

SOUTHEASTERN OAKLAND COUNTY

WATER AUTHORITY

BUDGET

2009/10



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SOUTHEASTERN OAKLAND COUNTY

WATER AUTHORITY  
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BOARD OF TRUSTEES

2008/09

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Township of Southfield	R. Holloway

General Manager

J. A. McKeen

SOUTHEASTERN OAKLAND COUNTY WATER AUTHORITY

BUDGET - 2009/10

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March 27, 2009

Board of Trustees  
Southeastern Oakland County Water Authority

Subject: Proposed Budget - 2009/10

Board Members:

Attached for your consideration is a proposed budget for the fiscal year beginning July 1, 2009. This budget will be discussed at our April Board meeting. A public hearing on the budget is scheduled for Wednesday, June 10, 2009 at 8:30 a.m. at the Royal Oak Senior Community Center, 3500 Marais.

#### Water Rate - Member Municipalities

The proposed Budget is based on the rate of \$11.60 per 1,000 cubic feet to the Authority member municipalities, which is a 7.9% increase from the rate charged from 2006/07 to 2008/09. This rate reflects the recent \$0.76 increase for water purchased from the City of Detroit and a \$0.09 increase for the operations of the Authority.

#### Basis for the Proposed Budget

The proposed 2009/10 budget is prepared assuming that sufficient total revenue will be generated to pay for the operating costs, debt cost and the capital expenses incurred during the fiscal year and will provide an additional \$68,951 in working capital. This is consistent with the basis used for our budget for the past several years.

The proposed budget generates a coverage ratio (operating revenue minus operating expense divided by debt service) of 156%. While the bond covenants only require the budget to be prepared with a coverage ratio of 110%, the rating agencies would also prefer that our actual results achieve 110% coverage. We have accomplished this in every fiscal year since 2005/06 and I am projecting that we will accomplish this level of coverage in the current fiscal year. The proposed budget for 2009/10 does achieve the required level of coverage.

#### Budget Assumptions

The following assumptions were used to develop the proposed budget:

1. Our labor contract with the Utility Workers expires on June 30, 2009. We have budgeted a 2% wage increase for 2009/10.
2. Health care costs were increased by 15% from the actual expense for 2008/09.
3. Salaried wages were increased by 2%.
4. The number of employees remained the same and one open position is included in the budget.
5. Water consumption by the member communities was reduced by 6.2% from the level budgeted for 2008/09 in order to recognize our continuing decline in water sales. This level of water consumption is 3.2% higher than our estimated sales for 2008/09.

6. Insurance premiums were increased as follows:
  - a. Property and Liability 3%
  - b. Worker's Compensation 3%
7. The payment of the debt obligation of the outstanding revenue bonds is consistent with the refinancing completed in early 2004.

Employees' Retirement Plan

The Authority is a member of the Michigan Municipal Employees' Retirement System (MERS). As of December 31, 2007 (the most recent data available), the plan covering the Authority union employees was 75% funded and the plan covering the Authority salaried employees was 65% funded. For the 2009/10 fiscal year, the Authority will contribute 15.9% of union payroll to fund the union retirement plan and 24.36% of salaried payroll to fund the salaried retirement plan.

Proposed Budget - 2009/10

Pages 8-11 outline the proposed Budget for the fiscal year beginning July 1, 2009. The Budget proposal sets forth the detailed estimates of all anticipated income and expenditures. Monthly estimates have been developed for each revenue and expense category. This information is not included in this package.

Following is a comparison of the proposed 2009/10 Budget with figures for the past five years:

WATER CONSUMPTION  
THOUSAND CUBIC FEET

2009/10 Budget	1,218,343
Estimated 2008/09	1,186,000
Actual 2007/08	1,255,586
Actual 2006/07	1,284,794
Actual 2005/06	1,313,694
Actual 2004/05	1,341,680

	Total Revenues	Total Expenditures	Available For Capital Improvements
2009/10 Budget	\$14,336,928	\$13,897,977	\$438,951
Estimated 2008/09	\$13,340,969	\$12,989,257	\$351,712
Actual 2007/08	\$13,768,753	\$12,999,522	\$769,231
Actual 2006/07	\$14,090,553	\$13,180,766	\$909,787
Actual 2005/06	\$13,242,683	\$12,538,123	\$ 704,560
Actual 2004/05	\$12,862,172	\$12,902,434	\$ -40,262

### Estimated Water Consumption and Revenue

The table on pages 12-13 shows the volume of water projected to be used and the revenue projected from each community in the 2009/10 fiscal year. The estimated volumes and revenues for 2008/09 and the actual volumes and revenue for 2007/08 and 2006/07 are also included on pages 12-13.

