



**Suffolk County Water Authority**

**--Budgets--**

**For The Fiscal Year Ending**

**May 31, 2009**

**SUFFOLK COUNTY WATER AUTHORITY  
HIGHLIGHTS OF BUDGET DATA**

	<b>Proposed Budget Year Ending <u>2009</u></b>	<b>Budget Year Ending <u>2008</u></b>	<b>Projection Year Ending <u>2008</u></b>	<b>Actual Year Ending <u>2007</u></b>
Operating Revenues and Other Income	\$151,644,000	\$151,372,000	\$154,247,000	\$148,528,448
Operation and Maintenance Expense	\$90,335,000	\$86,028,000	\$88,736,000	\$86,628,957
Operating Income Available	\$61,309,000	\$65,344,000	\$65,511,000	\$61,899,491
Capital Budget	\$57,965,000	\$56,733,000	\$57,377,000	\$53,552,000
Debt-Service	\$37,322,000	\$34,866,000	\$34,866,000	\$36,492,000
Debt Coverage				
Senior Debt	1.87	2.04	2.05	2.16
All Debt	1.64	1.87	1.88	1.71
Active Services as of fiscal year ending May 31,	376,886	375,582	375,058	373,008

Projection May 31, 2009

Revenues	-Actual for 6 months and estimated for 6 months
Expenses	-Actual for 6 months and estimated for 6 months
Capital	-Figures are based on the latest available information
Active Services	-Figures are based on the latest available information

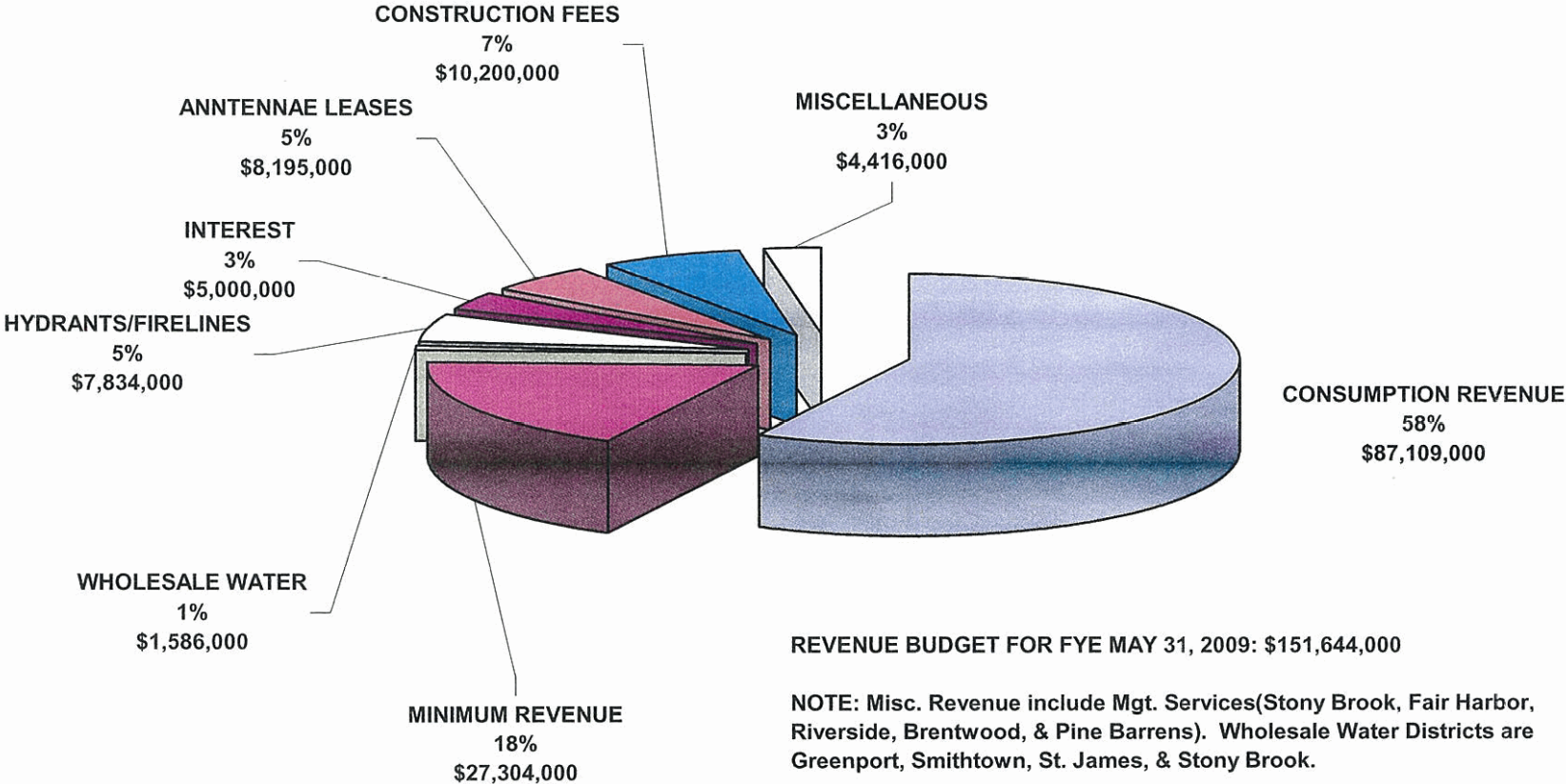
Debt service is net of capitalized interest.

