

TABLE 1: TRIP GENERATION COMPARISON
STARBUCKS ATLANTIC AVENUE

Land Use	Intensity		Daily Trips	AM Peak Hour			PM Peak Hour		
				Total	In	Out	Total	In	Out
Existing Scenario >5 Years									
General Commercial	70.308	KSF	4731	66	41	25	419	201	218
Pharmacy + DT	13.215	KSF	1443	51	27	24	136	68	68
Drive-In Bank	5.85	KSF	585	56	32	24	120	60	60
		Subtotal	6759	173	100	73	675	329	346
Internal Capture									
General Commercial			230	5	4	1	14	9	5
Pharmacy + DT			69	3	3	0	4	3	1
Drive-In Bank			299	8	1	7	18	6	12
		Subtotal	598	16	8	8	36	18	18
Pass-By Capture									
General Commercial	43.6%		1962	27	16	11	177	84	93
Pharmacy + DT	50.0%		687	24	12	12	66	33	33
Drive-In Bank	47.0%		134	23	15	8	48	25	23
		Subtotal	2783	74	43	31	291	142	149
Driveway Volumes			6161	157	92	65	639	311	328
Existing Net New External Trips			3378	83	49	34	348	169	179
Proposed Scenario									
General Commercial	70.308	KSF	4731	66	41	25	419	201	218
Pharmacy + DT	13.215	KSF	1443	51	27	24	136	68	68
Coffee/Donut Shop w/ DT	2.564	KSF	2103	228	116	112	111	56	55
		Subtotal	8277	345	184	161	666	325	341
Internal Capture									
General Commercial			243	6	3	3	11	6	5
Pharmacy + DT			73	4	2	2	3	2	1
Coffee/Donut Shop w/ DT			316	10	5	5	14	6	8
		Subtotal	632	20	10	10	28	14	14
Pass-By Capture									
General Commercial	43.6%		1957	26	17	9	178	85	93
Pharmacy + DT	50.0%		685	24	13	11	67	33	34
Coffee/Donut Shop w/ DT	49.0%		876	107	54	53	48	25	23
		Subtotal	3518	157	84	73	293	143	150
Driveway Volumes			7,645	325	174	151	638	311	327
Proposed Net New External Trips			4,127	168	90	78	345	168	177
Trip Differential (Proposed - Existing)			749	85	41	44	-3	-1	-2
Radius of Development Influence:			1 miles						
Land Use	Daily	AM Peak Hour			PM Peak Hour				
General Commercial	Ln(T) = 0.68*Ln(X)+5.57	0.94 trips/1,000 sf (62% in, 38% out)			Ln(T) = 0.74*Ln(X)+2.89 (48% in, 52% out)				
Pharmacy + DT	109.16 trips/1,000 sf	3.84 trips/1,000 sf (53% in, 47% out)			10.29 trips/1,000 sf (50% in, 50% out)				
Coffee/Donut Shop w/ DT	820.38 trips/1,000 sf	88.99 trips/1,000 sf (51% in, 49% out)			43.38 trips/1,000 sf (50% in, 50% out)				
Drive-In Bank	100.03 trips/1,000 sf	9.5 trips/1,000 sf (58% in, 42% out)			20.45 trips/1,000 sf (50% in, 50% out)				