### Comparative Statement – Revenues and Expenses

Page 14 shows a comparative statement of revenues and expenses from the operation of the water system. The average income per 1,000 cubic feet of water is estimated at \$11.77.

### Comparative Statement - Sale of Water

The table on page 15 shows the distribution of the quantities of water for each calendar month during the fiscal year. These quantities were developed by compiling the actual water consumption for each month for the last five years and projecting that the decline in water sales that we have been experiencing continues into 2009/10. The estimated sales for 2009/10 are 6.5% below the sales budgeted for 2008/09, but are 3.2% higher than the projected sales for 2008/09. The estimated sales for 2009/10 assume that we will have higher sales during the summer months than were experienced during the summer of 2008.

The table on page 16 shows a comparative statement illustrating the amount of water purchased by the individual member municipalities based on annual averages.

### Maximum Day

Page 17 shows the allocated capacity presently assigned to the various municipalities making up the membership of the Authority.

### Summary of Annual Sales

The chart on page 18 shows the history of water sales for the last 8 years and also includes the projected water sales for 2008/09 and 2009/10.

### Distribution of Expenses

The chart on page 19 illustrates the distribution of expenses proposed for the 2009/10 fiscal year. Approximately 76% of the expenses of the Authority are for water purchased from DWSD.

### Bond Reserves

The tabulation on page 20 shows the reserve funds established by the Authority. These reserves are invested and comply with Act 79 of the Public Acts of 1979.

### Debt Coverage

The table on page 21 shows the projected debt coverage ratios for 2009/10 and 2008/09, and also shows the actual debt coverage ratios achieved for 2007/08 and 2006/07. Our bond covenants require our budget to be prepared with at least a 110% debt coverage ratio.

Capital Improvement

On page 22 is a proposed list of capital expenditures in the amount of \$370,000 for the fiscal year 2009/10. Each of the capital improvement projects will be reviewed with the Board before the project is begun.

Organizational Structure

Page 23 shows the organizational structure of the Authority, listing the number of personnel involved in the operation of the Authority.

Respectfully submitted,

Jeffrey A. McKeen, P.E.  
General Manager

JAM/ksh

SOUTHEASTERN OAKLAND COUNTY WATER AUTHORITY

PROPOSED BUDGET

2009/10

	2009/10 Budget	2008/09 Estimate	2008/09 Budget
<b>REVENUES</b>			
Sale of Water	\$14,132,802	\$13,113,834	\$13,961,993
Ready-to-Serve Charge	0	0	0
Rentals	120,126	126,126	126,126
Water Analysis, Lab & Misc.	12,000	13,317	24,000
Interest on Investments	30,000	40,591	60,000
Grant Revenue	<u>42,000</u>	<u>47,101</u>	<u>42,000</u>
<b>TOTAL REVENUES</b>	<b>\$14,336,928</b>	<b>\$13,340,969</b>	<b>\$14,214,119</b>
<b>EXPENSES</b>			
<b>WATER PURCHASED</b>	<b>\$10,916,371</b>	<b>\$10,081,438</b>	<b>\$10,650,078</b>
<b>Webster Station</b>			
Operations Labor	\$79,600	\$76,599	\$78,200
System Monitoring Labor	231,700	231,196	228,100
Vacation, Holiday, Personal & Longevity	105,000	145,559	138,250
Gas	8,000	5,456	8,000
Electric	40,000	30,640	40,000
Maintenance of Equipment	9,000	8,263	9,000
Maintenance of Building	8,000	7,033	8,000
Maintenance of Property & Grounds	8,000	6,280	8,000
Safety Training	3,000	2,564	2,500
Safety Maintenance/Supplies	2,500	1,582	2,500
Supplies	10,000	11,006	10,000
Tools	5,000	3,451	5,000
Maintenance of Reservoirs	1,500	750	1,500
Maintenance of Tank	<u>1,000</u>	<u>500</u>	<u>1,000</u>
<b>Total</b>	<b>\$512,300</b>	<b>\$530,879</b>	<b>\$540,050</b>
<b>Webster Computer Operations</b>			
Labor	\$14,600	\$14,655	\$14,300
Website and Internet Connection	1,500	1,390	1,500
Computer Hardware Maintenance	8,000	7,413	8,000
Computer Software Maintenance	12,000	13,082	12,000
UPS	<u>1,768</u>	<u>884</u>	<u>1,768</u>
<b>Total</b>	<b>\$37,868</b>	<b>\$37,424</b>	<b>\$37,568</b>
<b>Shafter Pump Station</b>			
Labor	\$17,300	\$15,727	\$17,200
Gas	3,150	2,269	3,150
Electric	10,000	7,715	10,000
Telephone	0	0	0
Maintenance of Equipment	5,000	3,177	5,000
Maintenance of Building	<u>2,000</u>	<u>1,000</u>	<u>2,000</u>
<b>Total</b>	<b>\$37,450</b>	<b>\$29,887</b>	<b>\$37,350</b>

