

SOUTHEASTERN OAKLAND COUNTY

WATER AUTHORITY

BUDGET

2010/11



SOUTHEASTERN OAKLAND COUNTY
WATER AUTHORITY

BOARD OF TRUSTEES

2009/10

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General Manager

J. A. McKeen

SOUTHEASTERN OAKLAND COUNTY WATER AUTHORITY

BUDGET - 2010/11

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April 15, 2010

Board of Trustees
Southeastern Oakland County Water Authority

Subject: Proposed Budget - 2010/11

Board Members:

Attached for your consideration is a proposed budget for the fiscal year beginning July 1, 2010. This budget will be discussed at our May Board meeting. A public hearing on the budget is scheduled for Wednesday, June 9, 2010 at 8:30 a.m. at the Southfield Parks & Recreation Building, 26000 Evergreen.

Water Rate - Member Municipalities

The proposed budget is based on the rate of \$12.50 per 1,000 cubic feet to the Authority member municipalities, which is a 7.8% increase from the rate charged for 2009/10. This rate reflects the recent \$1.33 increase for water purchased from the City of Detroit and a \$0.43 decrease for the operations of the Authority, largely as a result of selling water to Bloomfield Hills.

Water Rate-Bloomfield Hills

The proposed budget is based on the rate of \$20.80 per 1,000 cubic feet to Bloomfield Hills, which is a 12.6% increase from the rate charged for 2009/10.

Basis for the Proposed Budget

The proposed 2010/11 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 \$26,565 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 125%. 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 2010/11 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, 2011. This contract calls for a 0% wage increase for 2010/11.
2. Health care costs for July through December 2010 were estimated using the new high deductible/high co-pay insurance plan that began on January 1, 2010. Health care costs for January through June 2011 were increased by 15% from the estimated July

to December 2010 costs. Due to our lack of experience with actual expenses under our new insurance program, these estimates may not be as accurate as in previous years.

3. Salaried wages were not increased from 2009/10.
4. The number of employees remained the same and one open position is included in the budget.
5. Water consumption by the member communities and by Bloomfield Hills was reduced by 2.0% from the projected actual water consumption for 2009/10 in order to recognize our continuing decline in water sales.
6. Insurance premiums were increased as follows:
 - a. Property and Liability 2%
 - b. Workers' Compensation 2%
7. The payment of the debt obligation of the outstanding revenue bonds is consistent with the refinancing completed in early 2004.
8. DWSD is implementing a fixed/variable rate design as of July 1, 2010 which results in our average rate per MCF being dependent on how much water we buy from DWSD. Water sales 2.3% higher than those projected in the budget were assumed to calculate the average rate that SOCWA will pay to DWSD. This results in a slightly lower rate for the SOCWA member communities.

Employees' Retirement Plan

The Authority is a member of the Michigan Municipal Employees' Retirement System (MERS). As of December 31, 2008 (the most recent data available), the plan covering the Authority union employees was 71% funded and the plan covering the Authority salaried employees was 61% funded. For the 2010/11 fiscal year, the Authority will contribute 19.1% of union payroll to fund the union retirement plan and 25.43% of salaried payroll to fund the salaried retirement plan.

Proposed Budget - 2010/11

Pages 8-11 outline the proposed Budget for the fiscal year beginning July 1, 2010. 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 2010/11 Budget with figures for the past five years:

WATER CONSUMPTION
THOUSAND CUBIC FEET

2010/11 Budget	1,145,300
Estimated 2009/10	1,168,800
Actual 2008/09	1,148,040
Actual 2007/08	1,255,586
Actual 2006/07	1,284,794
Actual 2005/06	1,313,694

	Total Revenues	Total Expenditures	Available For Capital Improvements
2010/11 Budget	\$14,941,150	\$14,754,585	\$186,565
Estimated 2009/10	\$14,696,270	\$12,836,838	\$1,859,432
Actual 2008/09	\$12,526,885	\$12,178,806	\$348,019
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

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 2010/11 fiscal year. The estimated volumes and revenues for 2009/10 and the actual volumes and revenue for 2008/09 and 2007/08 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 \$13.05.

