

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

**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 2008-09	2009-10	2010-11	2011-12	2012-13	2013-14 Assumption
Property Taxes	\$ 4,562,330	\$ 4,425,460	\$ 4,513,969	\$ 4,694,528	\$ 4,976,200	\$ 5,349,415 Varied Growth Rates
1996 Benefit Assessment	1,500,000	1,510,000	1,517,550	1,525,138	1,532,763	1,540,427 .5% Annual Growth
2004 Benefit Assessment	4,175,000	4,170,000	4,145,586	4,166,314	4,187,146	4,208,082 .5% Annual Growth
Interest - Operating Fund	68,000	65,000	66,625	68,291	69,998	71,748 2.5% Return on Fund Bal.
Miscellaneous	176,000	174,000	174,000	174,000	174,000	174,000 No Growth
Charges for Services	133,000	120,000	123,600	127,308	131,127	135,061 3% Annual Growth
<b>Total</b>	<b>\$ 10,614,330</b>	<b>\$ 10,464,460</b>	<b>\$ 10,541,331</b>	<b>\$ 10,755,579</b>	<b>\$ 11,071,234</b>	<b>\$ 11,478,732</b>
<b>Percentage Change</b>		<b>-1.4%</b>	<b>0.7%</b>	<b>2.0%</b>	<b>2.9%</b>	<b>3.7%</b>

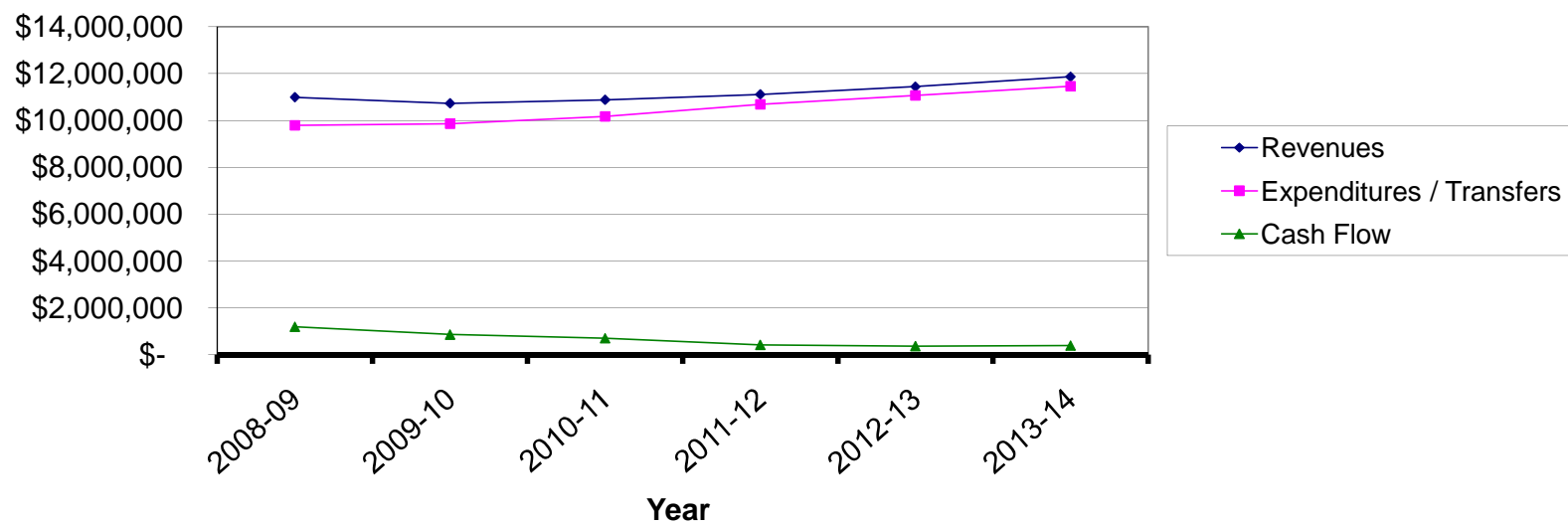
Expenditures / Transfers	Mid Year 2008-09	2009-10	2010-11	2011-12	2012-13	2013-14 Assumption
<b>Operating Funds</b>						
Executive	\$ 614,225	\$ 622,935	\$ 641,623	\$ 673,180	\$ 696,741	\$ 721,127 Varied Annual Growth
Administrative Services	948,975	1,000,265	\$ 1,030,273	\$ 1,076,833	\$ 1,114,522	\$ 1,153,530 Varied Annual Growth
Scientific Technical Services	1,261,350	1,328,130	\$ 1,367,974	\$ 1,438,653	\$ 1,489,006	\$ 1,541,121 Varied Annual Growth
Operations	5,180,080	5,312,280	\$ 5,471,648	\$ 5,758,856	\$ 5,960,416	\$ 6,169,031 Varied Annual Growth
Communications	850,580	1,002,090	\$ 1,032,153	\$ 1,081,878	\$ 1,119,744	\$ 1,158,935 Varied Annual Growth
<b>Total Basic Operation</b>	<b>\$ 8,855,210</b>	<b>\$ 9,265,700</b>	<b>\$ 9,543,671</b>	<b>\$ 10,029,399</b>	<b>\$ 10,380,428</b>	<b>\$ 10,743,743</b>
<b>Expenditure Percentage Chg.</b>		<b>4.6%</b>	<b>3.0%</b>	<b>5.1%</b>	<b>3.5%</b>	<b>3.5%</b>
Transfers	\$ 1,725,700	\$ 717,510	\$ 644,866	\$ 672,940	\$ 702,604	\$ 733,939
<b>Percentage Change</b>		<b>-5.6%</b>	<b>2.1%</b>	<b>5.0%</b>	<b>3.6%</b>	<b>3.6%</b>

