

**ESTIMATED COSTS PER MILE**

(REVISED JAN 2026)

THIS SHEET IS INTENDED TO AID PLANNERS IN OBTAINING A ROUGH ESTIMATE FOR PROJECTS IN EARLY PLANNING PHASES. THE FIGURES ARE BASED ON EXPECTED QUANTITIES WITH 2-YEAR BID HISTORY AND SHOULD BE ADJUSTED IF YOUR JOB IS OUTSIDE THE ORDINARY SCHEME OF WORK. CHECK THE LABEL ON THE FIGURE YOU ARE USING, SOME ARE "PER LANE MILE."

**CALL ESTIMATING SECTION AT (479) 360-7165 FOR ASSISTANCE.**

<b>NEW ROADS</b> (TURNKEY PROJECTS ON NEW LOCATION WITH "AVERAGE" DRAINAGE WITHOUT BRIDGE QUANTITIES) PER MILE			
<u>ROAD TYPE</u>	<u>URBAN</u>	<u>RURAL-MOUNTAINS</u>	<u>RURAL-OTHER</u>
4 LANE FREEWAY	\$ 16,400,000	\$ 19,400,000	\$ 12,300,000
1 LANE RAMP	N/A	N/A	\$ 5,600,000
5 LANE	\$ 11,500,000	\$ 10,200,000	\$ 9,200,000
4 LANE	\$ 9,500,000	N/A	N/A
4 LANE DIVIDED ARTERIAL	\$ 11,100,000	\$ 11,600,000	\$ 9,100,000
2 LANE ARTERIAL	\$ 5,500,000	\$ 5,400,000	\$ 4,900,000
2 LANE COLLECTOR	\$ 4,000,000	\$ 4,100,000	\$ 3,900,000
<b>APPROACHES FOR STRS. &amp; APPRS. PROJECTS</b> (WITHOUT BRIDGE QUANTITIES) PER MILE			
<u>ROAD TYPE</u>	<u>URBAN</u>	<u>RURAL-MOUNTAINS</u>	<u>RURAL-OTHER</u>
NEW 2 LANE ARTERIAL	\$ 11,100,000	\$ 10,300,000	\$ 8,700,000
NEW 2 LANE COLLECTOR	N/A	\$ 9,000,000	\$ 7,600,000
	<u>URBAN</u>		<u>RURAL</u>
2 LANES TO 4 LANES	\$12,500,000		N/A
2 LANES TO 5 LANES	\$12,900,000		\$ 9,500,000
MINOR WIDENING (INCLUDING 3R WIDENING)	\$5,300,000		\$ 4,100,000
ONSITE DETOUR	N/A		\$ 3,300,000
<b>BRIDGES AND BOX CULVERTS</b> (DOES NOT INCLUDE APPROACH ROADS. USE SQ. FT. OF FINAL STRUCTURE.)			
NEW BRIDGE	\$ 340 PER SQ. FT.	DECK AREA (CONTACT BRIDGE DIVISION IN SEISMIC AREAS)	
WIDEN EXISTING BRIDGE	\$ 345 PER SQ. FT.	OF <b>NEW</b> DECK AREA (OLD DECK RETAINED)	
REPLACE EXISTING DECK	\$ 125 PER SQ. FT.	DECK AREA (NO NEW SUBSTRUCTURE)	
REMOVAL OF BRIDGE	\$ 40 PER SQ. FT.	DECK AREA	
BOX CULVERT	\$ 215 PER SQ. FT.	BOX TOP AREA	
DETOUR BRIDGES	\$ 220 PER SQ. FT.	(MORE IN SEISMIC AREAS)	
HYDRODEMOLITION	\$ 65 PER SQ. FT.	DECK AREA	
POLYMER OVERLAY	\$ 50 PER SQ. FT.	DECK AREA	
<b>WIDENING EXISTING ROADWAY</b>			
		<u>URBAN</u>	<u>RURAL</u>
2 LANES TO 3 LANES	\$ 5,100,000	PER MILE	\$ 3,900,000 PER MILE
2 LANES TO 4 LANES	\$ 8,000,000	PER MILE	\$ 6,700,000 PER MILE
2 LANES TO 4 LANES DIVIDED *	\$ 7,600,000	PER MILE	\$ 6,900,000 PER MILE
2 LANES TO 5 LANES (OPEN SHOULDER)		N/A	\$ 6,800,000 PER MILE
2 LANES TO 5 LANES (CURB & GUTTER)	\$ 8,800,000	PER MILE	N/A
3 LANES TO 5 LANES	\$ 8,000,000	PER MILE	\$ 5,600,000 PER MILE
4 LANES TO 5 LANES	\$ 5,300,000	PER MILE	N/A
MINOR WIDENING (INCLUDING 3R WIDENING)	\$ 4,500,000	PER MILE	\$ 3,500,000 PER MILE
1 ADD'L. INTERSTATE LANE IN EACH DIRECTION W/ MEDIAN WALL	\$ 8,500,000	PER MILE	N/A
1 ADDITIONAL INTERSTATE AUXILIARY LANE (ONE DIRECTION ONLY)		N/A	\$ 2,900,000 PER MILE
* 4 LANE DIVIDED HWY. USING EXISTING LANES AS TWO OF THE LANES			
<b>RECONSTRUCTION</b> (NEW DRAINAGE, BASE, SURFACING, MINOR WIDENING) ***			
		<u>URBAN</u>	<u>RURAL</u>
NON-FREEWAY		\$ 2,600,000 PER LANE MILE	\$ 2,300,000 PER LANE MILE