## SCHEDULE 2

**SUFFOLK COUNTY WATER AUTHORITY  
COMPARATIVE BUDGETED REVENUE  
FOR FISCAL YEAR ENDED MAY 31,**

	<b>Budget Year Ending 2009</b>	<b>Budget Year Ending 2008</b>	<b>Actual Year Ending 2007</b>
Water Revenues	\$ 114,413,000	\$ 114,037,000	\$ 110,605,865
Wholesale Water	1,586,000	1,963,000	1,463,000
Hydrants / Firelines	7,834,000	7,773,000	7,541,186
Antenna Leases	8,195,000	6,600,000	6,672,891
Miscellaneous	<u>4,416,000</u>	<u>4,331,000</u>	<u>4,368,700</u>
Total Operating Revenues	136,444,000	134,704,000	130,651,642
Interest Income	5,000,000	6,649,000	8,349,033
Construction Revenue	<u>10,200,000</u>	<u>10,019,000</u>	<u>9,527,773</u>
Total Revenues	<u>\$ 151,644,000</u>	<u>\$ 151,372,000</u>	<u>\$ 148,528,448</u>

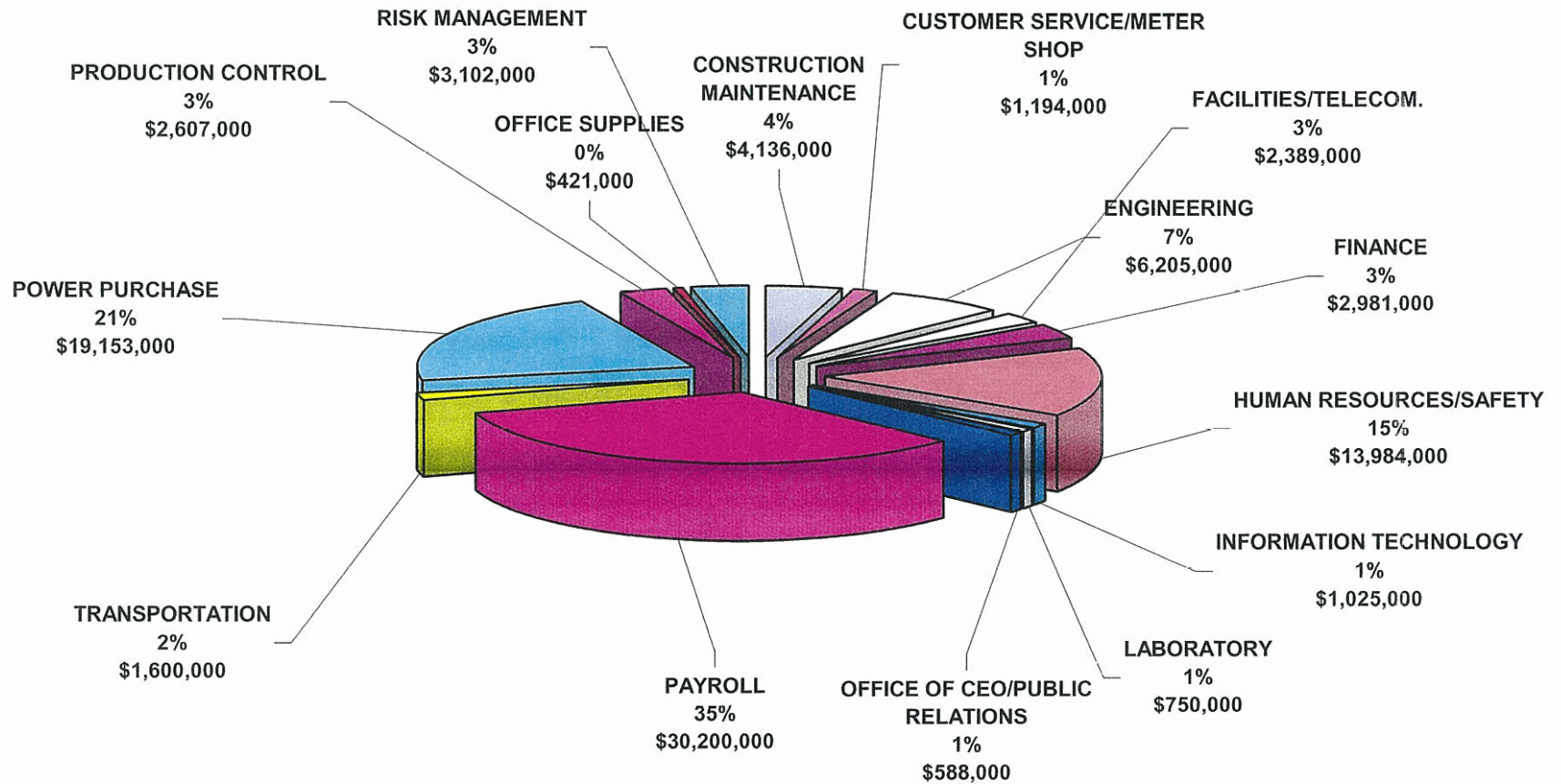