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 member of the Authority for each month for the last five years and projecting that the decline in water sales that we have been experiencing continues into 2010/11. The estimated sales to the members of the Authority for 2010/11 are 2.0% below the actual sales projected for 2009/10.

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 2009/10 and 2010/11.

Distribution of Expenses

The chart on page 19 illustrates the distribution of expenses proposed for the 2010/11 fiscal year. Approximately 79% 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 the fiscal 2010/11 and for fiscal 2009/10 and also shows the actual debt coverage ratios achieved for fiscal 2008/09 and fiscal 2007/08. 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 \$160,000 for the fiscal year 2010/11. 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

2010/11

	2010/11 Budget	2009/10 Estimate	2009/10 Budget
REVENUES			
Sale of Water Members	\$13,653,750	\$12,900,670	\$14,132,802
Sale of Water Others	1,102,400	1,475,000	0
Rentals	120,000	118,400	120,126
Water Analysis, Lab & Misc.	10,000	144,500	12,000
Interest on Investments	30,000	32,600	30,000
Grant Revenue	<u>25,000</u>	<u>25,100</u>	<u>42,000</u>
TOTAL REVENUES	\$14,941,150	\$14,696,270	\$14,336,928
EXPENSES			
WATER PURCHASED	\$11,832,158	\$9,886,000	\$10,916,371
Webster Station			
Operations Labor	\$79,600	\$91,700	\$79,600
System Monitoring Labor	231,700	227,300	231,700
Vacation, Personal & Longevity	107,000	118,200	105,000
Gas	7,000	5,200	8,000
Electric	40,000	31,800	40,000
Maintenance of Equipment	9,000	11,100	9,000
Maintenance of Building	8,000	7,500	8,000
Maintenance of Property & Grounds	8,000	9,300	8,000
Safety Training	4,000	3,500	3,000
Safety Maintenance/Supplies	2,700	2,600	2,500
Supplies	10,000	10,800	10,000
Tools	5,000	4,800	5,000
Maintenance of Reservoirs	1,500	2,300	1,500
Maintenance of Tank	<u>1,000</u>	<u>3,100</u>	<u>1,000</u>
Total	\$514,500	\$529,200	\$512,300
Webster Computer Operations			
Labor	\$14,600	\$15,200	\$14,600
Website and Internet Connection	2,500	1,700	1,500
Computer Hardware Maintenance	8,000	5,400	8,000
Computer Software Maintenance	12,000	11,700	12,000
UPS	<u>1,814</u>	<u>900</u>	<u>1,768</u>
Total	\$38,914	\$34,900	\$37,868
Shafter Pump Station			
Labor	\$17,300	\$16,200	\$17,300
Gas	3,300	2,700	3,150
Electric	10,000	7,800	10,000
Telephone	0	0	0
Maintenance of Equipment	5,000	4,800	5,000
Maintenance of Building	<u>2,000</u>	<u>1,200</u>	<u>2,000</u>
Total	\$37,600	\$32,700	\$37,450

