

Budget Committee (final):
Prelim Budget Board Meeting:
Final Budget Board Meeting:

April 15, 2013
April 25, 2013
June 27, 2013



CAWD Budget 2013-14 Part 1



Carmel Area Wastewater District

2013-14

Board of Directors

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Director (Budget Committee)
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Drew Lander
James Grover
Dotty Hall

General Manager
Legal Counsel
Wastewater Treatment Superintendent
Collection System Superintendent
Principal Engineer
Principal Accountant
Administrative Services Coordinator

Mission Statement

Carmel Area Wastewater District is a special district dedicated to protecting the public health and the environment by the cost-effective collection and treatment of wastewater and the return of clean water to the environment



Carmel Area Wastewater District 2013-14

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Message from the General Manager

June 27, 2013

Honorable President and Members of the Board of Directors:

Enclosed is the Preliminary Fiscal Year 2013-14 Budget. This budget reflects the realities of operating during a period of significant change at Carmel Area Wastewater District (CAWD). It also reflects our full commitment to serving existing and future generations of Carmelites in the most efficient manner possible, while protecting both the public health and the environment.

As indicated, the past year has been one of considerable change and achievement. The CAWD staff integrated a new Wastewater Treatment Superintendent into its operations, experienced the complete turnover of its administrative staff, and added a registered professional engineer to its ranks. Our Collection Superintendent with over 40 years' experience retired and a ten year veteran was promoted to his place. We've replaced three of our senior plant operators with three new Operator I positions and are busy training – we had excellent candidates who came to us with their certifications and internship experience. At the same time the District has refocused its efforts on building a sense of “TEAM” at CAWD by upping the ante on training both at the District and with outside trainers. Two years ago we won an award for safety from CSRMA – that culture of safety is an ongoing goal at CAWD, not only because of our genuine concern for our employees but because of the impact on our bottom line that a low experience factor has on Workers Comp premiums. We continue to experience strains with the cost of benefits – specifically health care now requires employee participation for 40% of their dependent coverage and effective July 1 that moves to 50%. CalPERS participation from our employees also starts on July 1st. These are difficult and emotional issues that we've confronted with our employees and asked them to work with the District in finding a resolution. We believe that the sharing of benefit costs is the future and will continue to work toward finding a fair middle ground. The District is keenly aware that its Employee Survey of 2011 found employee dissatisfaction with communication, benefits, and training at CAWD. We've aggressively worked on all these areas to bring the District back to where we know it should and can be.

Along with numerous personnel changes we've managed to submit a package to the Regional Water Control Board to renew our operating permit that expires in 2013 all the while continuing to adhere to our NPDES permit with zero violations, produce over 100% of the reclaimed water utilized on golf courses in Del Monte Forest, and keep the number of overflows within our collection system to a minimum. We've also managed to keep our expenses within 2% of our adopted 2012-13 budget while at the same time encouraging increased spending to devote more resources to ensure our employees are second to none in the state.

During the past year the District spent a concerted amount of time and effort in evaluating our treatment facility infrastructure. Our treatment facility varies in age from over 50 years old to on average thirty years old. The District contracted with Kennedy/Jenks Consultants to perform a thorough evaluation of the system utilizing the asset management process advocated by the EPA. The result, after input from staff and Board, is a detailed examination of where we are and where we need to be. Bottom line – our facilities are 30+ years old and we need to begin the process of updating our facilities.



We've broken down the Capital Budget into three sections. First, the Long Term Capital Plan addresses major upgrades and rehabilitation necessary to improve the reliability of aging infrastructure and rehabilitate older technologies. The engineering estimates indicate that we need to spend approximately \$30 million over the next 15 years. As we begin the process of rehabilitation we will look at each functional area during the design phase and determine if there is a more cost effective way and if it is more environmentally sound. Second, the CIP addresses predictive and preventative maintenance issues that are generally handled in-house by our staff. We estimate that we need to spend approximately \$750K per year at the Treatment facility and \$650K per year on our Collection System. Finally, the Capital Purchases budget addresses the replacement of worn-out equipment or need for additional new equipment. The budget for capital purchases is generally the smallest of the three sections and folds into the total budget estimate for preventative/predictive maintenance at both the Treatment facility and Collection System.

The good news is that we're in fairly good shape financially to meet that goal. Because of our contract with Pebble Beach Community Services District, CAWD ratepayers are responsible for 2/3 of a treatment plant capital – or an estimated \$20 million. We have \$14 million in reserves ready to spend on capital – they are the result of good planning and mean that we're more than half way to our goal. Planning out our reserves strategy not only mean that we're ready to get to work now with our planned capital improvements, but also that we have the time to plan carefully and consider all options necessary to finish the job. Financing the remainder of our \$30 million plan has required that the District make some difficult decisions – and I would like to

recognize the efforts of the Budget/Personnel Committee, staff and the entire Board who over the course of the past year have offered their counsel and made those hard decisions.

We've taken a look at debt financing, grant options, and a combination of debt and pay-as-you-go option. We're taking a hard look at what we think our bottom line is on a "rainy day" reserve – also known as how low do we think we can spend down our reserves and still operate prudently. We know that none of our ratepayers likes to see us raise rates. We also know that borrowing costs are currently remarkably low. However, our current rates do not recover the cost of capital, and in the long term, sustainability matters. Therefore, to ensure the District's long term sustainability we must start a process of ramping up rates to cover the cost of capital improvement replacement and rehabilitation.



There are many ways to measure capital

cost, we know that we need to spend approximately \$2M annually on rehabilitation/replacement and \$1.4M on both preventative and predictive efforts. We also know that our current depreciation costs (admittedly an accounting convention) are \$1.4M annually. To keep the District on a long term path the Board believes that we must begin the process of "gently" building the cost of capital recovery into the rate model. We want to minimize any rate shock to our constituents but we also want to be prepared. To that end we are including an additional \$250K in the model above the proposed O&M budget. Our O&M budget is projected to increase 3.23% this year without the cost of capital. We believe we've done an exceptional job managing and keeping our operating costs streamlined. Adding in the cost of capital recovery will bring the residential rate (far and away our largest customer category) increase to a total of 11.11%

No one likes rate increases. I live in this community along with every member on the Board and I believe we're all sensitive to the impact a rate increase can have on our constituents. But we also recognize that CAWD has been in existence for 105 years and we all want to hand off a well maintained operation to the next generation while doing all that we can to protect the beautiful area that we operate in. There are significant advantages to all who live and work here in protecting the investment we have in our treatment facility:

- Rehabilitation will help us improve reliability to avoid spills and regulatory non-compliance
- Upgrading now will help to better protect the environment
- New equipment will help improve plant safety which goes directly to the bottom line

- We can take advantage of historically low construction costs right now – we’ve got the reserves in hand so that we’re ready
- Upgrading our equipment will help us save energy. Just as you purchase new energy saver appliances for your home – we can do something very similar by upgrading. Our goal is to become as energy self-sufficient as we possibly can.
- Rehabilitate/Replace will help us maintain our current treatment plant capacity with the Regional Water Quality Control Board.
- Maintaining our secondary plant is crucial towards maintaining the recycled water facility that provides reclaimed water to the Del Monte Forest golf courses. Those golf courses use 100% reclaimed water – made courtesy of CAWD
- Upgrading our infrastructure improves the community. Most of us don’t think about wastewater because of the dedicated people in the background that do their job every day to make sure the public health and environment is protected. We want to keep it that way.

We are deeply committed towards making CAWD the most efficient and effect District possible. To that end the Board has delivered a set of goals to staff for the upcoming year.

- I. Capital Improvement Program
 - a. The Board strategy is to implement improvements necessary to turn CAWD into a “gold standard” for small treatment facilities in California.
 - b. Commit to improvements that protect the environment and pave the way toward energy self-sufficiency
- II. Fiscal Year Achievements
 - a. The Board strategy is to not take on any new debt but to implement incremental increases in user rates to support the capital plan
 - b. An emphasis on holding the line on operational costs
 - c. Develop creative ways to stay within staffing levels and manage benefit costs
- III. Carmel Lagoon Augmentation Project
 - a. The Board is very supportive of efforts to minimize our discharge into Carmel Bay and to augment the Carmel Lagoon. This is a win/win for the District, the community, and the environment
- IV. Employee Relations
 - a. Establish innovative leadership and encourage staff to excel
 - b. Develop staff members that are sought out for their expertise
- V. Safety
 - a. Continuing emphasis on worker safety – our goal is that safety is second nature
 - b. Develop District wide program – its currently segmented by Department, we’d like to bring it all under one umbrella

Finally, it is worth noting the nod we received this year from the Monterey County Civil Grand Jury. Their final report was issued in December 2012 and stated “We find that CAWD is run efficiently and managed effectively. The current rate structure for wastewater treatment and connection fees is in line with other agencies with similar populations”

Looking forward to the upcoming year we know that CAWD will continue to tackle big issues and make tough decisions. This includes setting the direction for the rehabilitation and renewal of the treatment plant, setting the direction for future rates and fees, and striving to continue our stewardship of the Carmel Bay by ensuring we meet our permit guidelines and reduce sewer overflows in ways that are cost effective as well as protective of the public health and the environment. Our goal is to continue to provide value to all our customers in a manner that stands up to a comparison with *any* wastewater district in California, as measured by cost and level of service.

I would like to thank the Budget Committee for their comments and input at various meeting to refine and clarify areas of the budget. My expectation for Fiscal Year 2013-14 is that it will be an extremely busy and productive year for rehabilitating our facility and providing the quality service our ratepayers and the community rightfully expect. Thank you to the entire Board for its service, support, and guidance.

Sincerely,

Barbara Buikema
General Manager





Carmel Area Wastewater District
2013-2014

Carmel Area Wastewater District
Budget Summary
2013-14

Description	2011-12			Est. 2012-13			Proposed 2013-14 Budget	% Chg. Prior Yr. Budget	Projected 2014-15 Budget	% Chg. Prior Yr. Budget
	Actual	Budget	% of Budget	Actual	Budget	% of Budget				
Beginning Fund Balance	15,947,005	15,672,006		17,870,486	17,329,385		19,260,000		16,733,425	
Operating Revenues	5,346,910	5,058,891	105.69%	5,529,391	5,549,491	99.64%	6,105,551	10.02%	6,456,640	5.75%
	5,346,910	5,058,891	105.69%	5,529,391	5,549,491	99.64%	6,105,551	10.02%	6,456,640	5.75%
Op Expend. (less deprec.)										
Collection	690,949	843,501	81.91%	704,402	788,843	89.30%	1,045,654	32.56%	907,410	-13.22%
Treatment	2,568,781	2,852,661	90.05%	2,915,591	3,070,498	94.95%	3,142,045	2.33%	3,234,885	2.95%
Administration	980,200	1,078,055	90.92%	1,138,816	1,099,358	103.59%	1,115,626	1.48%	1,116,345	0.06%
Reclamation Project	454,872	421,650	107.88%	426,676	448,150	95.21%	481,422	7.42%	486,076	0.97%
Total Operating Exp	4,694,802	5,195,866	90.36%	5,185,485	5,406,849	95.91%	5,784,747	6.99%	5,744,715	-0.69%
Operating Gain/(Loss) (exclusive of depreciation)	652,107	(136,975)	-476.08%	343,906	142,642	241.10%	320,805	124.90%	711,925	121.92%
Depreciation Expense	2,473,035	1,495,000	165.42%	2,471,560	2,471,500	100.00%	2,555,100	3.38%	2,755,100	7.83%
Amortization Expense	4,858	4,860	99.97%	4,860	4,860	100.00%	4,860	0.00%	4,860	0.00%
Operating Gain/(Loss)	(1,825,786)	(1,636,835)	111.54%	(2,132,514)	(2,333,718)	91.38%	(2,239,155)	-4.05%	(2,048,035)	-8.54%
Non Operating Revenues	1,949,406	1,906,341	102.26%	1,783,756	2,172,850	82.09%	4,266,310	96.35%	4,474,355	4.88%
Non Operating Expend.	254,422	254,482	99.98%	253,733	253,552	100.07%	257,251	1.46%	225,009	-12.53%
Net Income/(Loss)	(130,802)	15,024	-870.65%	(602,491)	(414,420)	145.38%	1,769,903	-527.08%	2,201,311	24.37%
Capital Equipment	292,604	130,401	224.39%	53,500	220,601	24.25%	243,000	10.15%	246,151	1.30%
Capital Projects	131,006	771,800	16.97%	478,150	1,702,600	28.08%	6,613,438	288.43%	6,661,500	0.73%
Total Capital Budget	423,610	902,201	46.95%	531,650	1,923,201	27.64%	6,856,438	256.51%	6,907,651	0.75%
Ending Fund Balance	17,870,486	16,284,689		19,212,765	17,468,124		16,733,425		14,787,045	

Carmel Area Wastewater District
Revenue Budget
2013-14

Description	2011-12			Est. 2012-13			Proposed 2013-14 Budget	% Chg. Prior Yr. Budget	Projected 2014-15 Budget	% Chg. Prior Yr. Budget
	Actual	Budget	% of Budget	Actual	Budget	% of Budget				
OPERATING REVENUES										
Sewer service fees - residents	3,958,922	3,827,241	103.44%	4,096,341	4,096,341	100.00%	4,619,129	12.76%	4,965,564	7.50%
Treatment fees - PBCSD	927,791	805,000	115.25%	1,000,000	1,000,000	100.00%	1,000,000	0.00%	1,000,000	0.00%
Reclamation Project O & M reimbursement	454,872	421,650	107.88%	429,550	448,150	95.85%	481,422	7.42%	486,076	0.97%
Permits & inspection fees	5,325	5,000	106.50%	3,500	5,000	70.00%	5,000	0.00%	5,000	0.00%
<i>Total Operating</i>	5,346,910	5,058,891	105.69%	5,529,391	5,549,491	99.64%	6,105,551	10.02%	6,456,640	5.75%
NON OPERATING REVENUES										
Property tax revenue	1,452,222	1,395,625	104.06%	1,386,418	1,415,000	97.98%	1,436,225	1.50%	1,457,765	1.50%
Interest Income	78,189	130,000	60.15%	65,000	70,000	92.86%	70,000	0.00%	70,000	0.00%
Highlands Inn assessment revenue	235,429	230,862	101.98%	227,338	227,338	100.00%	230,838	1.54%	214,338	-7.15%
Reimbursement from PBCSD for 1/3 secondary treatment plant improv.	31,711	107,534	29.49%	50,000	390,012	12.82%	1,775,062	355.13%	1,902,177	7.16%
Plant Connection fees	27,751	10,000	277.51%	5,000	10,000	50.00%	5,000	-50.00%	5,000	0.00%
Reclamation Project reimbursement	32,320	32,320	n/a	50,000	60,500	82.64%	749,185	1138.32%	825,075	10.13%
Other	91,383	0	n/a	0	0	n/a	0	n/a	0	n/a
Gain/Loss on Investments	400	0	n/a	0	0	n/a	0	n/a	0	n/a
<i>Total Non Operating</i>	1,949,406	1,906,341	102.26%	1,783,756	2,172,850	82.09%	4,266,310	96.35%	4,474,355	4.88%
TOTAL REVENUES	7,296,315	6,965,232	104.75%	7,313,147	7,722,341	94.70%	10,371,861	34.31%	10,930,995	5.39%

Carmel Area Wastewater District
Non-Operating Expenses Budget
2013-14

Description	2011-12			Est 2012-13			Proposed 2013-14 Budget	% Chg. Prior Yr. Budget	Projected 2014-15 Budget	% Chg. Prior Yr. Budget
	Actual	Budget	% of Budget	Actual	Budget	% of Budget				
NON OPERATING EXPENSES										
Debt Service - Principal	120,000	120,000	100.00%	125,000	125,000	100.00%	135,000	8.00%	125,000	-7.41%
Debt Service - Interest	108,462	108,462	100.00%	102,338	102,338	100.00%	95,838	-6.35%	89,338	-6.78%
Bond Fees	2,340	2,400	97.50%	2,781	2,600	106.98%	2,800	7.69%	2,800	0.00%
Lease (ion chromatograph) - Principal	19,865	19,865	100.00%	21,162	21,162	100.00%	22,438	6.03%	7,776	-65.34%
Lease - Interest	3,755	3,755	100.00%	2,452	2,452	100.00%	1,176	-52.04%	95	-91.92%
TOTAL	254,422	254,482	99.98%	253,733	253,552	100.07%	257,251	1.46%	225,009	-12.53%

