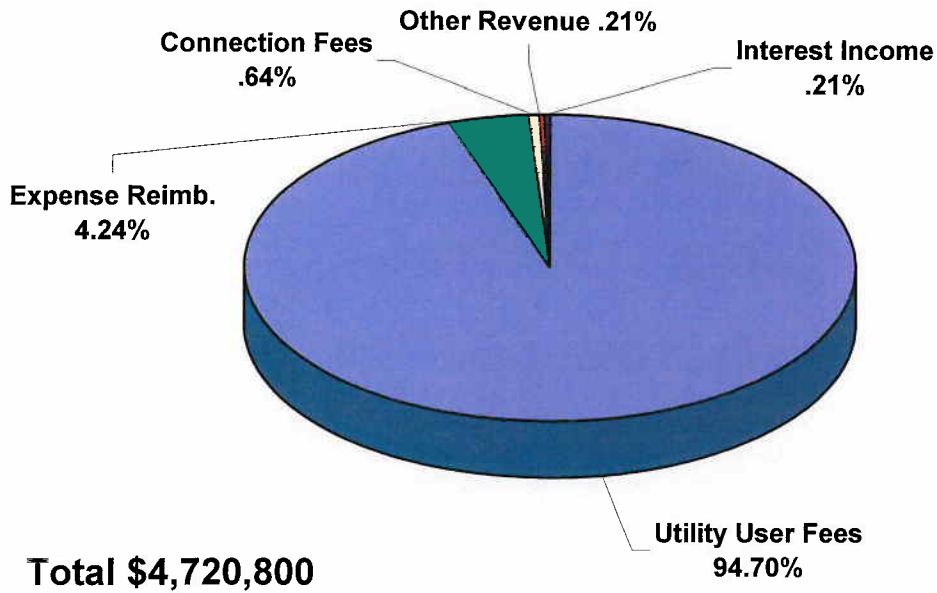


Wastewater Funds

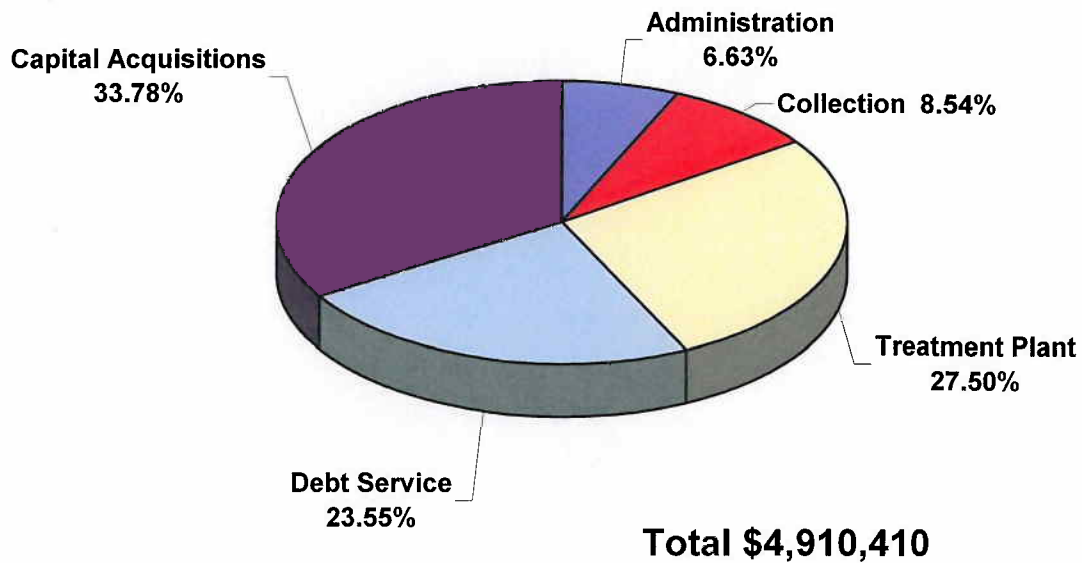
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CITY OF GRASS VALLEY