SOUTHEASTERN OAKLAND COUNTY WATER AUTHORITY

PROPOSED BUDGET

2010/11

	2010/11 Budget	2009/10 Estimate	2009/10 Budget
Lamb Pumping Station			
Labor	\$17,300	\$16,200	\$17,300
Gas	3,000	2,100	3,150
Electric	15,000	11,800	15,000
Telephone	700	600	350
Maintenance of Equipment	5,000	3,000	5,000
Maintenance of Building	<u>1,000</u>	<u>600</u>	<u>1,000</u>
Total	\$42,000	\$34,300	\$41,800
12 Mile Meter Station			
Labor	\$13,100	\$11,900	\$13,100
Gas	1,000	700	1,000
Electric	500	400	500
Telephone	0	0	0
Maintenance of Equipment	1,500	800	1,500
Maintenance of Building	500	300	500
Maintenance of Property & Grounds	<u>500</u>	<u>300</u>	<u>500</u>
Total	\$17,100	\$14,400	\$17,100
Gare Pump Station			
Labor	\$24,500	\$21,900	\$24,500
Gas	4,100	2,600	4,000
Electric	15,000	14,800	15,000
Telephone	0	0	0
Maintenance of Equipment	5,000	3,000	5,000
Maintenance of Building	4,000	300	500
Maintenance of Property & Grounds	1,000	900	1,000
Maintenance of Reservoir	<u>500</u>	<u>300</u>	<u>500</u>
Total	\$54,100	\$43,800	\$50,500
Oliver Pump Station			
Labor	\$12,200	\$10,700	\$12,200
Gas	2,000	1,400	2,000
Electric	2,000	2,100	2,500
Telephone	0	0	0
Maintenance of Equipment	1,000	2,200	1,000
Maintenance of Building	500	400	500
Maintenance of Property & Grounds	<u>500</u>	<u>400</u>	<u>500</u>
Total	\$18,200	\$17,200	\$18,700
14 Mile/Lahser Meter			
Labor	\$6,600	\$6,400	\$6,600
Electric	300	200	300
Maintenance of Equipment	<u>2,300</u>	<u>1,300</u>	<u>2,300</u>
Total	\$9,200	\$7,900	\$9,200
Quarton/Chesterfield Meter			
Labor	\$6,600	\$6,400	\$6,600
Electric	325	300	500
Maintenance of Equipment	1,500	1,500	1,500
Maintenance of Property & Grounds	<u>0</u>	<u>0</u>	<u>0</u>
Total	\$8,425	\$8,200	\$8,600

SOUTHEASTERN OAKLAND COUNTY WATER AUTHORITY

PROPOSED BUDGET

2010/11

	2010/11 Budget	2009/10 Estimate	2009/10 Budget
Bloomfield Hills Meter			
Labor	\$6,800	\$0	\$0
Maintenance of Equipment	<u>0</u>	<u>0</u>	<u>0</u>
	\$6,800	\$0	\$0
14 Mile Station			
Labor	\$25,000	\$21,800	\$25,000
Gas	3,000	2,400	3,000
Electric	8,000	7,100	8,000
Telephone	0	0	0
Maintenance of Equipment	3,000	1,900	3,000
Maintenance of Building	500	300	500
Maintenance of Property & Grounds	2,000	1,900	2,000
Maintenance of Reservoir	500	800	500
Maintenance of Tank	500	1,300	500
Maintenance of Birmingham Tanks	<u>1,000</u>	<u>1,000</u>	<u>1,000</u>
Total	\$43,500	\$38,500	\$43,500
Samoset Tank			
Labor	\$12,000	\$10,000	\$12,000
Gas	500	400	500
Electric	500	400	500
Telephone	0	0	0
Maintenance of Tank	500	300	500
Maintenance of Equipment	700	1,800	700
Maintenance of Building	500	300	500
Maintenance of Property & Grounds	<u>250</u>	<u>300</u>	<u>250</u>
Total	\$14,950	\$13,500	\$14,950
Buchanan Station			
Labor	\$14,300	\$12,800	\$14,300
Gas	1,000	800	1,000
Electric	500	700	1,000
Telephone	0	0	0
Maintenance of Equipment	2,000	1,200	2,000
Maintenance of Building	500	200	500
Maintenance of Property & Grounds	250	100	250
Maintenance of Reservoir	<u>500</u>	<u>300</u>	<u>500</u>
Total	\$19,050	\$16,100	\$19,550
Webster Lab			
Labor	\$43,400	\$43,700	\$43,400
Maintenance of Equipment	1,000	500	1,000
Supplies	<u>16,000</u>	<u>15,100</u>	<u>16,000</u>
Total	\$60,400	\$59,300	\$60,400
Source of Supply Meters			
Labor	\$32,600	\$34,200	\$32,600
Electric	7,250	5,500	6,250
Cellular Telephone	0	0	0
Maintenance of Equipment	<u>15,000</u>	<u>23,200</u>	<u>15,000</u>
Total	\$54,850	\$62,900	\$53,850

