

Rural Roadway Arterial (cost per mile)	Cost
New Construction (2-Lane Roadway) 5' Paved Shoulders, undivided	\$1,870,831
New Construction (4-Lane Roadway) 5' Paved Shoulders, divided 40' Median, Lt & Rt T Lanes	\$4,403,821
New Construction (6-Lane Roadway) 5' Paved Shoulders, divided 40' Median, Lt & Rt T Lanes	\$5,050,686
Milling and Resurfacing (2-Lane Roadway) 5' Paved Shoulders, undivided	\$435,044
Milling and Resurfacing (4-Lane Roadway) 5' Paved Shoulders, divided 40' Median, Lt & Rt T Lanes	\$997,509
Milling and Resurfacing (6-Lane Roadway) 5' Paved Shoulders, divided 40' Median, Lt & Rt T Lanes	\$1,402,278
Add 2 Lanes (2 to 4) Lanes divided with 5' Paved Shoulders (Includes milling and resurfacing of existing pavement) to Intrastate Standards, divided 40' Median, Lt & Rt T. Lanes	\$3,235,454
Add 2 Lanes (4 to 6) Lanes with 5' Paved Shoulders (Includes milling and resurfacing of existing pavement) divided 40' Median, Lt & Rt T. Lanes	\$3,363,406
Add 2 Lanes (6 to 8) Lanes with 5' Paved Shoulders (Includes milling and resurfacing of existing pavement) divided 40' Median, Lt & Rt T. Lanes	\$3,483,811
Add 1 Through Lane 12' on Inside (Resurface Existing) with 5' Paved Shoulders	\$1,503,773
Add 1 Through Lane on Outside (Resurface Existing) with 5' Paved Shoulders	\$1,106,419
Add 300' Exclusive Left Turn Lane(Rural Typical resurface existng lanes)	\$190,878
Add 300' Exclusive Right Turn Lane(Rural Typical resurface existng lanes)	\$162,608
Urban Roadway Arterial (cost per mile)	Cost
New Construction (2-Lane Roadway) 5' Sidewalk, and Curb & Gutter, undivided	\$3,140,734
New Construction (4-Lane Roadway) 5' Sidewalk, and Curb & Gutter, divided 22' median	\$5,809,816
New Construction (6-Lane Roadway) 5' Sidewalk, and Curb & Gutter, divided 22' median	\$6,802,735
Milling and Resurfacing (4-Lane Roadway) 5' Sidewalk, and Curb & Gutter, undivided, includes Lt & Rt T Lanes.	\$928,056
Milling and Resurfacing (6-Lane Roadway) 5' Sidewalk, and Curb & Gutter, undivided, includes Lt & Rt T Lanes.	\$1,136,256
Add 2 Lanes (2 to 4) Lanes, 5' Sidewalk, and Curb & Gutter (Includes milling and resurfacing existing pavement) undivided, includes Lt & Rt T Lanes.	\$4,537,318
Add 2 Lanes (4 to 6) Lanes, 5' Sidewalk, and Curb & Gutter (Includes milling and resurfacing existing pavement) undivided, includes Lt & Rt T Lanes.	\$4,147,480
Add 2 Lanes (6 to 8) Lanes, 5' Sidewalk, and Curb & Gutter (Includes milling and resurfacing existing pavement) undivided, includes Lt & Rt T Lanes.	\$4,995,778
Add 1 Through Lane on Outside (To Existing) with 5' Sidewalk, and Curb & Gutter	\$1,994,493
Add 1 Through Lane on Inside (To Existing) with 5' Sidewalk, and Curb & Gutter	\$1,066,022
Add 300' Exclusive Left Turn Lane	\$261,122
Add 300' Exclusive Right Turn Lane	\$258,333

