# Enterprise and Capital Improvement Funds

## Enterprise Funds Water and Wastewater Enterprises

DRAFT

#### **Background**

Both the Water and Wastewater systems are complex operations that are heavily regulated by the State and Federal governments for public health safety and environmental impacts. Both systems depend on management of water resources, require a high degree of technical monitoring and maintenance to meet increasing regulatory requirements, and have high transportation, treatment and energy costs.

In August, 2009 a Revenue Advisory Committee was appointed by the City Council to consider rate adjustments for both the Water and Wastewater Utilities. Those rates were finalized and implemented in November of 2010. The proposed 2011-12 rate revenues have been adjusted to reflect the estimated impact of those revised rates.

#### **Water Operations**

The Water Operations Enterprise Revenue Fund had a beginning balance of approximately \$0.4 million as of July 1, 2010. Based on activity during the fiscal year, it is anticipated that the fund balance will decrease to about (\$0.2) million by June 30, 2011. The main reason for this decrease is that significant expenditures for legal costs have been incurred during the year. Water connection fees have also been lower than anticipated. The Water Operations Enterprise Fund balance is projected to end the fiscal year 2011/12 with a balance of approximately \$0.1 million. Since many expenditures were procrastinated during the past year, budget has been proposed for 2011/12 to begin to catch up on some of the items deferred. Measure A revenues are also projected to assist in reimbursing staff costs associated with the Mt. Washington Water Tank and to help offset water reliability litigation costs.

#### **Water Capital**

The Water Capital Fund is expected to end fiscal year 2010/11 with a slight surplus. This is primarily because capital spending has been kept to a minimum during the current year. The fund is projected to have a slight deficit balance at the end of 2011/12. This is due to the planned construction during the year of the Mt. Washington Water Tank.

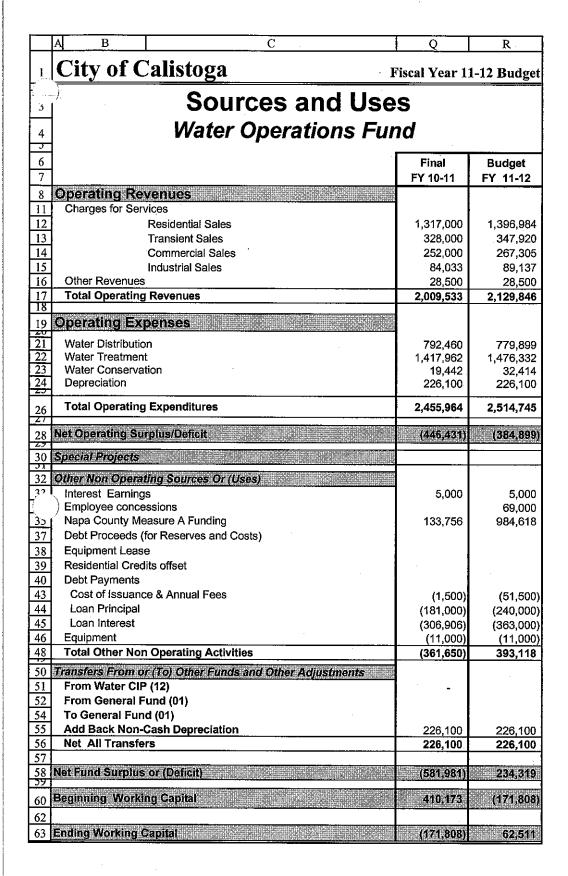
#### **Wastewater Operations**

The Wastewater Operations Fund is expected to end fiscal year 2009/10 with a deficit balance of approximately (\$0.3) million. As discussed many times during the water and wastewater rate study, expenditures to run the treatment plant have continued to out pace revenues. This is one of the reasons updated rates

have recently been put in place. The 2011/12 budget shows an ending deficit fund balance of approximately (\$.5) million. While the recently adopted rates will begin to reduce the annual deficit the impact during 2011/12 will not be as significant as projected due, once again, to the delay in implementation of the updated rates. Since expenditures during 2010/11 were kept only to the purchase of critical items 2011/12 amounts have been budgeted based on our best estimate of what will be needed to operate the utility. If these costs don't materialize the ending fund balance deficit could be less than anticipated.

