

Sandy Hook Commission Update

02.04.21



swa

Agenda

1. Where We've Been
2. Where We Are
3. Cost Breakdown
4. Walkthrough
5. Next Steps

Commission Selection SH37 Finalist

Family Feedback:

"Good use of foliage in all four seasons"

"Enjoy the simplicity of the names around the outside of the fountain"

"I like the circular nature and symbolism provided through this design"

"Love the reflection pond with candles"

"It's park-like, but not a park"

"Like the circular walking path
-there is no end"

"Appreciate the dedication the individual families"

"I love the sycamore tree"



Schematic Design

Cost: \$10 million

Description:

- Remove Overlook
- Simplified Path Network
- Preserve 2 ponds
- 75% Wall Reduction
- Signage Element
- Security Gate and Fence
- Site Lighting

What the Commission liked: (7/30)

"core concept of the sycamore tree,"

"the way in which the names were presented"

"the simplicity of the design"

"a true memorial element with complete use of land"

"calming"

"a New England feel that fits well in Newtown"



Schematic Revision

Cost: \$6 million

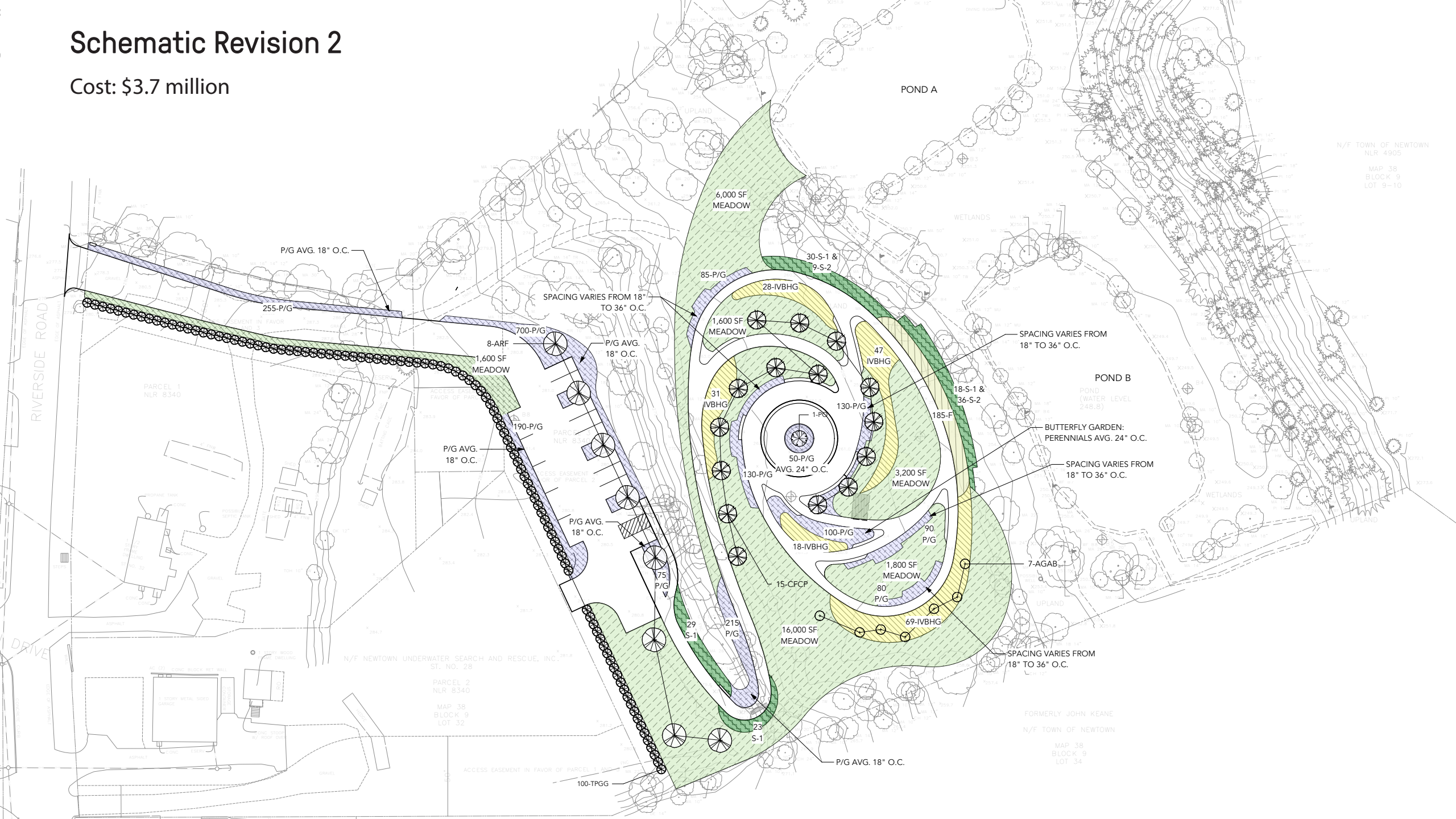


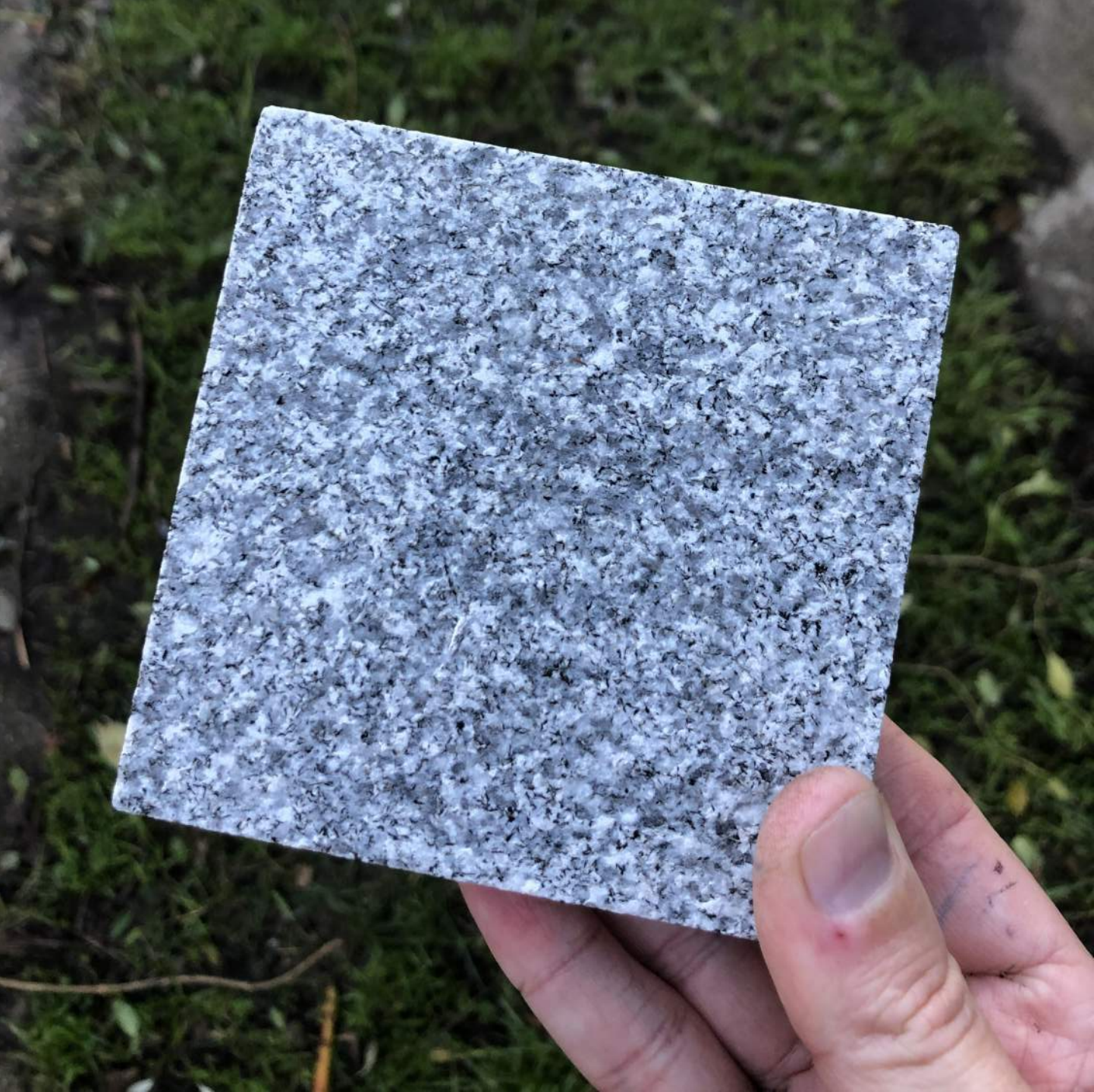
Schematic Final



Schematic Revision 2

Cost: \$3.7 million

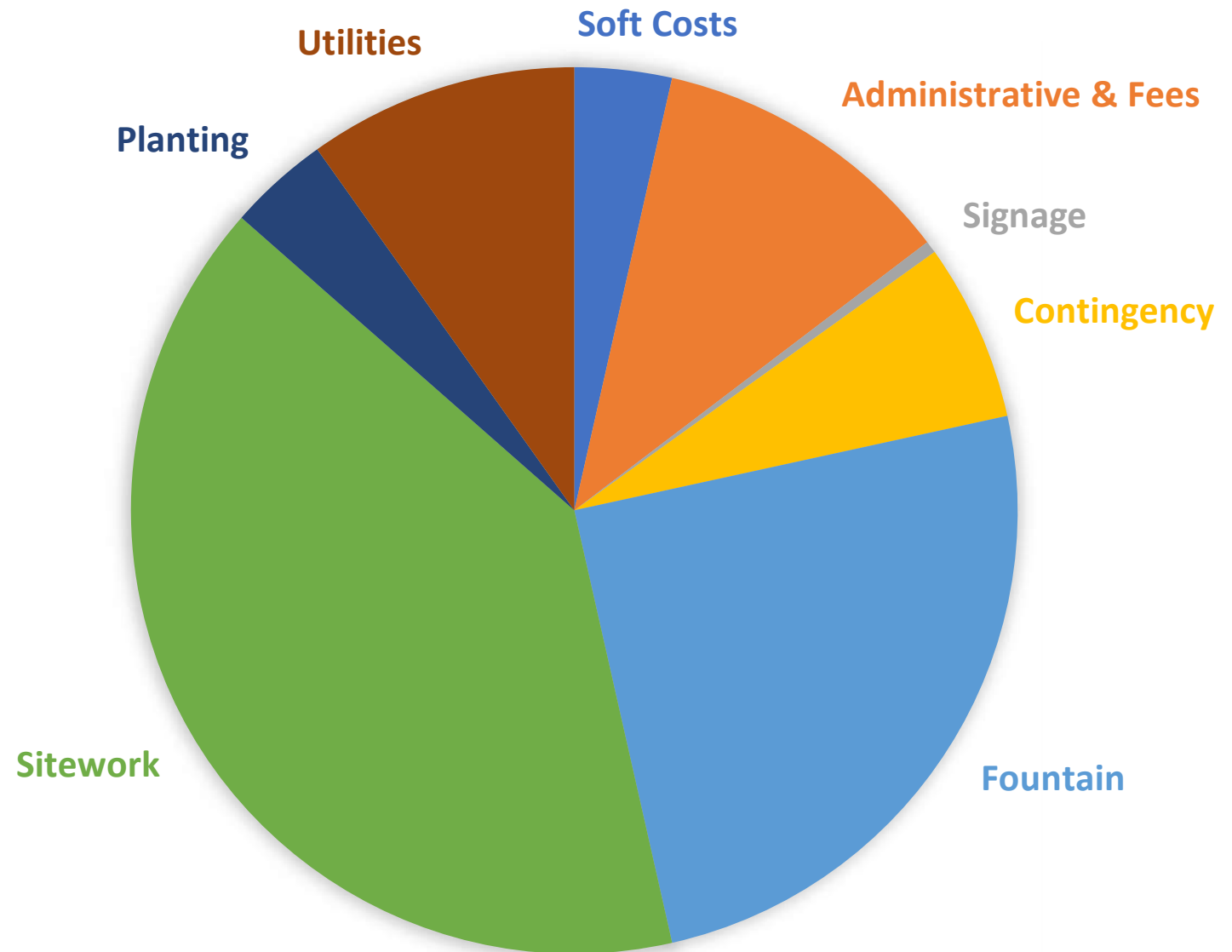




Cost Breakdown

Budget:
\$3.7 million

COST BREAKDOWN



SANDY HOOK PERMANENT MEMORIAL

DD ESTIMATE

1/13/2021 Update

SWA DRAWINGS SENT 11.17.20 w/ Further VE



SPEC SECTION	DESCRIPTION	VALUE	Revisions per 1/13/21 Discussion
010000	PROJECT REQUIREMENTS	\$ 83,050	Deleted
	UTILITY FEES - EVERSOURCE	\$ 10,000	
	MOCK-UP	\$ -	
310000	SITEWORK	\$ 772,000	Deduct (\$40k) planting
310000	SUBSURFACE IMPROVEMENT	Assume not required	
310000	PLANTING	\$ 207,580	
330000	CONCRETE FOUNDATIONS	\$ 169,137	Deduct (\$85k) pool pavers