- Note:**
1. Highlands Bond is charged to project participants annually on property tax statements in addition to annual user fees
 2. Siemens lease for ion chromatograph is fully reimbursed by Reclamation Project

Carmel Area Wastewater District
Consolidated Operating Expense Summary Budget 2013-14

Description	2011-12			Est 2012-13			Proposed 2013-14 Budget	% Chg. Prior Yr. Budget	Projected 2014-15 Budget	% Chg. Prior Yr. Budget
	Actual	Budget	% of Budget	Actual	Budget	% of Budget				
Salaries	1,824,078	1,850,325	98.58%	1,888,014	1,876,838	100.60%	1,899,415	1.20%	1,983,195	4.41%
Payroll Taxes	157,845	137,605	114.71%	160,145	140,964	113.61%	144,245	2.33%	152,077	5.43%
Employee Benefits	869,352	1,086,100	80.04%	1,081,710	917,071	117.95%	1,010,362	10.17%	1,068,966	5.80%
Directors Fees	23,298	18,650	124.92%	20,733	21,600	95.99%	21,600	0.00%	21,000	-2.78%
Gen'l Liability/Prop Ins.	82,459	74,541	110.62%	73,960	92,925	79.59%	90,369	-2.75%	97,690	8.10%
Trucks & Autos	46,057	29,220	157.62%	36,560	32,280	113.26%	67,795	110.02%	55,839	-17.64%
Office Supplies & Svc.	18,466	25,495	72.43%	67,786	26,700	253.88%	51,925	94.48%	50,625	-2.50%
Total Operating Supplies	181,343	243,410	74.50%	225,401	253,540	88.90%	285,480	12.60%	281,825	-1.28%
Contractual Services	324,224	421,780	76.87%	321,774	442,485	72.72%	572,800	29.45%	465,535	-18.73%
Engineering Fees	51,556	95,000	n/a	169,956	175,000	n/a	210,000	n/a	195,000	-7.14%
Audit/Financial Expense	19,000	20,500	92.68%	21,000	21,000	100.00%	21,500	2.38%	22,000	2.33%
Attorney Fees	99,313	33,250	298.69%	35,715	35,000	102.04%	35,500	1.43%	35,500	0.00%
Maint & Repairs	192,732	193,535	99.59%	199,976	352,200	56.78%	381,900	8.43%	317,950	-16.75%
Utilities	175,407	283,870	61.79%	227,465	285,455	79.69%	242,616	-15.01%	254,535	4.91%
Telephone	23,246	24,815	93.68%	24,043	23,965	100.33%	27,650	15.38%	28,025	1.36%
Laundry	11,160	10,460	106.69%	13,770	11,875	115.96%	14,615	23.07%	15,347	5.01%
Travel & Meetings	32,172	71,960	44.71%	68,432	78,110	87.61%	73,300	-6.16%	69,200	-5.59%
Membership/Subscrip.	16,544	17,845	92.71%	22,926	16,575	138.32%	20,970	26.52%	21,085	0.55%
Other Expense	91,677	135,855	67.48%	99,442	155,115	64.11%	131,283	-15.36%	123,245	-6.12%
CAWD Subtotal	4,239,930	4,774,216	88.81%	4,758,809	4,958,698	95.97%	5,303,324	6.95%	5,258,639	-0.84%
Reclamation Project	454,872	421,650	107.88%	426,676	448,150	95.21%	481,422	7.42%	486,076	0.97%
Final Subtotal	4,694,802	5,195,866	90.36%	5,185,485	5,406,848	95.91%	5,784,747	6.99%	5,744,715	-0.69%
Depreciation	2,473,035	1,495,000	165.42%	2,471,560	2,471,500	100.00%	2,555,100	3.38%	2,755,100	7.83%
Amortization	4,858	4,860	n/a	4,860	4,860	100.00%	4,860	0.00%	4,860	0.00%
Total Operating Expense	\$7,172,695	\$6,695,726	107.12%	\$7,661,905	\$7,883,208	97.19%	\$8,344,707	5.85%	\$8,504,675	1.92%

Carmel Area Wastewater District
Consolidated Departmental Detail
2013-14 Operating Expense Budget

Description	2011-12			Est 2012-13			Proposed 2013-14 Budget	% Chg. Prior Yr. Budget	Projected 2014-15 Budget	% Chg. Prior Yr. Budget
	Actual	Budget	% of Budget	Actual	Budget	% of Budget				
Salaries	1,758,890	1,996,125	88.12%	1,822,294	2,050,138	88.89%	2,076,215	1.27%	2,165,195	4.29%
Salaries - Overtime	25,081	87,200	28.76%	25,995	77,200	33.67%	77,200	0.00%	77,200	0.00%
Salaries - Standby	40,108	39,000	102.84%	39,725	39,000	101.86%	39,000	0.00%	39,000	0.00%
Allocation to MFRO Operations	0	(272,000)	0.00%	0	(289,500)	0.00%	(293,000)	n/a	(298,200)	1.77%
<i>Total Salaries</i>	1,824,078	1,850,325	98.58%	1,888,014	1,876,838	100.60%	1,899,415	1.20%	1,983,195	4.41%
Payroll Taxes	157,845	159,290	99.09%	160,148	163,110	98.18%	166,665	2.18%	174,892	4.94%
Allocation to Reclamation	0	(21,685)	0.00%	0	(22,145)	0.00%	(22,420)	1.24%	(22,815)	1.76%
<i>Total Payroll Taxes</i>	157,845	137,605	114.71%	160,148	140,965	113.61%	144,245	2.33%	152,077	5.43%
<i>Employee Benefits:</i>										
Workers Compensation	34,545	49,925	69.19%	51,000	54,275	93.97%	70,480	29.86%	72,594	3.00%
Retirement Plan	299,248	299,248	100.00%	293,720	299,190	98.17%	306,467	2.43%	324,859	6.00%
Pension Contribution - SAM	321,117	357,585	89.80%	333,240	332,640	100.18%	332,640	0.00%	332,640	0.00%
Medical Insurance - Premium	177,448	212,275	83.59%	248,574	244,153	101.81%	280,335	14.82%	322,389	15.00%
Medical Claims/HSA	69,104	185,239	37.31%	38,037	0	n/a	36,000	n/a	36,000	n/a
Medical Acct Fees	260	2,160	12.04%	5,345	9,320	57.35%	6,095	n/a	2,045	-66.45%
Life Insurance	6,094	6,440	94.63%	7,718	6,650	116.06%	7,330	10.23%	7,330	0.00%
Dental Claims	36,566	37,500	97.51%	47,275	43,500	108.68%	44,000	1.15%	44,000	0.00%
Vision Insurance	6,861	7,235	94.83%	7,075	7,245	97.65%	7,365	1.66%	8,005	8.69%
Unemployment Insurance	0	0	n/a	0	0	n/a	0	n/a	0	n/a
Long Term Disability Ins.	16,089	18,237	88.22%	18,490	18,040	102.49%	18,650	3.38%	19,450	4.29%
Employee Assistance Program	3,825	4,100	93.29%	3,830	3,900	98.21%	4,185	7.31%	4,235	1.19%
PEHP	47,650	20,470	232.78%	84,980	20,760	409.34%	20,895	0.65%	21,703	3.87%
Allocate to Reclamation	(149,454)	(114,315)	130.74%	(57,574)	(122,602)	46.96%	(124,080)	1.21%	(126,285)	1.78%
<i>Total Employee Benefits</i>	869,352	1,086,098	80.04%	1,081,710	917,071	117.95%	1,010,362	10.17%	1,068,966	5.80%
<i>Directors Fees</i>										
Regular Board Meetings	10,100	8,800	114.77%	7,333	8,800	83.33%	8,800	0.00%	8,800	0.00%
Special Board Meetings	4,750	800	593.75%	2,417	3,200	75.52%	2,600	-18.75%	2,600	0.00%
CASA - Directors fees	500	450	111.11%	500	750	66.67%	1,050	40.00%	450	-57.14%
PBCSD - Directors fees	1,550	1,700	91.18%	1,583	1,750	90.48%	1,750	0.00%	1,750	0.00%
Committee Meetings	750	600	125.00%	800	800	100.00%	800	0.00%	800	0.00%
Water Reuse Mtgs	0	300	0.00%	2,100	300	700.00%	600	100.00%	600	0.00%
Director's Dental Claims	5,648	6,000	94.13%	6,000	6,000	100.00%	6,000	0.00%	6,000	0.00%
<i>Total Directors Fees</i>	23,298	18,650	124.92%	20,733	21,600	95.99%	21,600	0.00%	21,000	-2.78%
<i>Insurance</i>										
Property Insurance	24,832	18,316	135.57%	18,700	19,650	95.17%	20,570	4.68%	22,620	9.97%
General Liability	51,147	47,350	108.02%	48,710	66,725	73.00%	63,149	-5.36%	68,070	7.79%
Errors & Omissions	4,800	7,195	66.71%	4,800	4,800	100.00%	4,800	0.00%	5,000	4.17%
Commercial Crime Policy	1,680	1,680	100.00%	1,750	1,750	100.00%	1,850	n/a	2,000	8.11%
<i>Total Insurance</i>	82,459	74,541	110.62%	73,960	92,925	79.59%	90,369	-2.75%	97,690	8.10%
<i>Trucks & Autos</i>										
Gasoline	9,859	9,270	106.35%	9,470	9,620	98.44%	12,375	28.64%	13,194	6.62%
Diesel	22,156	8,910	248.67%	12,200	11,200	108.93%	23,650	111.16%	25,380	7.32%
Oil & Grease	0	470	0.00%	135	420	32.14%	420	0.00%	425	1.19%
Tires, Batteries, Service	564	2,600	21.71%	3,965	2,400	165.21%	10,400	333.33%	5,700	-45.19%
Repair Parts	11,350	5,400	210.19%	9,445	6,000	157.42%	18,300	205.00%	8,550	-53.28%
Paint, Coolant, Cleaner	25	350	7.13%	0	350	0.00%	350	0.00%	250	-28.57%
Tools	629	470	133.84%	205	450	45.56%	450	0.00%	450	0.00%
Medical Exams - Drivers	539	500	107.80%	0	400	0.00%	550	37.50%	550	0.00%

**Carmel Area Wastewater District
Consolidated Departmental Detail
2013-14 Operating Expense Budget**

Description	2011-12			Est 2012-13			Proposed 2013-14 Budget	% Chg. Prior Yr. Budget	Projected 2014-15 Budget	% Chg. Prior Yr. Budget
	Actual	Budget	% of Budget	Actual	Budget	% of Budget				
Radio Servicing	0	0	n/a	0	0	n/a	0	n/a	0	n/a
Waste Oil Disposal	0	100	0.00%	0	100	0.00%	100	0.00%	100	0.00%
Smog Check - Vehicles	435	500	87.00%	540	690	78.26%	550	-20.29%	590	7.27%
DATCO Drug Testing	499	650	76.77%	600	650	92.31%	650	0.00%	650	0.00%
<i>Total Trucks & Autos</i>	46,057	29,220	157.62%	36,560	32,280	113.26%	67,795	110.02%	55,839	-17.64%
<i>Office Supplies & Service</i>										
Postage	2,152	1,775	121.21%	2,800	2,100	133.33%	2,850	35.71%	2,850	0.00%
Duplicating Supplies	1,661	200	830.60%	155	0	n/a	150	n/a	150	n/a
Stationery & Printing	2,766	2,170	127.47%	2,080	3,500	59.44%	3,525	0.71%	3,575	1.42%
Data Processing Supplies	6,814	13,100	52.01%	31,990	12,800	249.92%	28,400	121.88%	27,000	-4.93%
Other Office Supplies	4,321	5,750	75.15%	11,225	5,800	193.53%	9,200	58.62%	9,250	0.54%
Data Processing Repairs	753	2,500	30.13%	19,535	2,500	781.41%	7,800	212.00%	7,800	0.00%
<i>Total Office Supplies & Svc.</i>	18,466	25,495	72.43%	67,786	26,700	253.88%	51,925	94.48%	50,625	-2.50%
<i>Operating Supplies</i>										
Chemicals	126,262	145,500	86.78%	126,370	145,500	86.85%	151,500	4.12%	153,585	1.38%
Lubricants & Packing	1,017	1,305	77.94%	5,000	1,575	317.46%	1,575	0.00%	1,575	0.00%
Microturbine Supplies	0	6,800	0.00%	0	3,400	0.00%	3,400	n/a	3,400	0.00%
Electrical Supplies	56	905	6.19%	4,300	10,100	42.57%	10,100	0.00%	10,100	0.00%
Laboratory Supplies	16,113	23,600	68.27%	13,425	23,600	56.89%	23,600	0.00%	23,600	0.00%
Paint	0	12,265	0.00%	250	12,250	2.04%	12,275	0.20%	12,275	0.00%
First Aid Supplies	556	805	69.05%	345	800	43.13%	850	6.25%	850	0.00%
Janitorial Supplies	499	1,200	41.57%	620	1,200	51.69%	1,200	0.00%	1,250	4.17%
Standby Generator Fuel	0	1,000	0.00%	0	1,000	0.00%	1,000	n/a	1,000	0.00%
Personnel Supplies	8,759	10,140	86.38%	14,100	10,550	133.65%	13,200	25.12%	13,450	1.89%
Hand Tools	99	2,025	4.87%	12,860	11,000	116.91%	500	-95.45%	12,800	2459.12%
Welding Supplies	0	390	0.00%	405	390	103.93%	12,340	3064.10%	440	-96.43%
General Operating Supplies	22,165	30,400	72.91%	41,246	25,475	161.91%	22,700	-10.89%	40,600	78.85%
Safety & Training	5,781	6,875	84.08%	6,480	6,500	99.69%	23,000	253.85%	6,700	-70.87%
Source Control	38	200	19.06%	0	200	0.00%	8,040	3920.00%	200	-97.51%
<i>Total Operating Supplies</i>	181,343	243,410	74.50%	225,401	253,540	88.90%	285,280	12.52%	281,825	-1.21%
<i>Contractual Services</i>										
Sludge Haul/Disposal	77,295	87,230	88.61%	91,000	91,000	100.00%	102,670	12.82%	105,000	2.27%
Alarm System	906	2,620	34.57%	2,650	2,650	100.00%	2,700	1.89%	2,700	0.00%
Power Signal-CSD Standby	939	1,165	80.60%	1,165	1,165	100.00%	1,300	11.59%	1,350	3.85%
TV Sewer Inspection	0	0	n/a	3,262	5,000	n/a	105,000	n/a	5,000	n/a
Instrumentation Services	3,258	6,105	53.37%	0	6,350	0.00%	6,350	0.00%	6,350	0.00%
Grit & Screening Disposal	12,405	7,290	170.16%	6,865	7,700	89.16%	7,700	0.00%	7,700	0.00%
Laboratory Analysis	22,298	24,000	92.91%	24,885	24,000	103.69%	30,000	25.00%	30,000	0.00%
Calibration	400	1,800	22.22%	0	1,000	0.00%	1,000	0.00%	1,000	0.00%
Fire Extinguisher Service	1,450	1,650	87.89%	1,571	1,650	95.21%	1,650	0.00%	1,650	0.00%
Pager Service	471	530	88.84%	530	540	98.15%	540	0.00%	540	0.00%
First Aid/Medical Services	0	1,200	0.00%	0	1,200	0.00%	1,200	n/a	1,200	0.00%
Janitorial Service	7,120	7,600	93.68%	7,200	7,900	91.14%	7,900	0.00%	8,000	1.27%
Copier Service	1,906	4,050	47.05%	5,187	4,130	125.59%	5,100	23.49%	5,100	0.00%
Plant Rehabilitation	46,563	80,000	58.20%	2,185	100,000	2.19%	100,000	0.00%	100,000	0.00%
Ocean Monitoring Program	12,027	23,000	52.29%	23,000	23,000	100.00%	23,000	0.00%	23,000	0.00%
Landscape Maintenance	36,489	7,750	470.83%	12,155	11,500	105.70%	22,000	91.30%	21,500	-2.27%
Accounting Services	3,300	3,890	84.83%	3,800	3,600	105.56%	3,800	5.56%	3,800	0.00%
Hazardous Waste Disposal	158	2,550	6.18%	0	2,500	0.00%	2,400	-4.00%	2,400	0.00%
Underground Service Alert	268	300	89.33%	275	300	91.67%	325	8.33%	350	7.69%
Postage Meter Service	176	200	87.95%	115	195	58.97%	195	0.00%	200	2.56%