#### **Wastewater Capital**

The Wastewater Capital Improvements Fund is expected to end fiscal year 2010/11 with a slight surplus balance. This is also due to the fact that capital spending has been kept to a minimum during the past year. The ending fund balance in 2011/12 will continue to increase slightly due also to the continued procrastination of capital projects where possible.



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1	City of Calistoga	Fiscal Year 1	1-12 Budget
2			
3	Water CIP		
4	Sources and Use	c	
5	Cources and Osc	3	
6		Final	Budget
. 7		FY 10-11	FY 11-12
8	Operating Revenues		
10	Connection Fees	- 50,000	38,000
12 13	Other Revenues Total Operating Revenues	50,000	38,000
14		00,000	30,000
15	Operating Expenses		
30	Total Operating Expenditures	1	
	Net Operating Surplus/Deficit	50,000	38,000
34	Other Non Operating Sources Or (Uses)		
35	Interest Earnings	5,000	5,000
36	Napa County Measure A	92,739	1,839,059
37	Proposition 50 Grant		
38	Other Grants or Funding Sources CDBG		
39 40	Debt Proceeds - USDA I Loan		35,000
41	Debt Proceeds - CoBA ( Loan)  Debt Proceeds - Interim/USDA II		1,879,396
42	Debt Proceeds - Other Financing		
47	Capital Improvements		
48	Distribution	(121,407)	(3,788,405)
19	Treatment	_	(69,950)
51 52	Total Capital Improvements	(121,407)	(3,858,355)
53	Total Other Non Operating Activities	(23,668)	(99,900)
54			
-	Transfers From or (To) Other Funds		
56	To Water Operations (02)		
59 60	Net All Transfers	<del> </del>	-
	Net Fund Surplus or (Deficit)	26,332	(61,900)
62			
	Beginning Working Capital		26,332
66			
٠,	Ending Working Capital	26,332	(35,568)
68			

	A	ВС	Q	R
1	City	of Calistoga	Fiscal Year	11-12 Budget
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3	-		Final	Proposed
4	•		FY 10-11	FY 11-12
5	_			
6	1 .	rtment: Public Works		
7	Pı	ogram: Water Distribution		
8	Accoun	t Code: 02-4131		
9				
10	222000000000000000000000000000000000000	INEL SERVICES		
11	4301	FULL-TIME SALARIES	230,892	249,363
12	4302	OVERTIME	11,522	17,000
13	4303	BENEFITS  SPECIAL BAY	119,660	124,686
14	4309	SPECIAL PAY	10,044	10,350
16		SUBTOTAL	372,118	401,399
17	ecovici	S & SUPPLIES		
18	4401	MATERIALS & SUPPLIES:	13,225	15,000
19	4402	CONTRACT SERVICES	17,364	60,500
20	77702	CONTRACT SERVICES - LEGAL FEES	350,000	250,000
21	4403	UTILITIES	400	1,000
22	4404	REPAIRS & MAINTENANCE	3,200	7,300
23	4405	TRAINING & SEMINARS: STAFF	525	4,000
24	4408	UNIFORM ALLOWANCE	876	1,100
25	4415	POSTAGE & REPRODUCTION	65	400
26	4417	Fuel & Oil	500	600
27	4424	HEALTH & SAFETY	1,656	2,200
28	4428	METERS	5,000	8,000
\ <u>29</u>	4429	PHONE	2,800	2,800
/ 30	4456	BAD DEBT EXPENSE	5,531	5,000
31	4650	TRAINING & SEMINARS: MGMT	-	1,400
32 34	4510	EQUIP FUND RENTAL	19,200	19,200
35		SUBTOTAL	420,342	378,500
	OTHER			
37	4505	DEPRECIATION	108,100	108,100
39	4820	Vehicles	100,100	100,100
40	4821	Miscellaneous Field Equipment		
41		SUBTOTAL	108,100	108,100
42			,	,
	ΤΟΤΔΙ	. PROGRAM BUDGET	900.560	887.999



