

**ENGINEER'S OPINION OF PRELIMINARY BUDGETARY COSTS
CO JOHNSON PARK**

Byram Township, Sussex County, New Jersey
March 15, 2023

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ITEM	DESCRIPTION	QUANTITY	UNIT PRICE	AMOUNT
OPTION A: Relocation of Stormwater Basin and Fields 7 & 8				
	Relocate Stormwater Basin	1 EA	\$275,000.00	\$275,000.00
	Field Improvements	1 LS	\$225,000.00	\$225,000.00
	Sod	160000 SF	\$1.25	\$200,000.00
	Irrigation (1 new field)	1 LS	\$65,000.00	\$65,000.00
	Water Tank for Irrigation	1 LS	\$100,000.00	\$100,000.00
	Permenent Goal Posts (1 field)	1 LS	\$19,000.00	\$19,000.00
	Bleachers	1 LS	\$30,000.00	\$30,000.00
	Scoreboard	2 LS	\$30,000.00	\$60,000.00
	Press Box	1 LS	\$250,000.00	\$250,000.00
	Landscaping (field lawn areas only)	1 LS	\$26,000.00	\$26,000.00
	Electrical Service	1 LS	\$85,000.00	\$85,000.00
	Field Lighting	2 LS	\$420,000.00	\$840,000.00
	Lighting from Parking Lot to Field	2 LS	\$75,000.00	\$150,000.00
	SUBTOTAL:			\$2,325,000.00
	Survey:			\$10,000.00
	Highlands Permitting:			\$7,500.00
	DESIGN (10%):			\$232,500.00
	CONSTRUCTION ADMINISTRATION (5%):			\$116,250.00
	TOTAL BUDGET:			\$2,691,250.00

ITEM	DESCRIPTION	QUANTITY	UNIT PRICE	AMOUNT
OPTION B: Softball Field Upgrades				
	Clearing & Demo	1 EA	\$30,000.00	\$30,000.00
	Earthwork	1 LS	\$70,000.00	\$70,000.00
	Backstop	1 LS	\$35,000.00	\$35,000.00
	Fencing	900 LF	\$50.00	\$45,000.00
	Benchs and Bleachers	1 LS	\$30,000.00	\$30,000.00
	Dugouts	1 LS	\$30,000.00	\$30,000.00
	Field Netting	250 LF	\$150.00	\$37,500.00
	Scoreboard	1 LS	\$30,000.00	\$30,000.00
	Sod	48000 SF	\$1.25	\$60,000.00
	Irrigation	1 LS	\$100,000.00	\$100,000.00
	Electrical Service	1 LS	\$75,000.00	\$75,000.00
	Field Lighting	1 LS	\$280,000.00	\$280,000.00
	SUBTOTAL:			\$822,500.00
	Survey:			\$10,000.00
	Highlands Permitting:			\$7,500.00
	DESIGN (10%):			\$82,250.00
	CONSTRUCTION ADMINISTRATION (5%):			\$41,125.00
	TOTAL BUDGET:			\$963,375.00

ITEM	DESCRIPTION	QUANTITY	UNIT PRICE	AMOUNT
PHASE C: Parking Lot and Loop Road				
	Asphalt Pavement	3400 SQYD	\$55.00	\$187,000.00
	Earthwork	1 LS	\$100,000.00	\$100,000.00
	Stormwater Management/Rain Garden	1 LS	\$125,000.00	\$125,000.00
	Split Rail Fence	700 LF	\$30.00	\$21,000.00
	Pavement Markings	1 LS	\$4,000.00	\$4,000.00
	Site Clearing & Demo	1 LS	\$40,000.00	\$40,000.00
	Electrical Service	1 LS	\$50,000.00	\$50,000.00
	Parking Lot Lighting	1 LS	\$150,000.00	\$150,000.00
	SUBTOTAL:			\$677,000.00
	Survey:			\$6,000.00
	Highlands Permitting:			\$7,500.00
	DESIGN (10%):			\$67,700.00
	CONSTRUCTION ADMINISTRATION (5%):			\$33,850.00
	TOTAL BUDGET:			\$792,050.00