REVENUE BUDGET



**SUFFOLK COUNTY WATER AUTHORITY  
COMPARATIVE BUDGET  
OPERATING AND MAINTENANCE EXPENSES  
FISCAL YEARS ENDING MAY 31,**

	<u>2009</u>	<u>2008</u>
CONSTRUCTION MAINTENANCE	\$ 4,136,000	\$ 3,761,000
CUSTOMER SERVICE/METER SHOP	1,194,000	1,861,000
ENGINEERING	6,205,000	4,480,000
FACILITIES/TELECOM.	2,389,000	2,378,000
FINANCE	2,981,000	2,991,000
HUMAN RESOURCES/SAFETY	13,984,000	13,211,000
INFORMATION TECHNOLOGY	1,025,000	875,000
LABORATORY	750,000	770,000
OFFICE OF CEO/PUBLIC RELATIONS	588,000	672,000
PAYROLL	30,200,000	29,400,000
TRANSPORTATION	1,600,000	1,500,000
POWER PURCHASE	19,153,000	18,600,000
PRODUCTION CONTROL	2,607,000	2,394,000
OFFICE SUPPLIES	421,000	300,000
RISK MANAGEMENT	3,102,000	2,835,000
	<u>\$ 90,335,000</u>	<u>\$ 86,028,000</u>