SOUTHEASTERN OAKLAND COUNTY WATER AUTHORITY

PROPOSED BUDGET

2010/11

	2010/11 Budget	2009/10 Estimate	2009/10 Budget
Source of Supply Mains			
Labor	\$30,600	\$29,800	\$30,600
Maintenance	12,000	16,200	12,000
Miss Dig	<u>8,500</u>	<u>9,100</u>	<u>8,500</u>
Total	\$51,100	\$55,100	\$51,100
Engineering			
Labor	\$67,100	\$72,300	\$68,400
Administrative & Office	10,000	9,100	12,000
Personnel Improvement	500	400	700
Travel & Conference	<u>1,500</u>	<u>1,400</u>	<u>1,000</u>
Total	\$79,100	\$83,200	\$82,100
Webster Transportation			
Labor	\$16,300	\$13,000	\$16,300
Maintenance of Equipment	20,000	19,800	20,000
Fuel	<u>38,000</u>	<u>35,600</u>	<u>42,000</u>
Total	\$74,300	\$68,400	\$78,300
Administrative and General			
Labor & Supervision	\$215,000	\$222,700	\$224,800
Payment in lieu of sick	26,600	38,000	28,000
Administrative and Office	35,000	34,000	36,000
Travel Conference	2,500	3,000	2,500
Personnel Improvement	1,500	1,100	1,500
Telephone - Office	13,000	12,800	13,500
Legal	8,000	7,800	9,600
Audit	15,700	15,500	15,200
Retirement Plan	221,600	177,000	181,350
Social Security	69,000	81,000	75,200
Insurance - General	57,000	61,800	60,500
Insurance - Workers Comp	15,000	14,700	16,000
Health Insurance	279,000	320,000	350,000
Life Insurance	4,050	5,100	3,550
Paying Agent Fee	800	500	800
Bonds	1,000	900	1,000
Consulting	10,000	7,500	0
Grant Expenses	42,000	42,900	42,000
Miscellaneous	<u>5,000</u>	<u>7,100</u>	<u>5,000</u>
Total	\$1,021,750	\$1,053,400	\$1,066,500
Total Operating Expenses	\$13,997,997	\$12,059,000	\$13,120,139
Bond Principle & Interest	<u>756,588</u>	<u>777,838</u>	<u>777,838</u>
Total Expenses	\$14,754,585	\$12,836,838	\$13,897,977
Funds Remaining	\$186,565	\$1,859,432	\$438,951
Capital Expense	\$160,000	\$100,000	\$370,000
Working Capital Generated	\$26,565	\$1,759,432	\$68,951

SOUTHEASTERN OAKLAND COUNTY WATER AUTHORITY

ESTIMATED WATER CONSUMPTION AND REVENUES

	<u>2010/11 Budget</u>	<u>2009/10 Estimated</u>	<u>2008/09</u>	<u>2007/08</u>
<u>BERKLEY</u>				
1,000 Cubic Feet	54,600	55,800	57,036	55,390
Revenue	\$682,500	\$647,280	\$613,136	\$595,438
<u>BEVERLY HILLS</u>				
1,000 Cubic Feet	46,300	47,300	49,755	55,571
Revenue	\$578,750	\$548,680	\$534,863	\$597,385
<u>BINGHAM FARMS</u>				
1,000 Cubic Feet	10,900	11,100	12,454	13,581
Revenue	\$136,250	\$128,760	\$133,878	\$145,994
<u>BIRMINGHAM</u>				
1,000 Cubic Feet	115,200	117,500	119,496	130,910
Revenue	\$1,440,000	\$1,363,000	\$1,284,582	\$1,407,283
<u>CLAWSON</u>				
1,000 Cubic Feet	39,600	40,400	41,352	44,677
Revenue	\$495,000	\$468,640	\$444,540	\$480,278
<u>HUNTINGTON WOODS</u>				
1,000 Cubic Feet	24,500	25,000	26,514	26,644
Revenue	\$306,250	\$290,000	\$285,030	\$286,427
<u>LATHRUP VILLAGE</u>				
1,000 Cubic Feet	16,900	17,300	18,367	20,976
Revenue	\$211,250	\$200,680	\$197,448	\$225,490
<u>PLEASANT RIDGE</u>				
1,000 Cubic Feet	11,800	12,100	12,623	13,644
Revenue	\$147,500	\$140,360	\$135,693	\$146,672
<u>ROYAL OAK</u>				
1,000 Cubic Feet	265,100	270,500	278,193	293,808
Revenue	\$3,313,750	\$3,137,800	\$2,990,576	\$3,144,197
<u>SOUTHFIELD</u>				
1,000 Cubic Feet	487,200	497,100	510,791	571,447
Revenue	\$6,090,000	\$5,766,360	\$5,491,005	\$6,143,059
<u>Detroit (Zoo & Rackham)</u>				
1,000 Cubic Feet	20,200	20,600	21,459	26,684
Revenue	\$252,500	\$238,960	\$230,684	\$286,845
<u>AUTHORITY MEMBERS</u>				
Total (1,000 Cubic Feet)	1,092,300	1,114,700	1,148,040	1,253,332