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ITEM	DESCRIPTION	QUANTITY	UNIT PRICE	AMOUNT
OPTION D: Proposed Prefabricated Concession Stand and Bathrooms				
	Proposed Building	1 EA	\$450,000.00	\$450,000.00
	Electric Service	1 LS	\$75,000.00	\$75,000.00
	Water Service	600 LF	\$35.00	\$21,000.00
	Septic System	1 LS	\$100,000.00	\$100,000.00
	Stormwater Management	1 LS	\$30,000.00	\$30,000.00
	Earthwork	1 LS	\$10,000.00	\$10,000.00
	Concrete Sidewalk	1200 SF	\$10.00	\$12,000.00
			SUBTOTAL:	\$698,000.00
			Survey:	\$5,000.00
			Highlands Permitting:	\$7,500.00
			DESIGN (10%):	\$69,800.00
			CONSTRUCTION ADMINISTRATION (5%):	\$34,900.00
			TOTAL BUDGET:	\$815,200.00

ITEM	DESCRIPTION	QUANTITY	UNIT PRICE	AMOUNT
OPTION E: Proposed Dog Park				
	Site Clearing	1 EA	\$12,000.00	\$12,000.00
	Vinyl Coated Chain Link Fencing	1200 LF	\$40.00	\$48,000.00
	Grading and Stormwater Management	1 LS	\$30,000.00	\$30,000.00
	Parking Lot (Full Depth Asphalt)	1 LS	\$25,000.00	\$25,000.00
	Asphalt walkway (2" thick)	1 LS	\$2,500.00	\$2,500.00
	Concrete Walkway	1 LS	\$5,000.00	\$5,000.00
	Dog Park Equipment	1 LS	\$20,000.00	\$20,000.00
			SUBTOTAL:	\$142,500.00
			Survey:	\$6,000.00
			Highlands Permitting:	\$7,500.00
			DESIGN (10%):	\$14,250.00
			CONSTRUCTION ADMINISTRATION (5%):	\$7,125.00
			TOTAL BUDGET:	\$177,375.00

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ITEM	DESCRIPTION	QUANTITY	UNIT PRICE	AMOUNT
PHASE F: RELOCATE PLAYGROUND				
	Demo Playground	1 LS	\$25,000.00	\$25,000.00
	Playground Equipment	1 LS	\$150,000.00	\$150,000.00
	Playground Surface - Wood Mulch	1 LS	\$5,000.00	\$5,000.00
	Walkways	1 LS	\$5,000.00	\$5,000.00
	Misc. Site amenities (Benches, trash can)	1 LS	\$10,000.00	\$10,000.00
	vinyl Chain Link Fencing	430 LF	\$30.00	\$12,900.00
			SUBTOTAL:	\$207,900.00
			Survey:	\$5,000.00
			Highlands Permitting:	\$7,500.00
			DESIGN (10%):	\$20,790.00
			CONSTRUCTION ADMINISTRATION (5%):	\$10,395.00
			TOTAL BUDGET:	\$251,585.00

ITEM	DESCRIPTION	QUANTITY	UNIT PRICE	AMOUNT
PHASE G: Proposed Walking Paths In Park				
	Asphalt Pavement	3500 SY	\$22.00	\$77,000.00
	Baseball Plaza	300 SY	\$12.00	\$3,600.00
	Aluminum Flag Poles 35' high	3 UNIT	\$2,500.00	\$7,500.00
	Earthwork	1 LS	\$30,000.00	\$30,000.00
	Stormwater Management/Rain Garden	1 LS	\$30,000.00	\$30,000.00
			SUBTOTAL:	\$148,100.00
			Survey:	\$9,000.00
			Highlands Permitting:	\$7,500.00
			DESIGN (10%):	\$14,810.00
			CONSTRUCTION ADMINISTRATION (5%):	\$7,405.00
			TOTAL BUDGET:	\$186,815.00

This cost estimate is prepared based upon conceptual plans only. These estimates are budgetary in a nature and are subject to change based upon detailed design. These values should not be considering actual costs, and should be refined based upon further development of proposed improvements.

This budgetary estimate was not performed with the benefit of any soils testing or well testing. Stormwater budgeting may be effected by soils results.

This budget assumes that impervious coverage may be transferred by the dog park parcel to the CO Johnson field parcel, per previous discussions with the NJDEP. Subject to NJDEP permitting.

Budget anticipates that existing parking lot lighting is adequate to support phases with added field lighting.

Budget anticipated no wetlands impacts on the site.

PREPARED BY : MP
CHECKED BY: DFK