

Typical Unit Costs

	Unit	Unit cost
Enhance Pedestrian Network - Stripe crosswalks and install appropriate signage (i.e., yield to ped)	per ft	\$ 2.50
Enhance Pedestrian Network - Repair sidewalk and curb ramps	sq ft	\$ 12.00
Enhance Pedestrian Network - Relocate sidewalk obstructions, Install new sidewalks and curb ramps	sq ft	\$ 22.00
Establish Bike Route - Sign and Stripe	per mile	\$ 17,850.00
Establish Bike Route - Widening, Resurfacing, Signing and Striping (1 ft. widening/mile)	per mile	\$ 45,165.00
Establish Off-road Bike Path	per mile	\$ 500,000.00
Investigate blue bike lanes through downtown	per ft	\$ 10.00
Traffic Calming - Install signage and Implement education and enforcement programs	per mile	\$ 2,000.00
Traffic Calming - Install curb extensions/bulb outs, refuge islands and enhance crosswalks	per intersection	\$ 35,000.00
Traffic Calming - Install raised intersection, or roundabout	per intersection	\$ 60,000.00
Streetscape Amenities - Install bike racks/lockers at all destinations	per bike	\$ 100.00
Streetscape Amenities - Screen parking areas, install benches and install decorative street lamps	per lin ft	\$ 50.00
Install Gateway Treatments	per gateway	\$ 15,000.00
Provide directional signage to all destinations	per sign	\$ 250.00
Establish trail head with bike racks, parking, signage and informational kiosk	per car (gravel)	\$ 700.00
	per car (asphalt)	\$ 1,400.00
	per restroom	\$ 40,000.00
Enhance curbing to define edge of road	per lin ft	\$ 16.00

NOTES:

- 1 *Unit costs are based on regional and national sources. Figures were developed for planning and comparison purposes and include costs for materials and installation only. Other costs associated with design services, ROW acquisition, mobilization and utility relocation are not included.*
- 2 *Unit cost for "Establish Bike Route - Widening, Resurfacing, Signing and Striping" is for estimating a per foot increase in pavement width per mile. Total pavement width for on-road bicycle accommodation should be a minimum of 4 feet on both sides of the roadway. (If full 4-foot width is to be added on both sides, cost per mile would be approximately \$360,000.)*