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	Balance 2008-09	2009-10	2010-11	2011-12	2012-13	2013-14
<b>Operating Fund</b>						
Revenues	\$ 10,614,330	\$ 10,464,460	\$ 10,541,331	\$ 10,755,579	\$ 11,071,234	\$ 11,478,732
Expenditures	8,855,210	9,265,700	9,543,671	10,029,399	10,380,428	10,743,743
Transfers	1,725,700	717,510	644,866	672,940	702,604	733,939
<b>Excess / (Deficit)</b>	<b>\$ 33,420</b>	<b>\$ 481,250</b>	<b>\$ 352,794</b>	<b>\$ 53,239</b>	<b>\$ (11,799)</b>	<b>\$ 1,050</b>
<b>Vehicle/Equipment Fund</b>						
Revenues	\$ 36,200	\$ 37,467	\$ 38,778	\$ 40,136	\$ 41,540	\$ 44,499
Operating Fund Transfer	115,500	(177,000)	24,630	25,492	26,384	27,308
Expenditures	-	-	-	-	-	-
<b>Excess / (Deficit)</b>	<b>\$ 151,700</b>	<b>\$ (139,533)</b>	<b>\$ 63,408</b>	<b>\$ 65,628</b>	<b>\$ 67,925</b>	<b>\$ 71,807</b>
<b>Facility Fund</b>						
Revenues	\$ 160,000	\$ 88,111	\$ 126,440	\$ 130,865	\$ 135,446	\$ 140,186
Operating Fund Transfer	700,000	-	-	-	-	-
Expenditures	370,000	-	-	-	-	-
<b>Excess / (Deficit)</b>	<b>\$ 490,000</b>	<b>\$ 88,111</b>	<b>\$ 126,440</b>	<b>\$ 130,865</b>	<b>\$ 135,446</b>	<b>\$ 140,186</b>
<b>Retiree Medical Insurance</b>						
Revenues	\$ 96,000	\$ 100,000	\$ 104,000	\$ 108,000	\$ 112,000	\$ 116,000
Operating Fund Transfer	470,200	494,510	520,236	547,448	576,220	606,631
Expenditures	566,200	594,510	624,236	655,448	688,220	722,631
<b>Excess / (Deficit)</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 0</b>	<b>\$ -</b>	<b>\$ -</b>
<b>Retirement Contingency</b>						
Revenues	\$ 40,000	\$ 15,152	\$ 35,743	\$ 40,494	\$ 45,412	\$ 50,501
Operating Fund Transfer	600,000	400,000	100,000	100,000	100,000	100,000
Expenditures	-	-	-	-	-	-
<b>Excess / (Deficit)</b>	<b>\$ 640,000</b>	<b>\$ 415,152</b>	<b>\$ 135,743</b>	<b>\$ 140,494</b>	<b>\$ 145,412</b>	<b>\$ 150,501</b>
<b>Emergency Vector Fund</b>						
Revenues	\$ 45,000	\$ 22,539	\$ 32,343	\$ 33,475	\$ 34,647	\$ 35,859
Operating Fund Transfer	(160,000)	-	-	-	-	-
Expenditures	-	-	-	-	-	-
<b>Excess / (Deficit)</b>	<b>\$ (115,000)</b>	<b>\$ 22,539</b>	<b>\$ 32,343</b>	<b>\$ 33,475</b>	<b>\$ 34,647</b>	<b>\$ 35,859</b>
<b>Summary</b>						
	<b>2008-09</b>	<b>2009-10</b>	<b>2010-11</b>	<b>2011-12</b>	<b>2012-13</b>	<b>2013-14</b>
Revenues	\$ 10,991,530	\$ 10,727,729	\$ 10,878,635	\$ 11,108,549	\$ 11,440,278	\$ 11,865,778
Expenditures / Transfers	9,791,410	9,860,210	10,167,907	10,684,847	11,068,648	11,466,374
<b>Cash Flow</b>	<b>\$ 1,200,120</b>	<b>\$ 867,519</b>	<b>\$ 710,728</b>	<b>\$ 423,702</b>	<b>\$ 371,630</b>	<b>\$ 399,403</b>

