

**Design Development Cost Estimate  
for  
S Dogwood Trail - Segment 1(Main path from SS Cemetery to Intersection to Tall Pine Bridge) - KBI Flexi-pave - Option 3  
Town of Southern Shores  
Dare County  
North Carolina**

<b>Earthwork</b>				
Item	Quantity	Unit	Unit Cost	Total Cost
Site Grading/preparation	3223	Yd^2	\$8.00	\$25,784.00
Seeding	1	Acres	\$3,100.00	\$3,100.00
Clearing & Grubbing	1	LS	\$25,000.00	\$25,000.00
Plantings	100	each	\$100.00	\$10,000.00
Retaining Wall	1068	ft.	\$250.00	\$267,000.00
Tree Removal	17	each	\$1,500.00	\$25,500.00
			<b>Subtotal 1</b>	<b>\$356,384.00</b>

<b>Paving</b>				
Item	Quantity	Unit	Unit Cost	Total Cost
ABC Stone - (6")	652	Tons	\$45.00	\$29,340.00
#57 stone - (4")	435	Tons	\$50.00	\$21,750.00
KBI Flexi-pave - (1.5")	17792	sq.ft.	\$9.00	\$160,128.00
Weed Prevention Mat	1977	Yd^2	\$3.00	\$5,931.00
Concrete Drives/Walks	0	Yd^3	\$325.00	\$0.00
Concrete Roll-back Curb/Parkway Curb	1597	Ft.	\$24.00	\$38,328.00
Thermoplastic Crosswalk	0	Ft.	\$25.00	\$0.00
Thermoplastic Striping	0	Ft.	\$1.00	\$0.00
ADA Tactile Crosswalk Surface	1	each	\$500.00	\$500.00
			<b>Subtotal 2</b>	<b>\$255,977.00</b>

<b>Amenities</b>				
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
			<b>Subtotal 3</b>	<b>\$0.00</b>

<b>Summary</b>				
			Earthwork	\$356,384.00
			Paving	\$255,977.00
			Amenities	\$0.00
			<b>Subtotal 4</b>	<b>\$612,361.00</b>

<b>General</b>				
Item	Quantity	Unit	Unit Cost	Total Cost
Mobilization & Bonding	1	LS	\$15,309.03	\$15,309.03
Surveying	1	LS	\$30,618.05	\$30,618.05
Traffic Control	1	LS	\$6,123.61	\$6,123.61
Final Clean-up	1	LS	\$12,247.22	\$12,247.22
			<b>Subtotal 5</b>	<b>\$64,297.91</b>

<b>Project Price Range (main path only)</b>	<b>Total</b>	<b>\$676,658.91</b>
	<b>20% contingency</b>	<b>\$811,990.69</b>