

**Orange County Vector Control District  
Five Year Financial Analysis - Detail  
FY 2010/11 - 2014/15**

**A financial model is a tool to assist in understanding the ramifications of financial decisions based on reasonable economic assumptions. It is meant to be used as a guide for financial decisions and planning. Assumptions based on economic conditions can change rapidly and dramatically. The user must understand that the model is a snapshot based on current economic conditions and will change depending on positive or negative economic information.**

Operating Fund	Mid Year 2009-10	2010-11	2011-12	2012-13	2013-14	2014-15 Assumption
Property Taxes	\$ 4,032,000	\$ 4,300,000	\$ 4,257,000	\$ 4,363,425	\$ 4,897,962	\$ 4,807,350 Varied Growth Rates
996 Benefit Assessment	1,510,000	1,510,000	1,517,550	1,525,138	1,532,763	1,540,427 .5% Annual Growth
2004 Benefit Assessment	4,170,000	4,134,000	4,145,586	4,166,314	4,187,146	4,208,082 .5% Annual Growth
Interest - Operating Fund	14,000	18,000	18,270	18,635	19,101	19,579 2.5% Return on Fund Bal.
Miscellaneous	293,000	280,000	280,000	280,000	280,000	280,000 No Growth
Charges for Services	142,000	145,000	145,725	146,454	147,186	147,922 .5% Annual Growth
<b>Total</b>	<b>\$ 10,161,000</b>	<b>\$ 10,387,000</b>	<b>\$ 10,364,131</b>	<b>\$ 10,499,966</b>	<b>\$ 11,064,158</b>	<b>\$ 11,003,359</b>
<b>Percentage Change</b>		<b>2.2%</b>	<b>-0.2%</b>	<b>1.3%</b>	<b>5.4%</b>	<b>-0.5%</b>

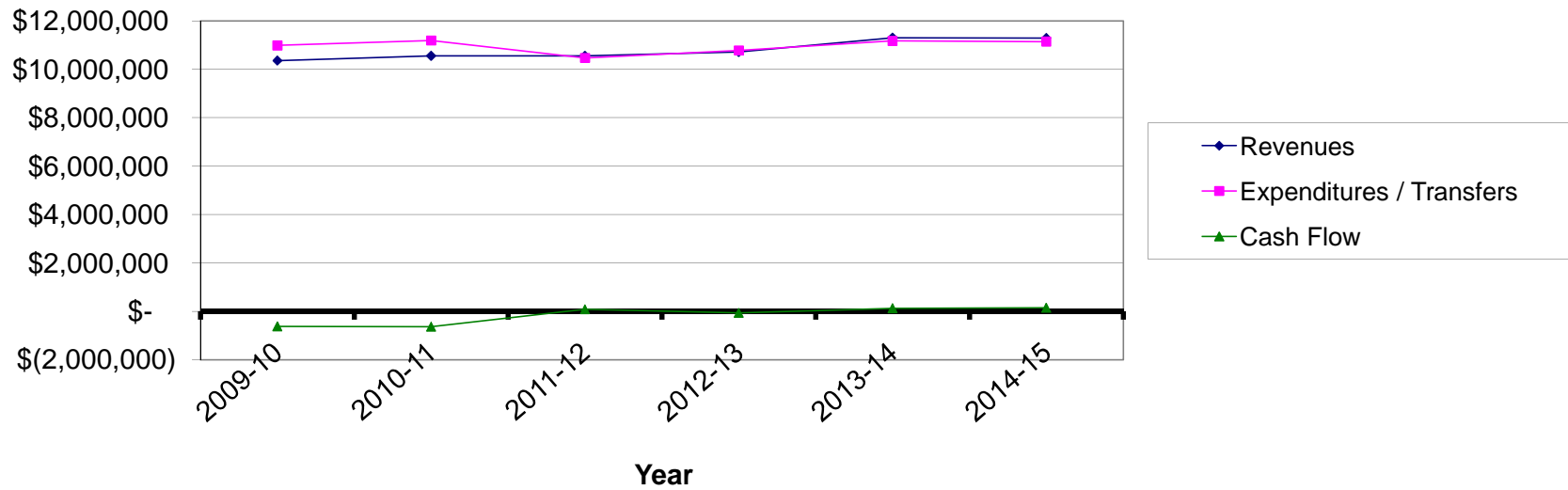
Expenditures / Transfers	Mid Year 2009-10	2010-11	2011-12	2012-13	2013-14	2014-15 Assumption
<b>Operating Funds</b>						
Executive	\$ 609,960	\$ 612,300	\$ 619,546	\$ 628,132	\$ 636,976	\$ 661,086 Varied Annual Growth
Administrative Services	1,024,215	1,070,575	\$ 1,099,987	\$ 1,140,986	\$ 1,183,216	\$ 1,226,712 Varied Annual Growth
Scientific Technical Services	1,321,330	1,354,360	\$ 1,338,860	\$ 1,389,026	\$ 1,440,697	\$ 1,493,917 Varied Annual Growth
Operations	5,386,610	5,576,140	\$ 5,800,663	\$ 6,056,683	\$ 6,295,383	\$ 6,266,245 Varied Annual Growth
Communications	883,212	907,550	\$ 931,701	\$ 965,652	\$ 1,000,622	\$ 1,036,640 Varied Annual Growth
<b>Total Basic Operation</b>	<b>\$ 9,225,327</b>	<b>\$ 9,520,925</b>	<b>\$ 9,790,756</b>	<b>\$ 10,180,479</b>	<b>\$ 10,556,893</b>	<b>\$ 10,684,600</b>
<b>Expenditure Percentage Chg.</b>		<b>3.2%</b>	<b>2.8%</b>	<b>4.0%</b>	<b>3.7%</b>	<b>1.2%</b>
Transfers	\$ 1,388,010	\$ 835,000	\$ 542,000	\$ 192,000	\$ 167,000	\$ 417,000
<b>Percentage Change</b>		<b>-2.4%</b>	<b>-0.2%</b>	<b>0.4%</b>	<b>3.4%</b>	<b>3.5%</b>

