



# Barre City Pool

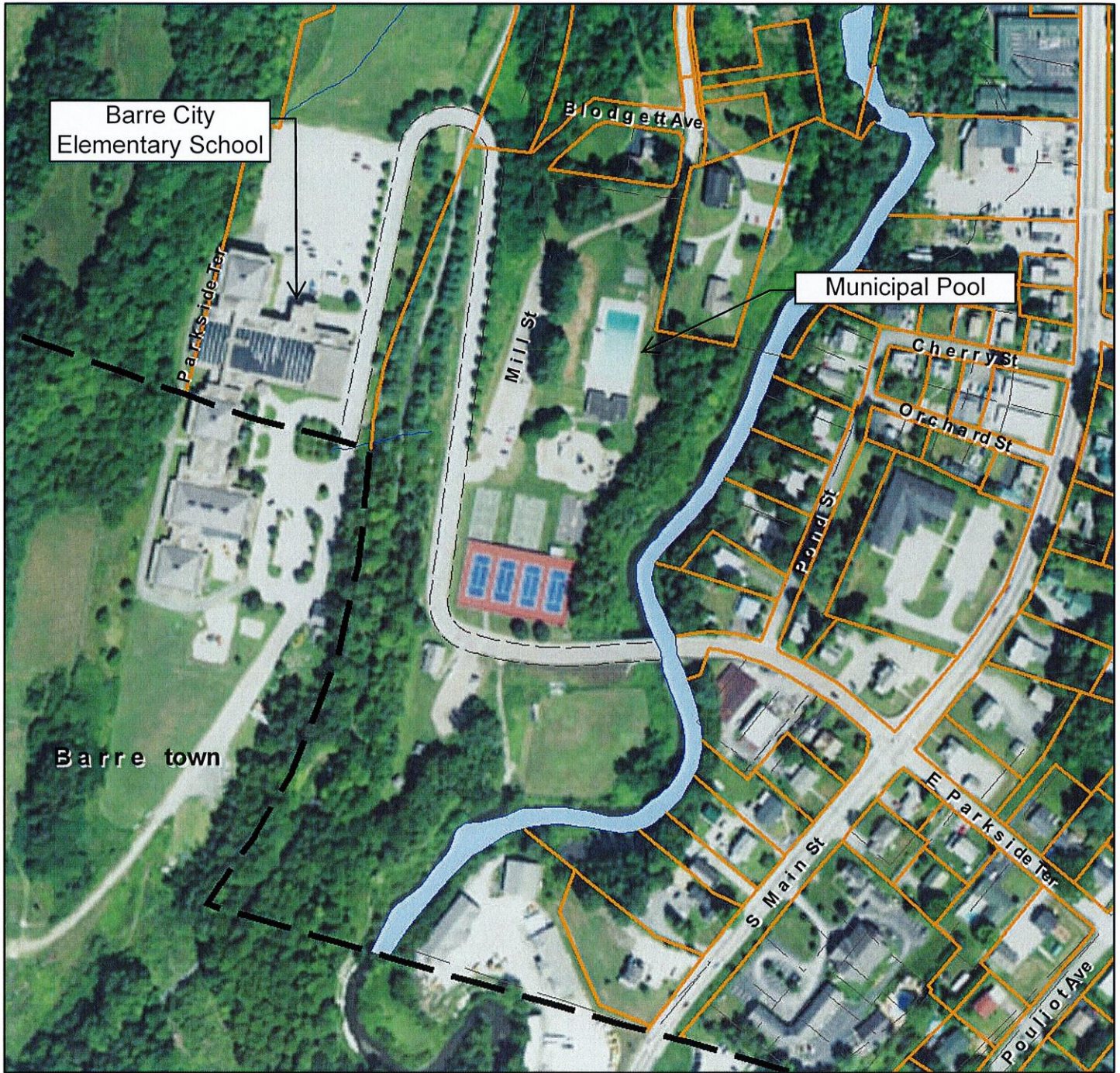
Barre City, VT



September 28, 2018

1 inch = 268 Feet

www.cai-tech.com



Large Scale	PWATER	TRACT
TOWNLINE	ROAD	WATER
Street Names	HOOKS	water-poly
PROPERTYLINE	RW	

## [ INFORMATION ONLY ]

Data shown on this map is provided for planning and informational purposes only. The municipality and CAI Technologies are not responsible for any use for other purposes or misuse or misrepresentation of this map.