SOUTHEASTERN OAKLAND COUNTY WATER AUTHORITY

ESTIMATED WATER CONSUMPTION AND REVENUES

	<u>2010/11 Budget</u>	<u>2009/10 Estimated</u>	<u>2008/09</u>	<u>2007/08</u>
<u>BLOOMFIELD HILLS</u>				
1,000 Cubic Feet	53,000	54,100	0	0
Revenue	<u>\$1,102,400</u>	<u>\$999,768</u>	<u>\$0</u>	<u>\$0</u>
<u>TOTAL WATER SALES</u>				
Total (1,000 Cubic Feet)	1,145,300	1,168,800	1,148,040	1,253,332
Total Revenue	\$14,756,150	\$13,930,288	\$12,341,435	\$13,459,068
Average Per 1,000 Cubic Feet	\$12.88	\$11.92	\$10.75	\$10.74

SOUTHEASTERN OAKLAND COUNTY WATER AUTHORITY

COMPARATIVE STATEMENT - REVENUES AND EXPENSES

	<u>2010/11</u>	<u>2009/10</u>	<u>2008/09</u>	<u>2007/08</u>
	Budget	Estimate		
Water Sold (1,000 cubic feet)	1,145,300	1,168,800	1,148,040	1,255,586
<u>OPERATIONS</u>				
Sale of Water	\$14,756,150	\$14,375,670	\$12,341,435	\$13,497,531
<u>OTHER INCOME</u>				
Rentals	\$120,000	\$118,400	\$125,126	\$133,005
Water Analysis & Misc.	10,000	144,500	-9,130	7,409
Interest on Investments	30,000	32,600	20,168	74,107
Grants	<u>25,000</u>	<u>25,100</u>	<u>49,286</u>	<u>56,701</u>
TOTAL:	\$185,000	\$320,600	\$185,450	\$271,222
<u>TOTAL REVENUES</u>				
TOTAL REVENUES	\$14,941,150	\$14,696,270	\$12,526,885	\$13,768,753
Average Income Per 1,000 Cubic Feet	\$13.05	\$12.57	\$10.91	\$10.97
<u>EXPENSES</u>				
Water Purchased for Resale	\$11,832,158	\$9,886,000	\$9,285,621	\$10,165,019
Power, Pumping and Grounds Webster	514,500	529,200	545,381	576,028
Power, Pumping and Grounds	270,925	226,600	182,374	191,539
Computer Operations	38,914	34,900	32,692	38,116
Laboratory	60,400	59,300	61,524	56,824
Mains and Meters	180,250	186,400	103,616	113,524
Engineering	79,100	83,200	132,339	117,240
Administrative and General	1,021,750	1,053,400	1,064,421	980,157
Bond Expenses	<u>756,588</u>	<u>777,838</u>	<u>770,838</u>	<u>761,075</u>
TOTAL EXPENSES	\$14,754,585	\$12,836,838	\$12,178,806	\$12,999,522
<u>Revenue minus Expenses</u>				
Revenue minus Expenses	\$186,565	\$1,859,432	\$348,079	\$769,231
<u>Average Cost Per 1,000 Cubic Feet</u>				
Water Purchased for Resale	\$10.33	\$8.46	\$8.09	\$8.10
Operating	1.89	1.86	1.85	1.65
Bond Expenses	<u>0.66</u>	<u>0.67</u>	<u>0.67</u>	<u>0.61</u>
TOTAL	\$12.88	\$10.98	\$10.61	\$10.35

