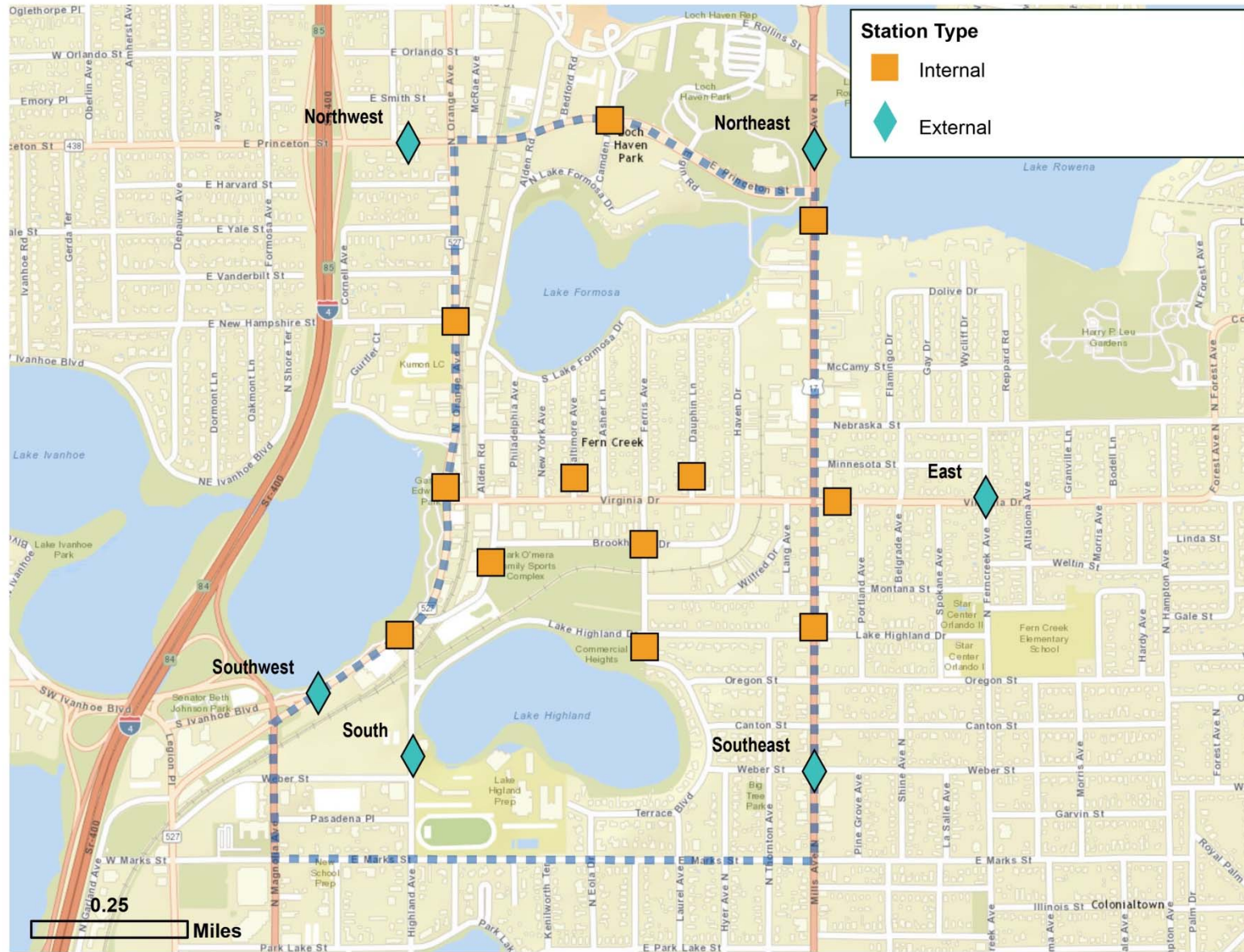


# APPENDIX A TRANSPORTATION: ORIGIN/DESTINATION STUDY SUMMARY

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Weekday										
Directional Flow	To									Total
		NW	NE	E	SW	S	SE	Ext	Int	
From	NW	1294	472	385	1114	25	571	3861	1944	5805
	NE	276	590	178	89	5	1317	2455	1104	3559
	E	340	315	245	357	8	275	1540	620	2160
	SW	2048	77	173	526	23	129	2976	1231	4207
	S	27	12	17	29	15	7	107	77	184
	SE	484	1425	223	135	7	524	2798	953	3751
	Ext	4469	2891	1221	2250	83	2823	13737	5929	
	Int	1614	1644	492	1591	46	959	6346	3580	
	Total	6083	4535	1713	3841	129	3782			

