

MINERVA PARK MUNICIPAL POOL

MASTER PLAN OPTIONS



WISH LIST

COMPETITION LENGTH SWIMMING
LANE LENGTH FOR MEETS

FULL LOCKER ROOMS

EVENT SPACE WITH :
FULL KITCHEN AND BAR .
FOUR SEASON. STAGE.
ACCESS WITH &WITHOUT THE POOL.
SOUND SYSTEM. PROJECTOR.
STORAGE FOR TABLES AND CHAIRS.

CONCESSION STAND/KITCHEN.

LIGHTING FOR THE EVENING

ZERO ENTRY.

KIDS AREA

SPLASH ZONE

SLIDE

DIVING BOARD

TROPICAL PLANTINGS BED.

IN GROUND SOUND SYSTEM

CABANA/PAVILION SPACES WITH
TABLES

GENERATOR BACKUP FOR SUMMER
POWER OUTAGES

PAD/SPACE FOR FOOD TRUCKS

DESIGNATED SMOKING AREA

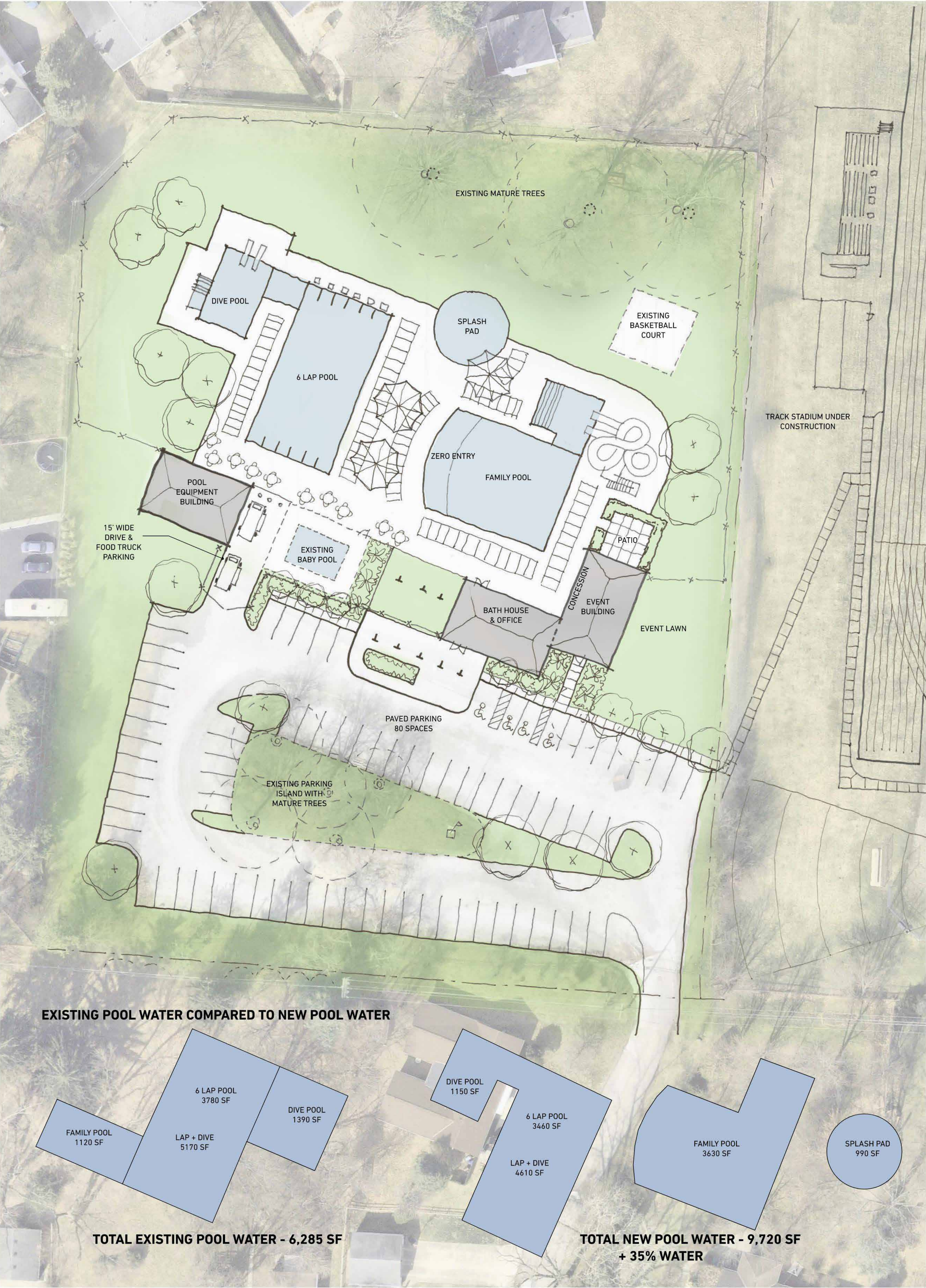
BASKETBALL COURT

SECURITY CAMERAS/SYSTEM.