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1	City	of Calistoga	Fiscal Year	11-12 Budget
2		<u>8</u>		
3			Final	Proposed
4	1		FY 10-11	FY 11-12
5	ł		1110-11	1111-12
46	Depa	rtment: Public Works		
47		rogram: Water Treatment		
48	1	t Code: 02-4132		
49				
50	PERSON	INEL SERVICES	supelii da Essiede	
51	4301	FULL-TIME SALARIES	222,972	240,810
52	4302	OVERTIME	26,452	25,600
53	4303	BENEFITS	115,232	120,072
54	4309	SPECIAL PAY	8,740	8,250
55		SUBTOTAL	373,396	394,732
56	050140			
$\blacksquare$	CELLULATION SHOW SHOW	ES & SUPPLIES		
58 59	4401 4402	MATERIALS & SUPPLIES: CONTRACT SERVICES	51,142	56,600 77,700
60	4402	UTILITIES	36,892 55,183	60,000
61	4404	REPAIRS & MAINTENANCE	11,075	25,150
62	4405	TRAINING & SEMINARS: STAFF	3,098	5,000
63	4408	UNIFORM ALLOWANCE	1,387	3,100
64	4413	TAXES & FEES	1,846	2,000
65	4415	POSTAGE & REPRODUCTION	7,531	7,600
66	4417	Fuel & Oil	2,100	2,200
67	4424	HEALTH & SAFETY	442	600
68	4429	PHONE	5,700	5,700
69	4430	DUES & SUBSCRIPTIONS	1,503	2,000
70	4431	FEES	24,053	33,500
71	4439	CENTRAL SERVICE CHARGE	82,500	82,500
72	4503	WATER PURCHASE - NBA/KCWA	729,014	685,900
73 74	4650	TRAINING & SEMINARS: MGMT EQUIPMENT FUND RENTAL	7	950
77	4510	SUBTOTAL .	31,100 <b>1,044,566</b>	31,100 <b>1,081,60</b> 0
78		OD:OTAL	1,044,500	1,001,000
$\rightarrow$	OTHER			
80	4505	DEPRECIATION	118,000	118,000
82	4820	Vehicles	,	
83	4821	Miscellaneous Field Equipment		
84	4821	Miscellaneous Office Equipment	·	
85	4823	Computer Equipment		
86		SUBTOTAL	118,000	118,000
87				
88	TOTAL	. PROGRAM BUDGET	1,535,962	1,594,332

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1	City	of Calistoga	Fiscal Year	11-12 Budget
2			1.00.0	
3			Final	Proposed
4			FY 10-11	FY 11-12
5				
90	1 .	artment: Public Works		
91	P	rogram: Water Conservation		
92	Accou	nt Code: 02-4135		
93				
-	THE STORES	NNEL SERVICES		
95	4301 4303	FULL-TIME SALARIES BENEFITS	12,679	13,693
99	4303	SUBTOTAL	5,659	5,896
100		SUBTOTAL	18,337	19,589
		ES & SUPPLIES		
102	\$25 CONTRACTOR STATE OF THE STA	MATERIALS & SUPPLIES	125	4,300
103	4402	CONTRACT SERVICES	-	125
104	4405	TRAINING & SEMINARS	-	2,150
106		POSTAGE & REPRODUCTION	-	1,250
110	4808	Water Use Efficiency - Toilet Replacement		
111		Commercial		
112 113		Transient Residential		
114		Residential Washer Rebate Program	980	5,000
115	4499	CONTINGENCY	900	5,000
116		SUBTOTAL	1,105	12,825
117			1,100	,
122	TOTA	L PROGRAM BUDGET	19,442	32,414
123		A CONTRACTOR OF THE CONTRACTOR		