OPERATING AND MAINTENANCE BUDGET



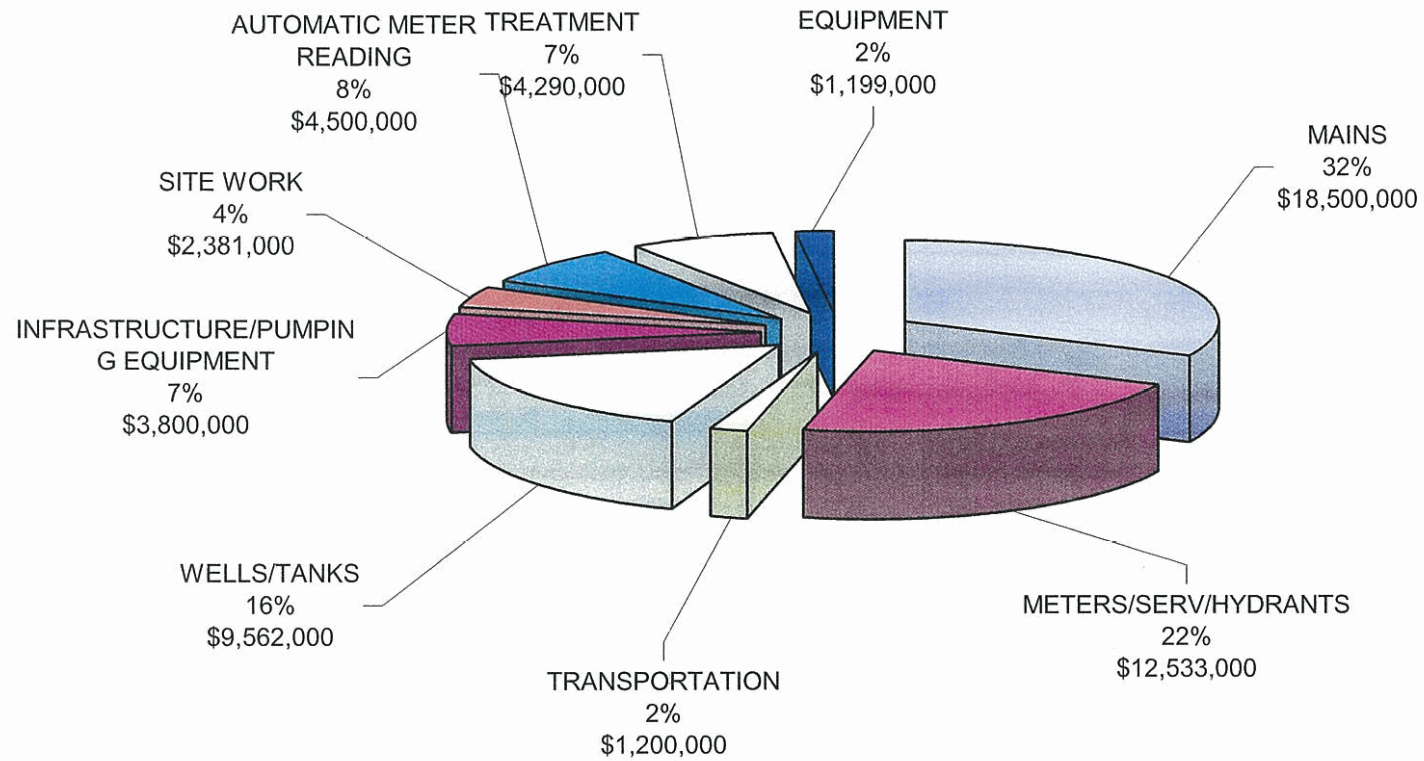
O&M EXPENSE BUDGET FOR FYE MAY 31, 2009: \$90,335,000

**SUFFOLK COUNTY WATER AUTHORITY  
CAPITAL BUDGET SUMMARY  
YEAR ENDING MAY 31, 2009**

<b>BUD LINE</b>	<b>DESCRIPTION</b>	<b>BUDGET Y/E 31-May-09</b>	<b>AMENDED 2008</b>
005	EXTENSION OF WATER MAINS FOR NEW CUSTOMERS	3,000,000	5,334,000
010	REPLACEMENT OF WATER MAINS	9,000,000	8,400,000
015	DISTRIBUTION SYSTEM IMPROVEMENTS	3,500,000	3,750,000
020	BLOWOFFS & VAULT CONVERSIONS	400,000	525,000
025	HYDRANTS	1,176,000	1,176,000
030	SERVICES	8,873,000	8,873,000
035	CONSTRUCTION CONTRACTS	3,000,000	2,456,000
040	NEW WELLS	4,987,000	5,729,500
045	REPLACEMENT OF EXISTING WELLS	1,600,000	1,750,000
050	TANK MAINTENANCE AND CONSTRUCTION	2,700,000	2,770,000
055	TREATMENT FACILITIES	4,290,000	4,545,500
060	INSTRUMENTATION NEW OR REPLACEMENT	1,200,000	750,000
065	NEW PUMP INFRASTRUCTURE	1,000,000	1,250,000
070	REPLACEMENT OF PUMP STATION INFRASTRUCTURE	1,500,000	2,050,000
075	SUPERVISORY CONTROL AND DATA ACQ SYSTEMS	100,000	100,000
080	BAY SHORE- NEW PUMP STATION, SHAPE UP AND TECH AREA	150,000	150,000
085	FIELD COMMUNICATIONS IMPROVEMENTS	100,000	75,000
090	TECH SERVICES PHOTOVOLTAIC DEMONSTRATION		60,000
095	TRANSPORTATION	1,200,000	1,119,000
100	G.S. SITE RENOVATIONS	1,546,000	529,000
105	LABORATORY RENOVATIONS	650,000	20,000
110	LANDSCAPING PROJECTS	35,000	50,000