WASTEWATER ENTERPRISE FUND - BUDGETED REVENUES - FISCAL YEAR 2010/2011



WASTEWATER ENTERPRISE FUND - BUDGETED EXPENDITURES - FISCAL YEAR 2010/2011



CITY OF GRASS VALLEY ADOPTED BUDGET FOR FISCAL YEAR 2010/2011

	FY06-07	FY70-08	FY08-09	FY09-10	FY09-10	FY 10-11	FY 10-11
WASTEWATER ENTERPRISE FUNDS SUMMARY FUNDS 210, 212 & 215	AUDITED	AUDITED	AUDITED	ADOPTED BUDGET	AMENDED BUDGET	DEPT REQUESTED	ADMIN PROPOSED
ESTIMATED BEGINNING RESOURCES:	2,275,623	2,083,764	2,399,871	2,400,982	2,400,982	2,405,435	2,405,435
REVENUES:							
UTILITY USER FEES	2,431,858	3,174,004	4,189,132	4,235,000	4,235,000	4,470,800	4,470,800
INDUSTRIAL WASTE PERMITS	32,483	8,151	0	0	0	0	0
CONNECTION FEES	142,558	304,825	479,232	30,000	140,000	30,000	30,000
OTHER REVENUE	4,426	44,678	2,103,700	10,000	10,000	10,000	10,000
INTEREST INCOME	90,120	57,507	23,098	20,000	20,000	10,000	10,000
EXPENSE REIMBURSEMENTS	0	62,970	976	0	200,000	200,000	200,000
OTHER GRANTS - SCWW PROCEEDS	0	0	167,563	0	0	0	0
LOAN PROCEEDS - SRF LOAN	0	135,447	911,638	0	0	0	0
LOAN PROCEEDS - GENERAL FUND	1,100,000	0	0	0	0	0	0
TOTAL REVENUES	3,801,445	3,787,581	7,875,339	4,295,000	4,605,000	4,720,800	4,720,800
TOTAL RESOURCES AVAILABLE	6,077,068	5,871,345	10,275,210	6,695,982	7,005,982	7,126,235	7,126,235
EXPENSES:							
BILLING AND ADMINISTRATION	84,596	95,807	128,666	127,005	130,882	130,047	130,696
PAYMENTS TO GENERAL GOVERNMENT	181,870	187,871	194,820	194,820	194,820	194,820	194,820
WASTEWATER COLLECTION	260,376	576,467	270,919	411,149	407,149	430,594	419,553
WASTEWATER LIFT STATIONS	102,198	106,716	128,766	0	0	0	0
WASTEWATER TREATMENT PLANT	1,950,785	1,981,673	1,115,622	1,262,843	1,307,404	1,366,135	1,350,541
DEBT SERVICE INTEREST/FEES	484,300	514,481	469,760	441,301	441,301	420,167	420,167
LOAN PRIN. PAYMENTS	648,764	673,836	695,861	718,359	718,359	735,993	735,993
CAPITAL ACQUISITIONS - net of retirements	4,863	68,025	1,005	0	0	0	0
PROJECT COSTS	513,967	471,597	3,669,501	1,153,640	1,400,632	1,658,640	1,658,640
TOTAL EXPENSES:	4,231,719	4,676,474	6,674,920	4,309,117	4,600,547	4,936,396	4,910,410
TRANSFERS IN: FUND 210	177,309	489,652	2,720,262	958,640	1,476,943	1,508,640	1,508,640
TRANSFERS IN: FUND 212	214,485	385,400	0	0	0	0	0
TRANSFERS IN: FUND 215	838,010	552,101	855,010	723,697	1,032,384	642,297	172,615
TOTAL TRANSFERS IN	1,229,804	1,427,153	3,575,272	1,682,337	2,509,327	2,150,937	1,681,255
TRANSFERS OUT: FUND 210	533,539	543,697	543,697	543,697	543,697	543,697	74,015
TRANSFERS OUT: FUND 212	182,298	498,055	3,031,575	1,138,640	1,965,630	1,607,240	1,607,240
TRANSFERS OUT: FUND 215	0	0	0	0	0	0	0
TOTAL TRANSFERS OUT	715,837	1,041,753	3,575,272	1,682,337	2,509,327	2,150,937	1,681,255
NET CHANGE IN ASSETS	83,693	(503,493)	1,200,419	(14,117)	4,453	(215,596)	(189,610)
ENDING RESOURCES	(345,638)	757,598			0		
	2,013,679	2,337,869	3,600,290	2,386,865	2,405,435	2,189,839	2,215,825

CITY OF GRASS VALLEY ADOPTED BUDGET FOR FISCAL YEAR 2010/2011

	FY06-07 AUDITED	FY70-08 AUDITED	FY08-09 AUDITED	FY09-10 ADOPTED BUDGET	FY09-10 AMENDED BUDGET	FY 10-11 DEPT REQUESTED	FY 10-11 ADMIN PROPOSED