SOUTHEASTERN OAKLAND COUNTY WATER AUTHORITY

PROPOSED BUDGET

2009/10

	2009/10 Budget	2008/09 Estimate	2008/09 Budget
<b>Lamb Pumping Station</b>			
Labor	\$17,300	\$15,735	\$17,200
Gas	3,150	2,019	3,150
Electric	15,000	10,663	15,000
Telephone	350	162	0
Maintenance of Equipment	5,000	2,979	5,000
Maintenance of Building	<u>1,000</u>	<u>500</u>	<u>1,000</u>
Total	\$41,800	\$32,058	\$41,350
<b>12 Mile Meter Station</b>			
Labor	\$13,100	\$11,418	\$12,800
Gas	1,000	668	1,000
Electric	500	425	500
Telephone	0	0	0
Maintenance of Equipment	1,500	1,000	2,000
Maintenance of Building	500	250	500
Maintenance of Property & Grounds	<u>500</u>	<u>281</u>	<u>500</u>
Total	\$17,100	\$14,042	\$17,300
<b>Gare Pump Station</b>			
Labor	\$24,500	\$21,421	\$24,200
Gas	4,000	2,683	3,500
Electric	15,000	12,663	14,000
Telephone	0	0	0
Maintenance of Equipment	5,000	5,448	5,000
Maintenance of Building	500	250	500
Maintenance of Property & Grounds	1,000	840	1,000
Maintenance of Reservoir	<u>500</u>	<u>250</u>	<u>500</u>
Total	\$50,500	\$43,556	\$48,700
<b>Oliver Pump Station</b>			
Labor	\$12,200	\$9,952	\$12,050
Gas	2,000	1,312	2,000
Electric	2,500	1,300	2,500
Telephone	0	0	0
Maintenance of Equipment	1,000	629	1,000
Maintenance of Building	500	250	500
Maintenance of Property & Grounds	<u>500</u>	<u>301</u>	<u>500</u>
Total	\$18,700	\$13,743	\$18,550
<b>14 Mile/Lahser Meter</b>			
Labor	\$6,600	\$6,377	\$6,700
Electric	300	254	300
Maintenance of Equipment	<u>2,300</u>	<u>1,250</u>	<u>2,500</u>
Total	\$9,200	\$7,881	\$9,500
<b>Quarton/Chesterfield Meter</b>			
Labor	\$6,600	\$6,377	\$6,700
Electric	500	288	400
Maintenance of Equipment	1,500	750	1,500
Maintenance of Property & Grounds	<u>0</u>	<u>0</u>	<u>0</u>
Total	\$8,600	\$7,415	\$8,600

## SOUTHEASTERN OAKLAND COUNTY WATER AUTHORITY

## PROPOSED BUDGET

2009/10

	2009/10 Budget	2008/09 Estimate	2008/09 Budget
<b>14 Mile Station</b>			
Labor	\$25,000	\$20,853	\$24,550
Gas	3,000	2,238	3,000
Electric	8,000	6,484	8,000
Telephone	0	0	0
Maintenance of Equipment	3,000	1,619	3,000
Maintenance of Building	500	250	500
Maintenance of Property & Grounds	2,000	1,294	2,000
Maintenance of Reservoir	500	250	500
Maintenance of Tank	500	250	500
Maintenance of Birmingham Tanks	<u>1,000</u>	<u>548</u>	<u>1,000</u>
Total	\$43,500	\$33,785	\$43,050
<b>Samoset Tank</b>			
Labor	\$12,000	\$9,593	\$12,000
Gas	500	422	500
Electric	500	371	500
Telephone	0	0	0
Maintenance of Tank	500	250	500
Maintenance of Equipment	700	350	700
Maintenance of Building	500	250	500
Maintenance of Property & Grounds	<u>250</u>	<u>185</u>	<u>250</u>
Total	\$14,950	\$11,421	\$14,950
<b>Buchanan Station</b>			
Labor	\$14,300	\$12,501	\$14,500
Gas	1,000	681	1,000
Electric	1,000	653	1,000
Telephone	0	0	0
Maintenance of Equipment	2,000	1,119	2,000
Maintenance of Building	500	250	500
Maintenance of Property & Grounds	250	125	250
Maintenance of Reservoir	<u>500</u>	<u>250</u>	<u>500</u>
Total	\$19,550	\$15,578	\$19,750
<b>Webster Lab</b>			
Labor	\$43,400	\$43,277	\$42,500
Maintenance of Equipment	1,000	500	1,000
Supplies	<u>16,000</u>	<u>18,339</u>	<u>15,000</u>
Total	\$60,400	\$62,116	\$58,500
<b>Source of Supply Meters</b>			
Labor	\$32,600	\$33,268	\$32,500
Electric	6,250	5,250	6,500
Cellular Telephone	0	0	0
Maintenance of Equipment	<u>15,000</u>	<u>17,136</u>	<u>15,000</u>
Total	\$53,850	\$55,654	\$54,000