Directional Flow	To							
		NW	NE	E	SW	S	SE	Int
From	NW	22%	8%	7%	19%	0%	10%	33%
	NE	8%	17%	5%	3%	0%	37%	31%
	E	16%	15%	11%	17%	0%	13%	29%
	SW	49%	2%	4%	13%	1%	3%	29%
	S	15%	7%	9%	16%	8%	4%	42%
	SE	13%	38%	6%	4%	0%	14%	25%
	Int	27%	36%	29%	41%	36%	25%	

To			
From	External		
	External	13,737	5,929
Internal	6,346	3,580	

To			
From	External		
	External	46%	20%
Internal	21%	12%	

**Weekday (Zero E-E)**

Directional Flow	To									Total
		NW	NE	E	SW	S	SE	Ext	Int	
From	NW		472	385	1114	25	571	2567	1944	4511
	NE	276		178	89	5	1317	1865	1104	2969
	E	340	315		357	8	275	1295	620	1915
	SW	2048	77	173		23	129	2450	1231	3681
	S	27	12	17	29		7	92	77	169
	SE	484	1425	223	135	7		2274	953	3227
	Ext	3175	2301	976	1724	68	2299	10543	5929	
	Int	1614	1644	492	1591	46	959	6346	3580	
	Total	4789	3945	1468	3315	114	3258			

Directional Flow	To							
		NW	NE	E	SW	S	SE	Int
From	NW		10%	9%	25%	1%	13%	43%
	NE	9%		6%	3%	0%	44%	37%
	E	18%	16%		19%	0%	14%	32%
	SW	56%	2%	5%		1%	4%	33%
	S	16%	7%	10%	17%		4%	46%
	SE	15%	44%	7%	4%	0%		30%
	Int	34%	42%	34%	48%	40%	29%	

To			
From	External		
	External	10,543	5,929
Internal	6,346	3,580	

To			
From	External		
	External	40%	22%
Internal	24%	14%	

**Weekday AM**

Directional Flow		To								Total
From	To	NW	NE	E	SW	S	SE	Ext	Int	
NW	NW	148	44	67	115	5	66	445	270	715
NE	NE	45	61	19	15	0	186	326	132	458
E	E	62	66	36	99	5	54	322	113	435
SW	SW	150	8	18	73	3	18	270	154	424
S	S	3	0	1	6	1	0	11	7	18
SE	SE	74	196	17	19	1	52	359	156	515
Ext	Ext	482	375	158	327	15	376	1733	832	
Int	Int	271	222	37	244	13	97	884	448	
Total	Total	753	597	195	571	28	473			

Directional Flow		To						
From	To	NW	NE	E	SW	S	SE	Int
NW	NW	21%	6%	9%	16%	1%	9%	38%
NE	NE	10%	13%	4%	3%	0%	41%	29%
E	E	14%	15%	8%	23%	1%	12%	26%
SW	SW	35%	2%	4%	17%	1%	4%	36%
S	S	17%	0%	6%	33%	6%	0%	39%
SE	SE	14%	38%	3%	4%	0%	10%	30%
Int	Int	36%	37%	19%	43%	46%	21%	

To		From	
External	Internal	External	Internal
1,733	832	External	Internal
884	448	External	Internal

To		From	
External	Internal	External	Internal
44%	21%	External	Internal
23%	11%	External	Internal

**Weekday AM (Zero E-E)**

Directional Flow		To								Total
From	To	NW	NE	E	SW	S	SE	Ext	Int	
NW	NW		44	67	115	5	66	297	270	567
NE	NE	45		19	15	0	186	265	132	397
E	E	62	66		99	5	54	286	113	399
SW	SW	150	8	18		3	18	197	154	351
S	S	3	0	1	6		0	10	7	17
SE	SE	74	196	17	19	1		307	156	463
Ext	Ext	334	314	122	254	14	324	1362	832	
Int	Int	271	222	37	244	13	97	884	448	
Total	Total	605	536	159	498	27	421			