WASTEWATER OPERATING FUND 210							

ESTIMATED BEGINNING RESOURCES:	352,973	587,882	1,047,612	2,026,218	2,026,218	2,348,057	2,348,057
REVENUES:							
UTILITY USER FEES	2,431,858	3,174,004	4,189,132	4,235,000	4,235,000	4,470,800	4,470,800
INDUSTRIAL WASTE PERMITS	32,483	8,151					
ELEVATION SURCHARGES	0		0	0			
OTHER REVENUE	4,426	44,678	2,103,700	10,000	10,000	10,000	10,000
INTEREST INCOME	37,713	31,935	23,098	10,000	10,000	10,000	10,000
UNREALIZED GAIN (LOSS)	6,879	10,378	172				
OTHER GRANTS - SCWW PROCEEDS			167,563				
LOAN PROCEEDS - SRF LOAN		135,447	911,638				
EXPENSE REIMBURSEMENTS		62,970	976		200,000	200,000	200,000
LOAN PROCEEDS - GENERAL FUND	1,100,000			0			
TOTAL REVENUES	<u>3,613,359</u>	<u>3,467,563</u>	<u>7,396,279</u>	<u>4,255,000</u>	<u>4,455,000</u>	<u>4,690,800</u>	<u>4,690,800</u>
TOTAL RESOURCES AVAILABLE	3,966,332	4,055,444	8,443,891	6,281,218	6,481,218	7,038,857	7,038,857
EXPENSES:							
BILLING AND ADMINISTRATION	84,596	95,807	128,666	127,005	130,882	130,047	130,696
PAYMENTS TO GENERAL GOVERNMENT	181,870	187,871	194,820	194,820	194,820	194,820	194,820
WASTEWATER COLLECTION	260,376	576,467	270,919	411,149	407,149	430,594	419,553
WASTEWATER LIFT STATIONS	102,198	106,716	128,766				
WASTEWATER NUHS LIFT STATION	0			0			
WASTEWATER TREATMENT PLANT	1,950,785	1,981,673	1,115,622	1,262,843	1,307,404	1,366,135	1,350,541
DEBT SERVICE INTEREST/FEES	484,300	514,481	469,760	441,301	441,301	420,167	420,167
LOAN PRIN. PAYMENTS	648,764	673,836	695,861	718,359	718,359	735,993	735,993
CAPITAL ACQUISITIONS - net of retirements	4,863	68,025	1,005				
CAPITAL TRFR VEHICLE REPLACEMENT			50,000	141,500	141,500		
CAPITALIZE LOAN OBLIGATION	0						
TOTAL EXPENSES:	<u>3,717,752</u>	<u>4,204,877</u>	<u>3,055,419</u>	<u>3,296,977</u>	<u>3,199,915</u>	<u>3,277,756</u>	<u>3,251,770</u>
OPERATING TRANSFERS IN:							
TRANSFER FROM WWTP PROJECTS FUND 212	214,485	385,400		0	0	0	0
TRANSFER FROM WWTP EXPANSION FUND 21	833,021	543,697	543,697	543,697	543,697	543,697	74,015
TOTAL TRANSFERS IN	<u>1,047,506</u>	<u>929,098</u>	<u>543,697</u>	<u>543,697</u>	<u>543,697</u>	<u>543,697</u>	<u>74,015</u>
OPERATING TRANSFERS OUT:							
TRANSFER TO WWTP PROJECTS FUND 212	177,309	489,652	2,720,262	958,640	1,476,943	1,508,640	1,508,640
TRANSFERS TO WWTP EXPANSION FUND 215	0			0	0		
TOTAL TRANSFERS OUT	<u>177,309</u>	<u>489,652</u>	<u>2,720,262</u>	<u>958,640</u>	<u>1,476,943</u>	<u>1,508,640</u>	<u>1,508,640</u>
NET CHANGE IN ASSETS	765,804	(297,868)	2,164,295	543,080	321,839	448,101	4,405
ADJUSTMENTS-PRIOR PERIOD/GASB 31	(530,895)	757,598	(1,185,689)				
ENDING RESOURCES	<u>587,882</u>	<u>1,047,612</u>	<u>2,026,218</u>	<u>2,569,298</u>	<u>2,348,057</u>	<u>2,796,158</u>	<u>2,352,462</u>

SEWER ADMINISTRATION

Mission Statement

The Department is committed to providing sewer administrative services at the highest level of quality, and by the most economical means attainable, to instill confidence within our customers and demonstrating assurance that the decisions made by the City Council are made with the best interests of our customers in mind.

Major Programs Offered

The Sewer Utility Administration Department is directly responsible for administrative costs not easily associated with one particular department. The department handles and monitors the following services: customer service billing, maintenance contracts, liability and other insurance and general fund support.

Goals & Objectives:

- Continue to provide efficient and effective financial and administrative services
- Implement on-line payment of utility bills
- Explore options for utility customers to either pay utility bills as direct debits from their bank accounts or charge directly to their credit card
- Continue to provide the essential services in a manner that is reliable, cost effective, prompt, courteous and sensitive to our customer needs.

Date Run: August 6, 2010
 Time Run: 11:19 am

City of Grass Valley
 Budget to Actual Comparison Report
 For Period Ending May 31, 2010

5405 Sewer Utility Administration	FY06-07	FY07-08	FY08-09	FY09-10	FY09-10	FY09-10	FY10-11	FY10-11
Expenditure Category	Audited	Audited	Audited	Budget To	Expense To	YTD	Dept	Adopted
				05/31/10	05/31/10	PCT	Request	Budget
Salaries & Benefits:								
1011 Salaries - Permanent	17,500	21,442	26,646	24,287	21,248	87%	24,287	24,565
2020 Employee Benefits Costs	8,684	10,613	14,344	14,328	11,238	78%	15,560	15,931
Sub-Total	26,184	32,055	40,990	38,615	32,486	84%	39,847	40,496
Maintenance & Operations:								
3021 Operating Materials & Supplies	422							
3023 Office Supplies	6,926	6,860	8,262	10,364	7,619	74%	8,000	8,000
3024 Telephone	435	523	496	550	300	55%	550	550
3029 Utilities	908	1,141	839	960	1,018	106%	900	900
3032 Maintenance Contracts	2,572	1,910	2,463	2,753	1,912	69%	2,250	2,250
3038 Compensated Absences	203	142	1,056					
3039 Outside Services	3,493	1,457	2,172	8,210	3,926	48%	7,700	7,700
3040 Conferences & Training	294	400	40	400			400	400
3053 Property Tax Collection Fees		108	112		116			
3054 Liability & Other Insurance	43,158	51,212	58,498	69,030	53,925	78%	70,400	70,400
3065 Pmts To Other Governments		187,871	194,820	194,820	178,585	92%	194,820	194,820
3079 OPEB OBLIGATION			13,739					
Sub-Total	58,411	251,624	282,497	287,087	247,401	86%	285,020	285,020
Capital Outlay:								
Total	84,595	283,679	323,487	325,702	279,887	86%	324,867	325,516

City of Grass Valley
Material, Operations and Service Accounts (M and O)
Budget Year 2010/11

