

Highway Project Benefit-Cost Analysis Results Summary

Project	Life Cycle Benefits/Total Costs Ratio (Excludes Transit and O&M)	Net Present Value of Benefits Costs at 7% Discount Rate (Excludes Transit and O&M)	Payback Period at 7% Discount Rate
U.S. 95 Northwest	\$2,594M/\$326M= 7.96	\$776M/\$214M= 3.63	8 Years
I-15 South	\$4,945M/\$664M= 7.45	\$1,479M/\$360M= 4.11	8 Years
I-15 North	\$3,004M/\$435M= 6.91	\$962M/\$284M= 3.39	9 Years
Project NEON	\$5,510M/\$1,108M*= 4.97	\$1,648M/\$835M*= 1.97	12 Years
I-515	\$5,216M/\$1,316M= 3.96	\$1,363M/\$704M= 1.94	12 Years
U.S. 395 Douglas County	\$402M/\$641M = 0.63	\$129M/\$362M= 0.36	>50 Years
Boulder City Bypass# (Phase 2)	-\$85M/\$268M = - 0.32	-\$30M/\$163M = - 0.18	Not Paid Back

Source: Parsons (using STEAM 2.0)

* Value under review for revision

Non-STEAM 2.0 spreadsheet calculations