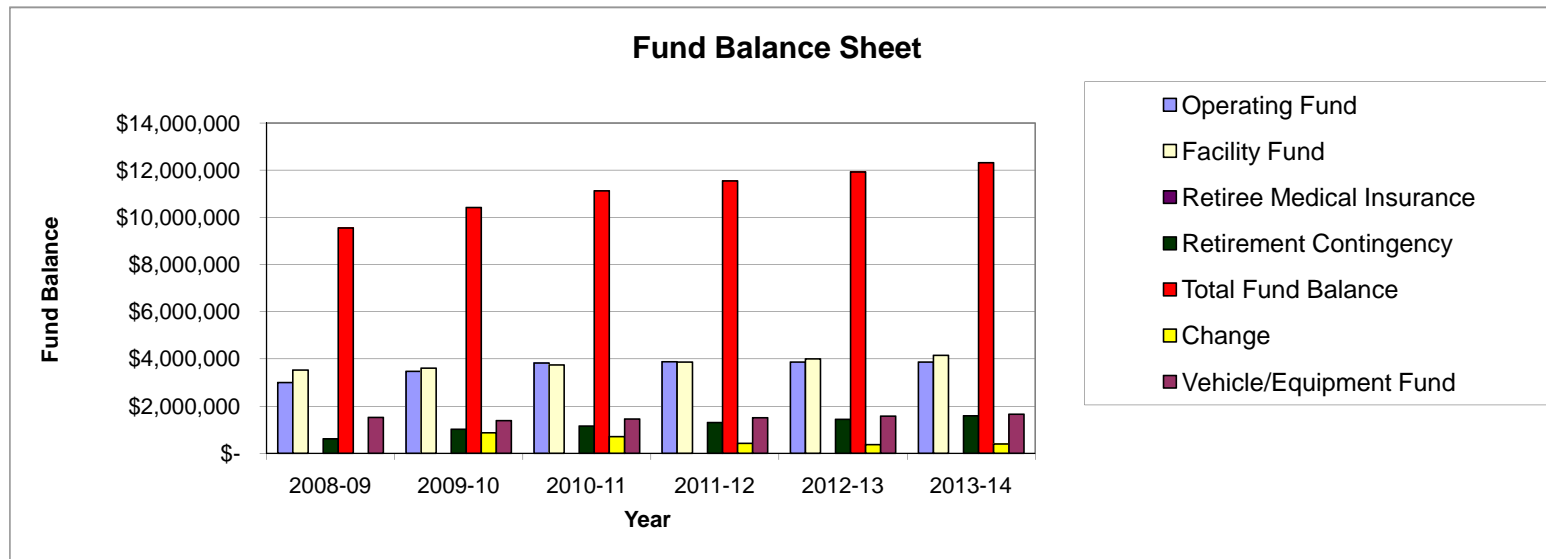
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**Summary of Revenue & Expenditures**

