

Table of Typical Pedestrian and Bicycle Facility Costs - Updated March 7, 2011

Cost Per Mile (March 2011 \$) (see notes below)	Existing Facility (preservation or non-routine maintenance required)				
	Separate-Alignment Shared-Use Path	Rail-Trail (RR to path conversion)	Shared-Use Paths (both sides of street)	Sidewalks (both sides of street)	Shoulders (both sides of roadway)
PE (Project Development Costs)	\$5,000	\$5,000	\$10,000	\$5,000	\$5,000
RW (Right-of-Way Acquisition Costs)	\$0	\$0	\$0	\$0	\$0
CN (Construction Costs)	\$110,000	\$110,000	\$180,000	\$70,000	\$140,000
Total Cost	\$115,000	\$115,000	\$190,000	\$75,000	\$145,000

Cost Per Mile (March 2011 \$) (see notes below)	New/Proposed Facility (construction or reconstruction required)				
	Separate-Alignment Shared-Use Path	Rail-Trail (RR to path conversion)	Shared-Use Paths (both sides of street)	Sidewalks (both sides of street)	Shoulders (both sides of roadway)
PE (Project Development Costs)	\$55,000	\$55,000	\$90,000	\$60,000	\$75,000
RW (Right-of-Way Acquisition Costs)	\$160,000	\$80,000	\$250,000	\$100,000	\$130,000
CN (Construction Costs)	\$560,000	\$560,000	\$880,000	\$620,000	\$750,000
Total Cost	\$775,000	\$695,000	\$1,220,000	\$780,000	\$955,000

Notes:

- (1) Costs are merely illustrative. Site-specific conditions significantly affect actual costs.
- (2) *Existing Facility* includes all work that utilizes the existing footprint such as pavement marking, sidewalk repairs, general maintenance, etc.
- (3) *New/Proposed Facility* includes all new facilities, reconstruction of existing facilities and widening of existing facilities
- (4) PE costs include all facets of project development such as, environmental, design, etc.
- (5) Small structures (culverts, etc.) account for 12% of the CN estimate for *New/Proposed Facilities*. New bridges are NOT included.
- (6) Assumed these facility widths: trails 12' asphalt paved; shared-use paths 8 ft asphalt paved/side; concrete sidewalks 5 ft/side; paved shoulder widening from 2' to 7'; bike lanes 4 ft/side; wide curb lanes 2 ft/side.
- (7) Assumes PE is 10% of CN for construction/reconstruction, 5% of CN for preservation or non-routine maintenance.
- (8) PE costs rounded to \$5,000. RW and CN costs rounded to \$10,000.
- (9) RW costs are to be used as a starting point for the estimate due to the wide range of project locations and land costs. Accurate costs should be estimated when project has been designed and the specific amounts of land to be acquired has been calculated.