0° 20° 40° 60°







Estimate of Probable Cost - Option 2

MKSK Studios 462 South Ludlow Alley Columbus, Ohio 43215

Project Name: Village of Minerva Park Municipal Pool- OPTION 2		Legend	
Location: Columbus, OH		EA - Each	
MKSK Project #c23100		LF - Linear Foot	
Date: //11/2023		LS - Lump Sum	
Prepared by: Amy Kaye Taylor		SF - Square Foot	
		SF - Square Foot	

06,000 SF Total Project						
Item	Description	Total Qty.	Unit	Unit Price (\$)	Total Price	Remarks
Demolition + Tree Protection						
1	Misc. Site Demo	1	LS	\$75,000.00	\$75,000.00	existing pool(s), pool deck, pool utilities, light poles, fencing, shade structures, heater shed understory clearing, removal of 2 trees
2	Clearing & Grubbing	2.00	AC	\$3,000.00	\$6,000.00	
3	Tree Protection	7	EA	\$625.00	\$4,375.00	
Subtotal Demolition + Tree Protection					\$85,375.00	
Earthwork						
4	General Earthwork & Disposal	1,500	CY	\$50.00	\$75,000.00	
5	Import and Place Topsoil - 8" Depth	500	CY	\$50.00	\$25,000.00	
Subtotal Earthwork					\$100,000.00	
Stormwater Management						
6	Stormwater Quality System	1	EA	\$35,000.00	\$35,000.00	City of Columbus required
7	Stormwater Quantity (Underground Storage)	1	EA	\$300,000.00	\$300,000.00	
8	Storm Sewer, Structures, Drains	1	EA	\$150,000.00	\$150,000.00	
Subtotal Stormwater Management					\$485,000.00	
Aquatic Features & Mechanical						
9	Competition Lap Pool	3460	SF	\$175.00	\$605,500.00	25 yards, (6) lanes - 3.5' 6' water depth
10	Zero Entry/Family Pool Area	3250	SF	\$165.00	\$536,250.00	
11	Transition Pool Area	300	SF	\$195.00	\$58,500.00	
12	Dive Pool	1150	SF	\$225.00	\$258,750.00	
13	Splash Pad	990	SF	\$200.00	\$198,000.00	
Subtotal Aquatic Features					\$1,657,000.00	
Pool Improvement Accessories						
14	Slide Complex	1	LS	\$350,000.00	\$350,000.00	
15	Competition Equipment	1	LS	\$20,000.00	\$20,000.00	
16	Portable Aquatic Lift	1	LS	\$7,500.00	\$7,500.00	
17	Pool Safety & Accessibility Equipment	1	LS	\$15,000.00	\$15,000.00	
SUBTOTAL Pool Improvement Accessories					\$392,500.00	
Site Utilities						
18	Site Utilities (water, sewer, electric, gas upgrades)	1	LS	\$75,000.00	\$75,000.00	allowance
Subtotal Site Utilities					\$75,000.00	
Buildings + Site Structures						
19	Restrooms / Changing Room Building	1500	SF	\$350.00	\$525,000.00	
20	Mechanical Building	1350	SF	\$160.00	\$216,000.00	
21	Event Space & Pool Office/ Entrance	1800	SF	\$400.00	\$720,000.00	
Subtotal Buildings + Site Structures					\$1,461,000.00	
Pavements & Drainage						
22	Concrete - Buff Wash Finish	16,840	SF	\$15.00	\$252,600.00	
23	Asphalt (parking)	3,648	SY	\$85.00	\$310,080.00	includes base system
24	Curb	170	LS	\$45.00	\$7,650.00	concrete street curb strait
25	Deck Drainage	1	LS	\$45,000.00	\$45,000.00	Zurn style bronze deck drains
Subtotal Pavements & Drainage					\$615,330.00	
Metalwork						
26	Metal Picket Fencing - 7'-0" high	280	LF	\$175.00	\$49,000.00	Ameristar Steel Montage Plus
27	Metal Picket Gates w egress & safety hardware	3	LS	\$3,500.00	\$10,500.00	includes panic hardware and key fob system