115	SAFETY EQUIPMENT		25,000
120	LABORATORY EQUIPMENT	300,000	300,000
125	OFFICE FURNITURE AND EQUIPMENT	30,000	17,000
130	METERS	2,084,000	2,084,000
135	INFORMATION TECHNOLOGY IMPROVEMENTS SAP		2,810,000
140	INFORMATION TECHNOLOGY EQUIPMENT	476,000	213,000
145	DEPARTMENT EQUIPMENT	18,000	30,000
150	ACQUISITION OF LAND FOR WELL AND TANK SITES	250,000	250,000
155	FIELD EQUIPMENT	275,000	160,000
160	RIVERSIDE WATER DISTRICT	25,000	26,000
170	SOUTH FORK AMR PILOT PROJECT	<u>4,500,000</u>	<u>-</u>
	<b>GRAND TOTAL - 2009 CAPITAL</b>	<u><b>57,965,000</b></u>	<u><b>57,377,000</b></u>

### CAPITAL BUDGET



CAPITAL BUDGET FOR FYE MAY 31, 2009: \$57,965,000

**SUFFOLK COUNTY WATER AUTHORITY  
CAPITAL BUDGET - SOURCE OF FUNDS  
FOR FISCAL YEAR ENDING MAY 31, 2009**

**FUNDS AVAILABLE**

Capital Funds, May 31, 2008 (Estimated)	\$63,000,000	
General Fund, May 31, 2008 (Estimated)	96,000,000	
Proceeds from Issuance of Water Revenue Bonds	0	
Estimated balance from operations, May 31, 2009 after deduction for Debt-Service requirements (See Cash Flow Budget - Schedule 6)	<u>23,806,000</u>	\$182,806,000
<b>Less:</b>		
Capital	54,965,000	
Developer Contracts	<u>3,000,000</u>	
<b><u>CAPITAL EXPENDITURES:</u></b>		<u>57,965,000</u>
<b>PROJECTED FUNDS AVAILABLE FOR CONSTRUCTION AT MAY 31, 2009</b>		<b><u>\$124,841,000</u></b>

**SUFFOLK COUNTY WATER AUTHORITY  
OPERATING - CASH FLOW  
FOR FISCAL YEAR ENDING MAY 31,**

		Budget Year Ending 2009	Projected Year Ending 2008	Actual Year Ending 2007
A. Operating Revenue	136,444,000			
Investment Earnings	5,000,000			
Construction Revenue	10,200,000	\$151,644,000	\$154,247,000	\$148,528,448
<u>Less:</u>				
B. Operating and Maintenance Expense		90,335,000	88,736,000	86,628,957
C. Net Operating Income Available for Debt Service		61,309,000	65,511,000	61,899,491
<u>Less:</u>				
D. Debt				
a) Interest on Long-Term Debt	22,953,000			
b) Bond Principal	10,969,000			
c) Interest on Notes	3,400,000	37,322,000	34,866,000	36,492,000
E. Operating Funds Available for Capital		\$23,987,000	\$30,645,000	\$25,407,491

Operating revenues and expenses for fiscal year ending  
May 31, 2008 include actual figures for 6 months and estimated figures for 6 months.