## SOUTHEASTERN OAKLAND COUNTY WATER AUTHORITY

## PROPOSED BUDGET

2009/10

	2009/10 Budget	2008/09 Estimate	2008/09 Budget
<b>Source of Supply Mains</b>			
Labor	\$30,600	\$30,090	\$33,000
Maintenance	12,000	9,154	12,000
Miss Dig	8,500	7,944	8,500
Total	\$51,100	\$47,189	\$53,500
<b>Engineering</b>			
Labor	\$68,400	\$73,942	\$67,725
Administrative & Office	12,000	12,918	12,000
Personnel Improvement	700	200	700
Travel & Conference	1,000	977	1,000
Total	\$82,100	\$88,037	\$81,425
<b>Webster Transportation</b>			
Labor	\$16,300	\$12,250	\$16,000
Maintenance of Equipment	20,000	20,336	20,000
Fuel	42,000	39,243	38,000
Total	\$78,300	\$71,828	\$74,000
<b>Administrative and General</b>			
Labor & Supervision	\$224,800	\$213,313	\$219,466
Payment in lieu of sick	28,000	39,429	26,800
Administrative and Office	36,000	32,882	36,000
Travel Conference	2,500	3,154	2,500
Personnel Improvement	1,500	1,982	1,500
Telephone - Office	13,500	13,515	13,920
Legal	9,600	20,938	9,600
Audit	15,200	14,800	9,900
Retirement Plan	181,350	173,577	174,100
Social Security	75,200	78,394	77,340
Insurance - General	60,500	58,728	61,442
Insurance - Workers Comp	16,000	15,089	15,500
Health Insurance	350,000	314,754	331,000
Life Insurance	3,550	3,330	4,150
Paying Agent Fee	800	850	650
Bonds	1,000	0	1,000
Consulting	0	0	0
Grant Expenses	42,000	46,785	42,000
Miscellaneous	5,000	2,969	5,000
Total	\$1,066,500	\$1,034,488	\$1,031,868
Total Operating Expenses	\$13,120,139	\$12,218,419	\$12,840,089
Bond Principle & Int.	777,838	770,838	770,838
Total Expenses	\$13,897,977	\$12,989,257	\$13,610,927
Funds Remaining	\$438,951	\$351,712	\$603,192
Capital Expense	\$370,000	\$685,000	\$560,000
Working Capital Generated	\$68,951	-\$333,288	\$43,192