Carmel Area Wastewater District
Consolidated Departmental Detail
2013-14 Operating Expense Budget

Description	2011-12			Est 2012-13			Proposed 2013-14 Budget	% Chg. Prior Yr. Budget	Projected 2014-15 Budget	% Chg. Prior Yr. Budget
	Actual	Budget	% of Budget	Actual	Budget	% of Budget				
Payroll Processing	5,523	4,925	112.15%	6,353	5,500	115.52%	6,350	15.45%	6,500	2.36%
Network Administration	55,119	63,000	87.49%	56,523	57,320	98.61%	58,500	2.06%	58,500	0.00%
Data Processing Svcs.-County	17,768	15,000	118.45%	17,500	17,500	100.00%	18,000	2.86%	18,500	2.78%
Actuarial Service	0	10,000	0.00%	14,550	12,500	116.40%	17,000	36.00%	7,000	-58.82%
Post Office Box Rental	100	115	86.96%	125	125	100.00%	125	0.00%	125	0.00%
Boiler Service	0	100	0.00%	0	1,000	0.00%	1,000	n/a	1,000	0.00%
Hoist Certification	960	1,000	96.00%	1,000	1,000	100.00%	1,000	0.00%	1,000	0.00%
Pump Station Monitoring	3,282	2,950	111.25%	2,100	2,100	100.00%	2,435	15.95%	2,510	3.08%
Other Special Studies	0	25,000	0.00%	20,000	27,000	74.07%	20,000	-25.93%	20,000	0.00%
Fleet Management	813	22,950	3.54%	3,968	9,250	42.90%	9,750	n/a	9,750	0.00%
Microturbine Service	13,231	13,810	95.81%	13,810	13,810	100.00%	13,810	n/a	13,810	0.00%
<i>Total Contractual Services</i>	324,224	421,780	76.87%	321,774	442,485	72.72%	572,800	29.45%	465,535	-18.73%
<i>Engineering Fees</i>										
Consulting Fees	51,556	95,000	54.27%	169,956	175,000	97.12%	210,000	n/a	195,000	-7.14%
<i>Audit/Financial Expense</i>	19,000	20,500	92.68%	21,000	21,000	100.00%	21,500	2.38%	22,000	2.33%
<i>Attorney Fees</i>										
District Counsel	99,313	32,500	305.58%	34,100	34,000	100.29%	34,500	1.47%	34,500	0.00%
CASA Conference Attendance	0	750	0.00%	1,615	1,000	161.53%	1,000	0.00%	1,000	0.00%
<i>Total Attorney Fees</i>	99,313	33,250	298.69%	35,715	35,000	102.04%	35,500	1.43%	35,500	0.00%
<i>Repairs & Maintenance</i>										
General Repairs	127,822	130,300	98.10%	156,925	286,050	54.86%	266,450	-6.85%	252,500	-5.24%
Microturbine R & M	0	2,000	0.00%	2,855	2,000	142.75%	2,500	n/a	2,500	n/a
Pump Station Equipment	0	2,100	0.00%	0	2,100	0.00%	2,000	-4.76%	2,000	0.00%
Collection Line Repairs	14,816	7,350	201.58%	750	7,500	10.00%	57,500	666.67%	7,500	-86.96%
Pump Station Repairs	8,011	4,410	181.66%	2,540	11,300	22.48%	10,200	-9.73%	10,200	0.00%
Manhole Repairs	2,785	2,625	106.10%	0	3,000	0.00%	3,000	0.00%	3,000	0.00%
Electric Motors	119	3,000	3.95%	8,455	3,000	281.82%	3,000	0.00%	3,000	0.00%
Centrifugal Pumps	23	500	4.67%	250	500	50.00%	500	0.00%	500	0.00%
Prog. Cav. Pumps	0	1,000	0.00%	0	1,000	0.00%	1,000	0.00%	1,000	0.00%
Standby Generator	3,160	2,000	158.00%	150	2,000	7.50%	2,000	0.00%	2,000	0.00%
Control Panels	0	3,000	0.00%	1,760	3,000	58.67%	3,000	0.00%	3,000	0.00%
Instruments	0	3,000	0.00%	0	3,000	0.00%	3,000	0.00%	3,000	0.00%
Boiler Repairs	0	1,000	0.00%	5,283	1,000	528.33%	1,000	0.00%	1,000	0.00%
Lab Equipment	398	1,500	26.53%	663	1,500	44.22%	1,500	0.00%	1,500	0.00%
Headworks - Primary	1,006	3,500	28.75%	0	3,500	0.00%	3,500	0.00%	3,500	0.00%
IPS/EPS/DAF	577	3,250	17.76%	2,105	3,250	64.76%	3,250	0.00%	3,250	0.00%
Chlorine/Dechlorinator	5,421	9,000	60.24%	5,715	9,000	63.50%	9,000	0.00%	9,000	0.00%
Dewatering/DIG	26,616	7,500	354.88%	5,003	1,000	500.33%	1,000	0.00%	1,000	0.00%
Plant Pumps	0	2,000	0.00%	2,568	4,000	64.21%	4,000	0.00%	4,000	0.00%
Aeration - Secondary	1,977	4,500	43.92%	4,953	4,500	110.07%	4,500	0.00%	4,500	0.00%
<i>Total Maint & Repairs</i>	192,732	193,535	99.59%	199,976	352,200	56.78%	381,900	8.43%	317,950	-16.75%
<i>Utilities</i>										
Electricity	143,818	250,630	57.38%	199,111	251,315	79.23%	210,151	-16.38%	220,455	4.90%
Gas	27,077	25,755	105.13%	24,144	27,740	87.04%	25,745	-7.19%	26,579	3.24%
Water	4,002	6,535	61.24%	3,680	5,350	68.79%	5,650	5.61%	6,405	13.36%
Trash Service	510	950	53.64%	530	1,050	50.46%	1,070	1.90%	1,095	2.34%
<i>Total Utilities</i>	175,407	283,870	61.79%	227,465	285,455	79.69%	242,616	-15.01%	254,535	4.91%
<i>Telephone</i>										

Carmel Area Wastewater District
Consolidated Departmental Detail
2013-14 Operating Expense Budget

Description	2011-12			Est 2012-13			Proposed 2013-14 Budget	% Chg. Prior Yr. Budget	Projected 2014-15 Budget	% Chg. Prior Yr. Budget
	Actual	Budget	% of Budget	Actual	Budget	% of Budget				
Fixed Costs	7,052	7,835	90.01%	8,771	8,935	98.16%	12,600	41.02%	12,625	0.20%
Long Distance	523	1,155	45.30%	663	950	69.82%	1,150	21.05%	1,150	0.00%
Signal Equipment	3,197	5,250	60.90%	3,125	4,000	78.13%	3,300	-17.50%	3,500	6.06%
Direct Line to Plant	1,690	850	198.80%	2,304	850	271.09%	400	-52.94%	400	0.00%
Repair to Lines	144	1,000	14.40%	0	1,000	0.00%	1,000	n/a	1,000	0.00%
Emergency Computer Lines	321	200	160.26%	224	200	112.00%	200	0.00%	200	0.00%
Cellular Phones	10,319	7,325	140.88%	8,956	8,030	111.53%	9,000	12.08%	9,150	1.67%
Online Services	0	1,200	0.00%	0	0	n/a	0	n/a	0	n/a
<i>Total Telephone</i>	23,246	24,815	93.68%	24,043	23,965	100.33%	27,650	15.38%	28,025	1.36%
Laundry	11,160	10,460	106.69%	13,770	11,875	115.96%	14,615	23.07%	15,347	5.01%
Travel & Meetings										
Employee Training	16,656	50,780	32.80%	44,720	54,780	81.64%	48,500	-11.46%	44,000	-9.28%
Conferences	13,653	20,580	66.34%	22,080	22,630	97.57%	23,100	2.08%	23,500	1.73%
Business Meetings	1,505	400	376.28%	1,600	500	320.00%	1,500	200.00%	1,500	0.00%
Auto Mileage	358	200	178.81%	32	200	16.15%	200	0.00%	200	0.00%
<i>Total Travel & Meetings</i>	32,172	71,960	44.71%	68,432	78,110	87.61%	73,300	-6.16%	69,200	-5.59%
Membership/Subscriptions										
Memberships	12,516	13,845	90.40%	19,232	12,875	149.37%	16,470	27.92%	16,510	0.24%
Subscriptions	815	1,580	51.58%	494	1,300	38.00%	1,300	0.00%	1,300	0.00%
Employee Certification	3,213	2,420	132.75%	3,200	2,400	133.33%	3,200	33.33%	3,275	2.34%
<i>Total Membership/Subscrip.</i>	16,544	17,845	92.71%	22,926	16,575	138.32%	20,970	26.52%	21,085	0.55%
Other Expenses										
MUAPCD Permits	1,900	1,900	n/a	2,100	2,495	84.17%	2,450	-1.80%	2,475	1.84%
Environmental Health Permit	2,186	1,910	114.45%	2,065	2,065	100.00%	2,200	6.54%	2,200	-6.14%
Underground Storage Permit	0	0	n/a	0	0	n/a	0	n/a	0	n/a
Air Pollution Control Permit	3,943	4,465	88.31%	4,540	17,900	25.36%	3,650	-79.61%	3,670	390.41%
Treatment Plant Permits	13,611	32,340	42.09%	26,445	32,340	81.77%	26,500	-18.06%	26,500	22.04%
Lab Registration Fees	2,510	2,900	86.56%	2,360	2,900	81.38%	2,400	-17.24%	2,400	20.83%
Other Regulatory Fees	5,064	0	n/a	0	0	n/a	0	n/a	0	n/a
LAFCo Administration	11,252	13,750	81.83%	11,500	11,815	97.33%	11,333	-4.08%	12,000	4.25%
Legal Notices	2,436	3,500	69.59%	0	3,500	0.00%	3,500	0.00%	3,500	0.00%
Rate Payer Claims	968	2,000	48.42%	0	2,000	0.00%	2,000	0.00%	2,000	0.00%
Employee Awards Program	4,594	3,000	153.15%	2,945	3,000	98.17%	3,250	8.33%	3,250	-7.69%
Recruitment	14,557	7,000	207.96%	20,284	19,000	106.76%	10,000	-47.37%	10,250	90.00%
CAWD Newsletter	22,872	23,090	99.06%	23,100	23,100	100.00%	24,000	3.90%	25,000	-3.75%
Miscellaneous Expense	5,783	40,000	14.46%	4,103	35,000	11.72%	40,000	14.29%	30,000	-12.50%
<i>Total Other Expense</i>	91,677	135,855	67.48%	99,442	155,115	64.11%	131,283	-15.36%	123,245	-6.12%
CAWD Subtotal	\$4,239,930	\$4,774,214	88.81%	\$4,758,812	\$4,958,699	95.97%	\$5,303,125	6.95%	\$5,258,639	-0.84%
Depreciation Expense	2,473,035	1,495,000	165.42%	2,471,560	2,471,500	100.00%	2,555,100	3.38%	2,755,100	7.83%
Amortization Expense	4,858	4,860	n/a	4,860	4,860	100.00%	4,860	0.00%	4,860	0.00%
Total Operating Expense	7,172,695	6,695,724	107.12%	7,661,908	7,883,209	97.19%	8,344,507	5.85%	8,504,675	1.92%

**Carmel Area Wastewater District
Collections Department: 2013 - 2014 Operating Expense Budget**

Description	2011-12			Est 2012-13			Proposed 2013-14 Budget	% Chg. Prior Yr. Budget	Projected 2014-15 Budget	% Chg. Prior Yr. Budget
	Actual	Budget	% of Budget	Actual	Budget	% of Budget				
Salaries	327,928	363,360	90.25%	324,570	353,167	91.90%	355,815	0.75%	368,255	3.50%
Salaries - Overtime	1,622	7,200	22.53%	1,500	7,200	20.83%	7,200	0.00%	7,200	0.00%
Salaries - Standby	12,929	13,000	99.45%	13,000	13,000	100.00%	13,000	0.00%	13,000	0.00%
<i>Total Salaries</i>	342,479	383,560	89.29%	339,070	373,367	90.81%	376,015	0.71%	388,455	3.31%
Payroll Taxes	26,130	29,340	89.06%	25,940	28,500	91.02%	28,850	1.23%	30,080	4.26%
Employee Benefits:										
Workers Compensation	6,242	11,875	52.56%	10,750	11,875	90.53%	11,525	-2.95%	11,870	2.99%
Retirement Plan - CalPERS	54,870	54,870	100.00%	49,380	52,430	94.18%	52,475	0.09%	55,625	6.00%
Pension Contribution - SAM	54,800	63,595	86.17%	59,760	59,160	101.01%	59,160	0.00%	59,160	0.00%
Medical Insurance - Premium	36,618	43,205	84.75%	50,710	50,125	101.17%	72,585	44.81%	83,475	15.00%
Other Medical (i.e. FSA, HSA, flu,	12,589	37,515	33.56%	5,107	0	n/a	5,000	n/a	5,000	0.00%
Medical Acct Fees	0	450	0.00%	0	900	0.00%	420	-53.33%	420	0.00%
Life Insurance	1,272	1,290	98.60%	1,378	1,400	98.44%	1,530	9.29%	1,530	0.00%
Dental Insurance/Claims	6,766	10,000	67.66%	6,085	12,000	50.71%	11,500	-4.17%	11,500	0.00%
Vision Insurance	1,342	1,570	85.48%	1,455	1,510	96.36%	1,590	5.30%	1,725	8.49%
Unemployment Insurance	0	0	n/a	0	0	n/a	0	n/a	0	n/a
Long Term Disability Ins.	2,484	3,345	74.26%	2,990	3,260	91.72%	3,220	-1.23%	3,360	4.35%
Employee Assistance Program	873	925	94.38%	875	900	97.22%	875	-2.78%	900	2.86%
PEHP	3,455	3,735	92.50%	3,250	3,600	90.27%	3,670	1.94%	3,835	4.50%
<i>Total Employee Benefits</i>	181,311	232,375	78.03%	191,739	197,160	97.25%	223,550	13.39%	238,399	6.64%
Property/Liability Insurance										
Property Insurance	5,000	5,261	95.04%	5,300	6,250	84.80%	5,830	-6.72%	6,415	10.03%
General Liability	8,602	15,125	56.87%	12,375	12,375	100.00%	13,615	10.02%	14,980	10.03%
<i>Total Insurance</i>	13,602	20,386	66.72%	17,675	18,625	94.90%	19,445	4.40%	21,395	10.03%
Trucks & Autos										
Gasoline	7,537	6,500	115.95%	6,800	6,800	100.00%	9,450	38.97%	10,159	7.50%
Diesel	18,962	8,000	237.03%	11,000	10,000	110.00%	22,400	124.00%	24,080	7.50%
Oil & Grease	0	220	0.00%	0	220	0.00%	220	0.00%	225	2.27%
Tires, Batteries, Service	0	2,200	0.00%	3,350	2,000	167.50%	9,700	385.00%	5,000	-48.45%
Repair Parts	9,739	3,250	299.66%	3,850	3,500	110.00%	14,250	307.14%	4,500	-68.42%
Paint, Coolant, Cleaner	0	350	0.00%	0	350	0.00%	350	0.00%	250	-28.57%
Tools	0	220	0.00%	0	200	0.00%	200	0.00%	200	0.00%
Medical Exams/First Aid	539	500	107.80%	0	400	0.00%	550	37.50%	550	0.00%
Waste Oil Disposal	0	100	0.00%	0	100	0.00%	100	0.00%	100	0.00%
Smog Check - Vehicles	70	300	23.33%	350	450	77.78%	350	-22.22%	350	0.00%
DATCO Drug Testing	499	650	76.77%	600	650	92.31%	650	0.00%	650	0.00%

