

Appendix E

Operational Analysis References

Expansion Operating Requirements/Travel Times	Description	RT Dist.	Travel Time			Vehicles Required	
			1-way	Round Trip	Avg. MPH	at 3 min	at 5 min
Rosa Parks to UF Health - Elevated	Rosa Parks-2nd&Main-Main-8th-UF Health	3.40	8.89	17.79	11.47	6	4
Rosa Parks to UF Health - Median	Rosa Parks-2nd&Main-Main-8th-UF Health	3.86	11.26	22.52	10.28	8	5
Rosa Parks to UF Health - Curb	Rosa Parks-2nd&Main-Main-8th-UF Health	3.85	12.25	24.50	9.43	8	5
Rosa Parks to UF Health - Mixed	Rosa Parks-2nd&Main-Main-8th-UF Health	3.85	13.77	27.53	8.39	9	6
Kings Ave to District - Elevated	Kings Ave to The District	0.50	1.37	2.74	10.96	1	1
Kings Ave to District - Median	Kings Ave to The District	0.50	1.71	3.42	8.78	1	1
Kings Ave to District - Curb	Kings Ave to The District	0.76	1.95	3.91	11.67	1	1
Kings Ave to District - Mixed	Kings Ave to The District	0.75	2.82	5.64	7.98	2	1
Kings Ave to San Marco East - Elevated	Kings Ave to E San Marco along FEC	1.40	3.64	7.27	11.55	2	1
Kings Ave to San Marco East - Median	Kings Ave to E San Marco along FEC	1.60	4.86	9.72	9.88	3	2
Kings Ave to San Marco East - Curb	Kings Ave to E San Marco via Kings Ave, Atlantic, and back	1.80	5.68	11.35	9.51	4	2
Kings Ave to San Marco East - Mixed	Kings Ave to E San Marco via Kings Ave, Atlantic, and back	1.80	6.69	13.37	8.07	4	3
Kings Ave to District and SME - Elevated	Kings Ave to District to E San Marco along FEC	2.10	5.75	11.49	10.96	4	2
Kings Ave to District and SME - Median	Kings Ave to District to E San Marco along FEC	2.30	7.66	15.32	9.01	5	3
Kings Ave to District and SME - Curb Loop	KAG to District to E San Marco via Kings Ave, Atlantic, and back	2.15	6.68	13.37	9.65	4	3
Kings Ave to District and SME - Mixed Loop	KAG to District to E San Marco via Kings Ave, Atlantic, and back	2.15	7.80	15.59	8.27	5	3
Five Points/RAM to Brooklyn - Elevated Loop	Five Points to RAM to Riverside to Brooklyn	2.15	5.69	11.38	11.34	4	2
Five Points/RAM to Brooklyn - Median Loop	Five Points to RAM to Riverside to Brooklyn	2.15	6.36	12.73	10.14	4	3
Five Points/RAM to Brooklyn - Curb Loop	Five Points to RAM to Riverside to Brooklyn	2.15	6.92	13.85	9.32	5	3
Five Points/RAM to Brooklyn - Mixed Loop	Five Points to RAM to Riverside to Brooklyn	2.15	8.16	16.31	7.91	5	3
Five Points to Brooklyn - Elevated	Five Points-Park-Forrest- Riverside-Brooklyn	2.00	5.15	10.31	11.64	3	2
Five Points to Brooklyn - Median	Five Points-Park-Forrest- Riverside-Brooklyn	2.00	5.79	11.57	10.37	4	2
Five Points to RAM to Brooklyn - Curb	Five Points to Post to RAM to Riverside to Brooklyn	2.30	7.53	15.06	9.16	5	3
Five Points to RAM to Brooklyn - Mixed	Five Points to Post to RAM to Riverside to Brooklyn	2.30	8.03	16.07	8.59	5	3
Medical Center to San Marco - Elevated	MD Anderson to San Marco along San Marco Blvd	0.80	2.12	4.25	11.30	1	1
Medical Center to San Marco - Median	MD Anderson to San Marco along San Marco Blvd	1.30	5.01	10.02	7.78	3	2
Medical Center to San Marco - Curb	MD Anderson to San Marco along San Marco Blvd	1.30	5.22	10.44	7.47	3	2
Medical Center to San Marco - Mixed	MD Anderson to San Marco along San Marco Blvd	1.30	5.69	11.37	6.86	4	2

System Operating Requirements/Travel Times	Description	RT Dist.	Travel Time			Vehicles Required	
			1-way	Round Trip	Avg. MPH	at 3 min	at 5 min
JRTC to Rosa Parks - Elevated	Along improved guideway	2.30	6.42	12.84	10.75	4	3
JRTC to Kings Ave - Elevated	Along improved guideway	4.34	11.41	22.81	11.41	8	5
JRTC to Brooklyn - Elevated	Along improved guideway	2.36	6.46	12.92	10.96	4	3
Five Points to Sports Complex - Elevated	Five Points-Park-Forrest-Riverside-Brooklyn-Central-Bay	6.35	17.54	35.08	10.86	12	7
Five Points to Sports Complex - Elevated & Median	Five Points-Park-Forrest-Riverside-Brooklyn-Central-Bay	6.35	19.47	38.94	9.78	13	8
Five Points to Sports Complex - Elevated & Curb	Five Points-Park-Forrest-Riverside-Brooklyn-Central-Bay	6.35	20.78	41.56	9.17	14	8
Five Points to Sports Complex - Elevated & Mixed	Five Points-Park-Forrest-Riverside-Brooklyn-Central-Bay	6.35	23.66	47.32	8.05	16	9
Five Points to Sports Complex - Curb Loop	Five Points-Park-Forrest-Riverside-Brooklyn-Central-Bay	6.85	23.07	46.14	8.91	15	9
Five Points to Sports Complex - Mixed Loop	Five Points-Park-Forrest-Riverside-Brooklyn-Central-Bay	6.85	25.99	51.99	7.91	17	10
Central to Sports Complex - Elevated	Central to Bay	2.80	7.49	14.98	11.21	5	3
Central to Sports Complex - Median	Central to Bay	3.00	9.13	18.26	9.86	6	4
Central to Sports Complex - Curb Loop	Central to Bay	3.50	12.75	25.51	8.23	9	5
Central to Sports Complex - Mixed Loop	Central to Bay	3.50	14.63	29.25	7.18	10	6
Medical Center to UF Health - Elevated	Med Ctr-San Marco-Rosa Parks-Main-8th-UF Health	7.28	19.11	38.21	11.43	13	8
Medical Center to UF Health - Elevated & Median	Med Ctr-San Marco-Rosa Parks-Main-8th-UF Health	8.94	23.78	47.56	11.28	16	10
Medical Center to UF Health - Elevated & Curb	Med Ctr-San Marco-Rosa Parks-Main-8th-UF Health	7.94	24.05	48.11	9.90	16	10
Medical Center to UF Health - Elevated & Mixed	Med Ctr-San Marco-Rosa Parks-Main-8th-UF Health	7.94	25.43	50.86	9.37	17	10