

**Final Opinion of Probable Construction Cost
Middle Sound Greenway**

Line Item	Sec No	Pay Item	Quantity	Unit	Price	Amount
SR-5001BO						
1	800	Mobilization (SR-5001BO)	1	LS	\$ 10,780.00	\$ 10,780.00
2	801	Construction Surveying (SR-5001BO)	1	LS	\$ 5,390.00	\$ 5,390.00
3	226	Grading (SR-5001BO)	1	LS	\$ 50,000.00	\$ 50,000.00
4	226	Supplementary Clearing & Grubbing	0.6	ACR	\$ 12,000.00	\$ 7,200.00
5	226	Undercut Excavation	100	CY	\$ 45.00	\$ 4,500.00
6	265	Select Granular Material	120	CY	\$ 35.00	\$ 4,200.00
7	270	Geotextile for Soil Stabilization	280	SY	\$ 3.00	\$ 840.00
8	300	Foundation Conditioning Material, Minor Structures	40	TON	\$ 50.00	\$ 2,000.00
9	300	Foundation Conditioning Geotextile	100	SY	\$ 4.00	\$ 400.00
10	310	15" R.C. Pipe Culverts, Class IV	160	LF	\$ 35.00	\$ 5,600.00
11	310	18" R.C. Pipe Culverts, Class IV	124	LF	\$ 38.00	\$ 4,712.00
12	340	Pipe Removal	140	LF	\$ 25.00	\$ 3,500.00
13	350	Pipe Clean Out	1	EA	\$ 300.00	\$ 300.00
14	SP	#57 Stone	200	TON	\$ 45.00	\$ 9,000.00
15	520	Aggregate Base Course	470	TON	\$ 40.00	\$ 18,800.00
16	545	Incidental Stone Base	50	TON	\$ 35.00	\$ 1,750.00
17	610	Asphalt Concrete Surface Course, Type S9.5B	20	TON	\$ 100.00	\$ 2,000.00
18	610	Asphalt Concrete Surface Course, Type SF9.5A	120	TON	\$ 90.00	\$ 10,800.00
19	620	Asphalt Binder For Plant Mix	12	TON	\$ 825.00	\$ 9,900.00
20	654	Asphalt Plant Mix, Pavement Repair	10	TON	\$ 275.00	\$ 2,750.00
21	840	Pipe Collars	1	CY	\$ 1,000.00	\$ 1,000.00
22	SP	Flowable Fill	5	CY	\$ 75.00	\$ 375.00
23	846	6" x 12" Concrete Curb	10	LF	\$ 20.00	\$ 200.00
24	846	2'-0" Concrete Curb & Gutter	78	LF	\$ 18.00	\$ 1,404.00
25	848	4" Concrete Sidewalk	500	SY	\$ 35.00	\$ 17,500.00
26	848	Concrete Curb Ramps	2	EA	\$ 1,750.00	\$ 3,500.00
27	SP	Detectable Warning Surface	1	EA	\$ 300.00	\$ 300.00
28	848	6" Concrete Driveway	164	SY	\$ 80.00	\$ 13,120.00
29	858	Adjustment of Drop Inlets	2	EA	\$ 600.00	\$ 1,200.00
30	858	Adjustment of Meter Boxes or Valve Boxes	1	EA	\$ 550.00	\$ 550.00
31	876	Rip Rap, Class B	10	TON	\$ 75.00	\$ 750.00
32	876	Geotextile for Drainage	35	SY	\$ 4.00	\$ 140.00
33	SP	Flexible Bollard	1	EA	\$ 850.00	\$ 850.00
34	SP	Wood Bollard	5	EA	\$ 175.00	\$ 875.00
35	901	Contractor Furnished, Type E Sign	7	SF	\$ 18.00	\$ 126.00
36	903	Supports, 3-LB Steel U-Channel	90	LF	\$ 6.00	\$ 540.00
37	904	Sign Erection, Type E	7	EA	\$ 200.00	\$ 1,400.00
38	907	Disposal of Support, U-Channel	5	EA	\$ 50.00	\$ 250.00
39	1105	Temporary Traffic Control (SR-5001BO)	1	LS	\$ 10,000.00	\$ 10,000.00
40	1205	Thermoplastic Pavement Marking Lines, 8", 120 mils	173	LF	\$ 3.00	\$ 519.00
41	1515	Relocate Water Meter	1	EA	\$ 3,100.00	\$ 3,100.00
42	1515	Relocate Fire Hydrant	1	EA	\$ 3,100.00	\$ 3,100.00
43	SP	Concrete Pier Support	1	EA	\$ 120.00	\$ 120.00
44	1605	Temporary Silt Fence	1600	LF	\$ 2.50	\$ 4,000.00
45	1610	Erosion Control Stone, Class A	15	TON	\$ 60.00	\$ 900.00
46	1610	Sediment Control Stone	50	TON	\$ 55.00	\$ 2,750.00
47	1632	1/4" Hardware Cloth	300	LF	\$ 5.00	\$ 1,500.00
48	1660	Seeding & Mulching	0.6	ACR	\$ 2,700.00	\$ 1,620.00
49	1660	Mowing	0.4	ACR	\$ 200.00	\$ 80.00
50	1661	Seed for Repair Seeding	50	LB	\$ 7.00	\$ 350.00
51	1661	Fertilizer For Repair Seeding	0.2	TON	\$ 1,200.00	\$ 240.00
52	1665	Fertilizer Topdressing	0.2	TON	\$ 1,000.00	\$ 200.00
53	1670	Mulch for Planting	15	CY	\$ 75.00	\$ 1,125.00
54	SP	Tree Root Pruning	1	EA	\$ 500.00	\$ 500.00
55	SP	Tree Root Barrier	120	LF	\$ 25.00	\$ 3,000.00
SUBTOTAL BID (SR-5001BO)						\$ 231,606.00

