

Triangle Regional Model - Summary of Measures

Transit Trips	Base	Alternative A	Alternative B	Alternative C	Alternative D	Alternative E	Preferred	Preferred 1	Preferred 2	Preferred 3
Walk to Local	70,206	88,741	118,560	115,845	89,091	94,295	91,121	91,210	91,010	90,871
Walk to Premium	15,648	27,716	26,555	29,025	27,361	27,805	33,142	32,867	32,740	32,735
Drive to Transit	21,714	22,150	20,882	20,904	21,547	20,185	24,711	25,170	25,213	25,389
Transit Trips - HBW	47,083	58,643	84,490	83,962	58,477	60,397	71,787	72,065	71,768	71,816
Transit Ridership - HBW	70,458	113,181	133,936	135,572	111,730	120,125	125,939	127,708	127,704	127,383
Transit Trips - HBO and NHB	60,485	79,964	81,507	81,812	79,522	81,888	77,187	77,182	77,195	77,179
Transit Ridership - HBO and NHB	86,173	120,913	124,063	125,264	120,316	124,728	116,195	116,040	116,067	116,174
Total Transit Trips	107,568	138,607	165,997	165,774	137,999	142,285	148,974	149,247	148,963	148,995
Total Transit Ridership	156,631	234,094	257,999	260,836	232,046	244,853	242,134	243,748	243,771	243,557
<b>Highway Trips</b>										
Drive Alone Vehicle Trips	3,879,260	3,855,696	3,838,216	3,833,423	3,856,202	3,853,226	3,845,231	3,846,440	3,845,685	3,846,371
Drive Alone Person Trips	3,880,372	3,856,804	3,839,312	3,834,517	3,857,307	3,854,335	3,846,336	3,847,538	3,846,790	3,847,471
HOV <sup>1</sup> Vehicle Trips	1,010,397	1,007,811	1,003,097	1,005,461	1,007,828	1,007,257	1,007,757	1,007,110	1,007,543	1,007,252
HOV <sup>1</sup> Person Trips	2,501,342	2,494,122	2,484,089	2,489,123	2,494,210	2,492,746	2,494,393	2,492,908	2,493,923	2,493,225
Vehicle Occupancy for HOV	2.48	2.47	2.48	2.48	2.47	2.47	2.48	2.48	2.48	2.48
Total Vehicle Trips <sup>2</sup>	4,889,657	4,863,507	4,841,313	4,838,884	4,864,030	4,860,483	4,852,988	4,853,550	4,853,228	4,853,623
Total Person Trips <sup>3</sup>	6,489,282	6,489,533	6,489,398	6,489,414	6,489,516	6,489,366	6,489,703	6,489,693	6,489,676	6,489,691
Average Vehicle Occupancy	1.33	1.33	1.34	1.34	1.33	1.34	1.34	1.34	1.34	1.34

<sup>1</sup> Two or more passengers per vehicle

<sup>2</sup> Sum of HOV Vehicle and Drive Alone Vehicle trips

<sup>3</sup> Sum of Transit and Highway Person trips