28	Metal Picket Vehicular Gates	2	LS	\$4,000.00	\$8,000.00	includes panic hardware and key fob system
29	Perimeter Security Fencing - 7' High Chainlink	750	LF	\$95.00	\$71,250.00	replace perimeter; black vinyl-coated chain link w/ mesh screening
Subtotal Metalwork					\$138,750.00	
Site Furnishings						
30	Chaise Lounges	50	EA	\$1,500.00	\$75,000.00	Tropitone
31	Café Table + Chairs	12	EA	\$2,250.00	\$27,000.00	Landscape Forms: Parc Vue Chairs w/o Arms, 24" dia. Table, (4) chairs per table
32	Litter & Recycling Receptacles (Various Locations)	4	EA	\$900.00	\$3,600.00	metal containers w/ liners
33	Adirondack Chairs	8	EA	\$900.00	\$7,200.00	
34	Umbrellas w/ Stand	2	EA	\$900.00	\$1,800.00	
Subtotal Site Furnishings					\$114,600.00	
Landscaping						
35	Shade Trees (3" caliper)	17	EA	\$900.00	\$15,300.00	
36	Ornamental Trees	0	EA	\$750.00	\$0.00	
37	Accent Tree (6" caliper)	0	EA	\$1,500.00	\$0.00	
38	Shrub + Groundcover Areas	2,540	SF	\$10.00	\$25,400.00	
39	Topsoil - Planting Bed Zone (12")	2,540	SF	\$2.50	\$6,350.00	
40	Turf Grass - Sodded	11,590	SY	\$6.75	\$78,232.50	
41	Turf Grass - Seeded	3,800	SY	\$1.50	\$5,700.00	
42	Topsoil - Turf Grass Zone (4")	15,390	SF	\$0.85	\$13,081.50	
43	Mulch	2,540	SF	\$0.35	\$889.00	
44	Automatic Irrigation System	1	LS	\$15,000.00	\$15,000.00	
SUBTOTAL Landscaping					\$159,953.00	
Site Electrical						
45	Deck Light Poles	10	EA	\$8,500.00	\$85,000.00	Assumption
46	Catenary Lighting at café event terrace	1	LS	\$5,000.00	\$5,000.00	Assumption
47	Additional Lighting and Electrical	10%			\$9,000.00	Assumption
SUBTOTAL Site Electrical					\$99,000.00	
Audio/Visual Equipment						
48	Outdoor Speaker / PA System	1	LS	\$15,000.00	\$15,000.00	Assumption
49	Security Cameras & System	1	LS	\$20,000.00	\$20,000.00	Assumption
SUBTOTAL Audio/Visual Equipment					\$20,000.00	
Miscellaneous						
50	General Conditions (mobilization, bond, CA admin)	5%			\$270,175.40	
SUBTOTAL Miscellaneous					\$270,175.40	
SUBTOTAL CONSTRUCTION					\$5,673,683.40	
*Design-Construction Contingency		12%			\$680,842.01	
**Construction Manager		5%			\$283,684.17	
Total Contingencies					\$964,526.18	
Subtotal					\$6,638,209.58	Includes Construction and Contingencies
Soft Costs (professional services fees)		10%			\$663,820.96	Includes Survey, Geotech, Design Fees,
***GRAND TOTAL					\$7,302,030.54	Including Construction + Contingencies + Soft Costs
*DC for potential design revisions as the project develops				Cost/SF		
**CM for construction manager or owner's Representative				\$62.62		
***Cost as of 2023 - escalate each year beyond						
General Notes						
UNIT PRICE VALUES DERIVED FROM RECENT BID PRICING AND THE DESIGN TEAMS ASSUMPTION OF WORK EFFORT REQUIRED. THE DESIGN TEAM HAS NO CONTROL OVER THE COST OF LABOR, MATERIALS, OR THE CONTRACTORS METHODS OF DETERMINING BID PRICES, OR OVER COMPETITIVE BIDDING OR MARKET CONDITIONS. THEREFORE, THE DESIGN TEAM CANNOT GUARANTEE THAT BIDS OR CONSTRUCTION COST WILL NOT VARY FROM ANY ESTIMATES OF PROBABLE CONSTRUCTION COST AS PREPARED.						