



# Master Plan





# RENDERED MASTER PLAN



Cashiers-Glenville Recreation Center

Probable Cost Estimate for Master Plan 2021

Cost estimates are preliminary and subject to change

	Units	Quantity	Cost Per Unit	Costs
Mobilization				
Mobilization (includes mobilization for all work)	LS	1.0	2% of Construction Cost	\$33,004
			SUB-TOTAL	\$33,004
Site Preparation				
Clearing and Grubbing	AC	2.5	\$8,000.00	\$20,000
Earthwork (Rough Grading)	AC	2.5	\$27,000.00	\$67,500
Removal and Demolition of Pool House and Pool	LS	1.0	\$60,000.00	\$60,000
Storm Drainage/SCMs	LS	1.0	\$30,000.00	\$30,000
Erosion Control	AC	2.5	\$23,000.00	\$57,500
			SUB-TOTAL	\$235,000
Hard Surface and Trails				
Concrete Pathways (4")	SY	2707.0	\$80.00	\$216,560
Community Space Patio (Pavers)	SF	996.0	\$10.00	\$9,960
Outdoor Classroom Patio (Pavers)	SF	1185.0	\$10.00	\$11,850
Natural Surface Trail	LF	4055.0	\$8.00	\$32,440
			SUB-TOTAL	\$270,810
Structures				
Racquet Sports Pavilion (20 X 20) Prefabricated	EA	1.0	\$52,200.00	\$52,200
Community Pavilion (20 X 30) Prefabricated	EA	1.0	\$52,200.00	\$52,200
			SUB-TOTAL	\$104,400
Traffic Control				
High Visibility Crosswalk	EA	3.0	\$2,300.00	\$6,900
			SUB-TOTAL	\$6,900
General Site Amenities				
Nature Playground	LS	1.0	\$64,000.00	\$64,000
Playground (Prefabricated)	LS	1.0	\$75,000.00	\$75,000
Wayfinding signage (on site, off site not included)	LS	1.0	\$5,000.00	\$5,000
Kiosk	LS	1.0	\$12,000.00	\$12,000
Tennis Court	LS	1.0	\$115,000.00	\$115,000
Pickle Ball Court	LS	2.0	\$115,000.00	\$230,000
Exercise Equipment	LS	1.0	\$14,446.00	\$14,446
Picnic Tables	EA	8.0	\$1,200.00	\$9,600
Trash & Recycle Receptacles	EA	6.0	\$2,100.00	\$12,600
General Plantings	AC	0.5	\$70,000.00	\$35,000
Meadow	AC	0.3	\$25,000.00	\$7,500
Benches	EA	6.0	\$1,200.00	\$7,200
SPLASH PAD				
Equipment, Mechanical System, Engineering/Construction Drawings (Includes 2 Arch Jets, 1 Bubbler, 1 Stone Boulder, 1 Stone Pillar, 1 Tot Mushroom Dome)	LS	1	\$140,361.00	\$140,361
FOB	LS	1	\$21,800.00	\$21,800
Installation	LS	1	\$250,000.00	\$250,000
Canopy/Shade Sail	EA	1	\$19,158	\$15,965
Benches	EA	3	\$960.00	\$2,880
Fencing	LF	240	\$60.00	\$14,400
Gate	EA	1	\$360.00	\$360
			SUB-TOTAL	\$1,033,112
Units:				Sub-Total Cost
				\$1,683,226
EA= each				5% Contingency (maximum allowable for PARTF)
				\$84,161
LS= lump sum				Design/Engineering/Permitting (maximum allowable for PARTF)
				\$200,000
LF= linear foot				Total Cost
				\$1,967,388
TN= ton				
SY= square yard				



Notes on the Preliminary Cost Estimate (Master Plan)

All cost estimates are based on the best available data at the time of creation. Such data includes similar park bids and construction estimates from contractors. Use of cost estimates for funding or other uses should be updated after August 2022.

This is a 30% level cost estimate only provided as part of the Master Planning effort. The cost estimate should be updated and refined as part of the development of any Construction Documents. A contingency of 20-30% is recommended but since this cost estimate was prepared in guidance with PARTF requirements a 5% contingency was used. A budget of \$2,188,000 would be suggested.

PRELIMINARY COST ESTIMATE