**Carmel Area Wastewater District
Collections Department: 2013 - 2014 Operating Expense Budget**

Description	2011-12			Est 2012-13			Proposed 2013-14 Budget	% Chg. Prior Yr. Budget	Projected 2014-15 Budget	% Chg. Prior Yr. Budget
	Actual	Budget	% of Budget	Actual	Budget	% of Budget				
<i>Total Trucks & Autos</i>	37,346	22,290	167.55%	25,950	24,670	105.19%	58,220	136.00%	46,064	-20.88%
Office Supplies & Service										
Postage	0	75	0.00%	50	100	50.00%	100	0.00%	100	0.00%
Stationery & Printing	160	220	72.73%	100	300	33.33%	325	8.33%	375	15.38%
Data Processing Supplies	297	1,800	16.50%	1,050	2,000	52.50%	7,400	270.00%	6,000	-18.92%
General Office Supplies	363	550	66.00%	730	600	121.67%	700	16.67%	750	7.14%
Data Processing Repairs	0	0	n/a	9,700	0	n/a	300	n/a	300	0.00%
<i>Total Office Supplies & Svc.</i>	820	2,645	31.00%	11,630	3,000	387.67%	8,825	194.17%	7,525	-14.73%
Operating Supplies										
Chemicals	0	0	n/a	0	0	n/a	12,500	n/a	12,500	0.00%
Lubricants & Packing	0	105	0.00%	0	75	0.00%	75	0.00%	75	0.00%
Electrical Supplies	56	105	53.33%	0	100	0.00%	100	0.00%	100	0.00%
Paint	0	265	0.00%	250	250	100.00%	275	10.00%	275	0.00%
First Aid Supplies	0	205	0.00%	250	200	125.00%	250	25.00%	250	0.00%
Janitorial Supplies	115	400	28.75%	0	300	0.00%	300	0.00%	300	0.00%
Personnel Supplies	1,866	1,840	101.41%	2,390	2,100	113.83%	2,500	19.05%	2,750	10.00%
Hand Tools	0	525	0.00%	570	500	114.00%	500	0.00%	500	0.00%
Welding Supplies	0	40	0.00%	0	40	0.00%	40	0.00%	40	0.00%
General Operating Supplies	8,799	26,250	33.52%	18,700	15,000	124.67%	22,000	46.67%	18,250	-17.05%
Safety & Training	847	1,575	53.78%	875	1,500	58.33%	1,000	-33.33%	1,100	10.00%
<i>Total Operating Supplies</i>	11,683	31,310	37.31%	23,036	20,065	114.80%	39,540	97.06%	36,140	-8.60%
Contractual Services										
Power Signal-CSD Standby	939	1,165	80.60%	1,165	1,165	100.00%	1,300	11.59%	1,350	3.85%
Contractual Services	0	0	n/a	3,262	5,000	n/a	105,000	2000.00%	5,000	-95.24%
Instrumentation/Calibration	0	105	0.00%	0	100	0.00%	100	0.00%	100	0.00%
Grit & Screening Disposal	0	250	0.00%	0	200	0.00%	200	0.00%	200	0.00%
Calibration	0	0	n/a	0	0	n/a	0	n/a	0	n/a
Fire Extinguisher Service	477	500	95.40%	400	500	80.00%	500	0.00%	500	0.00%
Pager Service	143	180	79.44%	180	190	94.74%	190	0.00%	190	0.00%
First Aid/Medical Services	0	700	n/a	0	700	n/a	700	0.00%	700	0.00%
Network Administration	8,243	5,000	164.86%	6,000	10,000	60.00%	7,000	-30.00%	7,000	0.00%
Hazardous Waste Disposal	0	550	0.00%	0	500	0.00%	400	-20.00%	400	0.00%
Underground Service Alert	268	300	89.33%	275	300	91.67%	325	8.33%	350	7.69%
Pump Station Monitoring	3,282	2,950	111.25%	2,100	2,100	100.00%	2,435	15.95%	2,510	3.08%
Fleet Management	813	21,100	3.85%	2,703	8,000	33.79%	8,000	0.00%	8,000	0.00%
<i>Total Contractual Services</i>	14,165	32,800	43.19%	16,085	28,755	55.94%	126,150	338.71%	26,300	-79.15%
Engineering Fees										

Carmel Area Wastewater District
Collections Department: 2013 - 2014 Operating Expense Budget

Description	2011-12			Est 2012-13			Proposed 2013-14 Budget	% Chg. Prior Yr. Budget	Projected 2014-15 Budget	% Chg. Prior Yr. Budget
	Actual	Budget	% of Budget	Actual	Budget	% of Budget				
Consulting Fees	0	25,000	n/a	0	25,000	n/a	35,000	40.00%	35,000	0.00%
<i>Total Engineering Fees</i>	0	25,000	n/a	0	25,000	n/a	35,000	40.00%	35,000	0.00%
<i>Attorney Fees</i>										
Legal Fees	0	0	n/a	0	0	n/a	0	n/a	0	n/a
<i>Total Attorney Fees</i>	0	0	n/a	0	0	n/a	0	n/a	0	n/a
<i>Repairs & Maintenance</i>										
Pump Station Equipment	0	2,100	0.00%	0	2,100	0.00%	2,000	-4.76%	2,000	0.00%
Collection Line Repairs	14,816	7,350	201.58%	750	7,500	10.00%	57,500	666.67%	7,500	-86.96%
Manhole Repairs	2,785	2,625	106.10%	0	3,000	0.00%	3,000	0.00%	3,000	0.00%
Other Repairs	1,109	0	n/a	1,600	750	n/a	1,500	100.00%	1,500	0.00%
Pump Station Repairs:										
Monte Verde & 16th	0	210	0.00%	0	200	0.00%	200	0.00%	200	0.00%
Scenic & 8th	0	290	0.00%	440	300	146.67%	400	33.33%	400	0.00%
Bay & Scenic	0	210	0.00%	0	200	0.00%	200	0.00%	200	0.00%
Hacienda Carmel	111	260	42.69%	900	2,300	39.13%	1,000	-56.52%	1,000	0.00%
Calle La Cruz	0	290	0.00%	750	300	250.00%	400	33.33%	400	0.00%
Highlands	7,900	3,150	250.79%	450	8,000	5.63%	8,000	0.00%	8,000	0.00%
<i>Total Maint & Repairs</i>	26,721	16,485	162.09%	4,890	24,650	19.84%	74,200	201.01%	24,200	-67.39%
<i>Utilities</i>										
Electricity:										
8th Ave	770	1,515	50.83%	1,110	1,600	69.40%	1,200	-25.00%	1,250	4.17%
Bay & Scenic	1,342	1,375	97.60%	1,920	1,425	134.76%	1,900	33.33%	2,000	5.26%
Monte Verde & 16th	1,159	1,050	110.38%	1,520	1,100	138.18%	1,500	36.36%	1,560	4.00%
Calle La Cruz	4,051	3,300	122.76%	3,700	3,480	106.33%	3,800	9.20%	3,950	3.95%
Hacienda	1,011	880	114.89%	1,230	980	125.54%	1,500	53.06%	1,560	4.00%
Highlands	6,313	6,260	100.85%	9,130	6,480	140.89%	9,000	38.89%	9,360	4.00%
<i>Total Electricity</i>	14,646	14,380	101.85%	18,611	15,065	123.54%	18,900	25.46%	19,680	4.13%
Gas	399	630	63.33%	420	520	80.77%	570	9.62%	600	5.26%
Propane	726	775	93.68%	0	650	0.00%	675	3.85%	700	3.70%
Water:										
8th Ave	161	600	26.83%	160	175	91.43%	200	14.29%	260	30.00%
Bay & Scenic	158	365	43.29%	160	175	91.43%	200	14.29%	260	30.00%
Monte Verde & 16th	154	365	42.19%	160	175	91.43%	200	14.29%	260	30.00%
Calle La Cruz	159	380	41.84%	160	175	91.43%	200	14.29%	260	30.00%
Highlands	207	475	43.58%	210	255	82.35%	275	7.84%	360	30.91%
<i>Total Water</i>	839	2,185	38.40%	850	955	89.01%	1,075	12.57%	1,400	30.23%

Carmel Area Wastewater District
Collections Department: 2013 - 2014 Operating Expense Budget

Description	2011-12			Est 2012-13			Proposed 2013-14 Budget	% Chg. Prior Yr. Budget	Projected 2014-15 Budget	% Chg. Prior Yr. Budget
	Actual	Budget	% of Budget	Actual	Budget	% of Budget				
Garbage	0	500	0.00%	0	500	0.00%	500	0.00%	500	0.00%
Telephone										
Fixed Costs	784	735	106.67%	800	600	133.33%	800	33.33%	825	3.13%
Long Distance	20	105	19.05%	20	100	20.00%	100	0.00%	100	0.00%
Signal Equipment	3,197	5,250	60.90%	3,125	4,000	78.13%	3,300	-17.50%	3,500	6.06%
Cellular Phones	1,719	1,575	109.14%	1,575	1,600	98.44%	1,600	0.00%	1,750	9.38%
Total Telephone	5,720	7,665	74.62%	5,520	6,300	87.62%	5,800	-7.94%	6,175	6.47%
Total Utilities	22,330	26,135	85.44%	25,401	23,990	105.88%	27,520	14.71%	29,055	5.58%
Laundry	3,477	4,000	86.93%	4,045	4,200	96.31%	4,400	4.76%	4,622	5.05%
Travel & Meetings										
Employee Training	2,109	3,780	55.79%	5,475	3,780	144.84%	10,000	164.55%	5,500	-45.00%
Conferences	1,530	3,780	40.48%	2,010	3,780	53.17%	3,600	-4.76%	4,000	11.11%
Total Travel & Meetings	3,639	7,560	48.13%	7,485	7,560	99.01%	13,600	79.89%	9,500	-30.15%
Membership/Subscriptions										
Memberships - CWEA	399	760	52.50%	450	750	60.00%	520	-30.67%	560	7.69%
Employee Certification	753	420	179.29%	600	400	150.00%	600	50.00%	600	0.00%
Maint. Superintendent Assoc.	60	60	100.00%	60	60	100.00%	60	0.00%	60	0.00%
C.W.E.A. Membership	276	0	n/a	160	160	n/a	160	n/a	160	0.00%
Total Membership/Subscrip.	1,488	1,240	120.00%	1,270	1,370	92.70%	1,340	-2.19%	1,380	2.99%
Other Expenses										
SWRCB Permits	1,941	1,475	131.59%	2,435	2,435	100.00%	1,550	-36.34%	1,570	1.29%
MUAPCD Permits	1,900	1,900	100.00%	2,100	2,495	84.17%	2,450	-1.80%	2,475	1.02%
Recruitment/HR Consulting	1,917	5,000	n/a	5,652	3,000	188.40%	5,000	66.67%	5,250	5.00%
Total Other Expense	5,758	8,375	68.75%	10,187	7,930	128.46%	9,000	13.49%	9,295	3.28%
Subtotal Operating Expense	\$690,949	843,501	81.91%	\$704,402	788,843	89.30%	1,045,654	32.56%	907,410	-13.22%
Depreciation Expense	316,743	325,000	97.46%	325,000	325,000	100.00%	325,000	0.00%	325,000	0.00%
Total Operating Expense	1,007,692	1,168,501	86.24%	1,029,402	1,113,843	92.42%	1,370,654	23.06%	1,232,410	-10.09%

**Carmel Area Wastewater District
Treatment and Disposal: 2013-14
Operating Expense Budget**

Description	2011-12			Est 2012-13			Proposed 2013-14 Budget	% Chg. Prior Yr. Budget	Projected 2014-15 Budget	% Chg. Prior Yr Budget
	Actual	Budget	% of Budget	Actual	Budget	% of Budget				
Salaries	1,008,436	1,195,420	84.36%	1,001,305	1,225,997	81.67%	1,268,045	3.43%	1,322,860	4.32%
Salaries - Overtime	23,459	80,000	29.32%	24,495	70,000	34.99%	70,000	0.00%	70,000	0.00%
Salaries - Standby	27,179	26,000	104.53%	26,725	26,000	102.79%	26,000	0.00%	26,000	0.00%
Allocation to MF\RO Operations		(265,000)			(281,750)	0.00%	(285,000)	1.15%	(290,000)	1.75%
<i>Total Salaries</i>	1,059,073	1,036,420	102.19%	1,052,524	1,040,247	101.18%	1,079,045	3.73%	1,128,860	4.62%
Payroll Taxes	99,556	98,580	100.99%	99,895	100,540	99.36%	103,210	2.66%	108,545	5.17%
Allocation to Reclamation		(21,150)	0.00%		(21,553)	0.00%	(21,805)	1.17%	(22,185)	1.74%
<i>Total Payroll Taxes</i>	99,556	77,430	128.58%	99,895	78,987	126.47%	81,405	3.06%	86,360	6.09%
Employee Benefits:										
Workers Compensation	21,183	33,400	63.42%	31,750	33,400	95.06%	46,030	37.81%	47,410	3.00%
Retirement Plan - CalPERS	180,515	180,515	100.00%	178,105	180,525	98.66%	186,060	3.07%	197,225	6.00%
Pension Contribution - SAM	187,424	208,720	89.80%	194,160	194,160	100.00%	194,160	0.00%	194,160	0.00%
Medical Insurance - Premium	103,470	125,905	82.18%	143,700	145,536	98.74%	156,600	7.60%	180,090	15.00%
Other Medical (i.e. FSA, HSA, flu,	42,043	115,425	36.42%	27,430	0	n/a	26,000	n/a	26,000	0.00%
Medical Acct Fees	260	1,350	19.26%	845	2,700	31.30%	1,175	-56.48%	1,175	0.00%
Life Insurance	3,828	4,120	92.91%	5,240	4,150	126.25%	4,580	10.36%	4,580	0.00%
Dental Insurance/Claims	20,976	22,000	95.34%	32,690	23,000	142.13%	23,000	0.00%	23,000	0.00%
Vision Insurance	4,385	4,410	99.43%	4,410	4,525	97.46%	4,560	0.77%	4,965	8.88%
Unemployment Insurance	0	0	n/a	0	0	n/a	0	n/a	0	n/a
Long Term Disability	10,184	11,000	92.58%	12,080	11,380	106.15%	11,450	0.62%	11,950	4.37%
Employee Assistance Program	2,079	2,250	92.40%	2,080	2,100	99.05%	2,435	15.95%	2,435	0.00%
PEHP	39,733	12,405	320.30%	34,015	12,580	270.39%	12,840	2.07%	13,385	4.24%
Allocate to Reclamation	(142,630)	(111,350)	128.09%	(51,169)	(119,322)	42.88%	(120,695)	1.15%	(122,815)	1.76%
<i>Total Employee Benefits</i>	473,450	610,151	77.60%	615,336	494,734	124.38%	548,195	10.81%	583,560	6.45%
Property/Liability Insurance										
Property Insurance	18,757	11,980	156.57%	12,400	12,400	100.00%	13,640	10.00%	15,005	10.01%
General Liability	30,360	30,360	100.00%	28,425	39,950	71.15%	35,535	-11.05%	39,090	10.01%
<i>Total Insurance</i>	49,117	42,340	116.01%	40,825	52,350	77.98%	49,175	-6.07%	54,095	10.01%
Trucks & Autos										
Gasoline	1,722	2,520	68.32%	2,620	2,620	100.00%	2,725	4.00%	2,835	4.04%
Diesel	3,194	910	351.03%	1,200	1,200	100.00%	1,250	4.17%	1,300	4.00%