SOUTHEASTERN OAKLAND COUNTY WATER AUTHORITY

ESTIMATED WATER CONSUMPTION AND REVENUES

	<u>2009/10 Budget</u>	<u>2008/09 Estimated</u>	<u>2007/08</u>	<u>2006/07</u>
<b><u>BERKLEY</u></b>				
1,000 Cubic Feet	57,800	55,800	55,390	56,860
Revenue	\$670,480	\$599,850	\$595,438	\$611,249
<b><u>BEVERLY HILLS</u></b>				
1,000 Cubic Feet	52,200	55,600	55,571	59,801
Revenue	\$605,520	\$597,700	\$597,385	\$642,863
<b><u>BINGHAM FARMS</u></b>				
1,000 Cubic Feet	13,100	12,700	13,581	14,047
Revenue	\$151,960	\$136,525	\$145,994	\$151,001
<b><u>BIRMINGHAM</u></b>				
1,000 Cubic Feet	126,000	122,100	130,910	132,231
Revenue	\$1,461,600	\$1,312,575	\$1,407,283	\$1,421,488
<b><u>CLAWSON</u></b>				
1,000 Cubic Feet	43,500	42,100	44,677	44,984
Revenue	\$504,600	\$452,575	\$480,278	\$483,580
<b><u>HUNTINGTON WOODS</u></b>				
1,000 Cubic Feet	27,300	26,400	26,644	26,529
Revenue	\$316,680	\$283,800	\$286,427	\$285,182
<b><u>LATHRUP VILLAGE</u></b>				
1,000 Cubic Feet	18,600	18,000	20,976	25,464
Revenue	\$215,760	\$193,500	\$225,490	\$273,742
<b><u>PLEASANT RIDGE</u></b>				
1,000 Cubic Feet	13,100	12,700	13,644	15,111
Revenue	\$151,960	\$136,525	\$146,672	\$162,444
<b><u>ROYAL OAK</u></b>				
1,000 Cubic Feet	290,000	280,900	293,808	302,437
Revenue	\$3,364,000	\$3,019,675	\$3,144,197	\$3,251,202
<b><u>SOUTHFIELD</u></b>				
1,000 Cubic Feet	554,100	536,700	571,447	579,928
Sale of Water	\$6,427,560	\$5,769,525	\$6,143,059	\$6,234,226
Ready-to-Serve	<u>0</u>	<u>0</u>	<u>0</u>	<u>3,018</u>
Total Revenue	\$6,427,560	\$5,769,525	\$6,143,059	\$6,237,244
<b><u>Detroit (Zoo &amp; Rackham)</u></b>				
1,000 Cubic Feet	22,643	23,000	26,684	27,401
Revenue	\$262,659	\$247,250	\$286,845	\$294,562

SOUTHEASTERN OAKLAND COUNTY WATER AUTHORITY

ESTIMATED WATER CONSUMPTION AND REVENUES

	<u>2009/10 Budget</u>	<u>2008/09 Estimated</u>	<u>2007/08</u>	<u>2006/07</u>
<b><u>AUTHORITY</u></b>				
Total (1,000 Cubic Feet)	1,218,343	1,186,000	1,253,332	1,284,794
<b>REVENUES</b>				
Sale of Water	\$14,132,779	\$12,749,500	\$13,459,068	\$13,811,540
Ready-to-Serve	<u>0</u>	<u>0</u>	<u>0</u>	<u>3,018</u>
	\$14,132,779	\$12,749,500	\$13,459,068	\$13,814,558
Average Per 1,000 Cubic Feet	\$11.60	\$10.75	\$10.74	\$10.75

SOUTHEASTERN OAKLAND COUNTY WATER AUTHORITY

COMPARATIVE STATEMENT - REVENUES AND EXPENSES

	<u>2009/10</u>	<u>2008/09</u>	<u>2007/08</u>	<u>2006/07</u>
	Budget	Estimate		
Water Sold (1,000 cubic feet)	1,218,343	1,186,000	1,255,586	1,284,794
<u>OPERATIONS</u>				
Sale of Water	\$14,132,802	\$13,113,834	\$13,497,531	\$13,822,681
Ready-to-Serve Charge	<u>0</u>	<u>0</u>	<u>0</u>	<u>3,018</u>
TOTAL:	\$14,132,802	\$13,113,834	\$13,497,531	\$13,825,699
<u>OTHER INCOME</u>				
Rentals	\$120,126	\$126,126	\$133,005	\$108,074
Water Analysis & Misc.	12,000	13,317	7,409	29,194
Interest on Investments	30,000	40,591	74,107	96,381
Grants	<u>42,000</u>	<u>47,101</u>	<u>56,701</u>	<u>31,205</u>
TOTAL:	\$204,126	\$227,135	\$271,222	\$264,854
TOTAL REVENUES	\$14,336,928	\$13,340,969	\$13,768,753	\$14,090,553
Average Income Per 1,000 Cubic Feet	\$11.77	\$11.25	\$10.97	\$10.97
<u>EXPENSES</u>				
Water Purchased for Resale	\$10,916,371	\$10,081,438	\$10,165,019	\$10,438,961
Power, Pumping and Grounds Webster	590,600	602,707	576,028	574,644
Power, Pumping and Grounds	243,550	194,070	191,539	185,390
Computer Operations	37,868	37,424	38,116	29,698
Laboratory	60,400	62,116	56,824	76,485
Mains and Meters	122,750	118,139	113,524	94,386
Engineering	82,100	88,037	117,240	115,147
Administrative and General	1,066,500	1,034,488	980,157	892,042
Bond Expenses	<u>777,838</u>	<u>770,838</u>	<u>761,075</u>	<u>774,013</u>
TOTAL EXPENSES	\$13,897,977	\$12,989,257	\$12,999,522	\$13,180,766
Revenue minus Expenses	\$438,951	\$351,712	\$769,231	\$909,787
<u>Average Cost Per 1,000 Cubic Feet</u>				
Water Purchased for Resale	\$8.96	\$8.50	\$8.10	\$8.13
Operating	1.81	1.80	1.65	1.53
Bond Expenses	<u>0.64</u>	<u>0.65</u>	<u>0.61</u>	<u>0.60</u>
TOTAL	\$11.41	\$10.95	\$10.35	\$10.26

