

APPENDIX D: FACILITY COSTS DOCUMENTS

- ⊙ Facility Cost Estimate Table from LRTP
- ⊙ Cost Estimate for 8' Wide Sidewalks/Shared Use Paths

Non-Motorized Facility Costs

The unit costs for non-motorized transportation modes were based on long range estimates provided in the FDOT District 1 Costing Tool. Non-motorized modes include the following:

- Bicycle Facilities
- Pedestrian Facilities
- Paved Shoulder Facilities

Table 11-3 provides a breakdown for each mode. All costs are presented in 2010 dollars.

Table 11-3: Non-Motorized Transportation Facilities Costs

Facility ⁽¹⁾	Rural Cost (2010\$)	Urban Cost (2010\$)
Bike Lanes (per mile)	\$159,050	\$266,034
Sidewalks (per mile); 5' width, 1 side	\$95,539	\$95,539
Sidewalks (per mile); 6' width, 1 side	\$114,646	\$114,646
Shared Use Path (per mile); 10' width	\$272,556	\$272,556
Shared Use Path (per mile); 12' width	\$327,067	\$327,067
Paved Shoulders (per mile); 4' width, 2 sides) ⁽²⁾	\$135,193	\$226,129
At-Grade Pedestrian Crossing (per sq. ft); timber	\$50	\$50
At-Grade Pedestrian Crossing (per sq. ft); concrete	\$90	\$90
Pedestrian Overpass (per sq. ft)	\$365	\$365

(1) Source: FDOT District 1 Costing Tool

(2) Paved shoulders are assumed to cost 85 percent of the bike lane (per mile) cost.



Attachment "C"
Estimated Construction Costs



Collier County Pathways
OPC PHASE COST

Date: 09-10-2012
 Estimated By: Doyle Nichols
 Checked By: Patrick Vanasse
 Project: Collier County Comp Pathways

DESCRIPTION	UNIT	RURAL COST	URBAN COST
8' Wide Sidewalk:			
Mobilization	LS	\$5,000.00	\$5,000.00
M.O.T.	LS	\$1,500.00	\$1,500.00
Construction Staking	LS	\$4,000.00	\$4,000.00
Staked Silt Fence (approximate 10600Lf)	LS	\$13,250.00	\$13,250.00
Excavation (Approximate 750 Cys)	LS	\$1,700.00	\$1,700.00
Stabilization, Sub-grade (Approximate 4700 Sys)	LS	\$11,750.00	\$11,750.00
Limerock Base (Approximately 4700 Sys)	LS	\$30,500.00	\$30,500.00
Concrete (4700 Sys @ 4 inches Thick)	LS	\$98,700.00	\$98,700.00
Sodding Right Of Way (Approximate 8800 Sys)	LS	\$11,000.00	\$11,000.00
PRICE PER MILE	TOTALS	\$177,400.00	\$177,400.00

Note:
 Price Per Mile is based on one side of Roadway
 Price Equates to \$37.79 Per SY or \$33.59 per L.F.
 Prices are based on FDOT Area 10 From 2012-01-03 to 2012-06-30

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OPC PHASE COST**

Date: 09-10-2012
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