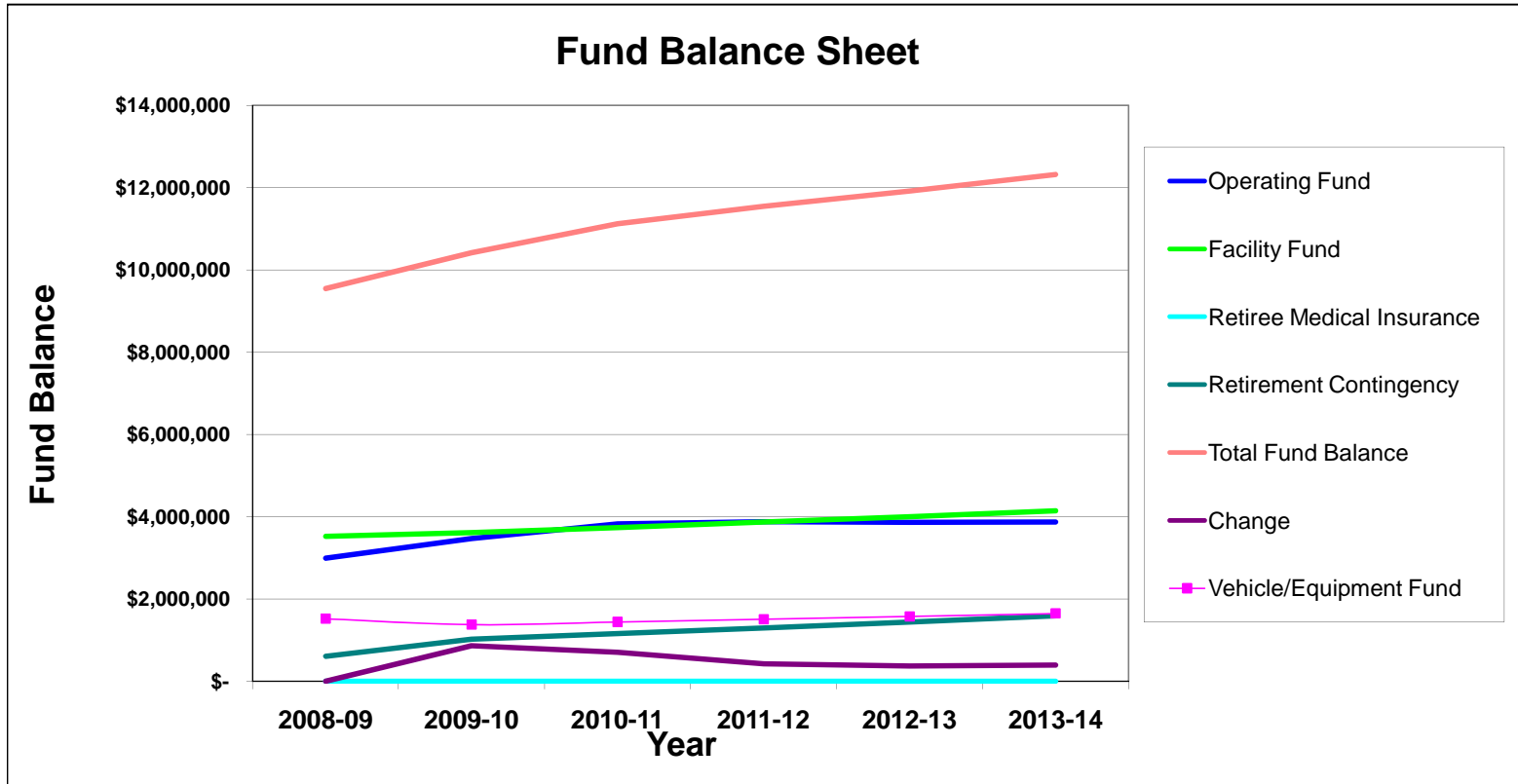


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<b>Fund Balance Sheet</b>	<b>Balance 2008-09</b>	<b>2009-10</b>	<b>2010-11</b>	<b>2011-12</b>	<b>2012-13</b>	<b>2013-14</b>
<b>Operating Fund</b>	\$ 2,992,623	\$ 3,473,873	\$ 3,826,667	\$ 3,879,906	\$ 3,868,107	\$ 3,869,157
<i>Reserve Percentage of Budget</i>	34%	37%	40%	39%	37%	36%
<b>Vehicle/Equipment Fund</b>	1,521,460	1,381,927	1,445,335	1,510,963	1,578,888	1,650,694
<b>Facility Fund</b>	3,524,459	3,612,570	3,739,010	3,869,876	4,005,321	4,145,508
<b>Retiree Medical Insurance</b>	-	-	-	0	0	0
<b>Retirement Contingency</b>	606,083	1,021,235	1,156,978	1,297,473	1,442,884	1,593,385
<b>Emergency Vector Control</b>	901,546	924,085	956,428	989,903	1,024,549	1,060,408
<b>Total Fund Balance</b>	\$ 9,546,171	\$ 10,413,690	\$ 11,124,418	\$ 11,548,120	\$ 11,919,750	\$ 12,319,153
<b>Change</b>	\$ -	\$ 867,519	\$ 710,728	\$ 423,702	\$ 371,630	\$ 399,403



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Orange County Vector Control District  
 Five Year Financial Model - Summary  
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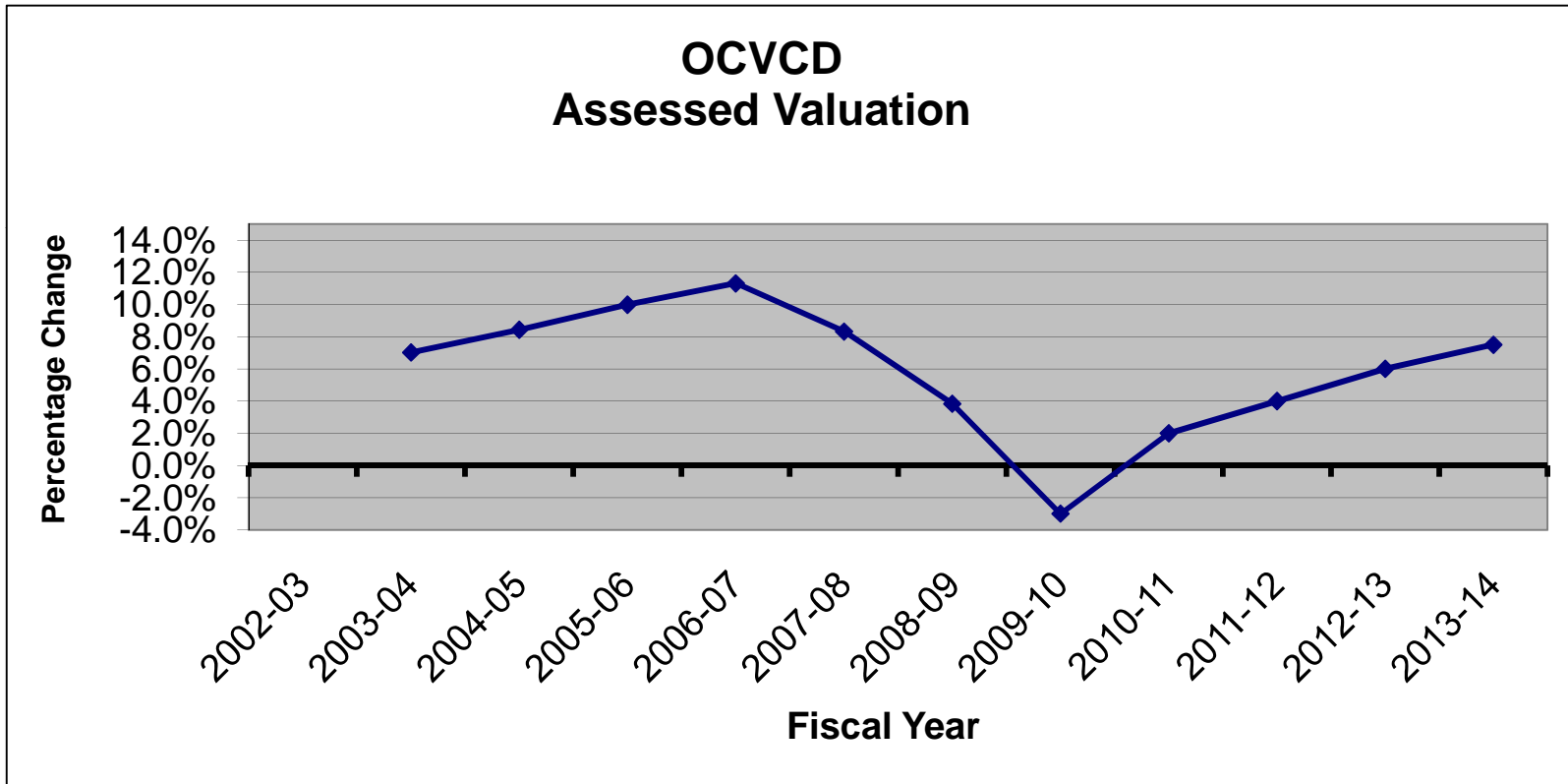
