Bicycle and Pedestrian Improvement Projects (2020-2040)

Use this tool to estimate emissions reductions from any bycicle or pedestrian improvement project. This includes construction of bycicle and pedestrian paths or lanes, as well as other bike projects like bike sharing or incentives for analysis years between 2020 and 2040.

INPUTS

Project Year	Daily Reduction in Trips	Avg Trip Distance (miles)
2027	11	2.5

OUTPUT

Net Reduction in VMT:	27.5	miles

Emissions Reductions				
CO (kg/day)	PM2.5 (kg/day)	PM10 (kg/day)	NOx (kg/day)	VOCs (kg/day)
0.0839	0.0003	0.0010	0.0055	0.0050

Note negative emissions reductions (output cells highlighted red) indicate a disbenefit (increased emissions).
Emission reduction estimates from this tool may be used in CMAQ reporting.