SOUTHEASTERN OAKLAND COUNTY WATER AUTHORITY

SALE OF WATER

MONTHLY COMPARATIVE STATEMENT

	2009/10	2008/09	2007/08	2006/07	2005/06
	Budget	Estimated			
<u>Daily Average</u>	<u>M.G.D.</u>	<u>M.G.D.</u>	<u>M.G.D.</u>	<u>M.G.D.</u>	<u>M.G.D.</u>
July	38.61	30.78	42.24	37.07	37.62
August	36.99	36.22	35.36	37.96	39.78
September	31.84	27.93	30.71	26.93	34.89
October	24.50	21.07	24.10	22.27	25.24
November	19.00	19.00	20.11	20.92	21.82
December	19.00	19.71	20.30	20.67	21.12
January	19.00	19.99	20.53	20.72	20.97
February	19.00	20.80	20.80	22.52	20.8
March	19.00	20.54	20.54	21.63	20.69
April	22.40	21.21	21.21	21.3	21.51
May	25.75	24.02	24.02	25.55	24.94
June	33.89	27.59	27.59	38.4	33.24
Daily Average for Year	24.97	24.20	25.66	26.35	26.92
Variance	3.2%	-5.7%	-2.6%	-2.1%	

SOUTHEASTERN OAKLAND COUNTY WATER AUTHORITY

SALE OF WATER - COMPARATIVE STATEMENT

AVERAGE MILLION GALLONS PER CALENDAR DAY

	2009/10	2008/09	2007/08	2006/07	2005/06
	Budget	Estimated			
<u>Municipality</u>	<u>M.G.D.</u>	<u>M.G.D.</u>	<u>M.G.D.</u>	<u>M.G.D.</u>	<u>M.G.D.</u>
Berkley	1.19	1.14	1.13	1.17	1.20
Beverly Hills	1.07	1.04	1.14	1.23	1.27
Bingham Farms	0.27	0.26	0.28	0.29	0.31
Birmingham	2.58	2.50	2.68	2.71	2.68
Clawson	0.89	0.86	0.91	0.92	0.93
Huntington Woods	0.56	0.54	0.54	0.54	0.59
Lathrup Village	0.38	0.37	0.43	0.52	0.44
Pleasant Ridge	0.27	0.26	0.28	0.31	0.32
Royal Oak	5.94	5.76	6.00	6.20	6.40
Southfield	11.36	11.00	11.68	11.89	12.26
Detroit - Zoo & Rackham	<u>0.46</u>	<u>0.47</u>	<u>0.54</u>	<u>0.57</u>	<u>0.52</u>
Authority	24.97	24.20	25.61	26.35	26.92
Variance	3.2%	-5.5%	-2.8%	-2.1%	