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<i>Assumptions</i>						
	2008/09	2009/10	2010/11	2011/12	2012/13	2013/14
Assessed Valuation	3.8%	<3.0%>	2.0%	4.0%	6.0%	7.5%
1996 Benefit Assmnt.	\$ 1.92	\$ 1.92	\$ 1.92	\$ 1.92	\$ 1.92	\$ 1.92
2004 Benefit Assmnt.	\$ 5.10	\$ 5.06	\$ 5.02	\$ 5.02	\$ 5.02	\$ 5.02
<b>Transfers:</b>						
	2008/09	2009/10	2010/11	2011/12	2012/13	2013/14
To Facility Fund from Operating	\$ 700,000	\$ -	\$ -	\$ -	\$ -	
To Retiree Medical Ins. Fund from Operating	\$ 470,200	\$ 494,510	\$ 520,236	\$ 547,448	\$ 576,220	\$ 606,631
To Retirement Contingency Fund from Operating	\$ 600,000	\$ 400,000	\$ 100,000	\$ 100,000	\$ 100,000	\$ 100,000
* No additional full-time personnel.						
* 2.5% return on fund balance.						
* Up to 25% increase in retirement cost reflected in FY 2011/12.						
* Significant IT capital needed FY 2009/10 (\$165k); Computer replacement, IT servers, in-field handheld devices, etc.						
* No decreases in basic services provided to the Public, i.e.; control of rats, flies, mosquitoes and Red Imported Fire Ants.						
<b>Fact:</b>						
* State transferred \$3.555 million of Property Tax to ERAF in 2008/09.						