**SUFFOLK COUNTY WATER AUTHORITY  
PROJECTED EARNINGS  
FOR FISCAL YEAR ENDING MAY 31,**

	<b>Budget Year Ending 2009</b>	<b>Projected Year Ending 2008</b>	<b>Actual Year Ending 2007</b>
<b>REVENUES:</b>			
Operating	136,444,000	138,704,000	130,651,642
Construction	10,200,000	9,950,000	9,527,773
Interest	<u>5,000,000</u>	<u>5,593,000</u>	<u>8,349,033</u>
Total Revenues	151,644,000	154,247,000	148,528,448
<b>OPERATING &amp; MAINTENANCE EXPENSE:</b>			
Net earnings before Interest and Depreciation (Available for Debt-Service)	<u>61,309,000</u>	<u>65,511,000</u>	<u>61,899,491</u>
Operating Ratio	59.6%	57.5%	58.3%
<b>OTHER DEDUCTIONS:</b>			
Interest on Long-Term Debt	22,953,000	20,814,000	21,002,000
Interest on Notes	3,400,000	3,400,000	3,400,000
Depreciation and Amortization	<u>33,500,000</u>	<u>32,500,000</u>	<u>31,811,000</u>
	<u>59,853,000</u>	<u>56,714,000</u>	<u>56,213,000</u>
<b>NET PROJECTED EARNINGS</b>	<u><b>\$1,456,000</b></u>	<u><b>\$8,797,000</b></u>	<u><b>\$5,686,491</b></u>

Operating revenues and expenses for fiscal year ending  
May 31, 2008 include actual figures for 6 months and estimated figures for 6 months.

## SUFFOLK COUNTY WATER AUTHORITY

	<u>CUSTOMERS</u>
SUFFOLK COUNTY WATER AUTHORITY CUSTOMERS (at 12/31/2007)	365,101
Net of Operating Agreements	
Customers Served by Operating Agreements	
Stony Brook Water District	1,648
Brentwood Water District	6,713
Fair Harbor Water District	490
Riverside Water District	<u>606</u>
Total Operating Agreement Customers	9,457
Projected Customer Growth (January - May, 2008)	<u>500</u>
TOTAL ESTIMATED SUFFOLK COUNTY WATER AUTHORITY CUSTOMERS (at 5/31/08)	375,058
Projected New Customer - May 31, 2009	<u>1,828</u>
TOTAL ESTIMATED SUFFOLK COUNTY WATER AUTHORITY CUSTOMERS (at 5/31/09)	<u>376,886</u>

**SUFFOLK COUNTY WATER AUTHORITY  
DEBT SERVICE REQUIREMENTS AND COVERAGE  
FOR FISCAL YEARS ENDING MAY 31,**

	<b>Proposed Budget Year Ending 2009</b>	<b>Projected Year Ending 2008</b>	<b>Actual Year Ending 2007</b>
Revenue	\$151,644,000	\$154,247,000	\$148,528,448
Operating & Maintenance	<u>90,335,000</u>	<u>88,736,000</u>	<u>86,628,957</u>
Balance for Debt Service	<u>\$61,309,000</u>	<u>\$65,511,000</u>	<u>\$61,899,491</u>
Debt Service - Total (Primary and Subordinate)	<u>\$37,322,000</u>	<u>\$34,866,000</u>	<u>\$36,492,000</u>
Debt Service Coverage			
Primary	1.87	2.05	2.16
All Debt	1.64	1.88	1.71

Figures for fiscal year 2007 are actual.

Figures for fiscal year 2008 are 6 months actual and 6 months estimated.

Debt service is net of capitalized interest.