Department: Sewer Administration			Division #: 210-5405			
			FY 2009-10	FY 2009-10	FY 2010-11	FY 2010-11
Account Number	Account Title	Detail of Expenditures	Adopted Budget	Amended Budget	Requested Amount	Admin Proposed
3023	Office Supplies	TOTAL Postage Printing-bills & reminder notices Postage - misc Other office supplies	\$ 7,500	\$ 7,500	\$ 8,000	\$ 8,000
3024	Telephone	TOTAL Allocated share of phone service	\$ 550	\$ 550	\$ 550	\$ 550
3029	Utilites	TOTAL Allocated share of PGE	\$ 960	\$ 960	\$ 900	\$ 900
3032	Maintenance Contracts	TOTAL CWS-Water Fund portion - 20% Encumbrance carryover	\$ 2,250	\$ 2,250	\$ 2,250	\$ 2,250
3039	Outside Service	TOTAL Computer/printer maintenance Utility printing & mailing service 52% Trustee charges (from dept 5410)	\$ 7,700	\$ 7,700	\$ 7,700	\$ 7,700
3040	Conferences & Training	TOTAL (From Travel & Meeting Worksheet)	\$ 400	\$ 400	\$ 400	\$ 400
3053	Property Tax Collections	TOTAL				
3054	Liability & Other Insurance	TOTAL Estimate is 15% of Total \$460,200	\$ 69,030	\$ 69,030	\$ 70,400	\$ 70,400
3065	Pmts to Other Gov't	Total	\$ 194,820	\$ 194,820	\$ 194,820	\$ 194,820
TOTALS			\$ 283,210	\$ 283,210	\$ 285,020	\$ 285,020

Date Run: August 6, 2010
 Time Run: 04:16 pm

City of Grass Valley
 Budget to Actual Comparison Report
 For Period Ending May 31, 2010

5410 Sewer Utility Debt Service	FY06-07	FY07-08	FY08-09	FY09-10	FY09-10	FY09-10	FY10-11	FY10-11
Expenditure Category	Audited	Audited	Audited	Budget To	Expense To	YTD	Dept	Adopted
				05/31/10	05/31/10	PCT	Request	Budget
Debt Service Payments:								
6405 FmHA Bond Interest	348,775	342,191	328,650	320,963	320,963	100%	307,462	307,462
6406 SRLF Interest	135,525	123,120	121,588	120,338	120,338	100%	112,705	112,705
6455 FmHA Bond Principal		270,000	280,000	295,000	295,000	100%	305,000	305,000
6456 SRLF Loan Principal		403,836	415,861	423,359	423,360	100%	430,993	430,993
Sub-Total	484,300	1,139,147	1,146,099	1,159,660	1,159,661	100%	1,156,160	1,156,160
Total	\$ 484,300	1,139,147	1,146,099	1,159,660	1,159,661	100%	1,156,160	1,156,160

City of Grass Valley
Debt Schedule and Lease Schedule
Fiscal Year 2010/2011

FINAL-UPDATED ON 5/5/10 FOR RDA 2010 TARF

Fund	Dept	Fund Name	Original Term	Remaining Term *	Budget Code	Description	Principal Beginning Balance	Principal Payment	Interest	Principal Ending Balance
100	5275	General Fund	15 Years	4.5 Years	4316	Westamerica Bank Lease	812,698.16	165,907.14		646,791.02
					4317				37,419.66	
		<u>Vehicle Leases</u>								
		Police Department	60 Months	23 Months	4313	GMAC Lease - 2007 GMC Envoy	10,567.49	5,343.19		5,224.30
					4315			550.01		
		Police Department	60 Months	26 Months	4313	GMAC Lease - 2008 GMC Acadia	13,732.74	6,082.42		7,650.32
					4315			763.10		
		<u>Telephone System Lease</u>								
			60 Months	49 Months	4313	HP Financial Services	95,313.90	21,777.07		73,536.83
					4315			3,781.49		
		Total General Fund					932,312.29	199,109.82	42,514.26	733,202.47
200	5310	Water Fund	13 Years	2 Years	6452	Davis Grunsky Loan D5007A	11,641.95	5,749.10		5,892.85
					6402				291.05	
			13 Years	2 Years	6452	Davis Grunsky Loan D5007ADI	1,261.26	630.71		630.55
			28 Years	18.5 Years	6454	Safe Drinking Water Loan	2,033,806.85	80,765.89		1,953,040.96
					6404				67,892.09	
			20 Years	20 Years	6454	Safe Drinking Water Loan	204,684.27			204,684.27
				(Pmts start 1/1/2012)		0% Interest - Semiannual Princ. Pmts				
		Total Water Fund					2,251,394.33	87,145.70	68,183.14	1,959,564.36
210	5410	Wastewater Fund	30 Years	15.5 Years	6455	1995 COP - USDA Loan	6,985,000.00	305,000.00		6,680,000.00
					6405				307,462.50	
			20 Years	13 Years	6456	State Revolving Loan-Sewer Expan	6,250,961.21	430,992.51		5,819,968.70
					6406				112,704.80	
		Total Wastewater Fund					13,235,961.21	735,992.51	420,167.30	12,499,968.70
500	5730	RDA Projects	24 Years	15.5 Years	4354	2002 ABAG Lease Bonds	1,135,000.00	50,000.00		1,085,000.00
					4355				54,918.76	
			30.5 Years	29.5 Years	4354	2008 Tax Allocation Bonds	5,980,000.00	55,000.00		5,925,000.00
					4355				394,318.76	
			24.5 Years	24.5 Years	4354	2010 Tax Alloc. Refunding Bonds	3,170,000.00			3,170,000.00
					4355				168,157.60	
		Total RDA Projects					10,285,000.00	105,000.00	617,395.12	10,180,000.00
Total Debt Service Payments and Lease Payments							26,704,667.83	1,127,248.03	1,148,259.82	25,372,735.53

* Includes payments made during the 10/11 budget year

WASTEWATER COLLECTION / LIFT STATION MAINTENANCE DIVISION

Purpose

The Wastewater Collection System enhances and maintains the wastewater collection by the safest and most professional means through staff training and advancements in technology. Common elements of Wastewater Collection systems are collection pipes, pumps, motors and manholes, to highlight just a few.