City of Calistoga Fiscal Year 11-12 Budget **Sources and Uses** 3 Wastewater Operations Fund 6 Final **Budget** 7 FY 10-11 FY 11-12 Operating Revenues 8 11 Charges for Services 12 Residential Sales 1,113,000 1,256,512 13 474,000 535,118 Transient Sales 14 216,000 243,851 Commercial Sales Industrial Sales 45,180 51,006 Other Revenues 16 94,400 94,400 **Total Operating Revenues** 1,942,580 17 2,180,887 19 Operating Expenses 20 Wastewater Collection 455,564 485,536 21 Wastewater Treatment 1,147,626 1,267,439 22 Depreciation 608,100 608,100 **Total Operating Expenditures** 2,211,290 2,361,075 25 27 Net Operating Surplus/Deficit (268,710)(180, 188)Special Projects Other Non Operating Sources Or (Uses) Interest Earnings Employee concessions 86,000 **Debt Payments** 38 State Revolving Fund Loan Payments (362,950) (362,950)39 **CSCDA Revenue Bond Payments** (222,600)(222,600)**USDA Loan Payment** (106, 350)(106, 350)**Equipment Lease Payments** (8,998)(8,998)Cost of Issuance & Fees (1,600)(1,600)Subtotal Debt Related Costs (702,498)(702,498)47 Equipment (11,000)(11,000)**Total Other Non Operating Activities** (713,498)(627,498)Transfers From or (To) Other Funds and Other Adjustments From Wastewater Capital (13) 57 To General Fund (01)) 60 Add Back Non Cash Depreciation 608,100 608,100 Net All Transfers & Adjustments 61 608,100 608,100 63 64 Net Fund Surplus or (Deficit) (199,586)Beginning Working Capital 26,772 65 (347, 335)66 Ending Working Capital (347, 335)(546,921)

$\Box$	A B C	Q	R
1	City of Calistoga F	iscal Year 1	1-12 Budget
2			
3	Sources and Uses	<b>S</b>	
4	Wastewater Capital Improve	ements	
5			
6		Final	Budget
7		FY 10-11	FY 11-12
8	Operating Revenues		
11	Connection Fees	58,000	95,000
14	Total Operating Revenues	58,000	95,000
16	Operating Expenses		
31	Total Operating Expenditures		
33	Net Operating Surplus/Deficit	58,000	95,000
34			
35	Other Non Operating Sources Or (Uses)		
36	Interest Earnings Sale of Property (Gain)		
45	Lease Proceeds		
53	Capital Improvements		
54	Collection	_	(5,000)
55	Treatment	_	(15,000)
57	Subtotal Capital Improvements	-	(20,000)
59 00	Total Other Non Operating Activities	*	(20,000)
61	Transfers From or (To) Other Funds		ļ
62	To Wastewater Operations (03)	1	
66	Net All Transfers		
	Net Fund Surplus or (Deficit)	58,000	75,000
70	Beginning Working Capital		58,000
73			
74	Ending Working Capital	58,000	133,000



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1	City	of Calistoga	Fiscal Year	r 11-12 Budget
$\vdash$			7 10 - 10 - 10 - 10 - 10 - 10 - 10 - 10	
2				
3			Final	Proposed
5			FY 10-11	FY 11-12
-	Dam.	odmont. Dublic Morks		
151	-	artment: Public Works		
152		rogram: Wastewater Collection	Į	
	Accour	nt Code: 03-4141		
154	nena a		1.	
-	CONTRACTOR DESCRIPTION	VNEL SERVICES	000 740	044.050
156	4301 4302	FULL-TIME SALARIES  OVERTIME	226,716	244,853
157 158	4302	BENEFITS	11,523	17,000
159	4303	SPECIAL PAY	119,399 10,044	124,413
160	4000	SUBTOTAL	367,682	10,044 <b>396,311</b>
161		OODIOTAL	307,062	390,311
	SERVIC	ES & SUPPLIES		
163	4401	MATERIALS & SUPPLIES:	6,112	9,100
164	4402	CONTRACT SERVICES:	16,592	18,400
165	4403	UTILITIES	18,323	20,000
166	4404	REPAIRS & MAINTENANCE	18,041	9,800
167	4405	TRAINING & SEMINARS: STAFF	351	1,000
168	4408	UNIFORM ALLOWANCE	875	1,100
169	4415	POSTAGE & REPRODUCTION	50	50
170	4417	Fuel & Oil	1,200	1,500
171	4424	HEALTH & SAFETY	1,973	2,500
172	4429	PHONE	3,600	3,600
173	4430	DUES & SUBSCRIPTIONS	-	100
174	4431	FEES	2,015	2,225
175	4650	TRAINING & SEMINARS: MGMT	-	1,100
177	4510	EQUIPMENT FUND RENTAL	18,750	18,750
178		SUBTOTAL	87,882	89,225
179				
	OTHER			
181	4505	DEPRECIATION	309,000	309,000
182	4820	Vehicles		
183	4821	Miscellaneous Field Equipment		
184 185	4821 4823	Miscellaneous Office Equipment Computer Equipment		
189	4023	SUBTOTAL	309,000	309,000
190		CODICIAL	309,000	309,000
-	TOTAL	PROGRAM BUDGET	764,564	#04 #55
191	JUJA	TROUNGER	7 64,364	794,536
11721				