**Carmel Area Wastewater District
Treatment and Disposal: 2013-14
Operating Expense Budget**

Description	2011-12			Est 2012-13			Proposed 2013-14 Budget	% Chg. Prior Yr. Budget	Projected 2014-15 Budget	% Chg. Prior Yr Budget
	Actual	Budget	% of Budget	Actual	Budget	% of Budget				
Oil & Grease	0	200	0.00%	135	200	67.50%	200	0.00%	200	0.00%
Tires, Batteries, Service	530	300	176.74%	615	300	205.00%	600	100.00%	600	0.00%
Repair Parts	1,587	2,000	79.36%	5,545	2,500	221.80%	4,000	60.00%	4,000	0.00%
Paint, Coolant, Cleaner	25	0	n/a	0	0	n/a	0	n/a	0	n/a
Tools	629	250	251.62%	205	250	82.00%	250	0.00%	250	0.00%
Smog Check - Vehicles	365	200	182.50%	150	200	75.00%	200	0.00%	200	0.00%
<i>Total Trucks & Autos</i>	8,053	6,380	126.22%	10,470	7,270	144.02%	9,225	26.89%	9,385	1.73%
<i>Office Supplies & Service</i>										
Postage	929	200	464.64%	250	500	50.00%	250	-50.00%	250	0.00%
Stationery & Printing	249	200	124.27%	125	200	62.50%	200	0.00%	200	0.00%
Data Processing Supplies	5,251	4,800	109.39%	13,925	4,800	290.10%	15,000	212.50%	15,000	0.00%
Other Office Supplies	1,422	2,700	52.66%	7,285	2,700	269.81%	6,000	122.22%	6,000	0.00%
Data Processing Repairs	753	2,500	30.13%	9,835	2,500	393.41%	7,500	200.00%	7,500	0.00%
<i>Total Office Supplies & Svc.</i>	8,604	10,400	82.73%	31,420	10,700	293.65%	28,950	170.56%	28,950	0.00%
<i>Operating Supplies</i>										
Chemicals	126,262	145,500	86.78%	126,370	145,500	86.85%	139,000	-4.47%	141,085	1.50%
Lubricants & Packing	1,017	1,200	84.76%	5,000	1,500	333.33%	1,500	0.00%	1,500	0.00%
Micrturbine supplies	0	6,800	0.00%	0	3,400	0.00%	3,400	0.00%	3,400	0.00%
Electrical Supplies	0	800	0.00%	4,300	10,000	43.00%	10,000	0.00%	10,000	0.00%
Laboratory Supplies	16,113	23,600	68.27%	13,425	23,600	56.89%	23,600	0.00%	23,600	0.00%
Paint	0	12,000	0.00%	0	12,000	0.00%	12,000	0.00%	12,000	0.00%
First Aid Supplies	556	600	92.64%	95	600	15.83%	600	0.00%	600	0.00%
Janitorial Supplies	0	500	0.00%	220	500	44.07%	500	0.00%	500	0.00%
Standby Generator Fuel	0	1,000	0.00%	0	1,000	0.00%	1,000	0.00%	1,000	0.00%
Personnel Supplies	6,199	7,750	79.99%	11,010	7,750	142.06%	10,000	29.03%	10,000	0.00%
Hand Tools	99	1,500	6.57%	12,290	10,500	117.04%	12,300	17.14%	12,300	0.00%
Welding Supplies	0	350	0.00%	405	350	115.81%	400	14.29%	400	0.00%
General Operating Supplies	13,244	4,000	331.10%	22,245	10,250	217.03%	22,000	114.63%	22,000	0.00%
Safety Supplies	4,934	5,300	93.09%	5,605	5,000	112.10%	8,040	60.80%	5,600	-30.35%
Source Control	38	200	19.06%	0	200	0.00%	200	0.00%	200	0.00%
<i>Total Operating Supplies</i>	168,461	211,100	79.80%	200,965	232,150	86.57%	244,540	5.34%	244,185	-0.15%
<i>Contractual Services</i>										
Sludge Haul/Disposal	77,295	87,230	88.61%	91,000	91,000	100.00%	102,670	12.82%	105,000	2.27%

**Carmel Area Wastewater District
Treatment and Disposal: 2013-14
Operating Expense Budget**

Description	2011-12			Est 2012-13			Proposed 2013-14 Budget	% Chg. Prior Yr. Budget	Projected 2014-15 Budget	% Chg. Prior Yr Budget
	Actual	Budget	% of Budget	Actual	Budget	% of Budget				
Alarm System	121	1,450	8.37%	1,450	1,450	100.00%	1,500	3.45%	1,500	0.00%
Instrumentation Services	3,258	6,000	54.30%	0	6,250	0.00%	6,250	0.00%	6,250	0.00%
Grit & Screening Disposal	12,405	7,040	176.21%	6,865	7,500	91.53%	7,500	0.00%	7,500	0.00%
Laboratory Analysis	22,298	24,000	92.91%	24,885	24,000	103.69%	30,000	25.00%	30,000	0.00%
Calibration	400	1,800	22.22%	0	1,000	0.00%	1,000	0.00%	1,000	0.00%
Fire Extinguisher Service	937	1,000	93.72%	1,135	1,000	113.50%	1,000	0.00%	1,000	0.00%
Pager Service	328	350	93.67%	350	350	100.00%	350	0.00%	350	0.00%
First Aid/Medical Services	0	500	0.00%	0	500	0.00%	500	0.00%	500	0.00%
Network Administration	25,917	30,000	86.39%	25,000	26,000	96.15%	26,000	0.00%	26,000	0.00%
Janitorial Service	5,040	5,400	93.33%	4,900	5,400	90.74%	5,400	0.00%	5,400	0.00%
Copier Service	636	1,550	41.06%	850	1,600	53.13%	1,600	0.00%	1,600	0.00%
Plant Rehabilitation	46,563	80,000	58.20%	2,185	100,000	2.19%	100,000	0.00%	100,000	0.00%
Ocean Monitoring Program	12,027	23,000	52.29%	23,000	23,000	100.00%	23,000	0.00%	23,000	0.00%
Landscape Maintenance	34,985	6,250	559.76%	10,655	10,000	106.55%	20,000	100.00%	20,000	0.00%
Hazard/Green Waste Disposal	158	2,000	7.88%	0	2,000	0.00%	2,000	0.00%	2,000	0.00%
Boiler Servicing	0	100	0.00%	0	1,000	0.00%	1,000	0.00%	1,000	0.00%
Hoist Certification	960	1,000	96.00%	1,000	1,000	100.00%	1,000	0.00%	1,000	0.00%
Fleet Maintenance	0	1,600	0.00%	500	1,000	50.00%	1,000	0.00%	1,000	0.00%
Microturbine Service	13,231	13,810	95.81%	13,810	13,810	100.00%	13,810	0.00%	13,810	0.00%
<i>Total Contractual Services</i>	256,559	294,080	87.24%	207,585	317,860	65.31%	345,580	8.72%	347,910	0.67%
<i>Engineering Fees</i>										
Consulting Fees	51,556	35,000	147.30%	169,956	135,000	125.89%	150,000	11.11%	135,000	-10.00%
<i>Total Engineering Fees</i>	51,556	35,000	147.30%	169,956	135,000	125.89%	150,000	11.11%	135,000	-10.00%
<i>Attorney Fees</i>										
Legal Fees	7,511	4,500	166.92%	4,100	4,000	102.50%	4,500	12.50%	4,500	0.00%
<i>Total Attorney Fees</i>	7,511	4,500	166.92%	4,100	4,000	102.50%	4,500	12.50%	4,500	0.00%
<i>Repairs & Maintenance</i>										
General Repairs	125,463	130,000	96.51%	154,830	285,000	54.33%	250,000	-12.28%	250,000	0.00%
Electric Motors	119	3,000	3.95%	8,455	3,000	281.82%	3,000	0.00%	3,000	0.00%
Microturbine R & M	0	2,000	0.00%	2,855	2,000	142.75%	2,500	25.00%	2,500	0.00%
Centrifugal Pumps	23	500	4.67%	250	500	50.00%	500	0.00%	500	0.00%
Prog. Cav. Pumps	0	1,000	0.00%	0	1,000	0.00%	1,000	0.00%	1,000	0.00%
Standby Generator	3,160	2,000	158.00%	150	2,000	7.50%	2,000	0.00%	2,000	0.00%

**Carmel Area Wastewater District
Treatment and Disposal: 2013-14
Operating Expense Budget**

Description	2011-12			Est 2012-13			Proposed 2013-14 Budget	% Chg. Prior Yr. Budget	Projected 2014-15 Budget	% Chg. Prior Yr Budget
	Actual	Budget	% of Budget	Actual	Budget	% of Budget				
Control Panels	0	3,000	0.00%	1,760	3,000	58.67%	3,000	0.00%	3,000	0.00%
Instruments	0	3,000	0.00%	0	3,000	0.00%	3,000	0.00%	3,000	0.00%
Boiler Repairs	0	1,000	0.00%	5,283	1,000	528.33%	1,000	0.00%	1,000	0.00%
Lab Equipment	398	1,500	26.53%	663	1,500	44.22%	1,500	0.00%	1,500	0.00%
Headworks - Primary	1,006	3,500	28.75%	0	3,500	0.00%	3,500	0.00%	3,500	0.00%
IPS/EPS/DAF	577	3,250	17.76%	2,105	3,250	64.76%	3,250	0.00%	3,250	0.00%
Chlorine/Dechlorinator	5,421	9,000	60.24%	5,715	9,000	63.50%	9,000	0.00%	9,000	0.00%
Dewatering/DIG	26,616	7,500	354.88%	5,003	1,000	500.33%	1,000	0.00%	1,000	0.00%
Plant Pumps	0	2,000	0.00%	2,568	4,000	64.21%	4,000	0.00%	4,000	0.00%
Aeration - Secondary	1,977	4,500	43.92%	4,953	4,500	110.07%	4,500	0.00%	4,500	0.00%
<i>Total Maint & Repairs</i>	164,761	176,750	93.22%	194,591	327,250	59.46%	292,750	-10.54%	292,750	0.00%
<i>Utilities</i>										
Electricity	125,747	233,000	53.97%	176,585	233,000	75.79%	187,180	-19.67%	196,540	5.00%
less Secondary Costs attributable to Recl								n/a		n/a
Gas	16,919	21,500	78.69%	16,915	23,220	72.84%	17,590	-24.25%	18,295	4.01%
Co-Gen	7,082	1,500	472.12%	4,975	1,500	331.67%	5,000	233.33%	5,000	0.00%
Water	2,103	2,850	73.80%	1,730	3,145	55.01%	3,145	0.00%	3,145	0.00%
<i>Total Utilities</i>	151,851	258,850	58.66%	200,205	260,865	76.75%	212,915	-18.38%	222,980	4.73%
<i>Telephone</i>										
Fixed Costs	3,098	3,800	81.53%	3,386	4,885	69.31%	5,000	2.35%	5,000	0.00%
Long Distance	285	950	29.96%	628	750	83.73%	950	26.67%	950	0.00%
Direct Line to Plant	1,491	400	372.82%	1,914	400	478.50%	400	0.00%	400	0.00%
Repair to Lines	144	1,000	14.40%	0	1,000	0.00%	1,000	0.00%	1,000	0.00%
Computer Emergency Lines	321	200	160.26%	224	200	112.00%	200	0.00%	200	0.00%
Cellular Phones	7,279	4,750	153.23%	5,996	5,430	110.42%	6,000	10.50%	6,000	0.00%
Online Services	0	1,200	0.00%	0	0	n/a	0	n/a	0	n/a
<i>Total Telephone</i>	12,617	12,300	102.58%	12,148	12,665	95.92%	13,550	6.99%	13,550	0.00%
<i>Laundry</i>	7,683	6,240	123.13%	9,725	7,675	126.71%	10,215	33.09%	10,725	5.00%
<i>Travel & Meetings</i>										
Employee Training	12,550	22,000	57.04%	23,995	26,000	92.29%	26,000	0.00%	26,000	0.00%
Conferences	4,093	3,000	136.43%	5,615	3,500	160.43%	3,500	0.00%	3,500	0.00%
<i>Total Travel & Meetings</i>	16,643	25,000	66.57%	29,610	29,500	100.37%	29,500	0.00%	29,500	0.00%

**Carmel Area Wastewater District
Treatment and Disposal: 2013-14
Operating Expense Budget**

Description	2011-12			Est 2012-13			Proposed 2013-14 Budget	% Chg. Prior Yr. Budget	Projected 2014-15 Budget	% Chg. Prior Yr Budget
	Actual	Budget	% of Budget	Actual	Budget	% of Budget				
<i>Membership/Subscriptions</i>										
Memberships	660	600	110.00%	660	1,775	37.18%	1,000	-43.66%	1,000	0.00%
Employee Certification	2,460	2,000	122.98%	2,600	2,000	130.00%	2,600	30.00%	2,675	2.88%
Subscriptions/Publications	0	980	0.00%	0	700	0.00%	700	0.00%	700	0.00%
<i>Total Membership/Subscrip.</i>	3,120	3,580	87.14%	3,260	4,475	72.85%	4,300	-3.91%	4,375	1.74%
<i>Other Expenses</i>										
Environmental Health Permit	2,186	1,910	114.45%	2,065	2,065	100.00%	2,200	6.54%	2,200	0.00%
Air Pollution Control Permit	2,002	2,990	66.96%	2,105	15,465	13.61%	2,100	-86.42%	2,100	0.00%
Treatment Plant Permits	13,611	32,340	42.09%	26,445	32,340	81.77%	26,500	-18.06%	26,500	0.00%
Lab Registration Fees	2,510	2,900	86.56%	2,360	2,900	81.38%	2,400	-17.24%	2,400	0.00%
Other Regulatory Fees	5,064	0	n/a	0	0	n/a	0	n/a	0	n/a
Recruitment	4,793	2,000	239.64%	0	2,000	0.00%	5,000	150.00%	5,000	0.00%
<i>Total Other Expense</i>	30,166	42,140	71.59%	32,975	54,770	60.21%	38,200	-30.25%	38,200	0.00%
Subtotal Operating Expense	2,568,781	2,852,661	90.05%	2,915,591	3,070,498	94.95%	3,142,045	2.33%	3,234,885	2.95%
Depreciation Expense	2,126,233	1,125,000	189.00%	2,116,500	2,116,500	100.00%	2,200,000	3.95%	2,400,000	9.09%
Total Operating Expense	4,695,014	3,977,661	118.03%	5,032,091	5,186,998	97.01%	5,342,045	2.99%	5,634,885	5.48%

Carmel Area Wastewater District
Administration: 2013-2014 Operating Expense Budget