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	Balance 2009-10	2010-11	2011-12	2012-13	2013-14	2014-15
<b>Operating Fund</b>						
Revenues	\$ 10,161,000	\$ 10,387,000	\$ 10,364,131	\$ 10,499,966	\$ 11,064,158	\$ 11,003,359
Expenditures	9,225,327	9,520,925	9,790,756	10,180,479	10,556,893	10,684,600
Transfers	1,180,500	832,000	542,000	192,000	167,000	417,000
<b>Excess / (Deficit)</b>	<b>\$ (244,827)</b>	<b>\$ 34,075</b>	<b>\$ 31,375</b>	<b>\$ 127,487</b>	<b>\$ 340,265</b>	<b>\$ (98,241)</b>
<b>Vehicle/Equipment Fund</b>						
Revenues	\$ 36,200	\$ 36,562	\$ 37,110	\$ 37,853	\$ 38,799	\$ 41,161
Operating Fund Transfer	152,500	115,000	(15,000)	(65,000)	(90,000)	160,000
Expenditures			-	-	-	-
<b>Excess / (Deficit)</b>	<b>\$ 188,700</b>	<b>\$ 151,562</b>	<b>\$ 22,110</b>	<b>\$ (27,147)</b>	<b>\$ (51,201)</b>	<b>\$ 201,161</b>
<b>Facility Fund</b>						
Revenues	\$ 16,000	\$ 18,316	\$ 15,366	\$ 14,858	\$ 13,747	\$ 12,629
Operating Fund Transfer	0	-	200,000	-	-	-
Expenditures	190,000	510,000	300,000	200,000	200,000	-
<b>Excess / (Deficit)</b>	<b>\$ (174,000)</b>	<b>\$ (491,684)</b>	<b>\$ (84,634)</b>	<b>\$ (185,142)</b>	<b>\$ (186,253)</b>	<b>\$ 12,629</b>
<b>Retiree Medical Insurance</b>						
Revenues	\$ 96,000	\$ 100,000	\$ 118,000	\$ 137,000	\$ 157,000	\$ 199,000
Operating Fund Transfer	257,000	257,000	257,000	257,000	257,000	257,000
Expenditures	566,200	357,000	374,850	393,593	413,272	455,633
<b>Excess / (Deficit)</b>	<b>\$ (213,200)</b>	<b>\$ -</b>	<b>\$ 150</b>	<b>\$ 408</b>	<b>\$ 728</b>	<b>\$ 367</b>
<b>Retirement Contingency</b>						
Revenues	4,503	4,503	2,323	5,143	6,558	6,722
Operating Fund Transfer	830,000	500,000	100,000	0	0	0
Expenditures	1,000,000	800,000	-	-	-	-
<b>Excess / (Deficit)</b>	<b>\$ (165,497)</b>	<b>\$ (295,497)</b>	<b>\$ 102,323</b>	<b>\$ 5,143</b>	<b>\$ 6,558</b>	<b>\$ 6,722</b>
<b>Emergency Vector Fund</b>						
Revenues	\$ 45,000	\$ 8,753	\$ 13,260	\$ 17,945	\$ 22,880	\$ 23,452
Operating Fund Transfer	0	-	-	-	-	-
Expenditures	-	-	-	-	-	-
<b>Excess / (Deficit)</b>	<b>\$ 45,000</b>	<b>\$ 8,753</b>	<b>\$ 13,260</b>	<b>\$ 17,945</b>	<b>\$ 22,880</b>	<b>\$ 23,452</b>
<b>Summary</b>						
	<b>2009-10</b>	<b>2010-11</b>	<b>2011-12</b>	<b>2012-13</b>	<b>2013-14</b>	<b>2014-15</b>
Revenues	\$ 10,358,703	\$ 10,555,134	\$ 10,550,190	\$ 10,712,765	\$ 11,303,142	\$ 11,286,324
Expenditures / Transfers	10,981,527	11,187,925	10,465,606	10,774,071	11,170,165	11,140,233
<b>Cash Flow</b>	<b>\$ (622,824)</b>	<b>\$ (632,791)</b>	<b>\$ 84,584</b>	<b>\$ (61,306)</b>	<b>\$ 132,977</b>	<b>\$ 146,091</b>