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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
<b>Assumed Change</b>	<3%>	2.0%	4.0%	6.0%	7.5%



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**Revenues**

<i>Operating Fund</i>	<i>Balance</i>					
	<b>2008/09</b>	<b>2009/10</b>	<b>2010/11</b>	<b>2011/12</b>	<b>2012/13</b>	<b>2013/14</b>
<b>Total</b>	<b>\$ 10,614,330</b>	<b>\$ 10,464,460</b>	<b>\$ 10,541,331</b>	<b>\$ 10,755,579</b>	<b>\$ 11,071,234</b>	<b>\$ 11,478,732</b>
Percentage Change		<b>-1.4%</b>	<b>0.7%</b>	<b>2.0%</b>	<b>2.9%</b>	<b>3.7%</b>

**Expenditures**

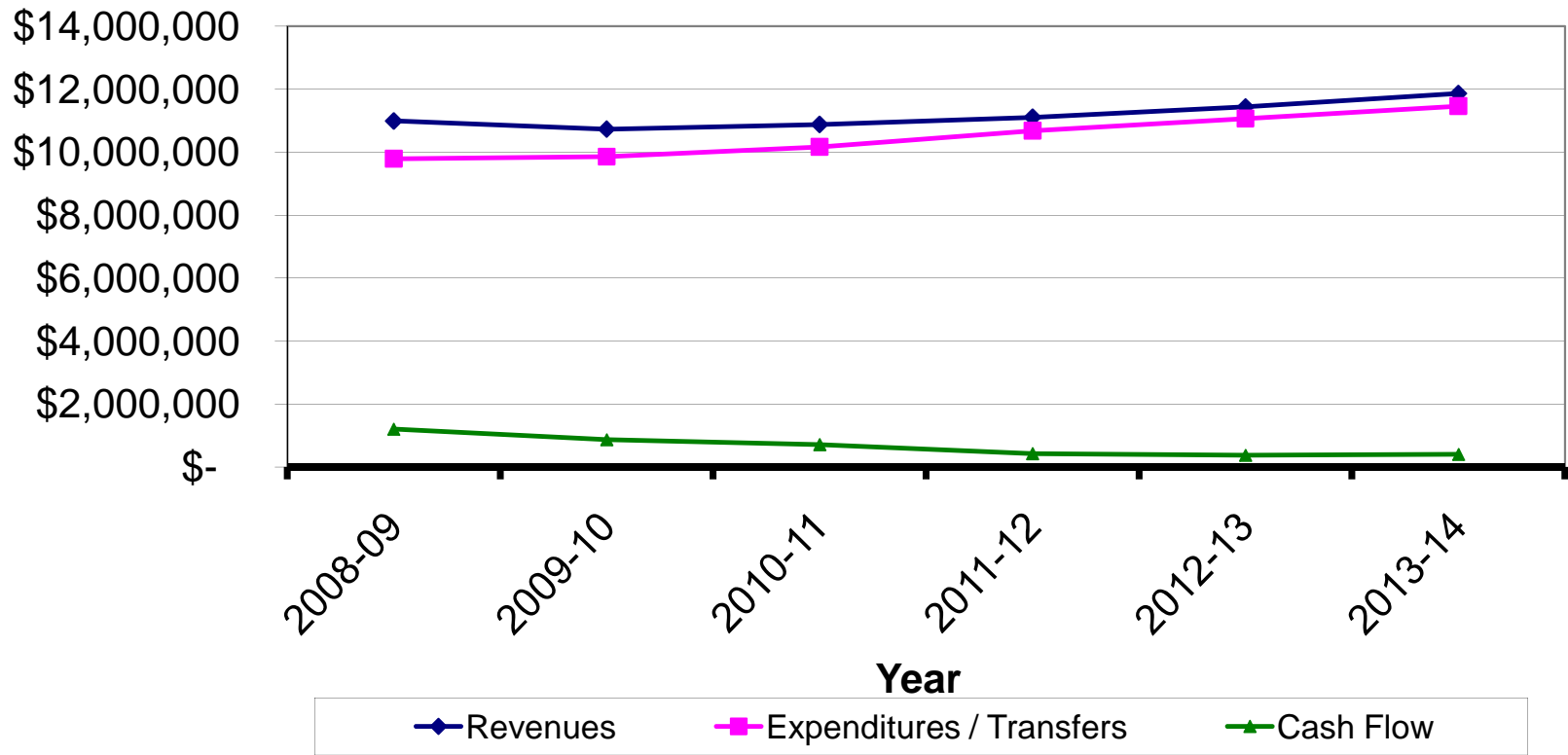
<i>Operating Fund</i>	<i>Balance</i>					
	<b>2008/09</b>	<b>2009/10</b>	<b>2010/11</b>	<b>2011/12</b>	<b>2012/13</b>	<b>2013/14</b>
<b>Total Basic Operation</b>	<b>\$ 8,855,210</b>	<b>\$ 9,265,700</b>	<b>\$ 9,543,671</b>	<b>\$ 10,029,399</b>	<b>\$ 10,380,428</b>	<b>\$ 10,743,743</b>
Expenditure Percentage Chg.		<b>4.6%</b>	<b>3.0%</b>	<b>5.1%</b>	<b>3.5%</b>	<b>3.5%</b>
Transfers	<b>\$ 1,725,700</b>	<b>\$ 717,510</b>	<b>\$ 644,866</b>	<b>\$ 672,940</b>	<b>\$ 702,604</b>	<b>\$ 733,939</b>

**Cash Flow Summary**

<i>All Funds</i>	<i>Balance</i>					
	<b>2008/09</b>	<b>2009/10</b>	<b>2010/11</b>	<b>2011/12</b>	<b>2012/13</b>	<b>2013/14</b>
Revenues	\$ 10,991,530	\$ 10,727,729	\$ 10,878,635	\$ 11,108,549	\$ 11,440,278	\$ 11,865,778
Expenditures	9,791,410	9,860,210	10,167,907	10,684,847	11,068,648	11,466,374
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### Summary of Revenue & Expenditures



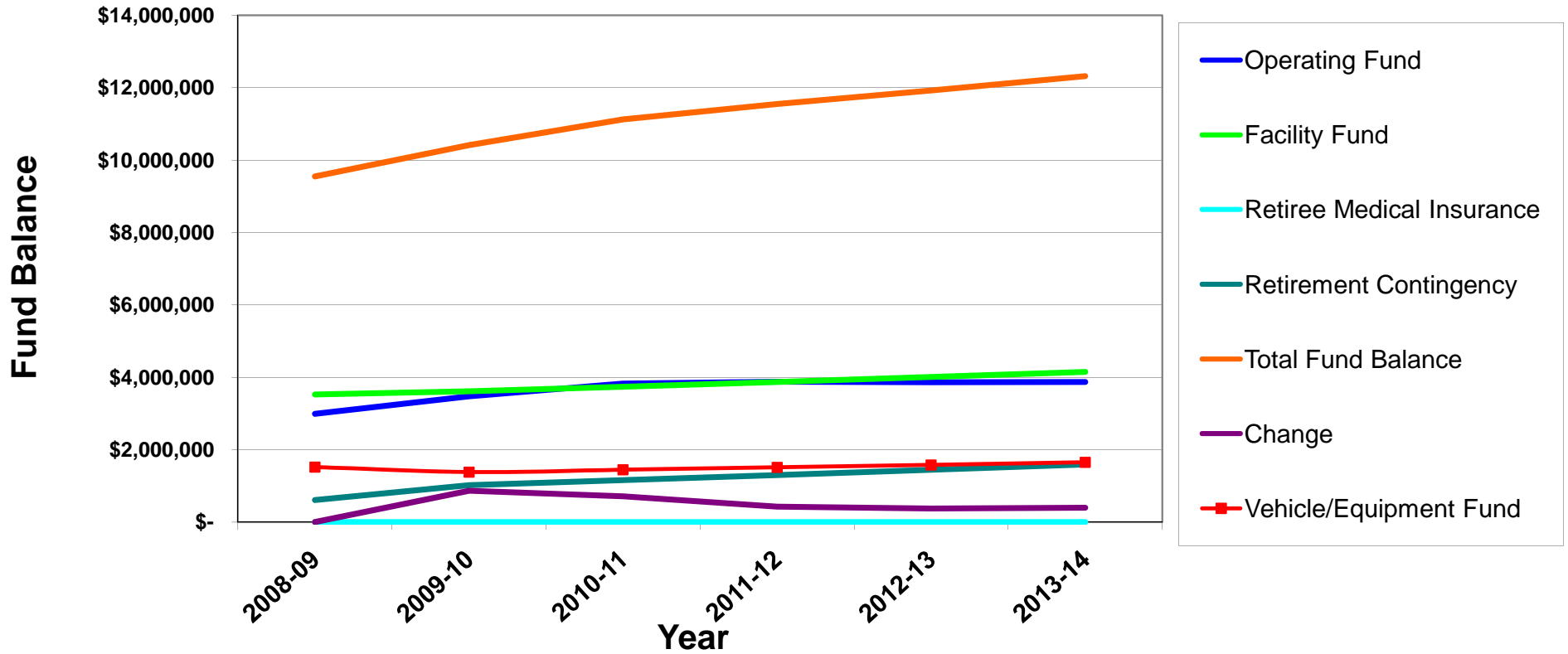
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**Fund Balance Sheet**