FREEWAY (BOND ISSUE JOBS) (NO BRIDGES)	\$ 2,300,000 PER LANE MILE	(RUBBLIZE & OVERLAY)	
	\$ 3,500,000 PER LANE MILE	(FULL DEPTH RECONSTRUCTION)	
FREEWAY PATCHING & REHABILITATION	\$ 340,000 PER LANE MILE	(FULL DEPTH PATCHING, MINOR DRAINAGE & BASE REPAIRS)	
CONCRETE DIAMOND GRINDING W/ JOINT REPAIR	\$ 100,000 PER LANE MILE		
<b>SLIDE REPAIRS</b> ***			
SOIL NAIL WALL	\$ 9,500,000 PER MILE		
DRILLED RAIL WALL	\$ 13,200,000 PER MILE		
<b>OVERLAYS</b> (11 - 12 FOOT LANES, AVERAGE ACHM DEPTH = 2")			
		<u>PG 64-22</u>	<u>PG 70-22</u>
ACHM OVERLAYS (PER LANE MILE)		\$170,000	\$190,000
COLD MILLING (ADD TO OVERLAY) (PER LANE MILE)		\$60,000	\$230,000
		<u>SINGLE</u>	<u>DOUBLE</u>
ASPHALT SURFACE TREATMENT (CHIP SEAL) (PER LANE MILE)		\$35,000	\$60,000
ULTRATHIN BONDED WEARING COURSE (3/4") (PER LANE MILE)		\$135,000	
HIGH FRICTION SURFACE TREATMENT *** (PER LANE MILE)		\$240,000	
FOG SEAL (PER LANE MILE)		\$30,000	
MICROSURFACING (PER LANE MILE)		\$97,000	
<b>PHASE WORK BREAKOUTS</b> ***			
(USE WHEN PROJECTS WILL BE DONE IN PHASES OR PARTS OF A PROJECT ARE COMPLETE AND ADDITIONAL WORK IS BEING PROGRAMMED: PAVE GRAVEL ROAD, PLACE BASE & SURFACING, ETC.)			
<u>GRADING AND DRAINAGE</u> (NO STRUCTURES, BASE OR SURFACING - NEW LOCATIONS)			
		<u>MOUNTAINOUS AREAS</u>	<u>RURAL AREAS</u>
FREEWAY & PRIMARY	\$ 2,400,000 PER LANE MILE		\$ 1,770,000 PER LANE MILE
OTHER ROADS	\$ 1,625,000 PER LANE MILE		\$ 1,360,000 PER LANE MILE
<u>SURFACING</u> (INCLUDES BASE & SHOULDERS ON NEW LOCATION. INCLUDES BASE PREPARATION, DRAINAGE & MINOR WIDENING ON EXISTING GRAVEL ROADS)			
		<u>PG 70-22</u>	<u>PG 76-22</u>
FREEWAY & PRIMARY	\$ 1,300,000 PER LANE MILE		\$ 1,810,000 PER LANE MILE
OTHER ROADS	\$ 985,000 PER LANE MILE		
<b>CABLE BARRIER PROJECTS</b>		<b>SIGNALS</b>	
WIRE ROPE SAFETY FENCE	\$ 595,000 PER MILE	\$ 490,000 PER INTERSECTION	
<b>SHOULDER WIDENING (ADDING SHOULDERS IN BOTH DIRECTIONS)</b>		<b>SIGNALS WITH RADIUS IMPROVEMENTS (STANDALONE PROJECT)</b>	
2' SHOULDER	\$ 110,000 PER MILE	\$ 800,000 PER INTERSECTION	
4' SHOULDER	\$ 152,000 PER MILE		
<b>WIDENING FOR GUARDRAIL (SAFETY IMPROVEMENTS ONLY) ***</b>		<b>SIGNALS WITH ADDED CAPACITY IMPROVEMENTS</b>	
	\$ 120 PER LIN. FT.	\$ 1,900,000 PER INTERSECTION	
<b>GUARDRAIL REPLACEMENT (SAFETY IMPROVEMENTS ONLY) ***</b>		<b>TEMPORARY SIGNALS (FOR MAINTENANCE OF TRAFFIC)</b>	
	\$ 72 PER LIN. FT.	\$ 185,000 PER INTERSECTION	
LENGTH INCLUDES TERMINALS AND THREE BEAMS		<b>ROUNDABOUTS</b>	
		\$ 80 PER SF OF AREA CALCULATED BY RAB DIAMETER	
<b>SIDEPATH (6' BERM, 10' PATH)</b>		<b>INTERCHANGES</b> *** (DIAMOND LAYOUT EXCLUDING STRUCTURES)	
<b>(ADDITIONAL COST ABOVE STANDARD 5' URBAN WALK &amp; 3' BERM)</b>	\$ 350,000 PER MILE	ADDED TO EXISTING	\$ 18,700,000 EACH
<b>SHORING</b> (AREA OF EXPOSED FACE)		NEW ROUTE	\$ 11,000,000 EACH
SOIL NAIL TEMPORARY RETAINING WALL	\$ 120 PER SQ. FT.		

\*\*\* DITHERED CATEGORIES ATYPICAL WITH LIMITED RECENT DATA. PLEASE CONTACT ESTIMATING SECTION REGARDING CATEGORY ESTIMATES.