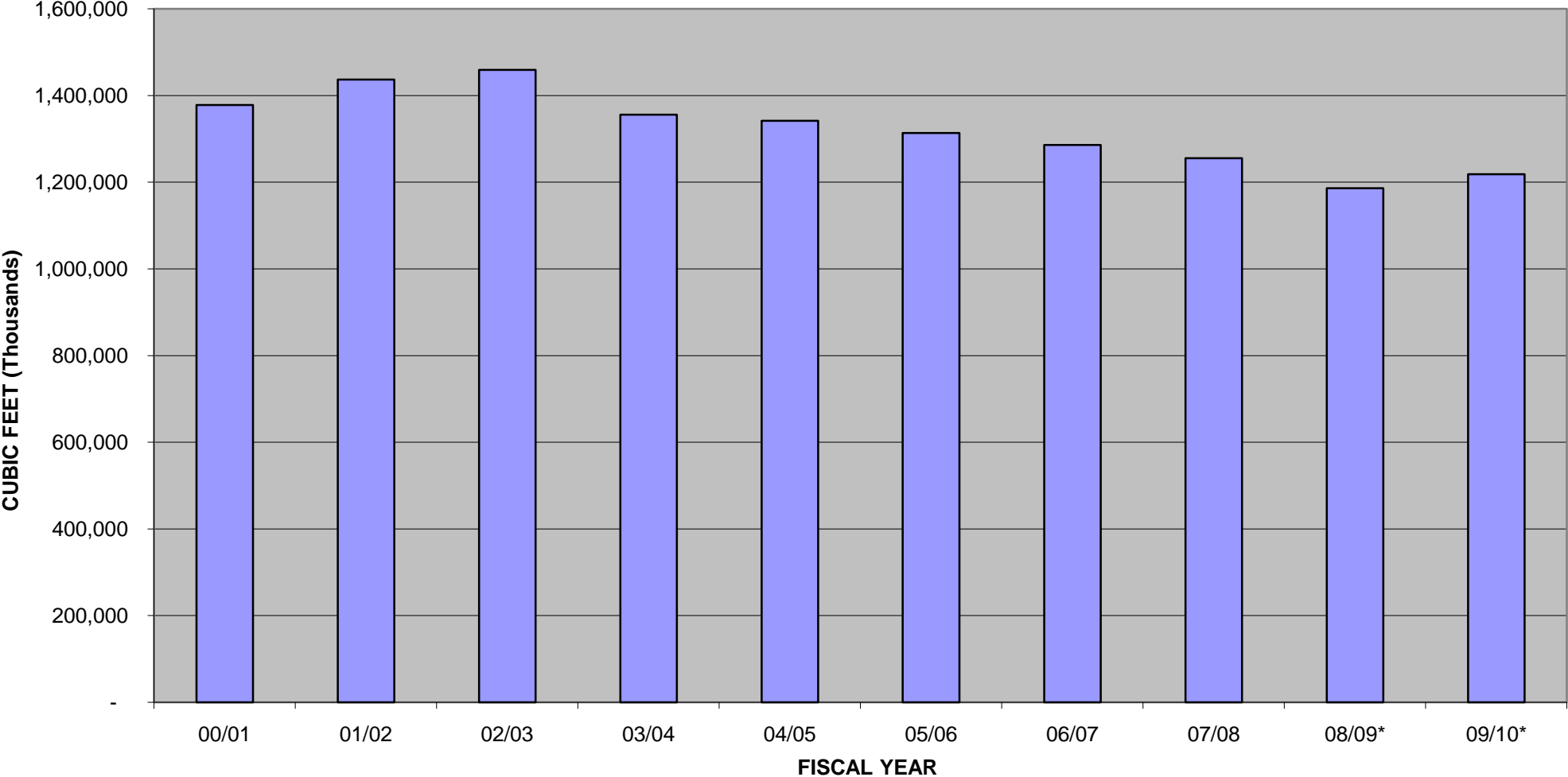
SOUTHEASTERN OAKLAND COUNTY WATER AUTHORITY

ALLOCATED CAPACITY - M.G.D.

