

**INPUTS**

Analysis Year 2016

**Path Usage Assumption - based on explicit forecast or percentage of a reference value (if forecast is provided it will be used)**

Forecasted new users per day 3,045 OR Adjacent ADT Reference type (daily trips on adjacent roadway)  
 10,000 Reference Value (AADT, etc.)  
 4% % of reference value

Average One-Way Trip Length reduction (miles) 4 Average distance of vehicle trip removed from the roadway  
 VMT adjustment for non SOV switching to the path 1 If all new riders were assumed to switch from SOV, then value is 1. Otherwise it is 1 divided by assumed Average vehicle occupancy (AVO of 1.1 yields factor of .91)  
 Passenger VMT Reduction per day 24,360  
 Days of use/year 252

	Analysis Year	Pollutant		
		VOC	NOx	PM2.5
auto Emissions (grams/veh-mile)	2016	0.39	0.49	0.0100
Emissions reductions (kg/yr)	2016	2406	3014	61
Emissions reductions (kg/day)	2016	9.55	11.96	0.24

**Model Assumptions:**

Other Notes/Assumptions:

Provide justification for usage

Legend

- Required Inputs
- Output