

Construction Cost Estimates

<i>Description</i>	<i>Unit</i>	20 years old <i>Unit Cost</i>	10 years 3% Yr
2-Lane Conventional Highway (PCC)	mile	\$2,670,000	\$3,695,904
4-Lane Conventional Highway (PCC)	mile	\$4,450,000	\$6,159,841
6-Lane Conventional Highway (PCC)	mile	\$6,300,000	\$8,720,673
2-Lane Conventional Highway (AC)	mile	\$2,790,000	\$3,862,012
4-Lane Conventional Highway (AC)	mile	\$4,610,000	\$6,381,318
6-Lane Conventional Highway (AC)	mile	\$6,370,000	\$8,817,570
2-Lane Freeway Widening (PCC)	mile	\$2,670,000	\$3,695,904
4-Lane Freeway (PCC)	mile	\$4,630,000	\$6,409,003
6-Lane Freeway (PCC)	mile	\$6,330,000	\$8,762,200
8-Lane Freeway (PCC)	mile	\$7,920,000	\$10,963,132
2-Lane Freeway Widening (AC)	mile	\$2,790,000	\$3,862,012
4-Lane Freeway (AC)	mile	\$5,010,000	\$6,935,012
6-Lane Freeway (AC)	mile	\$6,780,000	\$9,385,106
8-Lane Freeway (AC)	mile	\$8,470,000	\$11,724,461
			\$0
2 ft. Shoulder Widening (Both Sides)	mile	\$110,000	\$152,266
4 ft. Shoulder Widening (Both Sides)	mile	\$220,000	\$304,531
8 ft. Shoulder Widening (Both Sides)	mile	\$440,000	\$609,063
			\$0
New Ramp	each	\$2,500,000	\$3,460,585
Modify Ramp (Minor)	each	\$1,000,000	\$1,384,234
Modify Ramp (Major)	each	\$2,500,000	\$3,460,585
Auxiliary Lane	each	\$2,500,000	\$3,460,585
2-Lane Overcrossing (0.4 miles)	each	\$3,000,000	\$4,152,702
4-Lane Overcrossing (0.4 miles)	each	\$5,000,000	\$6,921,169
6-Lane Overcrossing (0.4 miles)	each	\$7,000,000	\$9,689,637
			\$0
Diamond Interchange	each	\$15,000,000	\$20,763,508
Partial Cloverleaf Interchange	each	\$20,000,000	\$27,684,677
Full-Quadrant Cloverleaf Interchange	each	\$25,000,000	\$34,605,847
Signal	each	\$250,000	\$346,058
Left Turn Lane (400 ft.)	each	\$200,000	\$276,847
Right Turn Lane (200 ft.)	each	\$100,000	\$138,423

Legend:

PCC = Portland Concrete Cement

AC = Asphalt Concrete

Notes:

These cost estimates are for roadway construction only and do not include right-of-way, engineering, environmental, or administrative costs.