Goals and Objectives

- Continue to refine methods, professional skills and the process through which we conduct safe wastewater handling procedures;
- Video selected segments of the collection system for integrity and condition assessment perspective as an aid in identifying the most immediate needs for inclusion in future Capital Improvement Programs;
- Seek to enhance our main flushing maintenance program toward a goal of minimizing the potential of sewage backups and spills;
- Provide a high level of customer service;
- Contribute to the development of the Capital Improvement Plan (CIP) by communicating system deficiencies before immediate replacement is required.

City of Grass Valley
 Budget to Actual Comparison Report
 For Period Ending May 31, 2010

5420 Wastewater Collection	FY06-07	FY07-08	FY08-09	FY09-10	FY09-10	FY09-10	FY10-11	FY10-11
Expenditure Category	Audited	Audited	Audited	Budget To 05/31/10	Expense To 05/31/10	YTD PCT	Dept Request	Adopted Budget
Salaries & Benefits:								
1011 Salaries - Permanent	149,652	152,189	198,246	191,405	153,999	80%	201,395	194,278
1012 Salaries - Nonpermanent	1,625	1,560						
1013 Overtime	1,805	1,307	2,146	2,800	1,759	63%	2,800	2,800
1014 Standby/Callback Pay	3,592	2,483	2,838	2,000	4,801	240%	2,000	2,000
1015 Holiday Overtime		62			97			
1018 Shift Differential Pay					32			
2020 Employee Benefits Costs	76,712	76,494	93,402	113,994	86,719	76%	123,449	119,525
Sub-Total	233,386	234,095	296,632	310,199	247,407	80%	329,644	318,603
Maintenance & Operations:								
3021 Operating Materials & Supplies	5,991	8,454	5,038	11,400	6,340	56%	11,400	11,400
3022 Building Repairs & Maintenance	92		16	1,500			1,500	1,500
3023 Office Supplies	594	839	403	600	183	31%	600	600
3024 Telephone	345	307	434	1,250	95	8%	1,250	1,250
3025 Automotive Maintenance & Repair	4,976	4,562	4,051	5,000	1,688	34%	5,000	5,000
3026 Gas & Oil	4,463	5,852	4,111	6,700	3,686	55%	6,700	6,700
3028 Dues/Subscriptions/Periodicals	110	208	405	500			500	500
3029 Utilities				18,000	899	5%	18,000	18,000
3030 Process Chemicals				26,000	12,251	47%	30,000	30,000
3038 Compensated Absences	(1,114)	11,549	(47,943)					
3039 Outside Services	6,644	2,817	3,822	14,800	6,130	41%	14,800	14,800
3040 Conferences & Training	945	255	471	1,000	813	81%	1,000	1,000
3052 Uniform Cleaning	2,901	2,783	3,479	3,600	2,307	64%	3,600	3,600
3057 Equipment Maintenance	433	144		1,620	756	47%	6,600	6,600
3082 Loss on Disposal Fixed Assets	610							
Sub-Total	26,990	37,770	(25,713)	91,970	35,148	38%	100,950	100,950
Capital Outlay:								
5300 Capital Outlay				4,980				
5399 Capital Outlay Trfer Vehicle Replacement		48,000	25,000	141,500	141,500	100%		
Sub-Total		48,000	25,000	146,480	141,500	97%		
Total	260,376	319,865	295,919	548,649	424,055	77%	430,594	419,553

City of Grass Valley
Material, Operations and Service Accounts (M and O)
Budget Year 2010/11