Directional Flow		To						
From	To	NW	NE	E	SW	S	SE	Int
NW	NW		8%	12%	20%	1%	12%	48%
NE	NE	11%		5%	4%	0%	47%	33%
E	E	16%	17%		25%	1%	14%	28%
SW	SW	43%	2%	5%		1%	5%	44%
S	S	18%	0%	6%	35%		0%	41%
SE	SE	16%	42%	4%	4%	0%		34%
Int	Int	45%	41%	23%	49%	48%	23%	

To		From	
External	Internal	External	Internal
1,362	832	External	Internal
884	448	External	Internal

To		From	
External	Internal	External	Internal
39%	24%	External	Internal
25%	13%	External	Internal

**Weekday PM**

Directional Flow		To								Total
From	To	NW	NE	E	SW	S	SE	Ext	Int	
NW	NW	144	75	56	96	3	79	453	287	740
NE	NW	24	87	43	7	0	196	357	180	537
E	NW	35	43	44	36	1	28	187	72	259
SW	NW	161	10	34	59	7	19	290	182	472
S	NW	5	4	8	3	1	2	23	26	49
SE	NW	62	234	45	15	2	72	430	131	561
Ext	NW	431	453	230	216	14	396	1740	878	
Int	NW	198	256	107	227	6	146	940	580	
Total	NW	629	709	337	443	20	542			

Directional Flow		To						
From	To	NW	NE	E	SW	S	SE	Int
NW	NW	19%	10%	8%	13%	0%	11%	39%
NE	NW	4%	16%	8%	1%	0%	36%	34%
E	NW	14%	17%	17%	14%	0%	11%	28%
SW	NW	34%	2%	7%	13%	1%	4%	39%
S	NW	10%	8%	16%	6%	2%	4%	53%
SE	NW	11%	42%	8%	3%	0%	13%	23%
Int	NW	31%	36%	32%	51%	30%	27%	

To		From	
External	Internal	External	Internal
1,740	878	External	Internal
940	580	External	Internal

To		From	
External	Internal	External	Internal
42%	21%	External	Internal
23%	14%	External	Internal

**Weekday PM (Zero E-E)**

Directional Flow		To								Total
From	To	NW	NE	E	SW	S	SE	Ext	Int	
NW	NW		75	56	96	3	79	309	287	596
NE	NW	24		43	7	0	196	270	180	450
E	NW	35	43		36	1	28	143	72	215
SW	NW	161	10	34		7	19	231	182	413
S	NW	5	4	8	3		2	22	26	48
SE	NW	62	234	45	15	2		358	131	489
Ext	NW	287	366	186	157	13	324	1333	878	
Int	NW	198	256	107	227	6	146	940	580	
Total	NW	485	622	293	384	19	470			

Directional Flow		To						
From	To	NW	NE	E	SW	S	SE	Int
NW	NW		13%	9%	16%	1%	13%	48%
NE	NW	5%		10%	2%	0%	44%	40%
E	NW	16%	20%		17%	0%	13%	33%
SW	NW	39%	2%	8%		2%	5%	44%
S	NW	10%	8%	17%	6%		4%	54%
SE	NW	13%	48%	9%	3%	0%		27%
Int	NW	41%	41%	37%	59%	32%	31%	

To		From	
External	Internal	External	Internal
1,333	878	External	Internal
940	580	External	Internal

To		From	
External	Internal	External	Internal
36%	24%	External	Internal
25%	16%	External	Internal

**Weekday Mid**

Directional Flow		To								Total
		NW	NE	E	SW	S	SE	Ext	Int	
From	NW	628	236	136	427	13	262	1702	772	2474
	NE	148	335	56	42	5	483	1069	415	1484
	E	124	100	124	100	2	79	529	227	756
	SW	790	36	52	252	11	58	1199	454	1653
	S	14	3	6	8	8	2	41	29	70
	SE	193	473	71	57	4	258	1056	346	1402
	Ext	1897	1183	445	886	43	1142	5596	2243	
	Int	642	607	135	567	17	335	2303	1437	
	Total	2539	1790	580	1453	60	1477			

