Broward Complete Streets Phase II - Demonstration Project Corridors MMLOS Analysis

EXISTING CONDITIONS RESULTS

Roadway	From	To	Direction[1]	FDOT Generalized Service Volume Auto LOS	LOSPLAN RESULTS							FINAL RESULTS - AFTER APPLICATION OF ADJUSTMENT FACTORS							
					Auto LOS[2]	Bicycle LOS Score	Bicycle LOS Grade	Ped LOS Score	Ped LOS Grade	Bus LOS Score	Bus LOS Grade	Average Bike/Ped Factor	Average Transit Factor	Bicycle LOS Score	Bicycle LOS Grade	Ped LOS Score	Ped LOS Grade	Bus LOS Score	Bus LOS Grade
Hollywood Boulevard	City Hall Circle	24th Avenue	Eastbound	D	F	4.63	E	1.88	A	3.11	C	0.89	1.09	4.13	D	1.68	A	3.40	C
	24th Avenue	S 22nd Avenue	Eastbound	D	F	4.23	D	2.12	B	3.28	C	0.89	1.09	3.77	D	1.89	A	3.58	C
	S 22nd Avenue	Dixie Highway	Eastbound	D	F	4.39	E	1.74	A	2.80	D	0.89	1.09	3.91	D	1.55	A	3.06	C
	Overall			**D**	**F**	**4.42**	**E**	**1.96**	**A**	**3.12**	**C**	**0.89**	**1.09**	**3.94**	**D**	**1.75**	**A**	**3.41**	**C**
Sunset Strip	NW 72nd Avenue	NW 68th Avenue	Westbound	D	D	4.23	D	2.72	B	2.96	D	1.01	0.94	4.27	E	2.74	B	2.79	D
	NW 68th Avenue	NW 64th Avenue	Westbound	D	F	4.25	E	2.07	B	2.96	D	0.97	0.97	4.11	D	2.00	B	2.86	D
	NW 64th Avenue	NW 19th Street	Westbound	D	E	4.22	D	2.70	B	3.29	C	1.01	0.94	4.26	E	2.72	B	3.10	C
	Overall			**D**	**E**	**4.23**	**D**	**2.56**	**B**	**3.06**	**C**	**1.00**	**0.95**	**4.21**	**D**	**2.55**	**B**	**2.90**	**D**

Notes: (1) ARTPLAN 2012 produces LOS results for the peak direction only.

(2) ARTPLAN only considers a segment with a signalized intersection at its terminus; therefore, the Auto LOS results from ARTPLAN do not apply to the context of these corridors.

FUTURE PROPOSED CONDITIONS RESULTS

Roadway	From	To	Direction[1]	FDOT Generalized Service Volume Auto LOS[3]	LOSPLAN RESULTS							FINAL RESULTS - AFTER APPLICATION OF ADJUSTMENT FACTORS							
					Auto LOS[2]	Bicycle LOS Score	Bicycle LOS Grade	Ped LOS Score	Ped LOS Grade	Bus LOS Score	Bus LOS Grade	Average Bike/Ped Factor	Average Transit Factor	Bicycle LOS Score	Bicycle LOS Grade	Ped LOS Score	Ped LOS Grade	Bus LOS Score	Bus LOS Grade
Hollywood Boulevard	City Hall Circle	24th Avenue	Eastbound	D	F	3.73	D	1.8	A	3.79	C	0.83	1.16	3.08	C	1.49	A	4.39	B
	24th Avenue	S 22nd Avenue	Eastbound	D	F	2.88	C	2.04	B	3.62	C	0.87	1.13	2.50	B	1.77	A	4.10	B
	S 22nd Avenue	Dixie Highway	Eastbound	D	F	3.49	C	1.66	A	3.41	C	0.87	1.13	3.02	C	1.44	A	3.86	C
	Overall			**D**	**F**	**3.38**	**C**	**1.88**	**A**	**3.64**	**C**	**0.85**	**1.14**	**2.87**	**C**	**1.60**	**A**	**4.16**	**B**
Sunset Strip	NW 72nd Avenue	NW 68th Avenue	Westbound	D	F	2.69	B	3.54	D	2.69	D	0.98	0.98	2.65	B	3.48	C	2.65	D
	NW 68th Avenue	NW 64th Avenue	Westbound	D	F	2.89	C	2.74	B	2.96	D	0.94	1.01	2.72	B	2.58	B	2.98	D
	NW 64th Avenue	NW 19th Street	Westbound	D	F	2.60	B	3.21	C	3.14	C	0.98	0.98	2.56	B	3.16	C	3.09	C
	Overall			**D**	**F**	**2.73**	**B**	**3.25**	**C**	**2.90**	**C**	**0.97**	**0.99**	**2.65**	**B**	**3.16**	**C**	**2.87**	**D**

Notes: (1) ARTPLAN 2012 produces LOS results for the peak direction only.

(2) ARTPLAN only considers a segment with a signalized intersection at its terminus; therefore, the Auto LOS results from ARTPLAN do not apply to the context of these corridors.

(3) The future condition results for Sunset Strip were calculated using uninterrupted flow since the traffic signal on the corridor will be replaced by a roundabout.