

Needs Tool. Sum the AADT for each	
entering segment.	enefits
	What is the estimated ADT for all vehicles entering the intersection (the Needs Analysis Tool can be used to M1. add the traffic entering the intersection)?
	M2. What is the average Relative Need at this intersection according to the Needs Analysis Tool - Service preset?
	Estimated Annual Mobility Benefit: \$0
estimate	It is assumed that productivity benefits will be realized through reduced maintenance efforts. Estimate for P1. how long maintenance efforts have been increasing at this intersection(s).
	How many Cartegraph tickets have been required at this location(s) over the length of time indicated above P2. in P1? tickets
	Based on the nature of the Cartegraph tickets, estimate the percent ticket reduction that will occur after the P3. proposed intersection(s) can be communicated with remotely.
	Estimated Annual Productivity Benefit: \$0
Energy an	d Environment Benefits
	E1. Energy and Environment benefits are determined based on average travel time reduction.
	Estimated Annual Energy and Environment Benefit: \$0

Estimated Annual Benefit: \$0 Estimated Benefit/Cost Ratio: #DIV/0!