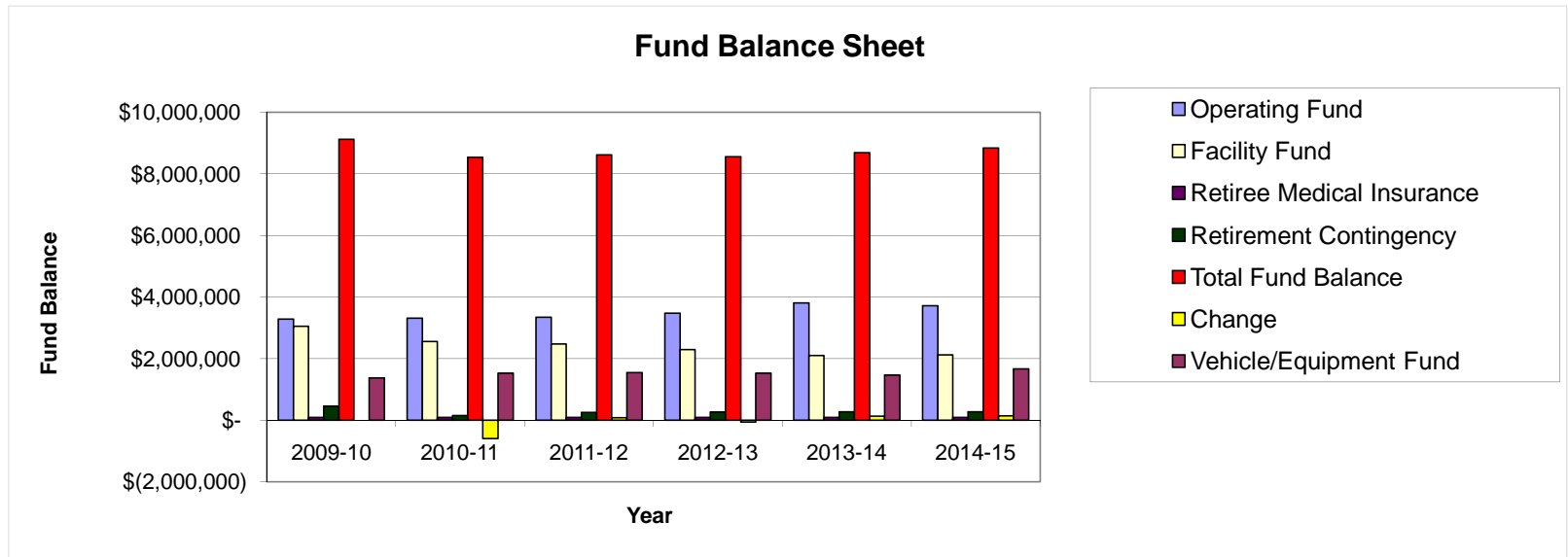
**Orange County Vector Control District  
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**Summary of Revenue & Expenditures**

