

Safety Benefit - Cost Analysis

General Information

Project Name	WAR US 22 19.24 (Clarksville Rd)	Contact Email	Thomas.Mazza@dot.ohio.gov
Project Description	Proposed Single Lane Roundabout	Contact Phone	513-933-6591
Reference Number	TBD	Date Performed	3/4/2025
Analyst	Tom Mazza	Analysis Year	2029
Agency/Company	ODOT D08		

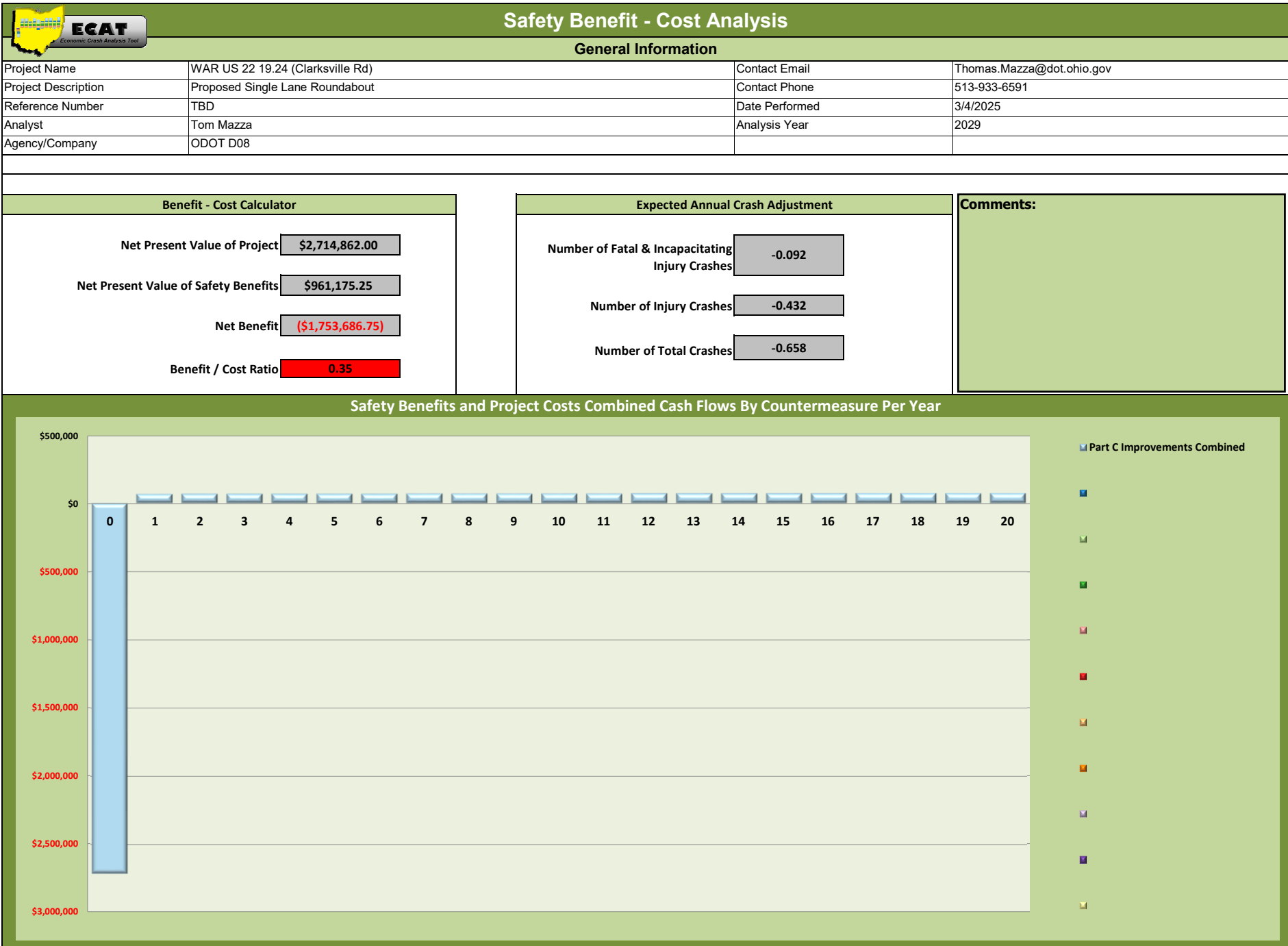
Select Site Types to be used in Benefit-Cost Analysis:

All Sites

Comments:

Countermeasure Service Lives, Costs, and Safety Benefits

Countermeasures	Service Life (Years)	Initial Cost of Countermeasure	Annual Maintenance & Energy Costs	Salvage Value	Net Present Cost of Countermeasure	Total Cost of Countermeasures	Summary of Annual Crash Modifications	Net Present Value of Safety Benefits
Single Lane Modern Roundabout	20	\$2,714,862.00			\$2,714,862.00	\$2,714,862.00	-0.658	\$961,175
		\$0.00			\$0.00	\$0.00		
		\$0.00			\$0.00	\$0.00		
		\$0.00			\$0.00	\$0.00		
		\$0.00			\$0.00	\$0.00	0.000	\$0
		\$0.00			\$0.00	\$0.00	0.000	\$0
		\$0.00			\$0.00	\$0.00	0.000	\$0
		\$0.00			\$0.00	\$0.00	0.000	\$0
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		\$0.00			\$0.00	\$0.00	0.000	\$0
		\$0.00			\$0.00	\$0.00	0.000	\$0
		\$0.00			\$0.00	\$0.00	0.000	\$0
		\$0.00			\$0.00	\$0.00	0.000	\$0
		\$0.00			\$0.00	\$0.00	0.000	\$0
Totals		\$2,714,862.00	\$0.00	\$0.00	\$2,714,862.00	\$2,714,862.00	-0.658	\$961,175





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Project Costs Only Cash Flows By Countermeasure Per Year



Return on Investment (Safety Benefits and Project Investments)