**Final Opinion of Probable Construction Cost
Middle Sound Greenway**

Line Item	Sec No	Pay Item	Quantity	Unit	Price	Amount
EB-5543						
56	800	Mobilization (EB-5543)	1	LS	\$ 7,400.00	\$ 7,400.00
57	801	Construction Surveying (EB-5543)	1	LS	\$ 3,700.00	\$ 3,700.00
58	226	Grading (EB-5543)	1	LS	\$ 25,000.00	\$ 25,000.00
59	226	Supplementary Clearing & Grubbing	0.4	ACR	\$ 12,000.00	\$ 4,800.00
60	226	Undercut Excavation	60	CY	\$ 45.00	\$ 2,700.00
61	265	Select Granular Material	80	CY	\$ 35.00	\$ 2,800.00
62	270	Geotextile for Soil Stabilization	260	SY	\$ 3.00	\$ 780.00
63	300	Foundation Conditioning Material, Minor Structures	40	TON	\$ 50.00	\$ 2,000.00
64	300	Foundation Conditioning Geotextile	120	SY	\$ 4.00	\$ 480.00
65	310	15" R.C. Pipe Culverts, Class IV	252	LF	\$ 35.00	\$ 8,820.00
66	310	18" R.C. Pipe Culverts, Class IV	56	LF	\$ 38.00	\$ 2,128.00
67	310	42" R.C. Pipe Culverts, Class IV	40	LF	\$ 150.00	\$ 6,000.00
68	340	Pipe Removal	120	LF	\$ 25.00	\$ 3,000.00
69	SP	#57 Stone	100	TON	\$ 45.00	\$ 4,500.00
70	520	Aggregate Base Course	200	TON	\$ 40.00	\$ 8,000.00
71	545	Incidental Stone Base	50	TON	\$ 35.00	\$ 1,750.00
72	610	Asphalt Concrete Surface Course, Type SF9.5A	60	TON	\$ 90.00	\$ 5,400.00
73	620	Asphalt Binder For Plant Mix	8	TON	\$ 825.00	\$ 6,600.00
74	654	Asphalt Plant Mix, Pavement Repair	10	TON	\$ 275.00	\$ 2,750.00
75	838	Reinforced Endwalls	12	CY	\$ 1,500.00	\$ 18,000.00
76	840	Pipe Collars	1	CY	\$ 1,000.00	\$ 1,000.00
77	SP	Flowable Fill	5	CY	\$ 75.00	\$ 375.00
78	840	Masonry Drainage Structures	1	EA	\$ 2,500.00	\$ 2,500.00
79	840	Frame with Two Grates, STD. 840.29	1	EA	\$ 600.00	\$ 600.00
80	846	2'-0" Concrete Curb & Gutter	18	LF	\$ 18.00	\$ 324.00
81	848	4" Concrete Sidewalk	325	SY	\$ 35.00	\$ 11,375.00
82	848	Concrete Curb Ramps	1	EA	\$ 1,750.00	\$ 1,750.00
83	SP	Detectable Warning Surface	5	EA	\$ 300.00	\$ 1,500.00
84	876	Rip Rap, Class B	8	TON	\$ 75.00	\$ 600.00