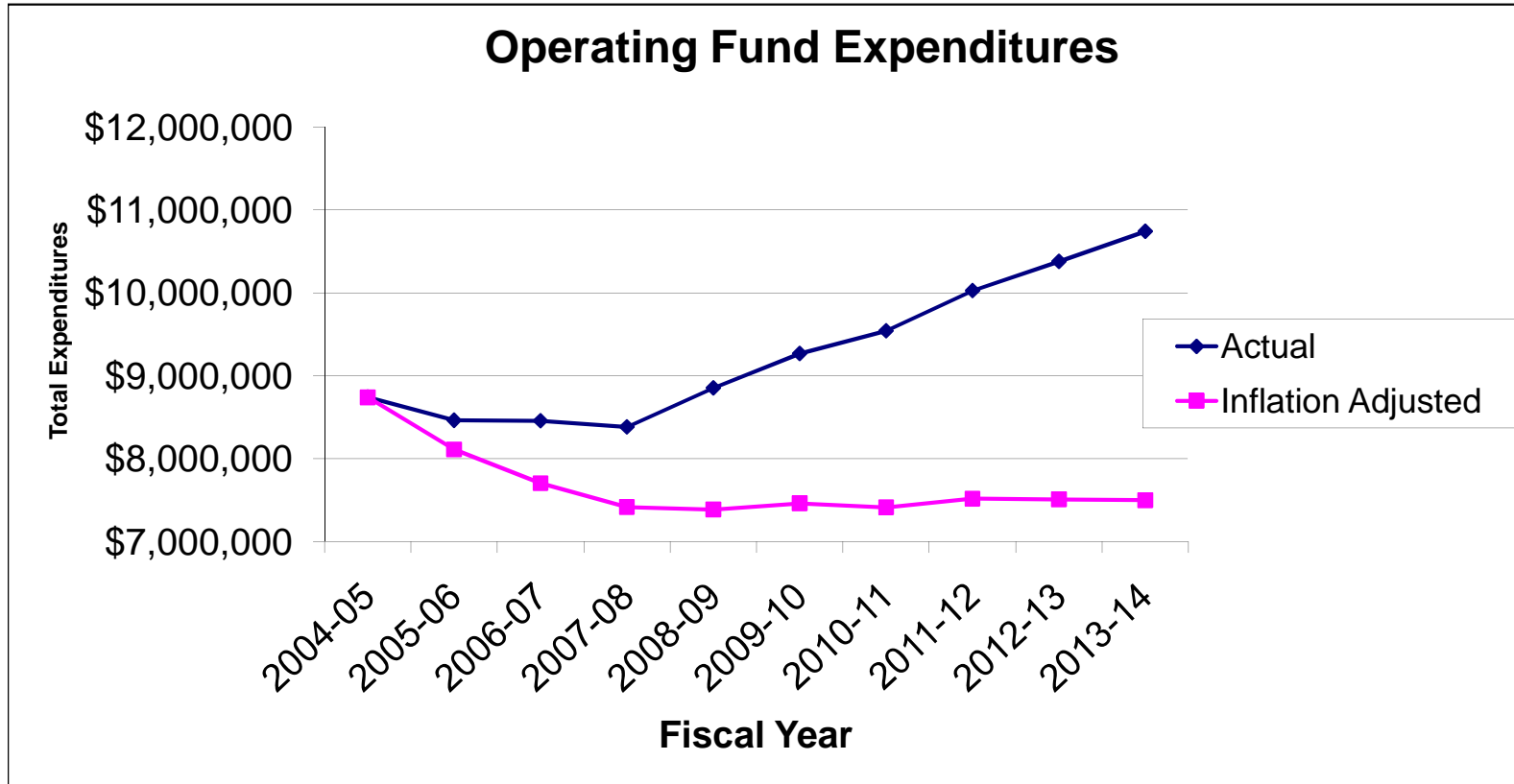
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<b>Facility Fund</b>	<b>3,524,459</b>	<b>3,612,570</b>	<b>3,739,010</b>	<b>3,869,876</b>	<b>4,005,321</b>	<b>4,145,508</b>
<b>Retiree Medical Insurance</b>	-	-	-	-	-	-
<b>Retirement Contingency</b>	<b>606,083</b>	<b>1,021,235</b>	<b>1,156,978</b>	<b>1,297,473</b>	<b>1,442,884</b>	<b>1,593,385</b>
<b>Emergency Vector Control</b>	<b>901,546</b>	<b>924,085</b>	<b>956,428</b>	<b>989,903</b>	<b>1,024,549</b>	<b>1,060,408</b>
<b>Total Fund Balance</b>	<b>\$ 9,534,621</b>	<b>\$ 10,413,690</b>	<b>\$ 11,124,418</b>	<b>\$ 11,548,121</b>	<b>\$ 11,919,749</b>	<b>\$ 12,319,152</b>
<b>Change</b>	<b>\$ -</b>	<b>\$ 879,069</b>	<b>\$ 710,728</b>	<b>\$ 423,703</b>	<b>\$ 371,628</b>	<b>\$ 399,403</b>