Description	2011-12			Est 2012-13			Proposed 2013-14 Budget	% Chg. Prior Yr. Budget	Projected 2014-15 Budget	% Chg. Prior Yr Budget
	Actual	Budget	% of Budget	Actual	Budget	% of Budget				
Salaries	422,526	422,945	99.90%	496,420	446,134	111.27%	426,595	-4.38%	448,320	5.09%
Temp Employee		14,400	0.00%		24,840	0.00%	25,760	3.70%	25,760	0.00%
Allocate to Reclamation O&M		(7,000)	0.00%		(7,750)	0.00%	(8,000)	3.23%	(8,200)	2.50%
Allocate to Reclamation Phase II										
<i>Total Salaries</i>	422,526	430,345	98.18%	496,420	463,224	107.17%	444,355	-4.07%	465,880	4.84%
Payroll Taxes	32,159	31,370	102.51%	34,313	34,070	100.71%	34,605	1.57%	36,267	4.80%
Allocate to Reclamation		(535)	0.00%		(592)	0.00%	(615)	3.89%	(630)	2.44%
<i>Total Payroll Taxes</i>	32,159	30,835	104.29%	34,310	33,477	102.49%	33,990	1.53%	35,637	4.85%
Employee Benefits:										
Workers Compensation	7,120	4,650	153.11%	8,500	9,000	94.44%	12,925	43.61%	13,315	3.02%
Retirement Plan - CalPERS	63,863	63,863	100.00%	66,235	66,235	100.00%	67,932	2.56%	72,010	6.00%
Pension Contribution - SAM	78,893	85,270	92.52%	79,320	79,320	100.00%	79,320	0.00%	79,320	0.00%
Medical Insurance - Premium	37,360	43,165	86.55%	54,165	48,492	111.70%	51,150	5.48%	58,825	15.00%
Other Medical (i.e. FSA, HSA, flu, etc)	14,472	32,299	44.81%	5,500	0	n/a	5,000	n/a	5,000	0.00%
Medical Act Fees	0	360	n/a	4,500	5,720	n/a	4,500	-21.33%	450	-90.00%
Life Insurance	994	1,030	96.52%	1,100	1,100	100.00%	1,220	10.91%	1,220	0.00%
Dental Insurance/Claims	8,824	5,500	160.44%	8,500	8,500	100.00%	9,500	11.76%	9,500	0.00%
Vision Insurance	1,134	1,255	90.35%	1,210	1,210	100.00%	1,215	0.41%	1,315	8.25%
Long Term Disability Insurance	3,421	3,892	87.89%	3,420	3,400	100.59%	3,980	17.06%	4,140	4.03%
Employee Assistance Program	873	925	94.38%	875	900	97.22%	875	-2.78%	900	2.86%
PEHP	4,461	4,330	103.03%	47,715	4,580	1041.81%	4,385	-4.26%	4,483	2.24%
Allocate to Reclamation	(6,824)	(2,965)	230.14%	(6,405)	(3,280)	195.27%	(3,385)	3.20%	(3,470)	2.51%
<i>Total Employee Benefits</i>	214,591	243,575	88.10%	274,635	225,177	121.96%	238,617	5.97%	247,008	3.52%
Directors Fees										
Regular Board Meetings	10,100	8,800	114.77%	7,333	8,800	83.33%	8,800	0.00%	8,800	0.00%
Special Board Meetings	4,750	800	593.75%	2,417	3,200	75.52%	2,600	-18.75%	2,600	0.00%
CASA - Directors fees	500	450	111.11%	500	750	66.67%	1,050	40.00%	450	-57.14%
PBCSD - Directors fees	1,550	1,700	91.18%	1,583	1,750	90.48%	1,750	0.00%	1,750	0.00%
Committee Meetings	750	600	125.00%	800	800	100.00%	800	0.00%	800	0.00%
Water Reuse Mtgs	0	300	0.00%	2,100	300	700.00%	600	100.00%	600	0.00%
Director's Dental Claims	5,648	6,000	94.13%	6,000	6,000	100.00%	6,000	0.00%	6,000	0.00%
<i>Total Directors Fees</i>	23,298	18,650	124.92%	20,733	21,600	95.99%	21,600	0.00%	21,000	-2.78%
Property/Liability Insurance										
Property Insurance	1,075	1,075	100.00%	1,000	1,000	100.00%	1,100	10.00%	1,200	9.09%
General Liability	12,185	1,865	653.37%	7,910	14,400	54.93%	14,000	-2.78%	14,000	0.00%
Errors & Omissions	4,800	7,195	66.71%	4,800	4,800	100.00%	4,800	0.00%	5,000	4.17%
Commerical Crime Policy	1,680	1,680	100.00%	1,750	1,750	100.00%	1,850	5.71%	2,000	8.11%

Carmel Area Wastewater District
Administration: 2013-2014 Operating Expense Budget

Description	2011-12			Est 2012-13			Proposed 2013-14 Budget	% Chg. Prior Yr. Budget	Projected 2014-15 Budget	% Chg. Prior Yr Budget
	Actual	Budget	% of Budget	Actual	Budget	% of Budget				
<i>Total Insurance</i>	19,740	11,815	167.08%	15,460	21,950	70.43%	21,750	-0.91%	22,200	2.07%
<i>Trucks & Autos</i>										
Gasoline	600	250	240.04%	50	200	25.00%	200	0.00%	200	0.00%
Oil & Grease	0	50	0.00%	0	0	n/a	0	n/a	0	n/a
Tires, Batteries, Service	34	100	34.12%	0	100	0.00%	100	0.00%	100	0.00%
Repair Parts	24	150	15.97%	50	0	n/a	50	n/a	50	0.00%
Smog Check - Vehicles	0	0	n/a	40	40	n/a	0	-100.00%	40	n/a
<i>Total Trucks & Autos</i>	658	550	119.67%	140	340	41.18%	350	2.94%	390	11.43%
<i>Office Supplies & Service</i>										
Postage	1,222	1,500	81.48%	2,500	1,500	166.67%	2,500	66.67%	2,500	0.00%
Duplicating Supplies	1,661	200	830.60%	155	0	n/a	150	n/a	150	0.00%
Stationery & Printing	2,358	1,750	134.72%	1,855	3,000	61.84%	3,000	0.00%	3,000	0.00%
Data Processing Supplies	1,266	6,500	19.47%	17,015	6,000	283.58%	6,000	0.00%	6,000	0.00%
Other Office Supplies	2,536	2,500	101.45%	3,210	2,500	128.40%	2,500	0.00%	2,500	0.00%
<i>Total Office Supplies & Svc.</i>	9,043	12,450	72.63%	24,735	13,000	190.27%	14,150	8.85%	14,150	0.00%
<i>Operating Supplies</i>										
Janitorial Supplies	384	300	127.95%	400	400	100.00%	400	0.00%	450	12.50%
Personnel Supplies	694	550	126.11%	700	700	100.00%	700	0.00%	700	0.00%
General Operating Supplies	122	150	81.22%	300	225	133.33%	300	33.33%	350	16.67%
<i>Total Operating Supplies</i>	1,199	1,000	119.93%	1,400	1,325	105.66%	1,400	5.66%	1,500	7.14%
<i>Contractual Services</i>										
Alarm System	785	1,170	67.05%	1,200	1,200	100.00%	1,200	0.00%	1,200	0.00%
Postage Meter Service	176	200	87.95%	115	195	58.97%	195	0.00%	200	2.56%
Fire Extinguisher Service	36	150	24.00%	36	150	24.00%	150	0.00%	150	0.00%
Payroll Processing	5,523	4,925	112.15%	6,353	5,500	115.52%	6,350	15.45%	6,500	2.36%
Network Administration	20,959	28,000	74.85%	25,523	21,320	119.72%	25,500	19.61%	25,500	0.00%
Data processing - County	17,768	15,000	118.45%	17,500	17,500	100.00%	18,000	2.86%	18,500	2.78%
Janitorial Service	2,080	2,200	94.55%	2,300	2,500	92.00%	2,500	0.00%	2,600	4.00%
Copier/Fax Service	1,269	2,500	50.76%	4,337	2,530	171.41%	3,500	38.34%	3,500	0.00%
Actuarial Service	0	10,000	0.00%	14,550	12,500	116.40%	17,000	36.00%	7,000	-58.82%
Landscape Maintenance	1,504	1,500	100.27%	1,500	1,500	100.00%	2,000	33.33%	1,500	-25.00%
Accounting Services	3,300	3,890	84.83%	3,800	3,600	105.56%	3,800	5.56%	3,800	0.00%
Post Office Box Rental	100	115	86.96%	125	125	100.00%	125	0.00%	125	0.00%
Other Special Studies/Services	0	25,000	0.00%	20,000	27,000	74.07%	20,000	-25.93%	20,000	0.00%
Fleet Maintenance	0	250	0.00%	765	250	306.00%	750	200.00%	750	0.00%
<i>Total Contractual Services</i>	53,500	94,900	56.37%	98,104	95,870	102.33%	101,070	5.42%	91,325	-9.64%
<i>Audit/Financial Expense</i>	19,000	20,500	92.68%	21,000	21,000	100.00%	21,500	2.38%	22,000	2.33%

Carmel Area Wastewater District
Administration: 2013-2014 Operating Expense Budget

Description	2011-12			Est 2012-13			Proposed 2013-14 Budget	% Chg. Prior Yr. Budget	Projected 2014-15 Budget	% Chg. Prior Yr Budget
	Actual	Budget	% of Budget	Actual	Budget	% of Budget				
Engineering Fees	0	35,000	0.00%	0	15,000	0.00%	25,000	0.00%	25,000	0.00%
Attorney Fees										
District Counsel	91,802	28,000	327.86%	30,000	30,000	100.00%	30,000	0.00%	30,000	0.00%
CASA Conference Attendance	0	750	0.00%	1,615	1,000	161.53%	1,000	0.00%	1,000	0.00%
<i>Total Attorney Fees</i>	91,802	28,750	319.31%	31,615	31,000	101.98%	31,000	0.00%	31,000	0.00%
Repairs & Maintenance	1,250	300	416.67%	495	300	165.00%	14,950	4883.33%	1,000	-93.31%
Utilities										
Electricity	3,425	3,250	105.40%	3,915	3,250	120.45%	4,070	25.24%	4,235	4.05%
Gas	1,951	1,350	144.52%	1,835	1,850	99.18%	1,910	3.26%	1,985	3.90%
Water	1,060	1,500	70.64%	1,100	1,250	88.00%	1,430	14.40%	1,860	30.07%
Refuse Collection	510	450	113.24%	530	550	96.33%	570	3.64%	595	4.39%
<i>Total Utilities</i>	6,945	6,550	106.04%	7,379	6,900	106.95%	7,980	15.66%	8,675	8.70%
Telephone										
Fixed Costs	3,170	3,300	96.06%	4,585	3,450	132.90%	6,800	97.10%	6,800	0.00%
Long Distance	219	100	218.62%	15	100	15.27%	100	0.00%	100	0.00%
Direct Line to Plant	199	450	44.11%	390	450	86.73%	0	-100.00%	0	n/a
Cellular Phones	1,322	1,000	132.16%	1,385	1,000	138.47%	1,400	40.00%	1,400	0.00%
<i>Total Telephone</i>	4,909	4,850	101.21%	6,375	5,000	127.50%	8,300	66.00%	8,300	0.00%
Laundry	0	220	0.00%	0	0	n/a	0	n/a	0	n/a
Travel & Meetings										
Employee Training	1,997	25,000	7.99%	15,250	25,000	61.00%	12,500	-50.00%	12,500	0.00%
Conferences	8,030	13,800	58.19%	14,455	15,350	94.17%	16,000	4.23%	16,000	0.00%
Business Meetings - Tri Tac	1,505	400	376.28%	1,600	500	320.00%	1,500	200.00%	1,500	0.00%
Auto Mileage	358	200	178.81%	32	200	16.15%	200	0.00%	200	0.00%
<i>Total Travel & Meetings</i>	11,890	39,400	30.18%	31,337	41,050	76.34%	30,200	-26.43%	30,200	0.00%
Membership/Subscriptions										
Memberships										
CASA	8,000	8,750	91.43%	8,000	8,600	93.02%	8,600	0.00%	8,600	0.00%
Water Environ. Federation	270	220	122.73%	440	285	154.39%	285	0.00%	285	0.00%
Govt. Finance Officers Assn.	160	165	96.97%	150	170	88.24%	170	0.00%	170	0.00%
WaterReuse Association	618	600	103.00%	6,300	630	1000.00%	630	0.00%	630	0.00%
National Notary Assn	0	40	0.00%	0	45	0.00%	45	0.00%	45	0.00%
Other - CSDA	2,073	2,650	78.24%	3,012	400	752.99%	5,000	1150.00%	5,000	0.00%
Subscriptions/Publications	815	600	135.83%	494	600	82.33%	600	0.00%	600	0.00%

Carmel Area Wastewater District
Administration: 2013-2014 Operating Expense Budget

Description	2011-12			Est 2012-13			Proposed 2013-14 Budget	% Chg. Prior Yr. Budget	Projected 2014-15 Budget	% Chg. Prior Yr Budget
	Actual	Budget	% of Budget	Actual	Budget	% of Budget				
<i>Total Membership/Subscrip.</i>	11,936	13,025	91.64%	18,396	10,730	171.44%	15,330	42.87%	15,330	0.00%
<i>Other Expenses</i>										
LAFCO Admin Fee	11,252	13,750	81.83%	11,500	11,815	97.33%	11,333	-4.08%	12,000	5.89%
Legal Notices	2,436	3,500	69.59%	0	3,500	0.00%	3,500	0.00%	3,500	0.00%
Rate Payer Claims	968	2,000	48.42%	0	2,000	0.00%	2,000	0.00%	2,000	0.00%
Employee Awards Program	4,594	3,000	153.15%	2,945	3,000	98.17%	3,250	8.33%	3,250	0.00%
Recruitment	7,848	0	n/a	14,632	14,000	n/a	0	-100.00%	0	n/a
CAWD Newsletter	22,872	23,090	99.06%	23,100	23,100	100.00%	24,000	3.90%	25,000	4.17%
Miscellaneous Expense	5,783	40,000	14.46%	4,103	35,000	11.72%	40,000	14.29%	30,000	-25.00%
<i>Total Other Expense</i>	55,753	85,340	65.33%	56,280	92,415	60.90%	84,083	-9.02%	75,750	-9.91%
Subtotal Operating Expense	980,200	1,078,055	90.92%	1,138,816	1,099,358	103.59%	1,115,626	1.48%	1,116,345	0.06%
Depreciation Expense	30,059	45,000	66.80%	30,060	30,000	100.20%	30,100	0.33%	30,100	0.00%
Amortization Expense	4,858	4,860	99.97%	4,860	4,860	100.00%	4,860	0.00%	4,860	0.00%
Total Operating Expense	1,015,117	1,127,915	90.00%	1,173,736	1,134,218	103.48%	1,150,586	1.44%	1,151,305	0.06%

Carmel Area Wastewater District
CAWD/PBCSD Reclamation Project
2013-14 Budget

Description	2011-12			Est 2012-13			Proposed 2013-14 Budget	% Chg. Prior Yr. Budget	Projected 2014-15 Budget	% Chg. Prior Yr Budget
	Actual	Budget	% of Budget	Actual	Budget	% of Budget				
Plant Salaries, Benefits & OH										
Plant Superintendent	7,670	20,000	38.35%	2,500	20,000	12.50%	2,500	-87.50%	2,550	2.00%
Laboratory Supervisor	22,713	20,000	113.56%	21,895	25,600	85.53%	23,500	-8.20%	23,971	2.00%
Laboratory Technician	58,836	36,000	163.43%	62,250	59,800	104.10%	68,200	14.05%	69,564	2.00%
Plant Operators	158,561	164,000	96.68%	157,275	148,250	106.09%	179,800	21.28%	183,397	2.00%
Maintenance Mechanics	12,580	10,500	119.81%	3,475	10,300	33.74%	6,000	-41.75%	6,119	1.98%
Differential	18,107	14,500	124.88%	17,200	17,800	96.63%	18,400	3.37%	18,767	1.99%
Payroll Taxes, Benefits, & OH	138,656	132,500	104.65%	132,300	140,875	93.91%	149,200	5.91%	152,182	2.00%
<i>subtotal</i>	417,123	397,500	104.94%	396,895	422,625	93.91%	447,600	105.91%	456,551	2.00%
Administrative Salaries										
General Manager	1,669	750	222.58%	1,010	750	134.73%	1,030	37.29%	1,030	0.03%
Project Accountant	7,867	5,000	157.35%	10,510	6,000	175.17%	10,720	78.67%	10,720	0.00%
Engineering Assistant	371	500	74.27%	0	500	0.00%	590	18.00%	0	n/a
Admin. Svcs/Scanner	3,601	500	720.16%	0	500	0.00%	2,275	355.00%	0	n/a
Payroll Taxes, Benefits, & OH	6,754	3,500	192.98%	5,760	3,875	148.65%	7,307	88.58%	5,875	-19.60%
<i>subtotal</i>	20,263	10,250	197.69%	17,281	11,625	148.65%	21,922	188.58%	17,625	-19.60%
Directors Fees	900	900	100.00%	900	900	100.00%	900	0.00%	900	0.00%
Operating Supplies/Services	6,314	12,000	52.62%	2,500	12,000	20.83%	10,000	-16.67%	10,000	0.00%
Repairs & Maintenance	10,272	1,000	1027.16%	9,100	1,000	910.00%	1,000	0.00%	1,000	0.00%
Lease of Land	0	0	n/a	0	0	n/a	0	n/a	0	n/a
Total Reimbursable Reclamation	454,872	421,650	107.88%	426,676	448,150	95.21%	481,422	7.42%	486,076	0.97%
Project Expenditures										

