

**Design Development Cost Estimate
for
East Dogwood Trail - 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	\$5.00	\$19,445.00
Seeding	1	Acres	\$3,100.00	\$3,100.00
Clearing & Grubbing	1	LS	\$15,000.00	\$15,000.00
Plantings	50	each	\$100.00	\$5,000.00
Subtotal 1				\$42,545.00

Paving				
Item	Quantity	Unit	Unit Cost	Total Cost
Asphalt Paving Demolition	1950	Yd^2	\$6.00	\$11,700.00
ABC Stone - (6")	51	Tons	\$45.00	\$2,295.00
#57 stone - (4")	642	Tons	\$50.00	\$32,100.00
KBI Flexi-pave - (1.5")	23996	sq.ft.	\$9.00	\$215,964.00
Weed Prevention Mat	2667	Yd^2	\$3.00	\$8,001.00
Concrete Drives/Walks	47	Yd^3	\$325.00	\$15,275.00
Concrete Roll-back Curb/Parkway Curb	847	Ft.	\$24.00	\$20,328.00
Thermoplastic Crosswalk	305	Ft.	\$25.00	\$7,625.00
ADA Tactile Crosswalk Surface	25	each	\$500.00	\$12,500.00
Subtotal 2				\$325,788.00

Amenities				
Item	Quantity	Unit	Unit Cost	Total Cost
Municipal Garbage Cans	7	each	\$500.00	\$3,500.00
Municipal Recycling Cans	7	each	\$500.00	\$3,500.00
Shade Trellis 8'X10'	6	each	\$3,000.00	\$18,000.00
Bike Rack	4	each	\$800.00	\$3,200.00
Park Bench	8	each	\$600.00	\$4,800.00
Subtotal 3				\$33,000.00

Summary				
Earthwork				\$42,545.00
Paving				\$325,788.00
Amenities				\$33,000.00
Subtotal 4				\$401,333.00

General				
Item	Quantity	Unit	Unit Cost	Total Cost
Mobilization & Bonding	1	LS	\$10,033.33	\$10,033.33
Surveying	1	LS	\$20,066.65	\$20,066.65
Traffic Control	1	LS	\$4,013.33	\$4,013.33
Final Clean-up	1	LS	\$8,026.66	\$8,026.66
Subtotal 5				\$42,139.97
Project Price Range				Total
				\$443,472.97
				20% contingency
				\$532,167.56