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1	City	of Calistoga	Fiscal Year	11-12 Budget
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2		· .	Et	
3			Final	Proposed
5			FY 10-11	FY 11-12
$\vdash$	D	ertment: Public Works		
194	_			
195		rogram: Wastewater Treatment		
	Accoun	t Code: 03-4142		
197		MIN X.E. W.F.E.		
	STRM6 achievidates areas	INEL SERVICES	007.004	000.000
199	4301	FULL-TIME SALARIES	297,204	320,980
200	4302 4303	OVERTIME	38,928	44,320
201 202	4303	BENEFITS SPECIAL PAY	172,192 15,752	179,424 16,665
203	4309	SUBTOTAL	524,076	561,389
204		GODIOTAL	324,070	301,309
	SERVIC	ES & SUPPLIES		
206		MATERIALS & SUPPLIES:	104,500	128,000
207	4402	CONTRACT SERVICES:	145,727	154,750
208		NPDES Studies		
209		Sludge Disposal		
210		ELECTRICITY	110,232	130,000
211	4404	REPAIRS & MAINTENANCE	54,900	63,000
212	4405	TRAINING & SEMINARS: STAFF	2,700	5,000
213	4408	UNIFORM ALLOWANCE	1,550	3,000
214	4415	POSTAGE & REPRODUCTION	3,620	3,800
215	4417	Fuel & Oil	10,000	12,000
216	4424	HEALTH & SAFETY	1,162	1,300
217	4429	PHONE	5,400	5,400
218	4430	DUES & SUBSCRIPTIONS	269	650
219	4431	FEES	14,890	28,750
220	4439	CENTRAL SERVICES OVERHEAD	82,500	82,500
221	4440	LAB TESTING	64,200	65,000
222	4650	TRAINING & SEMINARS: MGMT	-	1,000
224	4510	EQUIPMENT FUND RENTAL	21,900	21,900
225		SUBTOTAL	623,550	706,050
226				
_	OTHER	DEDECATION	200 400	200 400
229 230	4505 4820	DEPRECIATION Vehicles	299,100	299,100
231	4821	Miscellaneous Field Equipment		]
232	4821	Miscellaneous Office Equipment		
233	4823	Computer Equipment		
237		SUBTOTAL	299,100	299,100
238			200,100	200,100
	ΤΟΤΔΙ	PROGRAM BUDGET	1,446,726	1,566,539
437	INCIME		,, <del>,,,,</del> 20	1,000,003



### Proposed 2011-12 Capital Improvement Program and Special Projects Budget

Project Description	2011-12 Funding	Funding Source
Soils Remediation at the PW Corporation Yard	20,000	General Fund
Access, Facility and Sidewalk Improvements	52,000	General Fund
Bicycle Transportation Plan Implementation	120,000	TDA, Caltrans, etc.
Traffic Model and Impact Fee Study	35,000	CDBG grant & GF match
Community Pool Facility	20,000	2007 Financing
Roof Repairs for City Hall and Community Center	15,000	General Fund, City Hall Renovation
Pipeline-Myrtledale/Grant/Kimball Main	80,000	Measure A
Mt Washington Water Tank	3,588,455	USDA, Measure A
NBA Pump Station (Dwyer Road)	100,000	Water Capital
Master Water Study	35,000	CDBG grant and water capital
Bypass Structure, Intake Tower & Emergency Drain Val	50,000	Measure A
Sewer Lateral Replacement	5,000	Sewer Capital
Aerator-Mixer for WWTP Effluent Storage Pond	15,000	Sewer Capital
Replenish General Fund Reserves	200,000	General Fund
Development Impact Fee Study	50,000	General Fund
Urban Design Plan Implementation	9,000	General Fund
Green Initiatives	2,500	General Fund
Total Capital and Special Projects	4.396.955	