

Advisory Group Meeting

March 7, 2019

Pool Renovation and Improvements Project City of Barre, Vermont

Presented by:

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Project Manager*





- **Introductions**
- **Existing Pool Condition/Assessment**
- **Proposed Pool Program**
- **Alternative Considerations**
- **Preferred Alternative**
- **Discussion**
- **Project Budget**
- **Project Schedule**
- **Next Steps**

Existing Pool Condition

- Pool Equipment
- Pool Equipment Room
- Pool Concrete Shell
- Pool Piping
- Pool Facility Fencing
- Bathhouse Roof



Proposed Pool Program

- **Maintain and improve the existing pool shell**
- **Construct an above ground pool equipment building**
- **Replace all existing pool equipment (filters, pumps and chemical control systems)**
- **Replace all shallow piping/maintain existing under pool piping**
- **Replace/maintain the existing slide**
- **Maintain diving from the pool deck at the deep end**



Proposed Pool Program

- Provide for improved ADA access including a beach entry
- Include a splash pad that is available to park patrons when the pool is not open
- Potentially include a climbing wall
- Replace the existing concrete deck
- Address bathhouse roof
- Replace all lifeguard chairs



Above Ground Spray Features



Alternatives Considered



- Reviewed alternative pool and splashpad layout
- Location for a beach entry
- Maximize informal lounge space
- Reviewed location for above ground equipment building
- Modernize the filter and disinfections systems
- Pool shell finish systems

Option 4 and 4a



Option 4

Option 4a



Staff Recommended Alternative

OPTION 4A

- Ⓐ POOL
POOL WITH BEACH ENTRY
- Ⓑ POOL DECK
REMOVE AND REPLACE DECK TO INCORPORATE ADDITIONAL POOL FOOTPRINT
- Ⓒ 6' PERIMETER FENCE
BLACK VINYL COATED CHAIN LINK FENCE
- Ⓓ DOUBLE SWING GATES
- Ⓔ 12' SLIDE GATE
- Ⓕ SPLASH PAD
- Ⓖ MECHANICAL BUILDING
18' X 24' BUILDING
- Ⓗ SLIDE
REPLACED/RELOCATED EXISTING SLIDE
- Ⓘ TRENCH DRAIN
- Ⓝ ROCK CLIMBING WALL
- Ⓚ BUFFER PLANTING
- Ⓛ ADA LIFT
- Ⓜ SINGLE SWING GATE



Discussion

Project Budget – Summary

Item	Priority #1	Priority #2	Priority #3	Priority #4	Force Account
	Pool Refurb.	w/ Beach Entry	w/Splashpad	Bathhouse Roof	
Swimming Pool Improvements	\$ 204,528	\$ 291,352	\$ 291,352	\$ 291,352	\$ (1,150.00)
Swimming Pool Equipment Upgrades	\$ 99,590	\$ 108,934	\$ 108,934	\$ 108,934	\$ (920.00)
New Splash Pad	\$ -	\$ -	\$ 201,798	\$ 201,798	\$ -
Pool Deck	\$ 124,373	\$ 136,810	\$ 144,894	\$ 144,894	\$ (18,153.00)
Perimeter Fencing	\$ 63,365	\$ 64,814	\$ 83,490	\$ 83,490	\$ (8,395.00)
Pool Equipment Building	\$ 210,679	\$ 210,680	\$ 210,680	\$ 210,680	\$ (23,000.00)
Bathhouse	\$ -	\$ -	\$ -	\$ 62,100	\$ (62,100.00)
Misc. Site Improvements	\$ 20,585	\$ 22,158	\$ 22,552	\$ 22,552	\$ (22,552.00)
Totals	\$ 723,120	\$ 834,748	\$ 1,063,700	\$ 1,125,800	\$ (136,270)

Next Steps