

Transportation Inputs for BCA

A - PROJECT INFORMATION

Project / alternative name		Seminole County RAISE - CR 419 Widening
Initial Investment start year	2022	from Sept. 2026 onwards (4/12 months in 2026)
Construction end year	2026	
Analysis period (benefits and operations)	20 years	
Capital useful life	25 years	
Base model year	2015	
Forecast model year	2045	
Project opening year	2027	
Scenario #	1	
Select county or district	District 5	
Select area type	Urban	
Select roadway access type	Unrestricted	
Project type	Roadway	

B - COST INFORMATION, FILL-IN COST ESTIMATES FOR ALL YEARS

	1	2	3	4	5
	2021	2022	2023	2024	2025
Capital costs	\$0	\$416,724	\$2,008,336	\$2,914,468	\$9,250,164
Incremental Operating & Maintenance costs					
Total capital costs, \$	\$20,756,478				
Total incremental O&M costs, \$	\$1,049,800				

C1 - ROADWAY TRANSPORTATION DATA

		No-Build	Build	
		WITHOUT PROJECT	WITH PROJECT	
		Forecast Year	Forecast Year	
		2045	2045	
Automobiles				
Daily Vehicle Miles Traveled	131,281,522	201,148,198	201,138,107	(10,091)
Daily Vehicle Hours Traveled	3,375,839	8,392,887	8,391,198	(1,689)
Trucks				
Daily Vehicle Miles Traveled	11,041,063	18,525,563	18,524,460	
Daily Vehicle Hours Traveled	256,521	718,177	718,053	43.0 mph
Additional Roadway Parameters				
Roadway type	Arterial			
Free-flow speed, mph	35			
Do O&M costs (Row 22) include pavement maintenance costs?	Yes			