

Summary of project cost items following completion of the Comprehensive Preliminary Engineering Study  
Moderate Optimal Project

	Construction Cost w/ base year noted	Inflation increment at 5% per annum	Contingency increment; value as noted below	Preliminary Engineering as/if applicable	Final Design Engineering	Construction Engineering	Incidental Non- Construction Costs	Project cost by project element	Comments
<b>Surface Water Abandonment</b>	\$50,000	\$5,125	\$5,000	\$82,000	\$3,450	\$6,325	\$500	\$152,400	
<b>680,000 gallon East Side Water Storage Tank</b>	\$1,044,637	\$164,661	\$208,927		\$145,586	\$132,147	\$10,446	\$1,706,404	
<b>West Side Water Storage Tank Modification, inc. safety</b>	\$111,490	\$17,574	\$22,298			\$14,103	\$1,115	\$166,580	
<b>Bluff Street Water Storage Tank</b>	\$375,000	\$59,109	\$75,000			\$47,438	\$3,750	\$560,297	
<b>Distribution System Isolation Valve Vault</b>	\$106,000	\$16,708	\$21,200			\$13,409	\$1,060	\$158,377	
<b>Field Street Well (maximum)</b>									
Well, building, etc.	\$413,631	\$42,397	\$82,726	\$20,186	\$70,734	\$52,324	\$4,136	\$686,135	
Emergency generator	\$70,000	\$7,175	\$21,000		\$1,500	\$8,855	\$700	\$109,230	
<b>Piping Network:</b>									
Wright Scenario A, Part 1	\$521,450	\$82,194	\$52,145	\$0	\$0	\$65,963	\$5,215	\$726,966	
Wright Scenario A, Part 2 Tower Road	\$194,355	\$30,635	\$19,436	\$0	\$0	\$24,586	\$1,944	\$270,955	
Wright Scenario B	\$292,500	\$29,981	\$58,500	\$0	\$20,183	\$37,001	\$2,925	\$441,090	
<b>Control and Coordination Systems:</b>									
<b>No Lead Metering</b>	\$720,438	\$0	\$72,044		\$12,000	\$91,135	\$0	\$895,617	
<b>SCADA System (minimum)</b>	\$120,000	\$12,300	\$24,000		\$8,280	\$15,180	\$1,200	\$180,960	Increased for greater automation
<b>Special Services through 6/27/10:</b>									
Resolution of Out-of-Town Customer (Step I)	\$250,000	\$0	\$0	\$900	\$0	\$0	\$2,500	\$253,400	
Archeology				\$29,882	\$0	\$0	\$0	\$29,882	
General: Land, Financing, Bonding				\$5,358	\$0	\$0	\$0	\$5,358	
Out-of-Town Customer Abandonment Resolution > Step I				\$20,363	\$0	\$0	\$0	\$20,363	
Additional Preliminary Engineering				\$16,397	\$0	\$0	\$0	\$16,397	
Additional Environmental Assessment				\$1,365	\$0	\$0	\$0	\$1,365	
Land acquisition (actual by funds or services)							\$33,000	\$33,000	
Sub Total Estimated Cost:	\$4,269,501	\$467,859	\$662,276	\$176,451	\$261,732	\$508,467	\$68,491	\$6,414,777	Project cost by project element
Maximum	If applicable plus the cost of any services not subject to a limit on engineering services			\$204,266	\$315,323	\$508,467		\$6,414,777	<b>Bonded amount</b>
								\$250,000	Local share
<b>NOTE:</b>	Special Services may or may not be counted against the limit for engineering services							\$6,164,777	<b>Financed amount</b>
	Not considered to be subject to a limit on engineering cost							\$2,712,502	<b>Approximate grant amount</b>
								\$3,452,275	Approximate loan amount

OK

OK

OK

\$

2008

\$

Inflation added at 5 % from 2008

\$

30%

\$

Included in CPES Part I or II

\$

Based on an existing contract, quotation or similar

\$

Value at 12.65 % of construction cost

\$

Value at 1 % of construction cost

\$

2009

\$

Inflation added at 5 % from 2009

\$

20%

\$

Based on an existing contract, quotation or similar

\$0

Reimbursement not being sought

\$0

Reimbursement not being sought or none

\$0

Reimbursement not being sought or none

\$

2010

\$

Inflation added at 5 % from 2010

\$

10%

\$0

Reimbursement not being sought

\$

Value at 6.9 % of construction cost

\$

Value at 3.45 % of construction cost

\$

Incurred incrementally for which reimbursement is to be sought

\$0

No inflation added

\$0

0%

\$

Value at 3.45 % of construction cost

\$

Incurred incrementally for which reimbursement is to be sought

\$

Value at 6.9 % of construction cost

\$

Incurred incrementally for which reimbursement is to be sought

\$

Value at 3.45 % of construction cost

\$

Incurred incrementally for which reimbursement is to be sought

\$

Value at 6.9 % of construction cost

\$

Incurred incrementally for which reimbursement is to be sought

\$

Incurred incrementally for which reimbursement is to be sought

\$

Based on an existing contract but includes special services

\$

Value at 6.9 % of construction cost

\$

Incurred incrementally for which reimbursement is to be sought