MAXIMUM DAY

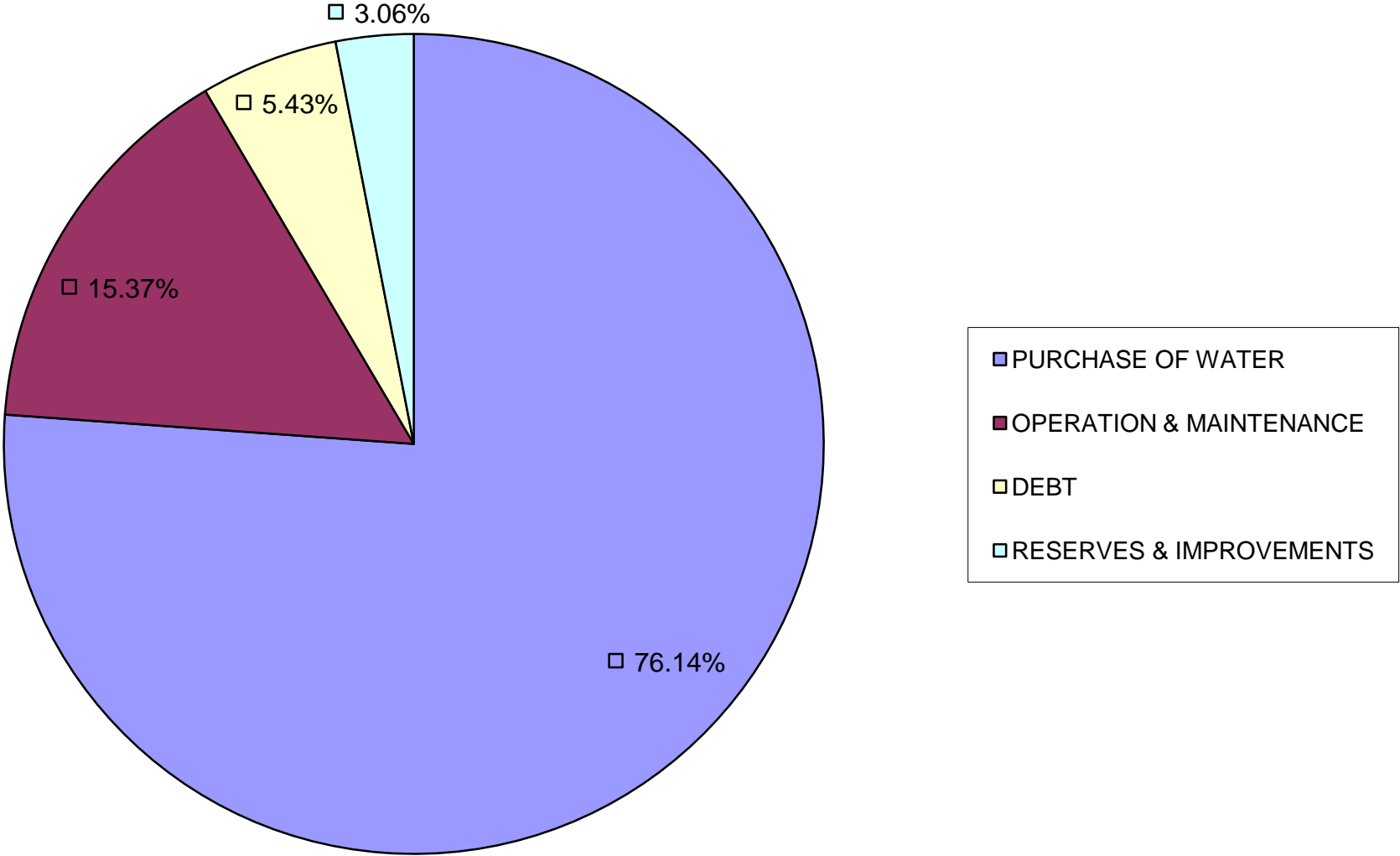
<u>Municipality</u>	<u>2009/10</u>	<u>2008/09</u>	<u>2007/08</u>	<u>2006/07</u>	<u>2005/06</u>
	Budget				
Berkley	5.53	5.53	5.53	5.53	5.53
Beverly Hills	7.80	7.80	7.80	7.80	7.80
Bingham Farms	1.00	1.00	1.00	1.00	1.00
Birmingham	8.49	8.49	8.49	8.49	8.49
Clawson	4.40	4.40	4.40	4.40	4.40
Huntington Woods	3.22	3.22	3.22	3.22	3.22
Lathrup Village	3.20	3.20	3.20	3.20	3.20
Pleasant Ridge	1.96	1.96	1.96	1.96	1.96
Royal Oak	21.42	21.42	21.42	21.42	21.42
Southfield	38.00	38.00	38.00	38.00	38.00
Detroit - Zoo & Rackham	<u>2.09</u>	<u>2.09</u>	<u>2.09</u>	<u>2.09</u>	<u>2.09</u>
TOTAL M.G.D.	97.11	97.11	97.11	97.11	97.11
Increased M.G.D.	-0-	-0-	-0-	-0-	-0-

# SOUTHEASTERN OAKLAND COUNTY WATER AUTHORITY SUMMARY OF ANNUAL SALES



\*Estimated

# SOUTHEASTERN OAKLAND COUNTY WATER AUTHORITY DISTRIBUTION OF EXPENSES - 2009/10\*



\*Estimated

SOUTHEASTERN OAKLAND COUNTY WATER AUTHORITY

RESERVES

The Authority has established all the required reserves set forth in the bond ordinances.

The reserve funds established to date are as follows as of February 25, 2009:

	<u>Required</u>	<u>Actual</u>
2003 \$6,980,00 Bond Issue Bond Reserve Account	\$698,000	\$707,364
Replacement and Improvement Fund	<u>50,000</u>	<u>50,541</u>
Total Reserves:	\$748,000	\$757,905

SOUTHEASTERN OAKLAND COUNTY WATER AUTHORITY

DEBT COVERAGE

	<u>2009/10*</u>	<u>2008/09*</u>	<u>2007/08</u>	<u>2006/07</u>
Revenue	\$14,336,928	\$13,340,969	\$13,769,672	\$14,090,553
Operating Expense	<u>13,120,139</u>	<u>12,218,419</u>	<u>12,238,447</u>	<u>12,406,753</u>
Total Available for Debt Service	\$1,216,789	\$1,122,550	\$1,531,225	\$1,683,800
Principal & Interest Requirements	\$777,838	\$770,838	\$761,075	\$774,013
% Coverage	156%	146%	201%	218%
*Estimated				



# SOCWA/SOCRRA ORGANIZATIONAL STRUCTURE