85	876	Geotextile for Drainage	20	SY	\$ 4.00	\$ 80.00
86	SP	Flexible Bollard	2	EA	\$ 850.00	\$ 1,700.00
87	SP	Wood Bollard	1	EA	\$ 175.00	\$ 175.00
88	901	Contractor Furnished, Type E Sign	26	SF	\$ 18.00	\$ 468.00
89	903	Supports, 3-LB Steel U-Channel	165	LF	\$ 6.00	\$ 990.00
90	904	Sign Erection, Type E	14	EA	\$ 200.00	\$ 2,800.00
91	907	Disposal of Support, U-Channel	8	EA	\$ 50.00	\$ 400.00
92	1105	Temporary Traffic Control (EB-5543)	1	LS	\$ 5,000.00	\$ 5,000.00
93	1205	Thermoplastic Pavement Marking Lines, 4", 120 mils	150	LF	\$ 2.00	\$ 300.00
94	1205	Thermoplastic Pavement Marking Lines, 8", 120 mils	420	LF	\$ 3.00	\$ 1,260.00
95	1605	Temporary Silt Fence	1400	LF	\$ 2.50	\$ 3,500.00
96	1610	Erosion Control Stone, Class A	15	TON	\$ 60.00	\$ 900.00
97	1610	Sediment Control Stone	25	TON	\$ 55.00	\$ 1,375.00
98	SP	Coir Fiber Mat	20	SY	\$ 8.00	\$ 160.00
99	1632	1/4" Hardware Cloth	50	LF	\$ 5.00	\$ 250.00
100	1660	Seeding & Mulching	0.2	ACR	\$ 2,700.00	\$ 540.00
101	1660	Mowing	0.1	ACR	\$ 200.00	\$ 20.00
102	1661	Seed for Repair Seeding	50	LB	\$ 7.00	\$ 350.00
103	1661	Fertilizer For Repair Seeding	0.2	TON	\$ 1,200.00	\$ 240.00
104	1665	Fertilizer Topdressing	0.2	TON	\$ 1,000.00	\$ 200.00
105	1670	Mulch for Planting	15	CY	\$ 75.00	\$ 1,125.00
106	SP	Tree Root Pruning	1	EA	\$ 500.00	\$ 500.00
					SUBTOTAL BID (EB-5543)	\$ 158,965.00
					TOTAL BID (SR-5001BO AND EB-5543)	\$ 390,571.00

The Engineer has no control over the cost of labor, materials, equipment, or over the Contractor's methods of determining prices or over competitive bidding or market conditions. Opinions of probable costs provided herein are based on the information known to Engineer at this time and represent only the Engineer's judgment as a design professional familiar with the construction industry. The Engineer cannot and does not guarantee that proposals, bids, or actual construction costs will not vary from its opinions of probable costs.