Department:		Utility Division (Wastewater Collections/Lift Stations)			Division #: 210-5420		
Account Number	Account Title	Detail of Expenditures	FY 2009-10 Adopted Budget	FY 2009-10 Amended Budget	FY 2010-11 Dept Requested	FY 2010-11 Admin Proposed	Justification for Increase/Decrease
3021	Operating Materials	TOTAL	\$ 11,400	\$ 11,400	\$ 11,400	\$ 11,400	
3022	Bldg. Repairs	TOTAL	\$ 1,500	\$ 1,500	\$ 1,500	\$ 1,500	
3023	Office Supplies	TOTAL	\$ 600	\$ 600	\$ 600	\$ 600	
3024	Telephone	TOTAL	\$ 1,250	\$ 1,250	\$ 1,250	\$ 1,250	
3025	Automotive M/R	TOTAL Units 12, 14, 92, 93 and Miscellaneous.	\$ 5,000	\$ 5,000	\$ 5,000	\$ 5,000	
3026	Gas & Oil	TOTAL Units 12, 14, 92, 93 and Miscellaneous.	\$ 6,700	\$ 6,700	\$ 6,700	\$ 6,700	
3028	Dues, Sub, Periodicals	TOTAL CWEA Memberships (5 memberships)	\$ 500	\$ 500	\$ 500	\$ 500	
3029	Utilities	TOTAL	\$ 18,000	\$ 14,800	\$ 18,000	\$ 18,000	
3030	Process Chemicals	TOTAL	\$ 26,000	\$ 20,000	\$ 30,000	\$ 30,000	
3039	Outside Service	TOTAL Gas Detector Calibration & Repair, Equipment Rental, Software Maintenance Contract - Hansen Software, Software Maintenance Contract - Hansen Software, Class B medical and DATCO fees	\$ 18,800	\$ 18,800	\$ 14,800	\$ 14,800	
3040	Conferences & Training	TOTAL Mandatory training for CMOM Requirements.	\$ 1,000	\$ 1,000	\$ 1,000	\$ 1,000	
3052	Uniform Cleaning	TOTAL	\$ 3,600	\$ 3,600	\$ 3,600	\$ 3,600	
3057	Equipment Maintenance	TOTAL	\$ 6,600	\$ 6,600	\$ 6,600	\$ 6,600	
		TOTALS	\$ 100,950	\$ 91,750	\$ 100,950	\$ 100,950	

Date Run: August 10, 2010
 Time Run: 01:32 pm

City of Grass Valley
 Budget to Actual Comparison Report
 For Period Ending May 31, 2010

5425 Wastewater Lift Stations	FY06-07	FY07-08	FY08-09	FY09-10	FY09-10	FY09-10	FY10-11	FY10-11
Expenditure Category	Audited	Audited	Audited	Budget To 05/31/10	Expense To 05/31/10	YTD PCT	Dept Request	Adopted Budget
Salaries & Benefits:								
1011 Salaries - Permanent	34,849	24,874	52,781		16,812			
1013 Overtime	452	341	991		164			
1015 Holiday Overtime		62						
2020 Employee Benefits Costs	17,575	12,564	20,843		9,125			
Sub-Total	52,876	37,841	74,615		26,101			
Maintenance & Operations:								
3021 Operating Materials & Supplies	1,448	1,182	1,526					
3022 Building Repairs & Maintenance		6	96					
3024 Telephone	496	592	591		47			
3025 Automotive Maintenance & Repair		179						
3026 Gas & Oil	1,777	2,538	1,595					
3029 Utilities	17,484	23,095	24,901		2,859			
3030 Process Chemicals	12,822	28,476	22,953					
3038 Compensated Absences	(51)	94	(1,262)					
3039 Outside Services	6,890	7,823	3,751					
3057 Equipment Maintenance	8,456	4,890						
Sub-Total	49,322	68,875	54,151		2,906			
Capital Outlay:								
Total	102,198	106,716	128,766		29,007			

WASTEWATER TREATMENT DIVISION

Purpose

The Wastewater Treatment Division provides reliable wastewater treatment services by utilizing prudent, proven, scientific and economical means while recognizing our responsibility as stewards of the environment.

Goals & Objectives

- Continue to work towards reducing process operating costs and risk by enhancing systems that minimize chemical use and handling ;
- Continue our successful professional staff training program(s) allowing for training and continuing education opportunities for licensed and non-licensed staff alike;
- Work toward the elimination of preventable regulatory contraventions;
- Operate the Wastewater Treatment Plant to comply with or exceed the City's NPDES permit requirements;
- Develop opportunities to improve staff knowledge and exposure to systems leading toward possible licensure of non-licensed staff by providing increased learning opportunities.

City of Grass Valley
Budget to Actual Comparison Report
For Period Ending May 31, 2010

5430 Wastewater Treatment Plant	FY06-07	FY07-08	FY08-09	FY09-10	FY09-10	FY09-10	FY10-11	FY10-11
Expenditure Category	Audited	Audited	Audited	Budget To 05/31/10	Expense To 05/31/10	YTD PCT	Dept Request	Adopted Budget
Salaries & Benefits:								
1011 Salaries - Permanent	293,668	307,457	319,037	287,253	227,296	79%	319,763	310,145
1012 Salaries - Nonpermanent	18,540	56,295	18,499	6,000	18,894	315%	8,000	8,000
1013 Overtime	7,057	5,598	5,726	14,000	9,550	68%	14,000	14,000
1014 Standby/Callback Pay	24,288	30,936	31,609	18,000	24,132	134%	20,000	20,000
1015 Holiday Overtime	1,081	1,440	1,232	1,500	273	18%	1,500	1,500
1018 Shift Differential Pay	857	886	861	500	29	6%	500	500
2020 Employee Benefits Costs	155,224	164,967	166,908	168,447	128,321	76%	189,822	183,846
Sub-Total	500,715	567,579	543,872	495,700	408,495	82%	553,585	537,991
Maintenance & Operations:								
3021 Operating Materials & Supplies	19,390	14,726	20,832	23,150	16,170	70%	23,150	23,150
3022 Building Repairs & Maintenance	2,366	2,083	2,411	4,000			4,000	4,000
3023 Office Supplies	1,519	1,417	2,544	3,500	2,832	81%	3,500	3,500
3024 Telephone	1,080	1,431	3,054	1,400	1,935	138%	1,400	1,400
3025 Automotive Maintenance & Repair	6,674	1,933	2,877	4,000	1,618	40%	4,000	4,000
3026 Gas & Oil	2,453	2,676	2,375	3,500	2,376	68%	3,500	3,500
3028 Dues/Subscriptions/Periodicals	19,236	17,499	8,335	17,668	523	3%	17,500	17,500
3029 Utilities	214,736	248,807	298,112	350,000	269,611	77%	350,000	350,000
3030 Process Chemicals	116,730	93,378	109,870	142,425	80,920	57%	143,000	143,000
3038 Compensated Absences	2,659	2,191	(36,932)					
3039 Outside Services	280,504	190,540	125,618	240,561	111,305	46%	240,000	240,000
3040 Conferences & Training	1,613	338	2,308	3,500	819	23%	4,500	4,500
3052 Uniform Cleaning	2,901	2,623	2,440	3,000	2,337	78%	3,000	3,000
3057 Equipment Maintenance	9,475	16,741	3,677	15,000	4,432	30%	15,000	15,000
3071 Legal Services	768,073		23,225					
3082 Loss on Disposal Fixed Assets	661							
Sub-Total	1,450,070	596,383	570,746	811,704	494,878	61%	812,550	812,550
Capital Outlay:								
5300 Capital Outlay	4,863	2,025	1,005					
5399 Capital Outlay Trfer Vehicle Replacement		18,000	25,000					
Sub-Total	4,863	20,025	26,005					
Total	1,955,648	1,183,987	1,140,623	1,307,404	903,373	69%	1,366,135	1,350,541