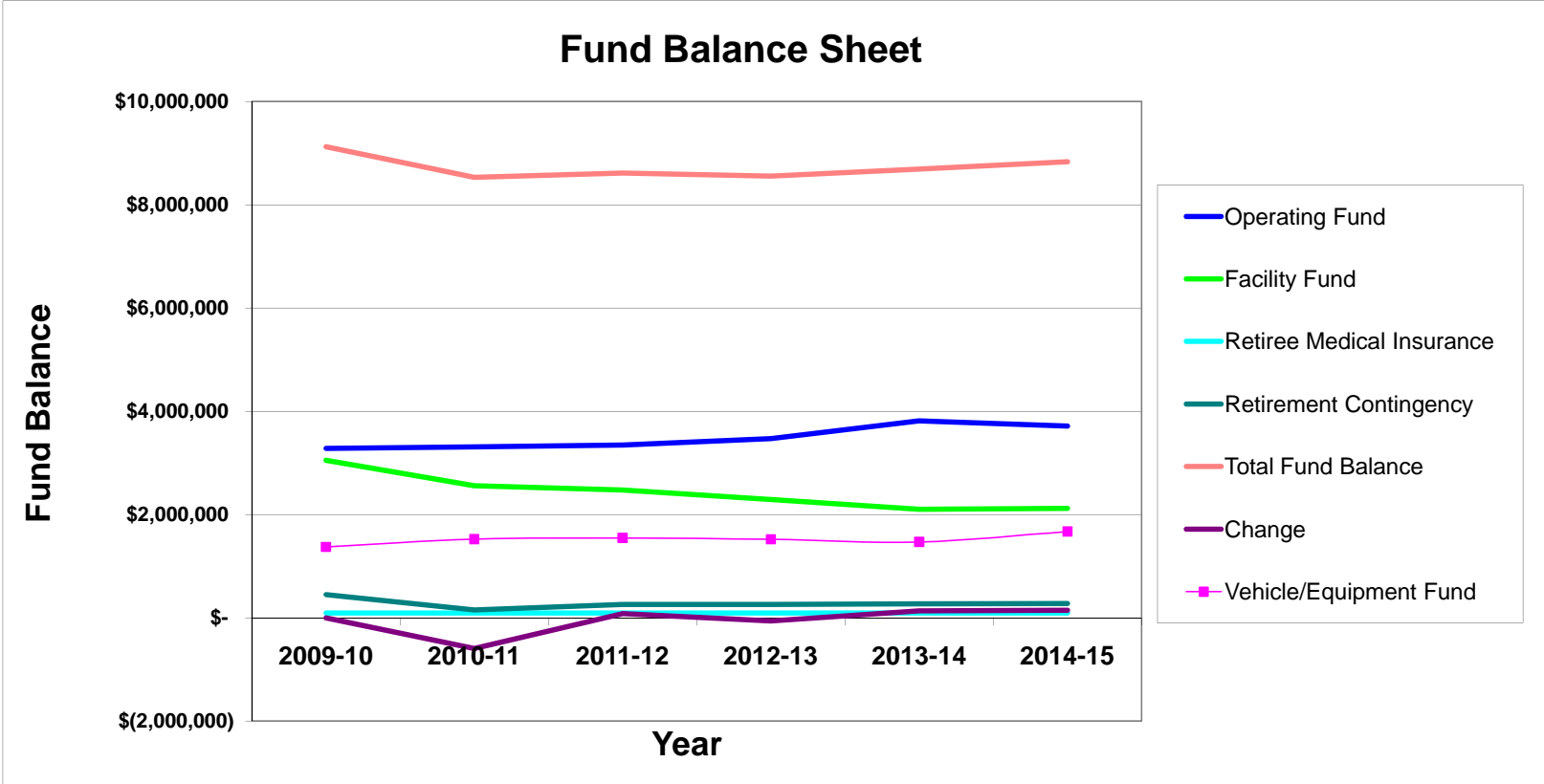


**Orange County Vector Control District  
Five Year Financial Analysis - Detail  
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Fund Balance Sheet	Balance 2009-10	2010-11	2011-12	2012-13	2013-14	2014-15
<b>Operating Fund</b>	\$ 3,279,252	\$ 3,313,327	\$ 3,344,702	\$ 3,472,189	\$ 3,812,454	\$ 3,714,213
<i>Reserve Percentage of Budget</i>	36%	35%	34%	34%	36%	35%
<b>Vehicle/Equipment Fund</b>	1,374,723	1,526,285	1,548,395	1,521,248	1,470,047	1,671,208
<b>Facility Fund</b>	3,052,614	2,560,930	2,476,295	2,291,153	2,104,900	2,117,529
<b>Retiree Medical Insurance</b>	92,957	92,957	93,107	93,515	94,242	94,610
<b>Retirement Contingency</b>	450,338	154,841	257,164	262,307	268,865	275,587
<b>Emergency Vector Control</b>	875,261	884,014	897,274	915,219	938,100	961,552
<b>Total Fund Balance</b>	\$ 9,125,145	\$ 8,532,354	\$ 8,616,937	\$ 8,555,631	\$ 8,688,608	\$ 8,834,699
<b>Change</b>	\$ -	\$ (592,791)	\$ 84,584	\$ (61,306)	\$ 132,977	\$ 146,091



**Orange County Vector Control District  
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Orange County Vector Control District  
 Five Year Financial Model - Summary  
 FY 2009/10 - 2013/14

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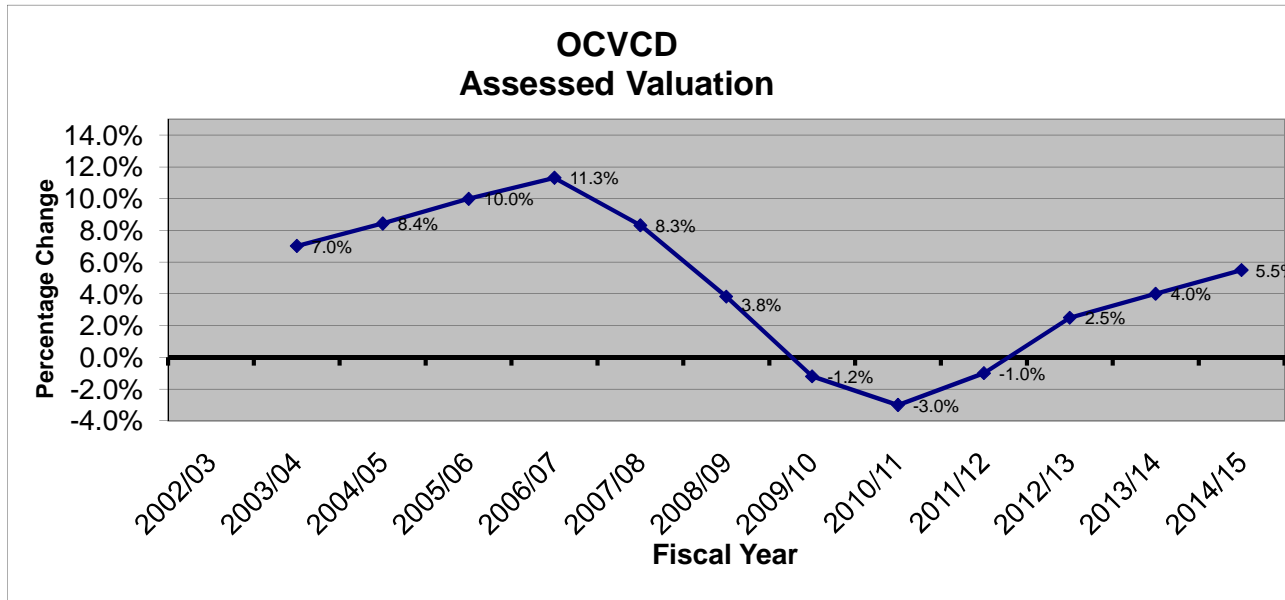
<i>Assumptions</i>						
	2009/10	2010/11	2011/12	2012/13	2013/14	2014/15
Assessed Valuation	<1.2%>	<3.0%>	<1%>	2.5%	4.0%	5.5%
1996 Benefit Assmnt.	\$ 1.92	\$ 1.92	\$ 1.92	\$ 1.92	\$ 1.92	\$ 1.92
2004 Benefit Assmnt.	\$ 5.06	\$ 5.02	\$ 5.02	\$ 5.02	\$ 5.02	\$ 5.02