WED REVENUE



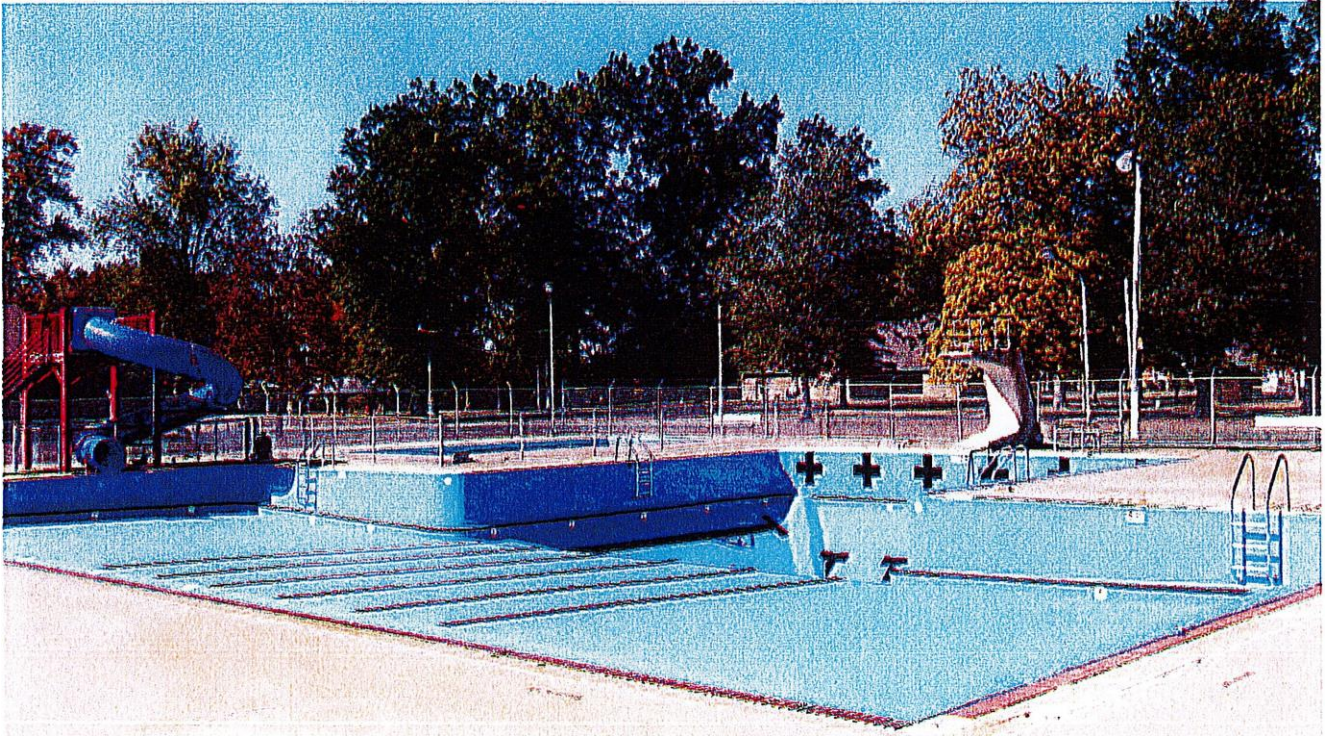
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1.8 acres

45

33

54

56

58

54

12

8

4

11/27/17

**Barre City Municipal Pool  
Conceptual Cost Estimate  
Refurbishment and Upgrade Option**

<b>Item No.</b>	<b>Description</b>	<b>Units</b>	<b>Quantity</b>	<b>Unit Cost</b>	<b>Subtotal</b>	
1	Mobe/Demobe	LS	1	\$10,000	\$10,000	
2	Common Excavation	CY	288	\$5	\$1,440	
3	Concrete Slab Removal	LS	1	\$2,600	\$2,600	
4	Concrete Slab Replacement (5")	SY	370	\$10	\$3,700	
5	Structural concrete removal	CY	58	\$120	\$6,960	
6	Lining System Prep	LS	1	\$80,000	\$80,000	
7	New Pool Lining System	LS	1	\$20,000	\$20,000	
8	Piping Demo (3 systems)	LS	1	\$2,500	\$2,500	
9	New Piping Exterior(# systems? Break out)	LS	1	\$16,000	\$16,000	
10	Replacement electrical service	LS	1	\$13,500	\$13,500	
11	Filter Vault Demo	LS	1	\$4,500	\$4,500	
12	Filter vault infill common and structural	LS	1	\$5,600	\$5,600	
13	Structural concrete slab	CY	58	\$165	\$9,570	
14	Structural Concrete End- Wall	CY	30	\$210	\$6,300	
15	New Filter Vault Structure	LS	1	\$85,000	\$85,000	
16	New Filters	LS	1	\$56,200	\$56,200	
17	New Pumps water and chem	LS	1	\$19,000	\$19,000	
18	New Piping Interior PVC	LS	1	\$7,900	\$7,900	
19	New Piping Interior Ductile	LS	1	\$9,800	\$9,800	
20	Valves, fittings, tankage and supports	LS	1	\$13,500	\$13,500	
21	Interior wiring including controls	LS	1	\$12,800	\$12,800	
22	Lights, fans alarms	LS	1	\$4,300	\$4,300	
23	Lightning Suppression	LS	1	\$5,000	\$5,000	
24	Bathhouse new pitched roof	LS	1	\$22,000	\$22,000	
25	Bathhouse Lightning Suppression	LS	1	\$3,500	\$3,500	
26	Replace chain link Fence	LF	500	\$45	\$22,500	
<b>Optional Items:</b>						
27	Learn to Swim Zone	LS	1	\$20,000	\$20,000	
28	Splash Park	LS	1	\$40,000	\$40,000	
29	Bathhouse Wall Demo/Disposal	LS	1	\$5,000	\$5,000	
30	Bathhouse- New Wall System	LS	1	\$28,800	\$28,800	
31	Bathhouse - Electrical and Ventilation	LS	1	\$6,500	\$6,500	
32	Bathhouse- Plumbing and Fixtures	LS	1	\$2,500	\$2,500	
Construction Cost Sub-Total :					<b>\$546,970</b>	<b>\$546,970</b>
Contingency (10%-20%):					\$54,697	\$109,394
<b>Conceptual Construction Cost Estimate Range:</b>					<b>\$601,667</b>	<b>\$656,364</b>
A/E Design Services Cost Range (10-15%):					\$60,167	\$98,455
<b>Total Project Cost Conceptual Budget:</b>					<b>\$661,834</b>	<b>\$754,819</b>
<b>SAY:</b>					<b>\$650,000</b>	<b>\$750,000</b>