040000	MASONRY	\$ 595,000	
055000	MISC. METALS	\$ -	
060000	CARPENTRY	\$ 19,125	Deduct 10%
070000	WP MEMBRANE AT POOL	\$ 18,500	
072100	THERMAL INSULATION	\$ 10,000	
099100	PAINTING	\$ 1,000	
101400	SIGNAGE	\$ 25,000	
130000	REFLECTING POOL & EQUIPMENT	\$ 200,000	
220000	PLUMBING	\$ 10,000	
230000	HVAC INCL. PROPANE SYSTEM W/ TANK	\$ 17,550	
260000	ELECTRICAL	\$ 315,000	
282000	ELECTRONIC SURVEILLANCE	\$ 6,000	
SUB - TOTAL		\$ 2,458,941	
5.00%	DESIGN & ESTIMATING CONTINGENCY	\$ 122,947	Reduced to 5%
1.00%	PAYMENT & PERFORMANCE BONDS	\$ 36,319	
	BID / PROCUREMENT PHASE FEE	\$ 30,000	
	GENERAL CONDITIONS	\$ 371,730	
	PERMITS (ASSUMED WAIVED)	\$ -	
0.90%	INSURANCE	\$ 32,279	
3.00%	CONSTRUCTION CONTINGENCY	\$ 102,267	Escalation Deleted
5.00%	CMR FEE	\$ 157,724	
3.00%	ESCALATION 1 YEAR	Not Included	
TOTAL PROJECT BUDGET HARD COSTS		\$ 3,312,207	
OWNER SOFT COSTS (PER SWA)		\$ 200,000	Reduced by \$50K
4.00%	OWNER CONTINGENCY	\$ 140,488	Reduced to 4%
TOTAL PROJECT COST W/ SOFT COSTS		\$ 3,652,696	
TOTAL PROJECT BUDGET		\$ 3,700,000	
STATUS (Over)/Under		\$ 47,304	

ESTIMATE QUALIFICATIONS:

- 1 Assumes project will start Summer 2021
- 2 Materials testing & inspection are excluded
- 3 Environmental testing is excluded
- 4 Removal and disposal of contaminated soils is excluded.

Other Expenses Not In Above

Preconstruction Fee SWA	\$	300,000
Preconstruction Fee Downes	\$	38,000
Add-Alternate Cobblestone Pavers	\$	187,565

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Walkthrough







Entry Drive



Arrival



Quote Wall



Quote Wall



Pathway



Clearing



Topography



Braided Pathway



Memorial Water Feature



Memorial Water Feature



Sacred Sycamore





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Next Steps