**SUFFOLK COUNTY WATER AUTHORITY  
CAPITAL BUDGET  
YEAR ENDING MAY 31, 2009**

BUD LINE	DEPT	DESCRIPTION	BUDGET Y/E 31-May-09
005		EXTENSION OF WATER MAINS FOR NEW CUSTOMERS	3,000,000
<b>005 Total</b>	<b>CM</b>	<b>EXTENSION OF WATER MAINS FOR NEW CUSTOMERS</b>	<b>3,000,000</b>
010		REPLACEMENT OF WATER MAIN	9,000,000
<b>010 Total</b>	<b>CM</b>	<b>REPLACEMENT OF WATER MAIN</b>	<b>9,000,000</b>
015		DISTRIBUTION SYSTEM IMPROVEMENTS	2,750,000
015		SPEONK RIVERHEAD ROAD PIPELINE TO SUFFOLK HILLS TANK	750,000
<b>015 Total</b>	<b>CM</b>	<b>DISTRIBUTION SYSTEM IMPROVEMENTS</b>	<b>3,500,000</b>
020		BLOWOFFS & VAULT CONVERSIONS	400,000
<b>020 Total</b>	<b>CM</b>	<b>BLOWOFFS &amp; VAULT CONVERSIONS</b>	<b>400,000</b>
025		HYDRANTS	1,176,000
<b>025 Total</b>	<b>CM</b>	<b>HYDRANTS</b>	<b>1,176,000</b>
030		SERVICES	8,873,000
<b>030 Total</b>	<b>CM</b>	<b>SERVICES</b>	<b>8,873,000</b>
035		CONSTRUCTION CONTRACTS	3,000,000
<b>035 Total</b>	<b>CM</b>	<b>CONSTRUCTION CONTRACTS</b>	<b>3,000,000</b>
040		TEST BORINGS & MONITORING WELLS	900,000
040		MT. SINAI CORAM RD PUMP STATION & WELL #1	400,000
040		BLANK LANE PUMP STATION WELLS # 1, #2, #3	400,000
040		SOUTH HOWELL PUMP STATION	250,000
040		AMERICAN BLVD WELL #2	200,000
040		TENETY AVE WELL #4	200,000
040		BAY DRIVE WELL #2	200,000
040		CIRCLE DRIVE WELL #5	175,000
040		NEW WELLS	2,262,000
<b>040 Total</b>	<b>ENG</b>	<b>NEW WELLS</b>	<b>4,987,000</b>
045		BELLMORE AVE WELL #1A	200,000
045		SAWYER AVE REPLACEMENT WELL	200,000
045		UNION BLVD REPLACEMENT WELL	200,000
045		SCHUYLER DR REPLACEMENT WELL	200,000
045		FLANDER RD REPLACEMENT SKIMMER WELLS	200,000
045		HARVEST LANE WELL #2A	200,000
045		ASTOR AVENUE WELL #2A	200,000
045		MILL LANE HUNTINGTON WELL #14A	200,000
<b>045 Total</b>	<b>ENG</b>	<b>REPLACEMENT OF EXISTING WELLS</b>	<b>1,600,000</b>
050		CLEANING & PAINTING ELEVATED STORAGE TANKS	2,500,000
050		SPEONK RIVERHEAD RD 1 MG RESERVOIR	200,000
<b>050 Total</b>	<b>ENG</b>	<b>TANK MAINTENANCE AND CONSTRUCTION</b>	<b>2,700,000</b>
055		SY COURT IRON REMOVAL SYSTEM	600,000
055		LOCUST AVE IRON REMOVAL SYSTEM	600,000
055		LAMBERT AVE IRON REMOVAL SYSTEM & BUILDING REHAB	300,000
055		COMMERCIAL BLVD GAC BUILDING	250,000
055		HEAD OF NECK ROAD GAC SYSTEM	250,000
055		PATCHOGUE YAPHANK RD GAC SYSTEM	250,000
055		JAYNE BLVD GAC SYSTEM	250,000
055		TOWNLINER RD GAC BUILDING	250,000
055		LAKEVIEW AVE GAC BUILDING	250,000
055		41ST GAC BUILDING	250,000