**Carmel Area Wastewater District
Capital Budget Summary 2013-14**

ITEM	ALLOCATION					Totals
	Admin	Collection	Treatment	PBCSD	Recla- mation	
1 CIP Projects for Administration	\$0					\$0
2 CIP Projects for Collection System		\$701,979				\$701,979
3 CIP Projects for Treatment & Disposal			\$1,185,183	\$592,591	\$193,685	\$1,971,459
4 CIP Long Term Capital Plan for Treatment & Disposal			\$2,270,667	\$1,135,333	\$534,000	\$3,940,000
Total CIP	\$0	\$701,979	\$3,455,849	\$1,727,925	\$727,685	\$6,613,438
Capital Outlay Items						
1 Admin - Copy machine/fax/scanner/printer	\$15,000					\$15,000
2 Admin - Board room chairs	\$10,000					\$10,000
3 Collect - Replace pump at Highlands Pump Station Model 3171		\$40,000				\$40,000
4 Collect - Control panel for Ribera Pump Station		\$15,000				\$15,000
5 Ops - Primary Sludge Pump (2), controls, valves			\$33,335	\$16,665		\$50,000
6 Ops - Self igniter at flame			\$23,345	\$11,655		\$35,000
7 Ops - Utility cart (2)			\$16,675	\$8,325		\$25,000
8 Lab - Standby Generator			\$8,338	\$4,163	\$12,500	\$25,000
9 Lab - Autoclave			\$6,000	\$3,000	\$9,000	\$18,000
10 Handrail replacement			\$6,670	\$3,330		\$10,000
Total Capital Outlay	\$25,000	\$55,000	\$94,363	\$47,138	\$21,500	\$243,000
Total CIP & Capital Outlay 13-14	\$25,000	\$756,979	\$3,550,212	\$1,775,062	\$749,185	\$6,856,438

**Carmel Area Wastewater District
Capital Budget Projected Summary 2014-15**

ITEM	ALLOCATION					Totals
	Admin	Collection	Treatment	PBCSD	Recla- mation	
1 CIP Projects for Administration						\$0
2 CIP Projects for Collection System		\$196,000				\$196,000
3 CIP Projects for Treatment & Disposal			\$709,667	\$354,833	\$164,000	\$1,228,500
4 CIP Long Term Capital Plan for Treatment & Disposal			\$3,056,000	\$1,528,000	\$653,000	\$5,237,000
Total CIP	\$0	\$196,000	\$3,765,667	\$1,882,833	\$817,000	\$6,661,500
Capital Outlay Items						
1 Refurbish Unit #5		\$180,000				\$180,000
2 Handrail repair/replacement			\$10,000	\$5,000		\$15,000
3 Forklift			\$23,345	\$11,655		\$35,000
4 Lab - Ammonia Distiller			\$5,386	\$2,689	\$8,075	\$16,150
5						\$0
6						
7						
Total Capital Outlay	\$0	\$180,000	\$38,731	\$19,344	\$8,075	\$246,151
Total CIP & Capital Outlay 14-15	\$0	\$376,000	\$3,804,398	\$1,902,177	\$825,075	\$6,907,651

**CARMEL AREA WASTEWATER DISTRICT ADMINISTRATION DEPT
CAPITAL IMPROVEMENT PROJECTS AND PURCHASES FY 2013/14 - 2017/18**

ITEM		13/14	14/15	15/16	16/17	17/18	Unscheduled
CAPITAL PROJECTS							
1	Exterior Painting					\$16,000	
2	Network Virtual Server Project					\$30,000	
3	Replace Administrative Office Carpeting						\$9,250
4	Replace Administrative Office Furnaces						\$6,500
CAPITAL PURCHASES							
1	Copy Machine/Fax/Scanner/Printer	\$15,000					
2	Board room chairs (10)	\$10,000					
3	Server Replacement					\$7,000	
4	General Manager's Sedan						\$25,000
5							
TOTALS		\$25,000	\$0	\$0	\$0	\$53,000	\$40,750

ADMINISTRATION CAPITAL IMPROVEMENTS PROJECTS
EXPLANATION/DESCRIPTION/JUSTIFICATION/COST ESTIMATES
Fiscal Years 2013/14 – 2017/18

Capital Improvement Projects

■ **General Building Condition (2013/14)**

A full building inspection was conducted in January to evaluate the current condition of the Administration building for budget planning. In general the building is in very good condition. Staff concludes that all maintenance issues needing attention (which is not included above) are better categorized as general expense items.

1. Exterior Painting (2014/15)

The District had the outside of its administrative office painted in 2001 and was advised by the contractor at that time to repaint every 12 years. The work done in 2001 was after a 16 year period. After a thorough inspection of the exterior staff concludes that the exterior stucco walls are in good shape and could go for another couple years. The same inspection also revealed that may of the exposed wood portions of the structure are in need of painting this year to prevent pest intrusion and to restore water resistance. Those maintenance concerns will be addressed this year.

Estimated cost: \$16,000

2. Network Virtual Server Project – Labor Incl. (2017/18)

Server improvements are needed to keep pace with the ever improving technology. Virtualization and virtual servers are a way of getting more than one server into a single piece of physical hardware.

This project was implemented this year and it is anticipated that server upgrades will be required within a 5 year period. The server installed this year has been operating without any issues. A considerable reduction in physical space needed to house the servers has been realized already. The benefits most visible to the District by this continued implementation are:

1) reduced number of servers means less electricity used and less cooling requirements, 2) improved backup and recovery, 3) improved connectivity, and 4) improved performance metrics.

Estimated cost: \$30,000

3. Replace Administrative Office Carpeting (Unscheduled)

It is anticipated that the administrative office building carpeting, which has never been replaced will need to be replaced within the next 5 years. 308 square yards at \$30/SY. To prolong the carpet life staff proposes to include a maintenance item to replace the high traffic area (entryway) with tile. The proposed carpet replacement will remain an unscheduled expense for this year and will be re-evaluated next year.

Estimated cost: \$9,250

4. Replace Administrative Office Furnaces (Unscheduled)

It is anticipated that the administrative office building furnaces will need to be replaced. There are a total of three furnaces in the building. We have had intermittent repairs to the system and replaced one unit in Jan 2009.

Estimated cost: \$6,500

Capital Outlay Items

1. Copy Machine/Fax/Scanner/Printer (2013/14)

The administration office copy machine has been in service for 6 years. Over the past several months maintenance needs have been increasing. Staff has noticed that the reliability of several copier functions has decreased. Advancements in copier function and reliability over the past several years makes a new copy machine an attractive option. Since the copy machine is used for a multitude of functions, including scanning, copying, fax and the creation of board packets, any increase in machine efficiency will be realized by all of the office staff. The current machine has not exceeded its useful life however if repair frequency continues to increase replacement will be needed.

Estimated cost: \$15,000

2. Board Room Chairs (2013/14)

The Board room chairs were replaced two years ago with an inexpensive model from Office Depot. The Board has expressed a desire a return of the original chairs – they will need to be repaired and re-upholstered. The original chairs were sent to the Plant and have seen a considerable amount of wear; however, staff believes that we can salvage five of them and have them refurbished.

Estimated cost: \$10,000

3. Server Replacement 2017/18

Assuming no changes in technology, the existing mail server will be five years old in 2017/18 and should be replaced. This estimate is for the hardware and its installation.

Estimated cost: \$7,000

4. General Manager's sedan (Unscheduled)

Current vehicle was purchase in 2004 and has less than 40,000 miles on odometer. We estimate this car will last over 100,000 miles which places its replacement somewhere at the end of this decade, if not longer.

Estimated cost: \$25,000

Other Items – Not Scheduled within 5 years

Replace Roofing (Unscheduled)

The administration building was constructed in 1990. Staff estimates the roof has at a minimum a 30 year life; however, we recommend stretching it out for as long as it remains serviceable. A roof inspection was conducted in January and staff concludes that the roof is in good condition with many years of service remaining. No maintenance concerns were noted.

Estimated cost: \$15,000

**CARMEL AREA WASTEWATER DISTRICT COLLECTION DEPT
CAPITAL IMPROVEMENT PROJECTS FY 2013/14 - 2017/18**

PROJECT							
		13/14	14/15	15/16	16/17	17/18	Unscheduled
1	Rehabilitate Sanitary Sewer (Lining) - (1) Dolores St., (2) Martin Rd., (3) Forest Rd., (4) Oak Knoll Way, (5) Pine Ridge Way.	\$118,000					
2	Rehabilitate 51 manholes and approximately 1,676 feet of 24" asbestos concrete pipe with hydrogen sulfide damage. Interior walls to be coated with epoxy compound or equivalent.	\$115,500					
3	Construction Plans and Consulting for Carmel Meadows Easement Line Replacement	\$57,000					\$1,000,000
4	Condition Assessment of Five Pump Stations Force Mains	\$50,000					
5	Condition Assessment of Calle La Cruz Pump Station's Force Main	\$72,650					
6	Rehabilitate Sanitary Sewer (Lining) - (1) Ribera easement, (2) Outlook dr. to Summit field rd. easement, (3) Lazarro Dr. easement, (4) Upper and Lower trail easement, (5) Highway 1 and Atherton easement, (6) Vizcaino Ave.,		\$172,000				
7	Rehabilitate Treatment Plant Collections Bldg (80% Collections, 20% Treatment)		\$24,000				
8	Remove/Replace Sanitary Sewer - (1) Mission street, (2) Outlook drive easement, (3) Morse drive easement, (4) Second Ave., (5) Dolores St.,			\$192,000			
9	Rehabilitate Sanitary Sewer (Lining) - (1) Hatton road, (2) Ocean Ave., (3) Perry Newberry to Ocean Ave. easement, (4) Upper Trail				\$177,000		
10	Wet well Rehabilitation of 3 Pump Stations					\$175,000	
11	Rehabilitate Sanitary Sewer (Lining) - (1) Del Mar easement, (2) Carmel Valley Rd to Val Verde easement, (3) Carmel Knoll's Dr.					\$196,600	
	Carry Forward: Calle La Cruz wet well rehabilitation/Crespi line/Plant sump rehab (Bid opening 6-19-13)	\$250,000					
	Carry Forward: Carmel Meadows Gravity Sewer	\$38,829					
		\$701,979	\$196,000	\$192,000	\$177,000	\$371,600	\$1,000,000

**COLLECTION DEPARTMENT CAPITAL PROJECTS
EXPLANATION/DESCRIPTION/JUSTIFICATION/COST ESTIMATES
Fiscal Years 2013/14 - 2017/18**

Sewer Line Selection Process for Projects

The sewer projects listed below are selected using historical data, C.C.T.V. and SSO records. Historical data is cleaning data compiled over many years. This processes looks at cleaning information such as amounts of roots, grease, odor and grit the field crews observe when cleaning. C.C.T.V. uses remote control recording equipment to inspect the internal condition of sewer lines. Example: when a SSO occurs a C.C.T.V. crew is dispatched to inspect the line segment that overflowed. Sewer lines are selected using the historical data and inspection report to determine if a spot repair or sewer line rehabilitation is needed. Once all this data is gathered and analyzed the selection process is made. The lines with the highest failure possibility are scheduled first. Roots, infiltration and pipe defects are determining factors in this selection. All cost escalation based on contractors estimation.

1. Rehabilitate Sanitary Sewers – Lining (13/14)

REHABILITATE SANITARY SEWER - (1) Dolores St. from 13th Ave. to Santa Lucia (From MH Q06-068 to MH Q06-085) 812 LF 6-inch VCP and 24 laterals. **(2) Martin Rd. easement line** from MH Q7-021 to FI Q7-019 (390 LF 6-inch VCP and 5 laterals) and From MH Q7-018 to FI Q7-017 (145 LF 6-inch VCP and 4 laterals). **(3) Forest Rd. easement line** from MH P7-018 to FI P7-017 (210 LF 6-inch VCP and 8 laterals) and From MH P7-023 to FI P7-022 (200 LF 6-inch VCP and 6 laterals). **(4) Oak Knoll Way** From MH P7-016 to FI P7-015 (210 LF 6-inch VCP and 4 laterals). **(5) Pine Ridge Way** From MH p7-025 to FI P7-024 (135 LF 6-ich VCP and 5 laterals). **5 SPOT REPAIRS - (1) On San Mateo Ave** MH M7-29 to MH M7-31 large hole in pipe 10' upstream from MH M7-31 power pole next to line. **(2) San Juan easement** MH M7-23 to MH M7-16 tree has crushed pipe 20' upstream from MH M7-16 also 35' upstream of MH M7-16 hole in the turn of pipe. **(3) Easement off of Pescadero Rd** from MH M6-06 to MH M6-07 hole in turn of pipe 40' upstream of MH M6-07 **(4) On Santa Fe** north of Fourth from MH O7-77 to O7-75 hole in pipe 10' upstream of MH O7-75, **(5) On Guadalupe south of Ocean Ave** from MH O7-89 to MH P7-11 hole in pipe 40' upstream of MH P7-11. Line 2,102 LF @ \$40/LF plus \$7,500 for mobilization/demobilization plus 6 spot repairs at \$4,000 each = \$112,000 escalated one year @ 5% = \$118,000.

Estimated cost: \$118,000

2. Rehabilitate Manholes & Concrete Pipe (13/14)

Rehabilitate 51 manholes that upon visual and probe inspection (using a pointed tool inserted into walls of MH to check on detrition of concrete) that have hydrogen sulfide damage. Crown spraying of approximately 1,676 feet of 24" asbestos concrete pipe with hydrogen sulfide damage. Interior walls to be coated with epoxy compound or

equivalent. Spray coating of 51 MH @ \$200 per VF with 446 VF plus \$7500 for mobilization/demobilization = \$96,700/ Crown spraying of 1700 LF @ \$3 per LF plus \$7500 for mobilization/demobilization = \$12,600 Total = 110,000 escalated one year @ 5% = \$115,500

Estimated cost: \$115,500

3. Construction Plans for Carmel Meadows Easement Line Replacement (13/14)

Visual inspection of the Carmel Meadows Easement has been ongoing for several years. The line extends from Mariposa Drive to the Calle La Cruz pump station. Three critical locations of concern have been identified which need ongoing maintenance to avoid sewer backups or line breakage which could potentially enter the Carmel Lagoon. Due to increased annual maintenance cost and the complexity and environmental sensitivity of repairing the sewer lateral staff recommends that a comprehensive line evaluation be conducted, a method and scope of repair be developed and detailed construction plans be prepared so that both adequate scheduling and budgeting of the repair can occur. A consultation with Kennedy/Jenks has occurred to develop the budget for this item. The principal expenses for preparation of the detailed construction plans are the need for detailed survey and topography and a geotechnical evaluation of the line location.

