

**Design Development Cost Estimate
for
E Dogwood Trail - Segment 2 (Dogwood Intersection to NC 12) - KBI Flexi-pave - Option 3
Town of Southern Shores
Dare County
North Carolina**

Earthwork				
Item	Quantity	Unit	Unit Cost	Total Cost
Site Grading/preparation	3889	Yd^2	\$10.00	\$38,890.00
Seeding	1	Acres	\$3,100.00	\$3,100.00
Clearing & Grubbing	1	LS	\$30,000.00	\$30,000.00
Plantings	50	each	\$100.00	\$5,000.00
Subtotal 1				\$76,990.00

Paving				
Item	Quantity	Unit	Unit Cost	Total Cost
ABC Stone - (6")	1121	Tons	\$45.00	\$50,445.00
#57 stone - (4")	534	Tons	\$50.00	\$26,700.00
KBI Flexi-pave - (1.5")	21850	sq.ft.	\$9.00	\$196,650.00
Weed Prevention Mat	2428	Yd^2	\$3.00	\$7,284.00
Concrete Roll-back Curb/Parkway Curb	301	Ft.	\$24.00	\$7,224.00
Thermoplastic Crosswalk	200	Ft.	\$25.00	\$5,000.00
Thermoplastic Striping	268	Ft.	\$1.00	\$268.00
ADA Tactile Crosswalk Surface	10	each	\$500.00	\$5,000.00
Pedestrian Crossing Sign	10	each	\$500.00	\$5,000.00
Subtotal 2				\$303,571.00

Amenities				
Item	Quantity	Unit	Unit Cost	Total Cost
Municipal Garbage Cans	0	each	\$500.00	\$0.00
Municipal Recycling Cans	0	each	\$500.00	\$0.00
Shade Trellis 8'X10'	0	each	\$3,000.00	\$0.00
Bike Rack	0	each	\$800.00	\$0.00
Park Bench	0	each	\$600.00	\$0.00
Subtotal 3				\$0.00

Summary				
Earthwork				\$76,990.00
Paving				\$303,571.00
Amenities				\$0.00
Subtotal 4				\$380,561.00

General				
Item	Quantity	Unit	Unit Cost	Total Cost
Mobilization & Bonding	1	LS	\$9,514.03	\$9,514.03
Surveying	1	LS	\$19,028.05	\$19,028.05
Traffic Control	1	LS	\$3,805.61	\$3,805.61
Final Clean-up	1	LS	\$7,611.22	\$7,611.22
Subtotal 5				\$39,958.91
Project Price Range (main path only)			Total	\$420,519.91
			20% contingency	\$504,623.89