																						
			5035010	7509.7	PM	33.0	55	0.60	72.3	43.0	E																						
12	SR 21 - Westbound	SR 307 to Cross Gate	5036026	7509.7	PM	26.6	55	0.48	135.5	55.8	F	14800	15400	A-C & D	Port Connector Under Construction, Corridor Study	Yes ☺	31,540	27,570	32,190	31,690	32,240	36,160	35,650	25,680	25,590	32,900	32,900	C	11.32	0	**Yes**	Yes ☺	13500	13800	C
13	SR 204 - Southbound	Apache to Rio	5070025	2685.1	PM	15.8	45	0.35	127.9	70.5	F	24000	24700	D	Corridor Study Completed. Signals Retimed	Yes/Partially. Corridor Study completed. Local support for recommended alternative? 😐	No Data					51,830	43,800	43,230	50,140	50,100	39,600	B (C in 2014)	2.56	-20.96		Yes/Partially. Corridor Study completed. Local support for recommended alternative? 😐	25900	26600	E
14	Skidaway Road - Southbound	La Roche to DeRenne	5116007	3331.7	AM	13.3	35	0.38	126.9	85.5	F	5700	7800	A-C & D	Completion of Truman Parkway	Yes ☺	12,770	12,010	13,760	13,550	12,890	12,910	12,730	13,600	13,550	13,600	13,600	D	NA	0		Yes ☺	5900	7800	C-D
			5116007	3331.7	PM	19.9	35	0.57	50.1	24.3	D																						
15	Bull Street - Southbound	61st St to DeRenne	5066005	3527.4	MD	13.6	35	0.39	118.2	92.5	F	1300	1300	A-C	Signals Retimed. DeRenne Imps. In PE. Model Anomalies	Yes ☺	10,920	12,400	11,240	11,070	11,260	10,010	9,770	9,600	9,540	9,530	9,530	D	NA	0		Yes ☺	1500	3000	A-C
			5066005	3527.4	PM	23.0	35	0.66	35.8	19.0	D																						
			5066005	3527.4	AM	23.0	32	0.72	35.5	22.8	D																						
16	Montgomery Cross Road - Eastbound	Tibet Ave to Abercorn	5003002	8340.3	PM	20.9	35	0.60	113.1	89.0	F	6600	9500	A-C	Widening Completed	Yes ☺	11,560	11,810	10,460	10,300	10,480	10,500	10,350	15,280	15,230	11,700	11,700	C	3.95	0		Yes ☺	6000	9400	A-C
			5003002	8340.3	AM	23.8	35	0.68	85.8	67.0	F																						
			5003002	8340.3	MD	25.8	35	0.74	57.7	69.5	E																						
17	Montgomery Cross Road - Westbound	Sallie Mood to Waters	5004002	4851.7	MD	18.1	45	0.40	111.0	94.5	F	8500	13000	A-C	Signals Retimed, Truman Completed	Yes ☺	20,280	20,070	20,070	19,760	20,100	20,140	19,860	28,230	28,130	28,100	28,100	D	NA	0		Yes ☺	5600	9400	A-C
			5004002	4851.7	AM	24.1	45	0.53	73.7	37.6	E																						
			5004003	3078.1	PM	19.1	35	0.55	53.5	38.3	D																						
18	Abercorn Street - Northbound	Private Drive to DeRenne	5069028	729.3	PM	4.4	40	0.11	107.0	81.6	F	21200	21200	D	Model Anomalies, DeRenne Imps. In PE	Yes ☺	41,720	32,690	36,041	34,680	36,070	35,780	36,010	35,800	35,072	32,900	31,900	D	2.34	-3.09		Yes ☺	21600	21600	D
			5069028	729.3	AM	5.6	40	0.14	83.8	66.2	F																						
			5069028	729.3	MD	11.2	40	0.28	42.8	24.7	D																						
19	Bourne Street - Southbound	SR 25 to SR 21	**5052002**	**5674.7**	**AM**	**22.9**	**45**	**0.51**	**104.9**	**93.8**	**F**	5000	5600	A-E	Overpass completed. SR 21 Corridor Studied.	Yes ☺	8,500	8,700	9,830	10,280	10,460	11,230	11,070	6,140	6,120	7,730	7,730	C	44.9	0	**Yes**	Yes ☺	13300	13800	A-C
			5052002	5674.7	MD	27.7	45	0.62	72.5	56.7	E																						
			5052002	5674.7	PM	27.8	45	0.62	66.7	38.8	E																						
20	SR 204 - Northbound	Pine Grove to King George	5069006	3413.4	AM	26.2	55	0.48	103.9	59.5	F	19600	19600	A-C	Interchange under constuction, Model Anomaly	Yes ☺	37,550	49,280	49,830	37,610	38,270	49,680	48,980	52,600	52,410	54,000	54,000	F	2.49	0		Yes ☺	26500	26500	E
			5069006	3413.4	MD	19.4	55	0.35	85.3	58.0	F																						
			5069006	3413.4	PM	28.2	55	0.51	69.3	40.3	E																						