SOUTHEASTERN OAKLAND COUNTY WATER AUTHORITY

SALE OF WATER

MONTHLY COMPARATIVE STATEMENT

	2010/11	2009/10	2008/09	2007/08	2006/07
	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	31.91	32.56	30.78	42.24	37.07
August	31.85	32.50	36.22	35.36	37.96
September	28.16	28.73	27.93	30.71	26.93
October	20.35	20.77	21.07	24.10	22.27
November	18.86	19.24	19.00	20.11	20.92
December	18.86	19.24	19.71	20.30	20.67
January	18.86	19.24	19.99	20.53	20.72
February	18.86	19.24	19.98	20.80	22.52
March	18.86	19.24	18.90	20.54	21.63
April	20.21	20.62	18.86	21.21	21.30
May	22.90	23.40	22.18	24.02	25.55
June	31.75	32.40	27.35	27.59	38.40
Daily Average for Year	23.47	23.91	23.53	25.66	26.35
Variance	-1.8%	1.6%	-8.3%	-2.6%	

SOUTHEASTERN OAKLAND COUNTY WATER AUTHORITY

SALE OF WATER - COMPARATIVE STATEMENT

AVERAGE MILLION GALLONS PER CALENDAR DAY

	2010/11	2009/10	2008/09	2007/08	2006/07
	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	1.12	1.14	1.17	1.13	1.17
Beverly Hills	0.95	0.97	1.02	1.14	1.23
Bingham Farms	0.22	0.23	0.26	0.28	0.29
Birmingham	2.36	2.41	2.45	2.68	2.71
Clawson	0.81	0.83	0.85	0.91	0.92
Huntington Woods	0.50	0.51	0.54	0.54	0.54
Lathrup Village	0.35	0.35	0.38	0.43	0.52
Pleasant Ridge	0.24	0.25	0.26	0.28	0.31
Royal Oak	5.43	5.53	5.7	6.00	6.20
Southfield	9.99	10.16	10.47	11.68	11.89
Detroit - Zoo & Rackham	<u>0.41</u>	<u>0.42</u>	<u>0.44</u>	<u>0.54</u>	<u>0.57</u>
Authority	22.38	22.80	23.53	25.61	26.35
Variance	-1.8%	-3.1%	-8.1%	-2.8%	
Bloomfield Hills	1.09	1.11	0	0.00	0.00
Total Sales	23.47	23.91	23.53	25.61	26.35
Variance	-1.8%	1.6%	-8.1%	-2.8%	