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## Fund Balance Sheet



Orange County Vector Control District  
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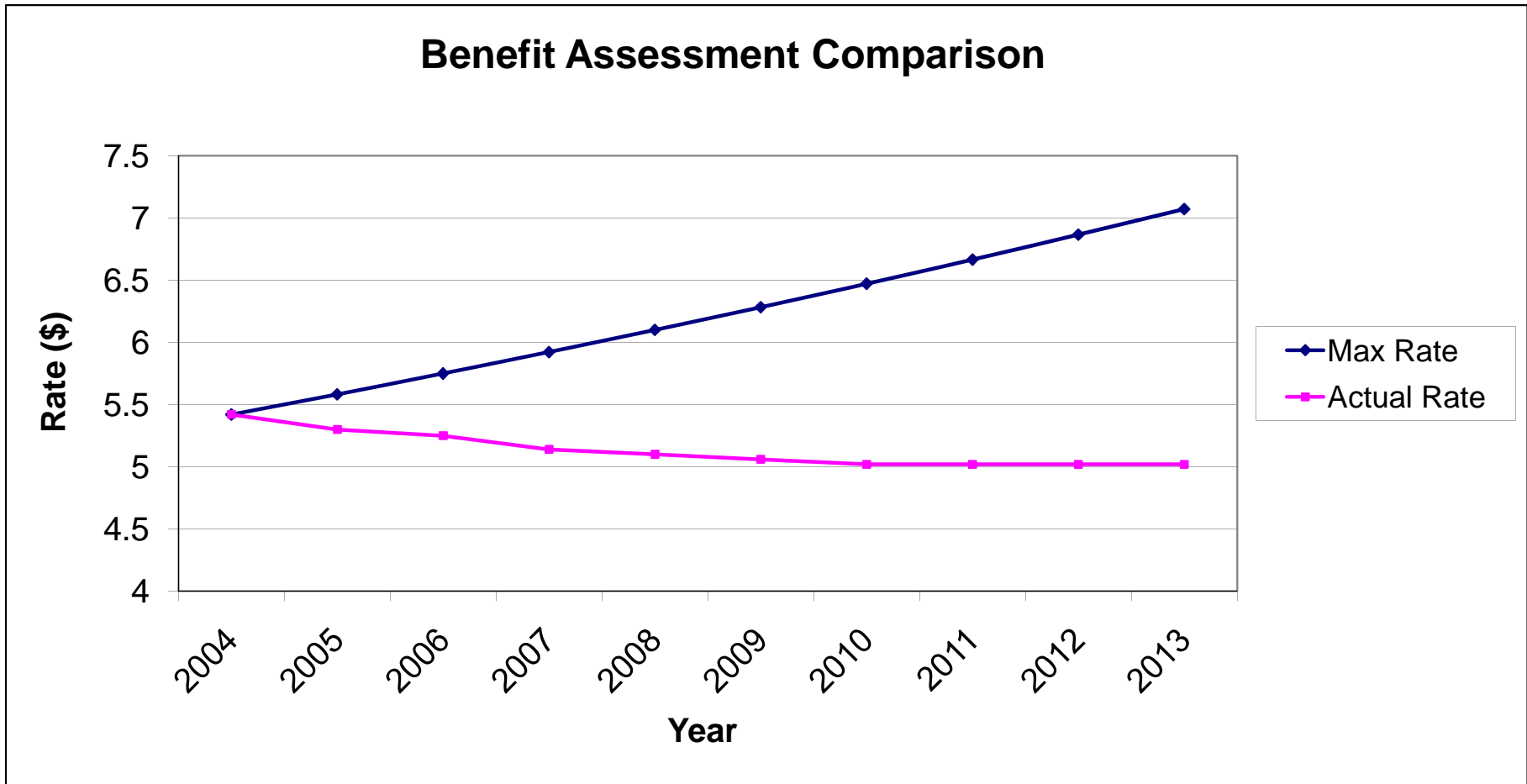


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**Benefit Assessment Comparison**

Year	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013
Max Rate	5.42	5.58	5.75	5.92	6.10	6.28	6.47	6.67	6.87	7.07
Actual Rate	5.42	5.30	5.25	5.14	5.10	5.06	5.02	5.02	5.02	5.02

											TOTAL	
Taxpayer Savings	\$	-	211,890	378,375	592,218	756,945	925,706	1,098,622	1,245,547	1,396,880	1,552,753	\$ 8,158,936



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## 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 programs annual required contribution (ARC).

\*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.