

TOWN OF KILLINGTON  
NEW PUBLIC WATER SYSTEM - PHASE 1  
TOTAL PROJECT COST SUMMARY (PARTIAL)  
8/11/2022



	CONTRACT NO. 1	CONTRACT NO. 2	CONTRACT NO. 3A	CONTRACT NO. 3B	CONTRACT NO. 4	CONTRACT NO. 6B	TOTAL
ITEM DESCRIPTION	Well Metering House and High Service Pump Station <sup>(3)</sup>	Shagback Mountain Water Storage <sup>(3)</sup>	Valley Wells Transmission Main <sup>(3)</sup>	Water Storage Transmission Main <sup>(4)</sup>	Killington Road South Distribution Main <sup>(4)</sup>	Killington Road Rt 4 to Anthony Way Distribution Main <sup>(3)</sup>	COST
<b>Construction</b>							
Construction Contract	\$6,600,000	\$3,500,000	\$7,500,000	\$2,900,000	\$2,892,000	\$333,250	
Small Purchases	\$250,000	\$0	\$0	\$0	\$0	\$0	
Construction Subtotal	\$6,850,000	\$3,500,000	\$7,500,000	\$2,900,000	\$2,892,000	\$333,250	\$23,975,250
% of Subtotal	28.6%	14.6%	31.3%	12.1%	12.1%	1.4%	100%
<b>Construction Contingency</b>							
Construction Contingency (15%)	\$1,027,500	\$525,000	\$1,125,000	\$435,000	\$433,800	\$49,988	
Construction Contingency Subtotal	\$1,027,500	\$525,000	\$1,125,000	\$435,000	\$433,800	\$49,988	\$3,596,288
<b>Step I - Preliminary Engineering</b>							
Previous Work <sup>(1)</sup>	\$0	\$0	\$0	\$0	\$0	\$0	
Preliminary Engineering Report <sup>(2)</sup>	\$22,571	\$11,533	\$24,713	\$9,556	\$7,500	\$1,098	
Environmental Report	\$2,500	\$1,500	\$2,500	\$2,500	\$4,500	\$500	
3rd Well Development	\$250,000	\$0	\$0	\$0	\$0	\$0	
Archeological Resource Assessment	\$5,000	\$1,500	\$5,000	\$5,000	\$4,500	\$1,000	
Step I Subtotal	\$280,071	\$14,533	\$32,213	\$17,056	\$16,500	\$2,598	\$362,971
<b>Step II - Final Design</b>							
Previous Work <sup>(1)</sup>	\$0	\$0	\$0	\$0	\$0	\$0	
Basic Services - Final Design <sup>(2) (5)</sup>	\$100,000	\$75,000	\$110,000	\$65,000	\$150,000	\$20,000	
Special Services							
Permits - Updates	\$5,000	\$5,000	\$5,000	\$5,000	\$0	\$0	
New Permits	\$5,000	\$5,000	\$5,000	\$5,000	\$7,500	\$2,500	
Easements	\$5,000	\$2,500	\$10,000	\$5,000	\$7,500	\$2,500	
Step II Subtotal	\$115,000	\$87,500	\$130,000	\$80,000	\$165,000	\$25,000	\$602,500
<b>Step III - Construction Services <sup>(6)</sup></b>							
Bid Phase Services	\$12,500	\$7,500	\$7,500	\$7,500	\$7,500	\$2,500	
Construction Administration	\$300,000	\$125,000	\$250,000	\$85,000	\$120,000	\$20,000	
Resident Representative	\$350,000	\$135,000	\$350,000	\$115,000	\$150,000	\$25,000	
Special Services	\$35,000	\$15,000	\$15,000	\$10,000	\$15,000	\$2,500	
Step III Subtotal	\$697,500	\$282,500	\$622,500	\$217,500	\$292,500	\$50,000	\$2,162,500
<b>Other Costs</b>							
Administrative	\$3,000	\$3,000	\$3,000	\$3,000	\$3,000	\$3,000	
Project Coordinator	\$5,000	\$5,000	\$5,000	\$5,000	\$5,000	\$5,000	
Bond Vote Assistance	\$2,143	\$1,095	\$2,346	\$907	\$600	\$104	
Permit Fees	\$5,000	\$2,500	\$2,500	\$2,500	\$3,000	\$1,500	
Easements	\$25,000	\$10,000	\$25,000	\$25,000	\$9,000	\$2,500	
Land Acquisition	\$100,000	\$50,000	\$25,000	\$25,000	\$0	\$0	
Legal	\$20,000	\$5,000	\$20,000	\$20,000	\$15,000	\$2,000	
Short Term Interest	\$50,000	\$25,000	\$40,000	\$20,000	\$15,000	\$2,500	
Other Costs Subtotal	\$210,143	\$101,595	\$122,846	\$101,407	\$50,600	\$16,604	\$603,195
TOTAL USE	\$9,180,214	\$4,511,128	\$9,532,559	\$3,750,963	\$3,850,400	\$477,440	\$31,302,703

**Notes:**

1. Previous Step I and II engineering work was paid for by SP Land and this cost is not shown here.
2. Update of the contract documents for the Dufresne-Group Contracts 2011-1 and 2011-2, and the Marsh Engineering for the Transmission Main is in progress.
3. Construction cost is based on ENR 13975 = July 2023
4. Construction cost is based on ENR 15025 = July 2024
5. For the Step II engineering of C#4, the State curve allowances are used.
6. The budgets shown for the Step III engineering are based on the State curve allowances.