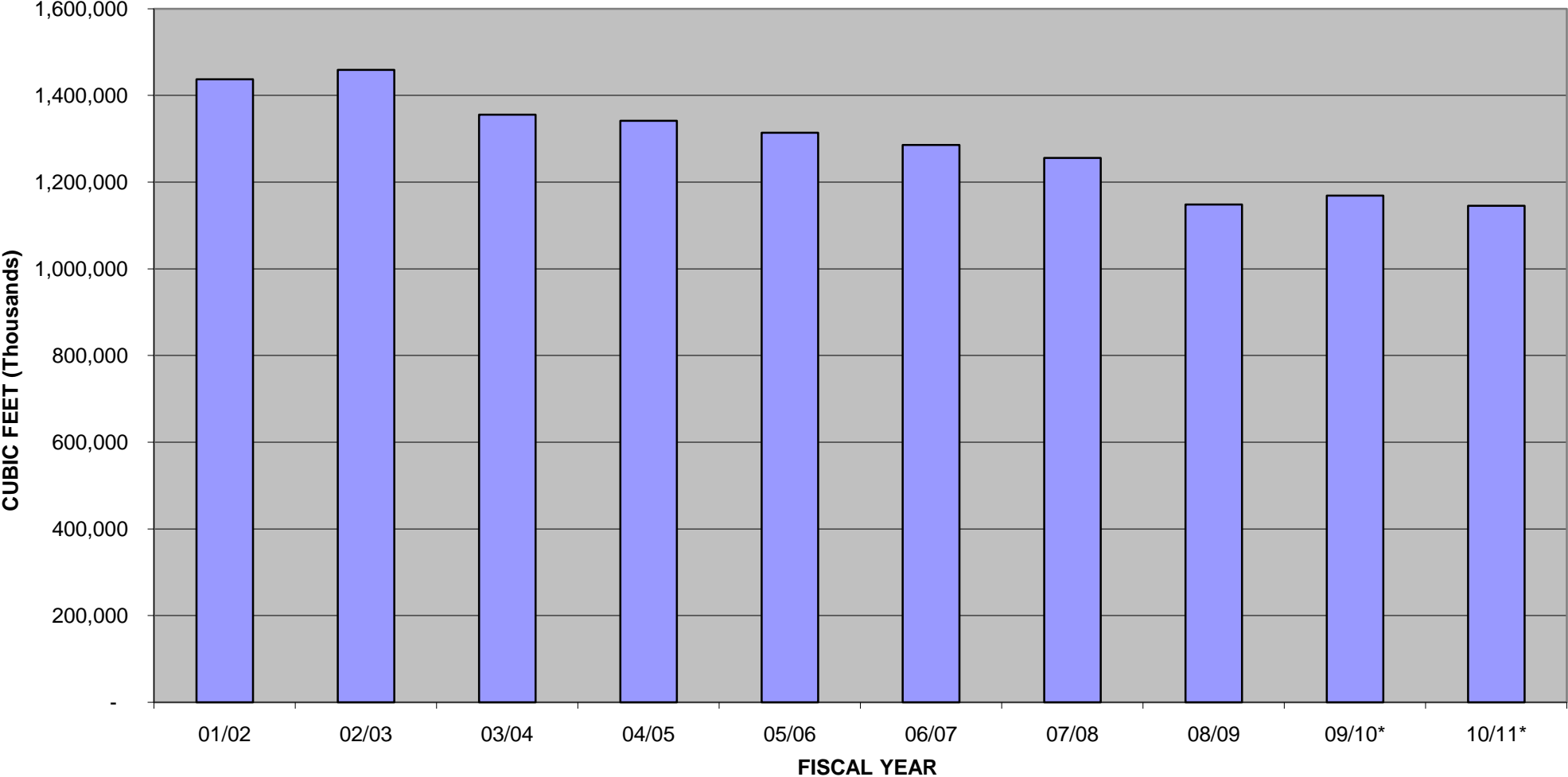
SOUTHEASTERN OAKLAND COUNTY WATER AUTHORITY

ALLOCATED CAPACITY - M.G.D.

