

Project	ADT	4% of ADT	Sponsor Estimate	Population	Employment	Total Person Trips generated per weekday*	Intrazonal Trip Reduction Factor (5%)**	Private Vehicle (SOV + HOV) Mode Choice*** (85%)	SOV Conversion**** (1.38 persons per vehicle)	Potential Bike Users***** (1%)
Valley Parkway	11,438	458	211	7,576	9,393	49,090	46,636	39,640	28,725	287
Red Line Greenway	14,110	564	-	34,394	31,918	201,412	191,341	162,640	117,855	1,179
Lake Link Trail	11,458	458	-	14,712	35,604	130,056	123,553	105,020	76,102	761
Johnston Mill Run	14,830	593	519	26,806	6,973	121,170	115,112	97,845	70,902	709
TIGER projects		-		70,513	119,176	520,404	494,384	420,226	304,512	3,045

Sources: Census 2010; QCEW 2010 (ODOT Expanded)

* On average weekday, one person produces 4 trips per day and one employee produces 2 trips per day, which will result in total trips generated in corresponding TAZs.

** In order not to double-count persons who live and work in the same TAZ, 5% intrazonal trip reduction factor has been applied.

*** Private Vehicle Mode Share: 85% (source: NOACA Household Travel Survey 2012)

**** Average Vehicle Occupancy Rate: 1.38 (source: NOACA TDM)

***** 1% is a commonly used factor for new bike users estimation (source: http://www.fhwa.dot.gov/environment/air_quality/cmaq/research/safetea-lu_phase_1/appendix_c/bicycle_pedestrian.cfm)