<b>Transfers:</b>						
	2009/10	2010/11	2011/12	2012/13	2013/14	2014/15
To Facility Fund from Operating	\$ -	\$ -	\$ 200,000	\$ -	\$ -	\$ -
To Retiree Medical Ins. Fund from Operating	\$ 132,000	\$ 132,000	\$ 132,000	\$ 132,000	\$ 132,000	\$ 132,000
To Retirement Contingency Fund from Operating	\$ 830,000	\$ 500,000	\$ 100,000	\$ -	\$ -	\$ -
<p>* No additional full-time personnel.</p> <p>* .6% return on fund balance.</p> <p>* 10-15% annual increase in retirement cost beginning in FY 2011/12.</p> <p>* No decreases in basic services provided to the Public, i.e.; control of rats, flies, mosquitoes and Red Imported Fire Ants.</p> <p>*Retirement liability payments to OCERS in F/Y 10-11 (\$1,800,000 assumed).</p> <p>*District will receive repayment of \$360,000 of Property Tax borrowed in 2009-10 in 2013-14.</p> <p>*District will begin a 4 year renewable energy Solar project in 2010-11 (\$1,100,000 estimated).</p> <p>*District will begin 3 year water saving landscape project in 2009-10 (\$100,000 estimated).</p> <p>*District will repair parking lot to extend life by 5 years (\$40,000 estimated)</p> <p>*District will fund a consultant for preparation of CEQA documents regarding NPDES permit for adulticiding (\$80,000-\$120,000 estimated).</p> <p>*District will restructure seasonal assistant pay range beginning 2009-10.</p> <p>*District will replace equipment and vehicles as scheduled.</p>						
<b>Fact:</b>						
* State transferred \$3,510,764 of Property Tax to ERAF in 2009/10.						