MAXIMUM DAY

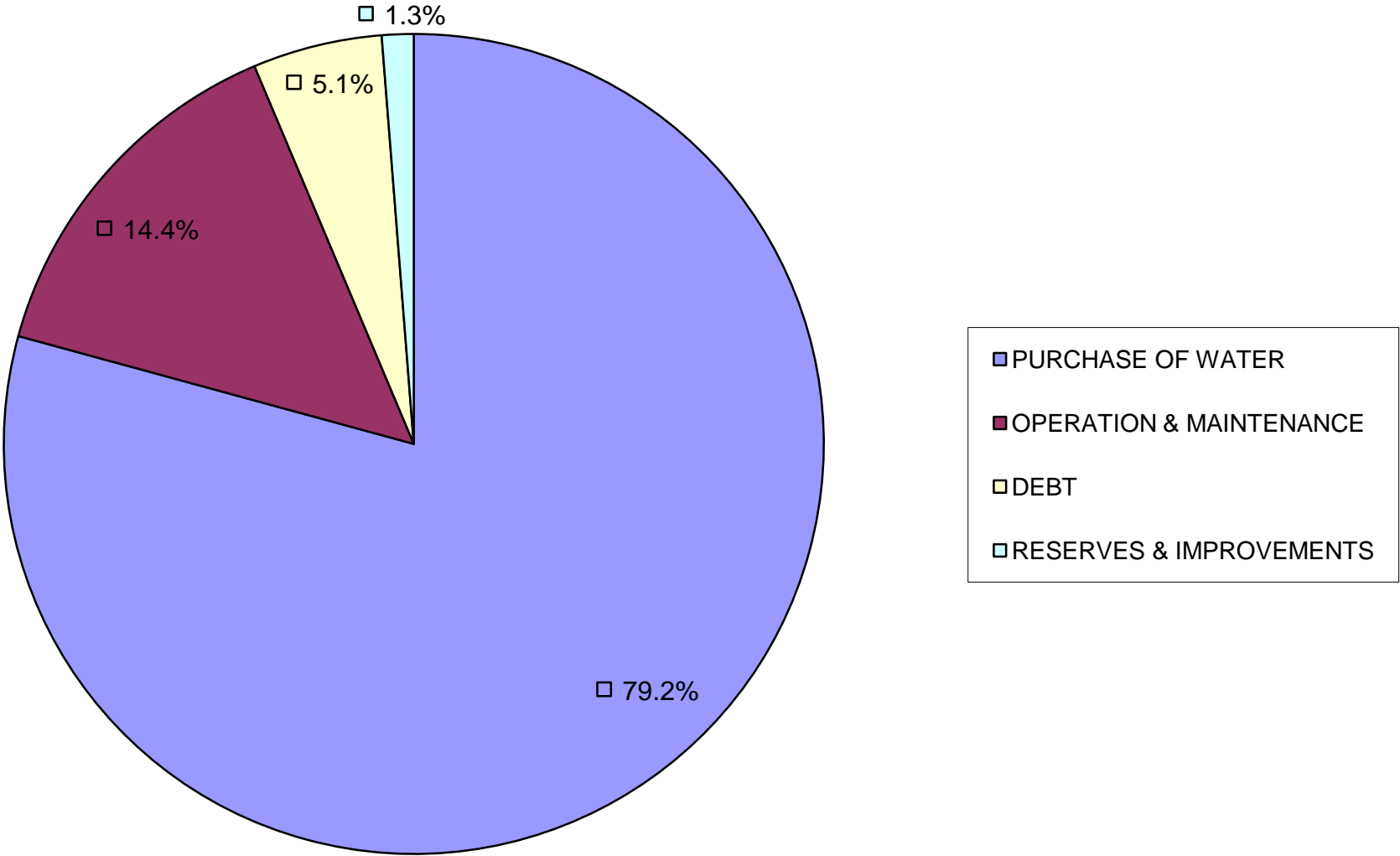
<u>Municipality</u>	<u>2010/11</u>	<u>2009/10</u>	<u>2008/09</u>	<u>2007/08</u>	<u>2006/07</u>
	Budget				
Berkley	5.53	5.53	5.53	5.53	5.53
Beverly Hills	7.80	7.80	7.80	7.80	7.80
Bingham Farms	1.00	1.00	1.00	1.00	1.00
Birmingham	8.49	8.49	8.49	8.49	8.49
Clawson	4.40	4.40	4.40	4.40	4.40
Huntington Woods	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 - 2010/11*



*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 April 5, 2010:

	<u>Required</u>	<u>Actual</u>
2003 \$6,980,00 Bond Issue Bond Reserve Account	\$698,000	\$699,849
Replacement and Improvement Fund	<u>50,000</u>	<u>50,120</u>
Total Reserves:	\$748,000	\$749,969

SOUTHEASTERN OAKLAND COUNTY WATER AUTHORITY

DEBT COVERAGE

	<u>2010/11*</u>	<u>2009/10*</u>	<u>2008/09</u>	<u>2007/08</u>
Revenue	\$14,941,150	\$14,696,270	\$12,526,885	\$13,769,672
Operating Expense	<u>13,997,997</u>	<u>12,059,000</u>	<u>11,407,968</u>	<u>12,238,447</u>
Total Available for Debt Service	\$943,153	\$2,637,270	\$1,118,917	\$1,531,225
Principal & Interest Requirements	\$756,588	\$777,838	\$770,838	\$761,075
% Coverage	125%	339%	145%	201%
*Estimated				

SOCWA/SOCRRA ORGANIZATIONAL STRUCTURE