3) Congestion Index (CI): the ratio of the actual travel time to the theoretical travel time. CI = average speed for a road segment / posted speed of the segment

CORE MPO 2010 LOS Estimates



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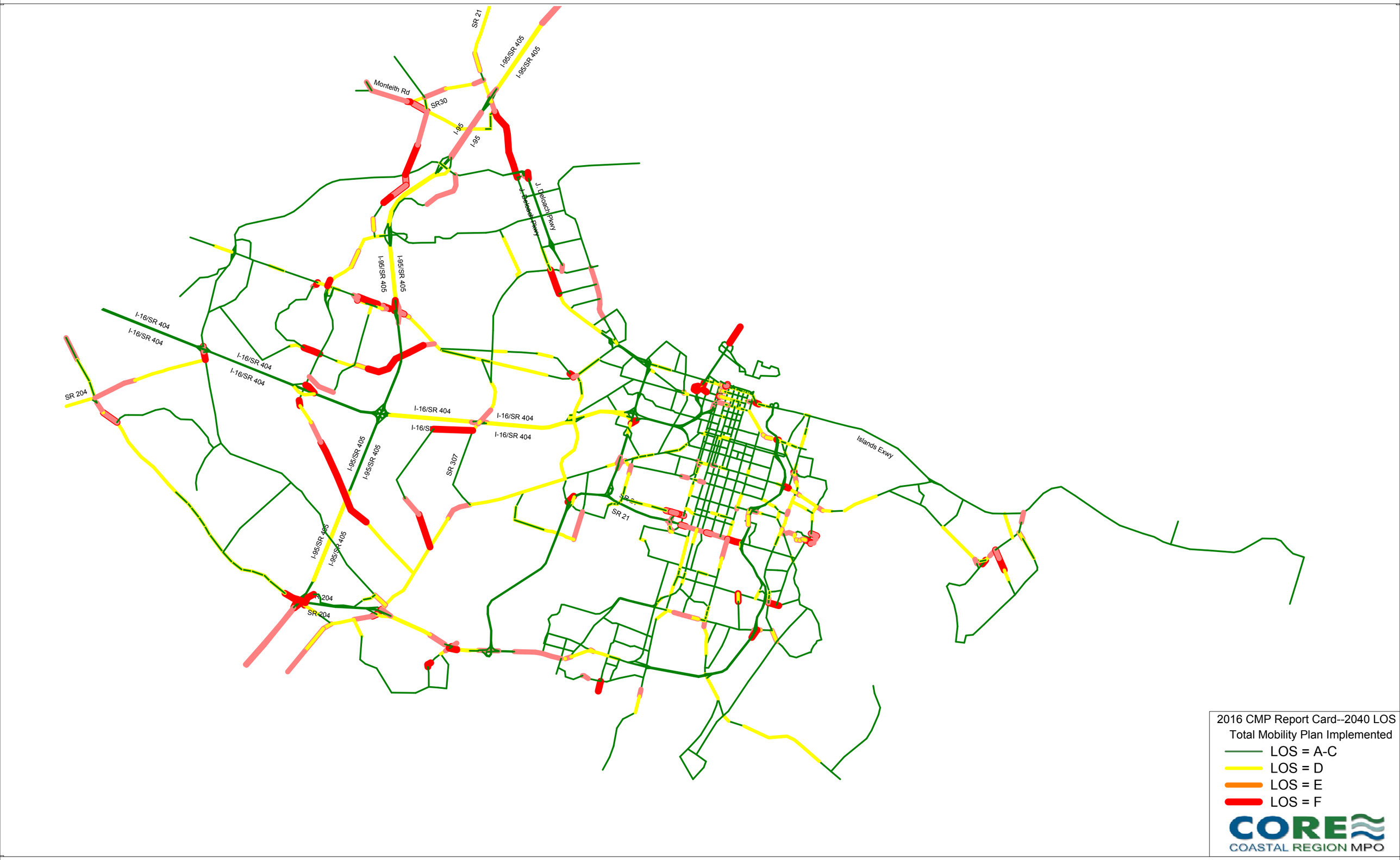
CORE MPO 2040 LOS Estimates



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