Estimated cost: \$57,000

Carmel Meadows Easement Line Replacement (Unscheduled)

There are three sections of the Carmel Meadows sewer system that have been identified as potentially problematic. This line runs above ground on piers over a large section of its length. The section of line above ground has shifted over the past 50 years due to ground movement. While not in imminent danger of failure, this section will, at some time require attention. The District should be prepared to act appropriately and quickly if necessary. The construction plans resulting from the prior listed project will help determine the course for the line replacement.



Estimated cost: \$1,000,000 as a “place holder”

4. Condition Assessment for Five Pump Stations Force Mains

Condition assessment is a foundation of a long term asset management program. This proposal is for the purpose of locating conditions that may cause pipe leakage, failure or interruption of service in the District’s force mains. Conduct inspections of all accessible valves, fittings, and appurtenances associated with the force main for the purpose of locating conditions that may cause problems. Gather sufficient information on the force main to determine appropriate course of action to maintain function without a material

risk of failure. Provide a plan with schedules for address each condition that poses a material risk of pipe failure or service interruption. Follow-up actions may include monitoring the situation, preventative maintenance, repair, rehabilitation or replacement. Assessment may include field corrosion evaluations, discrete pipe wall thickness inspections, and corrosion pitting analysis. This is a requirement from the State to perform a condition assessment on all force mains.

Estimated cost: \$50,000

5. Condition Assessment of Calle La Cruz Force Main (13/14)

The pump station at Calle La Cruz utilizes a 6 inch ductile iron pipeline to transfer sewage from the pump station to the treatment plant. The pipe crosses the Carmel Lagoon suspended from pier supports at the tidal water level. The force main has been in operation for more than 60yrs and operated without failure. The pipeline has reached its design life and has not undergone a comprehensive condition assessment in recent history. Recent additions to State regulations require the district to provide assessment documentation of operating force mains. The age of the pipe is the only criteria available for assessment at this time. A true condition assessment of the pipeline will allow the district to adequately plan and budget for any future repairs if needed. Due to the complexity and environmental sensitivity of making any emergency repairs in the event of a pipe rupture staff finds due cause to evaluate the pipe now will avoid any unwanted environmental impacts in the event of a line breakage. A consultation with Kennedy/Jenks has occurred to develop the budget for this item. The line assessment will provide a scope and budget for any repairs needed. Replacement of the portion of the line crossing the Carmel Lagoon is estimated at \$350,000 so this item will provide the district with a timeline for that expenditure.

Estimated cost: \$40,000

6. Rehabilitate Sanitary Sewer - Lining (14/15)

Rehabilitate Sanitary Sewer (Lining) – (1) **Ribera easement** from Meadow way To Pradera From MH S6-12 to T6-42 (669 LF 6-inch VCP and 20 laterals) and From MH S6-12 to MH T6-49 (278 LF 6-in VCP and 4 laterals) and From FI S6-10 to MH S6-14 (272 LF 6-inch VCP and 5 laterals). (2) **Easement from Outlook dr. to Summit field rd.** From MH N8-04 to MH N8-03 (245 LF 8-inch VCP and 3 laterals). (3) **Lazarro Dr. easement** From CO R7-96 to MH R7-36 (160 LF 6-inch VCP and 2 laterals). (4) **Upper and Lower trail easement** From MH N7-48 to MH N7-49 (600 LF 6-inch VCP and 14 laterals). (5) **Highway 1 and Atherton easement** From MH Q7-49 to MH Q7-48 (563 LF 6-inch VCP and 6 laterals) and From MH Q7-49 to MH Q7-50 (247 LF 6-inch and 4 laterals). (6) **Vizcaino Ave.** From FI P7-48 to MH P7-47 (664 LF 6-inch VCP and 19 laterals). 3,453 LF of 6" VCP and 245 LF of 8" VCP total = 3,698 @ \$40/ft plus \$7,500 mobilization/demobilization = \$156,000 escalated 2 years at 5% per year = \$172,000

Estimated cost: \$172,000

7. **Rehabilitate Treatment Plant Collections Bldg. (13/14) (80% Collections/20% Treatment)**

Rehabilitate the *Treatment Plant Collections building* electrical, sand rust and paint inside and out. Transfer some of the power added from the new electrical supply being added to the Plant shop to the Plant collections building. The existing power supply in the Collections building is inadequate.

Estimated Cost: \$30K

8. **Remove/Replace Sanitary Sewer (15/16)**

Rehabilitate Sanitary Sewer (Remove/Replace) – (1) On **Mission street from Alta to Vista**. Remove and replace existing sewer to correct grade. From MH N6-30 to MH N6-28 (450 LF 6-inch VCP and 16 laterals) and replace two manholes. (2) **Outlook drive easement** remove and replace existing sewer to correct grade. From MH O8-24 to MH O8-20 (450 LF 6-inch VCP and 3 laterals). (3) **Morse drive easement** remove and replace existing sewer due to hillside failure. From MH Q8-03 to MH Q7-63 (400 LF 6-inch VCP and 4 laterals). (4) **Second Ave from San Carlos to Mission** replace existing sewer to correct grade. From MH N6-26 to MH N6-34 (256 LF 6-inch VCP and 3 laterals). (5) **On Dolores St from center of block between Ocean Ave and Seventh St to Eighth St**. due to grade and roots. From MH P6-41 to FI P6-39 (575 LF 6-inch VCP and 14 laterals). 2,131 LF of 6" VCP @ \$70/FL; 40 Laterals at \$250/LAT; 2 manholes 10 feet total depth at \$600/FT = \$165,170 escalated 3 yrs at 5% = \$192,000.

Estimated cost: \$192,000

9. **Rehabilitate Sanitary Sewer – Lining (16/17)**

Rehabilitate Sanitary Sewer – (1) **Hatton road** from Third Ave. to Ocean Ave. From MH O7-28 to FI O7-22 (1230 LF 6-inch VCP and 28 laterals). (2) On **Ocean Ave.** from Hatton Rd. to Forest Rd.. From MH O7-84 to MH O7-28 (1140 LF 6-inch VCP and 16 laterals). (3) **Easement from Perry Newberry to Ocean Ave.** From MH O7-44 to MH O7-43 (225 LF 6-inch VCP and 4 laterals). (4) **Upper Trail** From MH N7-44 to FI N7-42 (375 LF 6-inch VCP and 9 laterals) and From MH N7-48 to FI N7-45 (485 LF 6-inch VCP and 8 laterals). Line 3,455 LF of 6" VCP @ \$40/LF plus \$7,500 in mobilization/demobilization = \$145,700 escalated for 4 yrs @ 5%/yr. = \$177,000.

Estimated cost: \$177,000

10. **Wet well Rehabilitation of Three Pump stations (17/18)**

The rehabilitation consists of applying an epoxy or similar liner to the concrete walls of the wet wells to prevent deterioration due to hydrogen sulfide gas. The three stations are: Monte Verde & 16th, Hacienda, and Bay & Scenic.

Estimated cost: \$175,000

11. Rehabilitate Sanitary Sewer - Lining (17/18)

Rehabilitate Sanitary Sewer – (1) **Del Mar easement** from Ocean Ave to Eighth & Scenic pump station. From MH P5-02 to FI O6-136 (892 LF 6-inch VCP and 15 laterals). (2) **Easement from Carmel Valley Rd to Val Verde runs along the Carmel Middle School**. From MH R8-08 to MH R8-02 (1378 LF 10-inch VCP and 0 laterals). (3) **Carmel Knoll's Dr** from Carmel Valley Rd to Dougherty Pl. From MH R8-19 to MH Q8-19 (1040 LF 6-inch VCP and 17 laterals). 1,932 LF of 6" @ \$40/LF; 1,378 LF of 10" @ \$50/LF plus \$7,500 mobilization/demobilization = \$154,000. Escalated 5 yrs at 5%/yr = \$196,600.

Estimated cost: \$196,600

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Carry Forward: Calle La Cruz/Crespi Collection Rehabilitation Project (13/14)

This project was budgeted in 12/13 however the bid package will not be approved until the June 2013 Board meeting. The authorization to bid was approved in May 2013. Project has three parts: a) Calle la Cruz wetwell rehabilitation, b) Crespi line rehabilitation, and c) Treatment plant sump coating project

Engineer's estimate: \$250,000

COLLECTION DEPARTMENT CAPITAL PURCHASES
EXPLANATION/DESCRIPTION/JUSTIFICATION/COST ESTIMATES
Fiscal Years 2013/14 - 2017/18

1. Replace Pump at Highlands Pump Station (13/14)

Since the original installation, the pumps at the Highlands Pump Station have experienced frequent seal failures. The pump supplier and the design engineer for the Highlands Project have been working with CAWD to determine the cause of the failures. Field studies and flow data indicate that the existing field conditions are within acceptable tolerances relative to the parameters used for design. However, the pumps are operating close to the recommended limits. The supplier has agreed to modify the seals and change out impellers to eliminate the problems. The supplier has also compensated CAWD for expenses to date in the form of services. If the modifications are successful, this expenditure will not be necessary. If not, it is proposed that the District be prepared to replace one of the two Model 3152 pumps with a Model 3171 pump. If the first replacement proves successful, the second pump may also be replaced.

In June 2012 the new seals on the Highlands pumps failed after five months. The supplier (Shape Inc) has installed a different seal as well as a different coolant mixture in the pumps which has been performing well to date. At this time it is unclear whether this new seal has resolved the problem. Our expectation is that we may have to replace the pumps this year with another pump that is more appropriately suited to the application – however, we are lobbying hard for a “deal” on the cost given the lengthy problems we’ve experienced. The initial pumps were installed based on the recommendation of Shape Inc. and Flygt. Staff believes the power service drop as well as the generator currently at Highlands has sufficient power for the increase in pump size to Model 3171 however any increase above Model 3171 may require a larger service drop and generator.

Cost to replace one pump is estimated at \$20,000. Cost to replace two will be \$40,000.

2. Control Panel for Ribera Pump Station (13/14)

The control panel at Ribera pump station was installed in 1986 during an upgrade to the Ribera pump station. The control panel is located outside in a fiberglass enclosure. Over the 27 years in service the control panel has been weatherproof several times but continues to leak into the enclosure due to weather and proximity to the ocean. It is recommended to replace the control panel and the enclosure with a new more secure and weatherproof stainless steel enclosure and updated control panel. The updated control panel will match existing pump stations.

Estimated cost: \$15,000

3. Replace Unit #5 Sewer Hydro-Cleaning Truck (14/15)

The Ford Hydro Cleaning truck was purchased in 1998 and has been in service for 15+ years. The truck has a 1600 gallon capacity and 600' of 1" hose used to clean large diameter sewer lines. It is also used to flush low flow sewer lines as well as an invaluable secondary cleaning truck to the Vac-con. While the current mileage of the truck is 52,300 it has 10,050 hours of usage since purchased. The repairs and maintenance of the hydraulic cleaning portion of the truck is costing CAWD approximately \$6,000 annually. It was recommended to refurbish the hydraulic cleaning portion (water pump, hydraulic pumps, water supply lines, water tank and high pressure valves) of the truck to extend the life span an additional 10 years. However, with the new Vehicle Emissions Regulations that CAWD must meet by the year 2015 it is recommended to replace Unit #5 1998 Ford Sewer Cleaner. The current vehicle has two issues, Smog and Equipment failure. To retrofit the smog system on the vehicle it would cost approximately \$30,000, cost to replace the hydraulic cleaning portion of the sewer cleaner is \$95,000, for a total of \$125,000. According to the Air Pollution Control Board inspector the retrofit has been having a lot of problem meeting new standards. The Staff recommends the allocation of funds for a new Sewer Hydro Cleaning Truck (estimated based on cost of new PBCSD truck).

Estimated Cost: \$180,000

4. Replace Video Van (15/16)

The existing CCTV van is a 1995 model which was procured used in 2005 for a price of \$70,000. It has been used extensively for the past 5 years and has proven itself to be an invaluable piece of equipment. C.C.T.V. of CAWD's collection lines is providing CAWD with the condition of the sewer mains so that staff can make accurate decisions on Capital Improvement Projects. Along with the condition assessment of the sewer system as stated in CAWD's SSMP (quality inspection of all sewer main line every five years) the information gathered will provide historical data on cleaning, flows, I/I and illegal discharges into the collection system. Staff has made appropriate repairs to extend the life and will continue to do so as long as feasible. Staff also knows that the current van is rated for one ton. The required equipment to preform inspections has caused an overload in weight on the van itself leading to repairs needed on the steering, suspension and brakes. While the van's mileage is low at 31,445 the vans age at 18 years and weight raises concern regarding future maintenance costs.

In 2012 CAWD purchased the Pathfinder camera and reel system which was installed into the existing van. Since installation of the Pathfinder system, staff has had great success with small diameter pipe and remote easements sewer line inspections. Prior to 2012 the C.C.T.V. crew used the Aries T2000 camera and tractor system which came with the C.C.T.V. van when purchased in 2005. Both camera systems are currently working. Since 2005 the advancement in technology in the C.C.T.V. field has reached new levels with the use of lighter more durable metals, maintenance free sealed transmissions and brighter LED lighting. The maintenance on the Pathfinder system since

2012 has been minor while the Aries T2000 has had extensive maintenance problems resulting in production loss and expensive repair bills. The Pathfinder system is designed for smaller sewer lines and is not optimal in large diameter pipes thus relying on the maintenance prone T2000 system. The conditions that these C.C.T.V. systems operate in are extremely abusive on the equipment.

Staff plans to make the Pathfinder system from the existing van into a standalone unit to be used to access hard to reach sewer easements. The new van will provide space to perform repairs and maintenance of equipment in the field as well as mechanical durability of the vehicle need to transport equipment into the field. Staff recommends the allocation of funds for the vans eventual replacement.

Estimated cost: \$230,000 based on actual bids received in 2011.

5. Replace Backhoe (16/17)

The existing 1991 John Deere 510D backhoe is now 22 years old with 1,930 hours of hard use. The backhoe is used for routine maintenance activities as well as emergency work which require a reliable piece of equipment. The District invested \$6K in 2011 in repairs in the backhoe. At that time the technician indicated it was in good condition and should last a few more years. The backhoe is used 75% of the time by Collections and 25% by operations.

Estimated cost to replace the backhoe is \$75,000.

6. Replace Dump Truck (17/18)

The dump truck is used for sewer repairs, hauling backfill sand, base rock and cutback (asphalt). The vehicle is scheduled to be replaced because of the current mileage of 10,451 and the cost of maintenance \$3000 per year to keep it in a safe operating condition.

Estimated cost: \$40,000

7. Replace 4 Submersible Pumps (17/18)

The existing pumps at the Bay& Scenic and Monte Verde & 16th pump stations are 18 years old and require a higher maintenance schedule for the pumps to perform at optimal range. After 18 years of service, the body of the pumps are deteriorating and will not support expenditure to rebuild motor or internal parts. Repairs that will have to be made in the near future include replacement of the impellers and wear rings, rewinding of the motors and replacement of electrical cords. The estimated cost of the “rebuild” is approximately \$4,000 for each pump. With replacement costs at \$7,955 each, and newer

pumps being more efficient and cost effective to run, staff believes that it is more prudent to replace the units rather than to re-build the old units. The total cost for the 4 replacements will be \$7,955 each plus 8% tax and escalated out 4 years at 3% per year (manufacture recommendation) increase = \$38,680 total.

Estimated cost: \$36,680

8. Replace Collection Superintendent's Truck (17/18)

This vehicle is used daily by the Collection System Superintendent and is the travel vehicle for the Collection Department. Because this vehicle travels as far as San Diego to the south and to Santa Rosa to the north, it is important that the vehicle be reliable and safe for the employee attending conferences. Based on the current accumulated mileage, it is estimated that this unit will have to be replaced in the budget year 17/18, with approximately 120,000 miles on the odometer. Current vehicle was purchased in 2009.

The estimated cost to replace Unit #6 is \$35,000.

CAWD Budget

2013-14

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End of Part I