

INCLUSIVE PLAYGROUND
Saddle River County Park, NJ
Playground

MKW + Associates, LLC
Concept Design Cost Estimate
12/22/2023

Item	Unit	Quantity	Cost	Total
Removals				
Remove Bench	LF	8	\$50.00	\$400.00
Tree Removal	EA	3	\$2,000.00	\$6,000.00
Unclassified Excavation	CY	134	\$150.00	\$20,100.00
Site Work & Pavement				
Cement Concrete Pavement	SY	207	\$200.00	\$41,400.00
Permeable Concrete Pavers on Stone Base	SY	156	\$350.00	\$54,600.00
Concrete Curb	CY	27	\$2,100.00	\$56,700.00
Synthetic Turf	SF	3670	\$35.00	\$128,450.00
Pour-in-place Safety Surface with Stone Base	SF	14444	\$30.00	\$433,320.00
Site Structures & Furnishings				
Play Equipment	LS	1	\$1,600,000.00	\$1,600,000.00
Adirondack Chair	EA	6	\$2,200.00	\$13,200.00
Bench	LF	202	\$400.00	\$80,800.00
Picnic Table & Seating	EA	4	\$6,000.00	\$24,000.00
Umbrella Shade	EA	4	\$6,000.00	\$24,000.00
Decorative Bin - Trash	EA	1	\$2,500.00	\$2,500.00
Decorative Bin - Commingle	EA	1	\$2,500.00	\$2,500.00
Steel Fence 4'-0" High	LF	763	\$200.00	\$152,600.00
Double Gate for Steel Fence 4'-0" High	EA	1	\$7,700.00	\$7,700.00
Landscape Boulders	EA	17	\$700.00	\$11,900.00
Landscape				
Shredded Bark Mulch	SY	1107	\$14.00	\$15,498.00
Topsoil for Planting Beds	CY	738	\$115.00	\$84,870.00
Bioretention Soil	CY	75	\$70.00	\$5,250.00
Plant Material - Shade Trees (2.5-3" Caliper)	EA	7	\$1,200.00	\$8,400.00
Plant Material - Evergreen Trees	EA	21	\$1,000.00	\$21,000.00
Plant Material - Ornamental Trees	EA	14	\$800.00	\$11,200.00
Plant Material - Shrubs	EA	518	\$75.00	\$38,850.00
Plant Material - Perennials, Ornamental Grasses	EA	6872	\$20.00	\$137,440.00
Misc.				
Drainage	LS	1	\$30,000.00	\$30,000.00
Environmental Assessment	LS	1	\$10,000.00	\$10,000.00
BASE TOTAL				\$3,022,678.00
PROFESSIONAL SERVICES (13%)				\$392,948.14
DESIGN CONTINGENCY (20%)				\$604,535.60
CONSTRUCTION CONTINGENCY (10%)				\$302,267.80
BASE WITH CONTINGENCY				\$4,322,429.54
<i>*Cost estimates does not include permit fees.</i>				

INCLUSIVE PLAYGROUND
Saddle River County Park, NJ
Roadway

MKW + Associates, LLC
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12/22/2023

Item	Unit	Quantity	Cost	Total
Removals				
Unclassified Excavation	CY	159	\$150.00	\$23,850.00
Site Work & Pavement				
Full Depth Asphalt	SY	1162	\$105.00	\$122,010.00
Concrete Curb	CY	20	\$2,100.00	\$42,000.00
Landscape				
Seeded Lawn	SY	400	\$13.00	\$5,200.00
Misc.				
Permit Fees	AL	1	\$4,000.00	\$4,000.00
Environmental Assessment	AL	1	\$10,000.00	\$10,000.00
BASE TOTAL				\$207,060.00
PROFESSIONAL SERVICES (13%)				\$26,917.80
DESIGN CONTINGENCY (20%)				\$41,412.00
CONSTRUCTION CONTINGENCY (10%)				\$20,706.00
BASE WITH CONTINGENCY				\$296,095.80