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Assessed Valuations							
	2002/03	2003/04	2004/05	2005/06	2006/07	2007/08	2008/09
<b>Total Value</b>	\$ 265,318,886,064	\$ 283,940,622,723	\$ 307,889,526,770	\$ 338,642,036,687	\$ 376,960,904,539	\$ 408,327,450,241	\$ 423,969,092,357
<b>Change</b>		7.0%	8.4%	10.0%	11.3%	8.3%	3.8%

	2009/10	2010/11	2011/12	2012/13	2013/14	2014/15
<b>Assumed Change</b>	418,881,463,249	\$ 406,315,019,351	\$ 402,251,869,158	\$ 412,308,165,887	\$ 428,800,492,522	\$ 452,384,519,611
	-1.2%	-3.0%	-1.0%	2.5%	4.0%	5.5%



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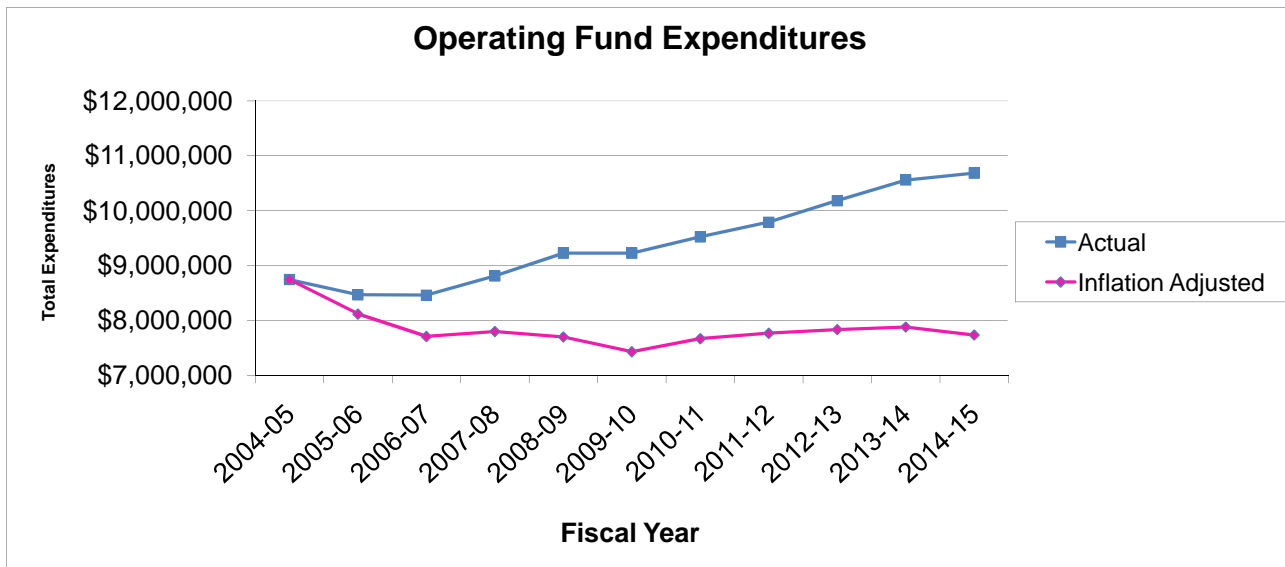
Revenues						
	Balance					
	2009/10	2010/11	2011/12	2012/13	2013/14	2014/15
<i>Operating Fund</i>						
<b>Total</b>	<b>\$ 10,161,000</b>	<b>\$ 10,387,000</b>	<b>\$ 10,364,131</b>	<b>\$ 10,499,966</b>	<b>\$ 11,064,158</b>	<b>\$ 11,003,359</b>
Percentage Change		2.2%	-0.2%	1.3%	5.1%	-0.6%