Directional Flow		To						
		NW	NE	E	SW	S	SE	Int
From	NW	25%	10%	5%	17%	1%	11%	31%
	NE	10%	23%	4%	3%	0%	33%	28%
	E	16%	13%	16%	13%	0%	10%	30%
	SW	48%	2%	3%	15%	1%	4%	27%
	S	20%	4%	9%	11%	11%	3%	41%
	SE	14%	34%	5%	4%	0%	18%	25%
	Int	25%	34%	23%	39%	28%	23%	

		To		
From			External	Internal
	External			5,596
Internal			2,303	1,437

		To		
From			External	Internal
	External			48%
Internal			20%	12%

**Weekday Mid (Zero E-E)**

Directional Flow		To								Total
		NW	NE	E	SW	S	SE	Ext	Int	
From	NW		236	136	427	13	262	1074	772	1846
	NE	148		56	42	5	483	734	415	1149
	E	124	100		100	2	79	405	227	632
	SW	790	36	52		11	58	947	454	1401
	S	14	3	6	8		2	33	29	62
	SE	193	473	71	57	4		798	346	1144
	Ext	1269	848	321	634	35	884	3991	2243	
	Int	642	607	135	567	17	335	2303	1437	
	Total	1911	1455	456	1201	52	1219			

Directional Flow		To						
		NW	NE	E	SW	S	SE	Int
From	NW		13%	7%	23%	1%	14%	42%
	NE	13%		5%	4%	0%	42%	36%
	E	20%	16%		16%	0%	13%	36%
	SW	56%	3%	4%		1%	4%	32%
	S	23%	5%	10%	13%		3%	47%
	SE	17%	41%	6%	5%	0%		30%
	Int	34%	42%	30%	47%	33%	27%	

		To		
From			External	Internal
	External			3,991
Internal			2,303	1,437

		To		
From			External	Internal
	External			40%
Internal			23%	14%

Weekend										
Directional Flow	To									Total
		NW	NE	E	SW	S	SE	Ext	Int	
From	NW	311	90	88	173	1	91	754	361	1115
	NE	43	96	41	9	0	237	426	176	602
	E	58	63	54	71	0	59	305	90	395
	SW	262	15	24	86	3	14	404	167	571
	S	1	0	1	2	2	1	7	5	12
	SE	74	231	40	20	0	100	465	141	606
	Ext	749	495	248	361	6	502	2361	940	
	Int	307	262	115	216	1	152	1053	612	
	Total	1056	757	363	577	7	654			

Directional Flow	To							
		NW	NE	E	SW	S	SE	Int
From	NW	28%	8%	8%	16%	0%	8%	32%
	NE	7%	16%	7%	1%	0%	39%	29%
	E	15%	16%	14%	18%	0%	15%	23%
	SW	46%	3%	4%	15%	1%	2%	29%
	S	8%	0%	8%	17%	17%	8%	42%
	SE	12%	38%	7%	3%	0%	17%	23%
	Int	29%	35%	32%	37%	14%	23%	

		To		
From			External	Internal
	External		2,361	940
Internal		1,053	612	

		To		
From			External	Internal
	External		48%	19%
Internal		21%	12%	

**Weekend (Zero E-E)**

Directional Flow	To									Total
		NW	NE	E	SW	S	SE	Ext	Int	
From	NW		90	88	173	1	91	443	361	804
	NE	43		41	9	0	237	330	176	506
	E	58	63		71	0	59	251	90	341
	SW	262	15	24		3	14	318	167	485
	S	1	0	1	2		1	5	5	10
	SE	74	231	40	20	0		365	141	506
	Ext	438	399	194	275	4	402	1712	940	
	Int	307	262	115	216	1	152	1053	612	
	Total	745	661	309	491	5	554			

Directional Flow	To							
		NW	NE	E	SW	S	SE	Int
From	NW		11%	11%	22%	0%	11%	45%
	NE	8%		8%	2%	0%	47%	35%
	E	17%	18%		21%	0%	17%	26%
	SW	54%	3%	5%		1%	3%	34%
	S	10%	0%	10%	20%		10%	50%
	SE	15%	46%	8%	4%	0%		28%
	Int	41%	40%	37%	44%	20%	27%	

		To		
From			External	Internal
	External		1,712	940
Internal		1,053	612	

		To		
From			External	Internal
	External		40%	22%
Internal		24%	14%	