

**Design Development Cost Estimate
for
S Dogwood Trail - Segment 2 (Dogwood Intersection to Tall Pine Bridge) - 5' Asphalt Path - Option 2
Town of Southern Shores
Dare County
North Carolina**

| Earthwork | | | | |
|--------------------------|----------|-------|-------------|--------------------|
| Item | Quantity | Unit | Unit Cost | Total Cost |
| Site Grading/preparation | 3248 | Yd^2 | \$5.00 | \$16,240.00 |
| 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 |
| Retaining Wall | 216 | ft. | \$250.00 | \$54,000.00 |
| Subtotal 1 | | | | \$93,340.00 |

| Paving | | | | |
|--------------------------------------|----------|------|-----------|---------------------|
| Item | Quantity | Unit | Unit Cost | Total Cost |
| ABC Stone - (6") | 706 | Tons | \$45.00 | \$31,770.00 |
| Asphalt Paving - Superpave SF 9.5 A | 207 | Tons | \$250.00 | \$51,750.00 |
| Concrete Drives/Walks | 6 | Yd^3 | \$325.00 | \$1,950.00 |
| Concrete Roll-back Curb/Parkway Curb | 512 | Ft. | \$24.00 | \$12,288.00 |
| Thermoplastic Crosswalk | 30 | Ft. | \$25.00 | \$750.00 |
| Thermoplastic Striping | 606 | Ft. | \$1.00 | \$606.00 |
| ADA Tactile Crosswalk Surface | 1 | each | \$500.00 | \$500.00 |
| Pedestrian Crossing Sign | 2 | each | \$500.00 | \$1,000.00 |
| Subtotal 2 | | | | \$100,614.00 |

| Amenities | | | | |
|--------------------------|----------|------|------------|-------------------|
| Item | Quantity | Unit | Unit Cost | Total Cost |
| Municipal Garbage Cans | 3 | each | \$500.00 | \$1,500.00 |
| Municipal Recycling Cans | 3 | each | \$500.00 | \$1,500.00 |
| Shade Trellis 8'X10' | 1 | each | \$3,000.00 | \$3,000.00 |
| Bike Rack | 1 | each | \$800.00 | \$800.00 |
| Park Bench | 3 | each | \$600.00 | \$1,800.00 |
| Subtotal 3 | | | | \$8,600.00 |

| Summary | | | | |
|-------------------|--|--|--|---------------------|
| Earthwork | | | | \$93,340.00 |
| Paving | | | | \$100,614.00 |
| Amenities | | | | \$8,600.00 |
| Subtotal 4 | | | | \$202,554.00 |

| General | | | | |
|---|----------|------|------------------------|---------------------|
| Item | Quantity | Unit | Unit Cost | Total Cost |
| Mobilization & Bonding | 1 | LS | \$5,063.85 | \$5,063.85 |
| Surveying | 1 | LS | \$10,127.70 | \$10,127.70 |
| Traffic Control | 1 | LS | \$2,025.54 | \$2,025.54 |
| Final Clean-up | 1 | LS | \$4,051.08 | \$4,051.08 |
| Subtotal 5 | | | | \$21,268.17 |
| Project Price Range (main path only) | | | Total | \$223,822.17 |
| | | | 20% contingency | \$268,586.60 |