Expenditures						
	Balance					
	2009/10	2010/11	2011/12	2012/13	2013/14	2014/15
<i>Operating Fund</i>						
<b>Total Basic Operation</b>	<b>\$ 9,225,327</b>	<b>\$ 9,520,925</b>	<b>\$ 9,790,756</b>	<b>\$ 10,180,479</b>	<b>\$ 10,556,893</b>	<b>\$ 10,684,600</b>
Expenditure Percentage Chg.		3.1%	2.8%	3.8%	3.6%	1.2%
<b>Transfers</b>	<b>\$ 1,388,010</b>	<b>\$ 835,000</b>	<b>\$ 542,000</b>	<b>\$ 192,000</b>	<b>\$ 167,000</b>	<b>\$ 417,000</b>

Cash Flow Summary						
	Balance					
	2009/10	2010/11	2011/12	2012/13	2013/14	2014/15
<i>All Funds</i>						
Revenues	\$ 10,358,703	\$ 10,555,134	\$ 10,550,190	\$ 10,712,765	\$ 11,303,142	\$ 11,286,324
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<b>Total Fund Balance</b>	<b>\$ 9,125,145</b>	<b>\$ 8,532,354</b>	<b>\$ 8,616,937</b>	<b>\$ 8,555,631</b>	<b>\$ 8,688,608</b>	<b>\$ 8,834,699</b>
<b>Change</b>	<b>\$ -</b>	<b>\$ (592,791)</b>	<b>\$ 84,584</b>	<b>\$ (61,306)</b>	<b>\$ 132,977</b>	<b>\$ 146,091</b>