City of Grass Valley
Material, Operations and Service Accounts (M and O)

Department:		Sewer WWT Plant	Budget Year 2010/11		Division #: 210-5430		
Account Number	Account Title	Detail of Expenditures	FY 2009-10 Adopted Budget	FY 2009-10 Amended Budget	FY 2010-11 Dept Requested	FY 2010-11 Admin Proposed	Justification for Increase/Decrease
3021	Operating Materials	TOTAL	\$ 23,150	\$ 23,150	\$ 23,150	\$ 23,150	
3022	Bldg. Repairs	TOTAL	\$ 4,000	\$ 4,000	\$ 4,000	\$ 4,000	
3023	Office Supplies	TOTAL	\$ 3,500	\$ 3,500	\$ 3,500	\$ 3,500	
3024	Telephone	TOTAL	\$ 1,400	\$ 1,400	\$ 1,400	\$ 1,400	
3025	Automotive M/R	TOTAL	\$ 4,000	\$ 4,000	\$ 4,000	\$ 4,000	
3026	Gas & Oil	TOTAL	\$ 3,500	\$ 3,500	\$ 3,500	\$ 3,500	
3028	Dues, Sub, Periodicals	TOTAL Calif. Water Environmental Assn, Operator Certifications, Water Discharge Permit - SWRCB, ELAP Lab License (50% of total), Class B licensing DATCO, Nevada County CalARP 2241, Nevada County CalARP Surcharge (7026, 7027&7028)	\$ 17,668	\$ 17,668	\$ 17,500	\$ 17,500	
3029	Utilities	TOTAL PG&E (gas & electric) City Water & Sewer Service	\$ 350,000	\$ 350,000	\$ 350,000	\$ 350,000	
3030	Process Chemicals	TOTAL Bulk Hydrated Lime, Polyaluminum Chloride Filter Aide, Cationic Polymer Emulsion, Chlorine Gas, SO2 Gas, Sodium Hydroxide Solution (Caustic), Miscellaneous	\$ 135,425	\$ 142,425	\$ 143,000	\$ 143,000	
3039	Outside Service	TOTAL Laboratory Testing, Bioassay Testing, A/N Pump & Motor Repair Service (90%), A/N Electrical Repair Service, Garbage, Stream Gauging Services, Biosolids Disposal, Software Maintenance Contract - OpsSystems, Emergency Generator Service, Sample Courier Service Contract, HVAC, phone, pagers, lab inst & Misc repairs	\$ 200,000	\$ 203,000	\$ 240,000	\$ 240,000	
3040	Conferences & Training	TOTAL (From Travel & Meeting Worksheet)	\$ 3,500	\$ 3,500	\$ 4,500	\$ 4,500	
3052	Uniform Cleaning	TOTAL	\$ 3,000	\$ 3,000	\$ 3,000	\$ 3,000	
3057	Equipment Maintenance	TOTAL	\$ 15,000	\$ 15,000	\$ 15,000	\$ 15,000	
		TOTALS	\$ 764,143	\$ 774,143	\$ 812,550	\$ 812,550	