Rural Roadway Arterial (Interstate) (cost per mile)	Cost
New 4-L interstate divided median 10' outside, 4' inside paved shlders	\$4,838,275
Add 2 lanes (4 to 6) Interstate no Interchg or Struct., lanes inside 10' out 4' in shlders	\$4,312,523
Add 2 lanes (6 to 8) Interstate no Interchg or Struct., lanes inside 10' out 4' in shlders	\$4,951,405
Add 2 lanes (4 to 6) Interstate, widen 2 struct to inside, 10' out 4' in shlders, highmast	\$13,989,671
Add 2 lanes (6 to 8) Interstate, widen 2 struct to inside, 10' out 4' in shlders, highmast	\$15,963,776
Add 2 lanes (4 to 6) Interstate widen 3 Struct, widen lanes inside, 10' out 4' in shoulders	\$10,012,436
Add 2 lanes (6 to 8) Interstate widen 3 Struct, widen lanes inside, 10' out 4' in shoulders	\$10,907,145
Interchange on Interstate (cost per interchange)	Cost
Interstate Diamond Interchange	\$17,064,616
Partial cloverleaf interchange with 2 loop ramps - Mainline over crossroad	\$32,687,805
Rural Trumpet Interchange - Ramps over crossroad	\$17,090,916
Frontage Roads Rural (cost per mile)	Cost
New Construction (1-Lane Roadway) 1 - 12' lane	\$695,663
New Construction (2-Lane Roadway) 2 - 12' lanes	\$1,362,026
Roadway Traffic Signals (Per Location / Intersection)	Cost
Strain Poles Flashing Beacon Rural 2 - lane undivided	\$29,887
Strain Poles Flashing Beacon Urban 2 - lane undivided	\$42,977
Strain Poles Flashing Beacon RURAL 4 - lane divided	\$50,681
Strain Poles Flashing Beacon Urban 4 - lane undivided	\$62,593
Mast Arms Signals URBAN 2 - Lane undivided	\$204,350
Mast Arms Signals URBAN 4 - Lane divided	\$252,534
Mast Arms Signals URBAN 6 - Lane divided	\$285,209
Strain Poles Signals Rural 2 - lane undivided	\$103,479
Strain Poles Signals Rural 4 - lane divided	\$162,362
Strain Poles Signals Rural 6 - lane divided	\$214,900
Strain Poles Signals Urban 2 - lane undivided	\$127,586
Strain Poles Signals Urban 4 - lane divided	\$166,708
Strain Poles Signals Urban 6 - lane divided	\$189,873
Mast Arms Signals RURAL 2 - lane undivided	\$178,267
Mast Arms Signals RURAL 4 - lane divided	\$211,057
Mast Arms Signals RURAL 6 - lane divided	\$273,741

Roadway Bicycle and Pedestrian Facilities (cost per mile, Sq. Ft., per Int)	Cost
Sidewalks Per Mile (5' Width - 1 Side)	\$187,082
Sidewalks Per Mile (5' Width - Both Sides)	\$362,905
Bike Lane Per Mile (5' Paved Shlders) Both sides	\$176,814
Multi-Use Trail Per Mile (12' Width - 1 Side) off Roadway	\$418,883
Pedestrian Activated Signal Per Intersection 4 - way	\$16,696
Crosswalk per intersection 12" white stripe(Paint / Thermo) 5 - 12' lanes on all quadrants	\$2,593

Pedestrian Overpass with Handicap Ramps per Sq. Ft.	\$225
Roadway Stormwater Retention Facilities (Per Pond)	Cost
(1.0 Acre Pond Site) complete with fencing	\$179,403
(2.5 Acre Pond Site) complete with fencing	\$273,037
(5.0 Acre Pond Site) complete with fencing	\$577,633
New Bridge Construction	Cost
Low Level (off system)	\$135
Low Level (on system)	\$130
Medium Level (off system)	\$140
Medium Level (on system)	\$135
High Level (on system)	\$145
Overpass (Over Railroad)	\$380
Overpass (Over Roadway)	\$145
Pedestrian Overpass (Ramps, Full enclosure, Design Build)	\$225
Bridge Removal of (Existing Bridge)	\$27
Bridge Widening	Cost
Low Level	\$140
Mid Level	\$140
High Level	\$0
Overpass (Over Roadway)	\$175
Bridge Removal (Existing Bridge) for widening	\$75