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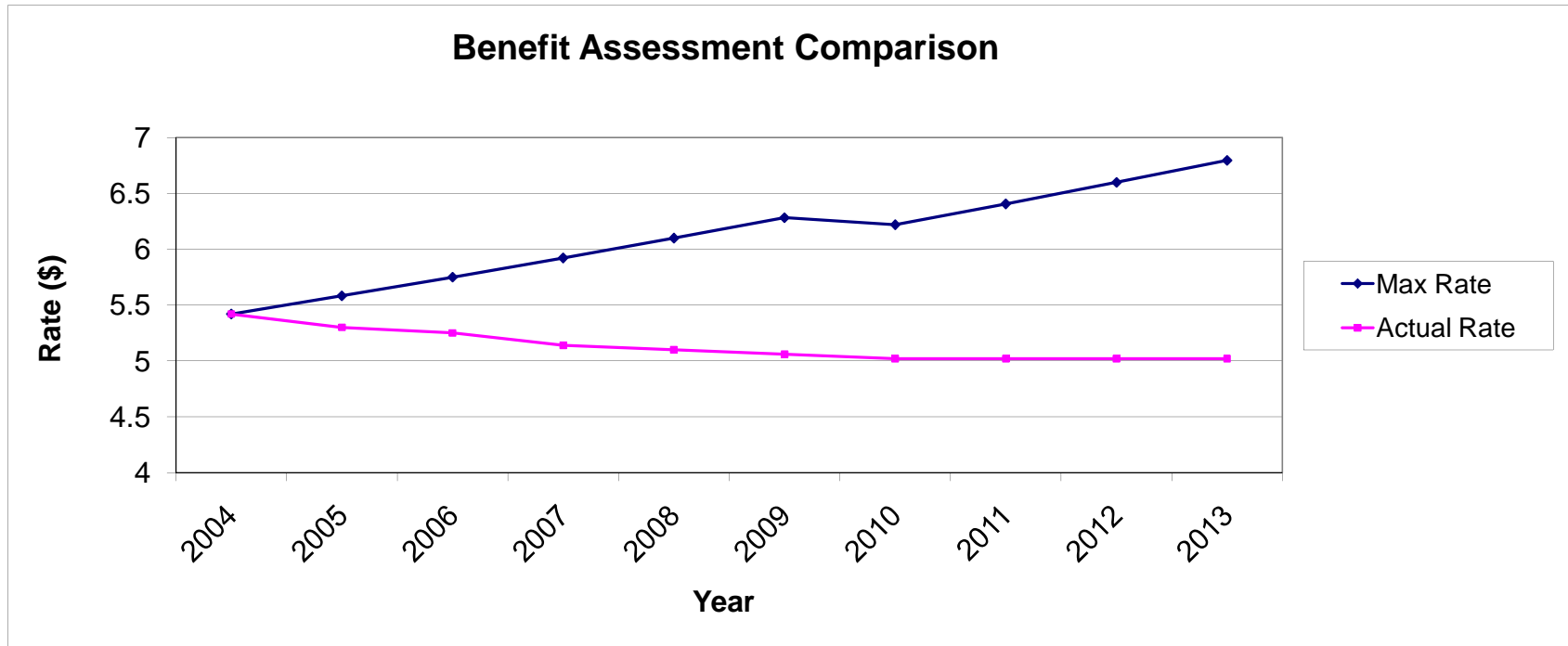


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**Benefit Assessment Comparison**

Year	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014
Max Rate	5.42	5.58	5.75	5.92	6.10	6.28	6.22	6.41	6.60	6.80	7.00
Actual Rate	5.42	5.30	5.25	5.14	5.10	5.06	5.02	5.02	5.02	5.02	5.02

												TOTAL	
Taxpayer Savings	\$	-	211,890	378,375	595,795	769,266	945,297	1,000,256	1,156,011	1,316,207	1,481,208	1,651,159	\$ 9,505,465



**Orange County Vector Control District  
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**Benefit Assessments enacted since Prop. 218**

<b>Districts</b>	<b>Benefit Assessment</b>
Fresno Westside MAD	\$ 35.32
Glenn County	\$ 21.00
Inyo County-Owens Valley	\$ 20.80
Shasta MVCD	\$ 19.74
Tehama County MVCD	\$ 19.24
Inyo County-Owens Valley	\$ 19.00
Marin-Sonoma MVCD	\$ 19.00
Coachella Valley MVCD	\$ 16.00
Shasta MVCD	\$ 15.97
Napa County MAD	\$ 15.00
San Mateo County MAD	\$ 15.00
Lake County VCD	\$ 13.96
Placer MVCD	\$ 13.24
Placer MVCD	\$ 12.54
County of Santa Cruz	\$ 12.00
Marin-Sonoma MVCD	\$ 12.00
Alameda County VCSD	\$ 10.00
Oroville MAD	\$ 10.00
West Vally MVCD	\$ 10.00
San Benito County VCP	\$ 9.80
San Diego County VCP	\$ 8.55
Santa Clara County VCP	\$ 8.36
County of Santa Cruz	\$ 8.00
Placer MVCD	\$ 7.97
San Joaquin County MVCD	\$ 7.58
Santa Barbara MCMD	\$ 7.00
Tehama County MVCD	\$ 6.12
<b>Orange County VCD</b>	<b>\$ 5.06</b>
Alameda County MAD	\$ 5.00
Alameda County MVSD	\$ 4.08
Ventura County	\$ 4.00
<b>Average</b>	<b>\$ 12.62</b>

## SUMMARY

\*District is in sound financial condition.

\*District will fully fund its operation for the foreseeable future.

\*District has addressed its retiree medical liability (GASB 45) and has fully funded the program's annual required contribution (ARC). At this time liability is funded at 78%.

\*District should have adequate funding for future retirement system uncertainties or future facility needs.

\*District will have adequate funds for unforeseen vector emergencies.

\*District does not foresee raising the benefit assessment in the near future.