	FY06-07 AUDITED	FY70-08 AUDITED	FY08-09 JNAUDITEI	FY09-10 ADOPTED BUDGET	FY09-10 AMENDED BUDGET	FY 10-11 DEPT REQUESTS	FY 10-11 ADOPTED BUDGET
SEWER TREATMENT PLANT EXPANSION FUND - 215							
ESTIMATED BEGINNING RESOURCES:	1,924,231	1,529,649	1,359,568	1,019,999	1,019,999	137,615	137,615
REVENUES:							
CONNECTION FEES	142,558	304,825	479,232	30,000	140,000	30,000	30,000
ANNEXATION FEES							
INTEREST	63,206	51,624	36,209	10,000	10,000	5,000	5,000
UNREALIZED GAIN (LOSS)	52,407	25,572		0		0	0
SUBTOTAL REVENUES	258,171	382,021	515,441	40,000	150,000	35,000	35,000
TOTAL RESOURCES AVAILABLE	2,182,402	1,911,670	1,875,009	1,059,999	1,169,999	172,615	172,615
ESTIMATED PROJECT COSTS:							
PROJECT ADMINISTRATION - SALARIES	6,389	0		0			
PROJECT ADMINISTRATION - BENEFITS	2,352	0		0			
PROJECT ADM - MATERIALS							
PROJECT ADMINISTRATION - CAP	1,938	0		0		0	0
PREDESIGN & DESIGN & CONST.	288,803	0		0		0	0
TOTAL PROJECT COSTS	299,482	0	0	0	0	0	0
OPERATING TRANSFERS IN:							
TRANSFERS IN FROM SEWER FUND 210	0	0		0	0	0	0
TOTAL OPERATING TRANSFERS IN	0	0		0	0	0	0
OPERATING TRANSFERS OUT:							
* DEBT SERVICE R & R PROJECT	128,049	128,049	128,049	543,697	543,697	543,697	74,015
** DEBT SERVICE EXPANSION PROJECT	405,490	415,648	415,648				
*** TREATMENT PLANT FACILITY UPGRADES	0			0			
****IMPACT FEE PROJECTS IN 212	4,989	8,404	311,313	180,000	488,687	98,600	98,600
TOTAL OPERATING TRANSFERS OUT	538,528	552,101	855,010	723,697	1,032,384	642,297	172,615
NET CHANGE TO RESOURCES	(579,839)	(170,080)	(339,569)	(683,697)	(882,384)	(607,297)	(137,615)
PRIOR PERIOD ADJ	185,257						
AVAILABLE RESOURCES ENDING	1,529,649	1,359,568	1,019,999	336,302	137,615	(469,682)	0

CITY OF GRASS VALLEY ADOPTED BUDGET FOR FISCAL YEAR 2010/2011

	FY06-07	FY70-08	FY08-09	FY09-10	FY09-10	FY 10-11	FY 10-11
SEWER IMPROVEMENT CONSTRUCTION FUND - 212	AUDITED	AUDITED	AUDITED	ADOPTED BUDGET	AMENDED BUDGET	DEPT REQUESTED	ADOPTED BUDGET
ESTIMATED BEGINNING RESOURCES:	(1,580)	(33,767)	(7,309)	(645,235)	(645,235)	(80,237)	(80,237)
TRANSFER FROM SEWER FUND 210	177,309	489,652	2,720,262	958,640	1,476,943	1,508,640	1,508,640
TRANSFER FROM SEWER EXPANSION F215	4,989	8,404	311,313	180,000	488,687	98,600	98,600
INTEREST							
TOTAL RESOURCES AVAILABLE	180,718	464,288	3,024,266	493,405	1,320,395	1,527,003	1,527,003
PROJECT COSTS:							
SEWER SYSTEM EVAL-NPDES PERMIT COMP. KATE HAYES ST./MINERS TRAIL	191,371	237,142			1,308		
SLATE CREEK PUMP STATION EXPANSION BUTLER STREET	1,171	25,446	360,851	45,000	486,487		
DOUGLAS AVE IMPVMTS CITY STANDARDS UPDATE	3,812						
WWTP FACILITY IMPROVEMENTS 2003-08	14,072	128,163	3,057,377	323,640	655,289	323,640	323,640
PRIMARY CLARIFIER	65	1,071	156,811				
RATE /IMPACT STUDY UPDATES	3,994	10,868		0			
SEWER SYSTEM EVAL- 2008-13 NPDES PERMIT COMP.		413	94,462	100,000	157,548	100,000	100,000
WWTP FUTURE EXPANSION ANALYSIS		973		200,000		200,000	200,000
WWTP STORM REPAIRS		67,523		0			
2008 SEWER LINE REPLACEMENT				85,000		85,000	85,000
DIGESTER CLEANING				100,000	100,000	100,000	100,000
2009 SEWER LINE REPLACEMENT				300,000		300,000	300,000
2010 SEWER LINE REPLACEMENT						300,000	300,000
WWTP HEADWORKS REHABILITATION						250,000	250,000
TOTAL PROJECT COSTS	214,485	471,597	3,669,501	1,153,640	1,400,632	1,658,640	1,658,640
ESTIMATED ENDING RESOURCES	(33,767)	(7,309)	(645,235)	(660,235)	(80,237)	(131,637)	(131,637)

SEWER PROJECTS

Sources/Uses of Funds 10/11

PROJECT Number Description	Total Project Budget	Sewer Impact Fees	Sewer Rate Fees	Sewer SRF Loan
	212	215	210	210

6649 MORGAN RANCH/SLATE CREEK PUMP EXPANSION				
6654 WWTP IMPROVEMENTS	323,640			323,640
6655 PRIMARY CLARIFIER				
6659 SEWER SYS EVALUATION NPDES 2008-13 PERM	100,000		100,000	
6660 WWTP FUTURE EXPANSION ANALYSIS	200,000	150,000	50,000	
6662 2008 SEWER LINE REPLACEMENT	85,000		85,000	
6663 WWTP- DIGESTER CLEANING	100,000		100,000	
6664 2009 SEWER LINE REPLACEMENT	300,000		300,000	
6665 2010 SEWER LINE REPLACEMENT	300,000		300,000	
6667 WWTP HEADWORKS REHABILITATION	250,000		250,000	
	<u>1,658,640</u>	<u>150,000</u>	<u>1,185,000</u>	<u>323,640</u>
				1,658,640