055		CHURCH ST NORTHPORT GAC BUILDING	250,000
055		FLOWER HILL GAC BUILDING	250,000
055		KAYRON DR GAC SYSTEM & BLDG	155,000
055		BAY SHORE OPER. CENTER UPGRADE CHLORINE STORAGE	136,000
055		ACKERLY POND RD GAC SYSTEM	124,000
055		LAMBERT AVENUE COPAIGUE EXPAND LIME ROOM	100,000
055		SOUTH FULTON PUMP STATION EXPAND CONTROL ROOM	25,000
<b>055 Total</b>	<b>ENG</b>	<b>TREATMENT FACILITIES</b>	<b>4,290,000</b>
060		CHLORINATION ANALYZING & CONTROL EQUIPMENT	1,000,000
060		INSTRUMENTATION NEW OR REPLACEMENT	100,000
060		PH MONITORING & CONTROL VARIOUS SITES	50,000
060		ULTRASONIC CHEMICAL LEVELS MONITORING SYSTEMS	50,000
<b>060 Total</b>	<b>ENG</b>	<b>INSTRUMENTATION NEW OR REPLACEMENT</b>	<b>1,200,000</b>
065		CIRCLE DRIVE BOOSTER	300,000
065		AUTOMATIC BLOWOFFS AT VARIOUS SITES	250,000
065		SECURITY SYSTEM UPGRADES	150,000
065		SITE WORK AT VARIOUS LOCATIONS	100,000
065		RELOCATION OF GENERATOR AT WHEELER RD	75,000
065		MEADE DRIVE BOOSTER	75,000
065		DIESEL FUEL STORAGE UPGRADES	50,000
<b>065 Total</b>	<b>ENG</b>	<b>NEW PUMP STATION INFRASTRUCTURE</b>	<b>1,000,000</b>
070		REPLACEMENT WELL SCREENS, PUMPS	925,000
070		UPGRADE OBSOLETE ELECTRICAL SYSTEM	150,000
070		ELECTRICAL SERVICE UPGRADE	150,000
070		WYANDANCH AVE NEW GENERATOR	125,000
070		UPGRADE & REP. OF WELL HEAD ENCL, DRAIN PITS, BLFF BASINS	100,000
070		REPLACEMENT OF OBSOLETE CHLORINE PUMPS	50,000
<b>070 Total</b>	<b>ENG</b>	<b>REPLACEMENT OF PUMP STATION INFRASTRUCTURE</b>	<b>1,500,000</b>
075		SCADA UPGRADES	100,000
<b>075 Total</b>	<b>ENG</b>	<b>SUPERVISORY CONTROL AND DATA ACQUISITIONS SYSTEMS</b>	<b>100,000</b>
080		BAY SHORE- NEW PUMP STATION, SHAPE UP AND TECH AREA	150,000
<b>080 Total</b>	<b>ENG</b>	<b>BAY SHORE- NEW PUMP STATION, SHAPE UP AND TECH AREA</b>	<b>150,000</b>
085		FIELD COMMUNICATIONS IMPROVEMENTS	100,000
<b>085 Total</b>	<b>ENG</b>	<b>FIELD COMMUNICATIONS IMPROVEMENTS</b>	<b>100,000</b>
095		TRANSPORTATION	1,200,000
<b>095 Total</b>	<b>TRAN</b>	<b>TRANSPORTATION</b>	<b>1,200,000</b>
100		CORAM BUILDING # 2 RENOVATIONS	1,000,000
100		G.S. SITE RENOVATIONS	546,000
<b>100 Total</b>	<b>GEN'L</b>	<b>GENERAL SERVICE SITE WORK</b>	<b>1,546,000</b>
105		LABORATORY GENERAL SERVICE PROJECTS	650,000
<b>105 Total</b>	<b>GEN'L</b>	<b>LABORATORY RENOVATIONS</b>	<b>650,000</b>
110		LANDSCAPING PROJECTS	35,000
<b>110 Total</b>	<b>GEN'L</b>	<b>LANDSCAPING</b>	<b>35,000</b>
120		LABORATORY EQUIPMENT	300,000
<b>120 Total</b>	<b>LAB</b>	<b>LABORATORY EQUIPMENT</b>	<b>300,000</b>
125		OFFICE FURNITURE AND EQUIPMENT	30,000
<b>125 Total</b>	<b>FIN</b>	<b>OFFICE FURNITURE AND EQUIPMENT</b>	<b>30,000</b>
130		METERS	2,084,000
<b>130 Total</b>	<b>FIN</b>	<b>METERS</b>	<b>2,084,000</b>
140		INFORMATION TECHNOLOGY EQUIPMENT	476,000

140 Total	FIN	INFORMATION TECHNOLOGY EQUIPMENT	476,000
145		DEPARTMENT EQUIPMENT	18,000
145 Total	FIN	DEPARTMENT EQUIPMENT	<u>18,000</u>
150		ACQUISITION OF LAND FOR WELL AND TANK SITES	250,000
150 Total	FIN	ACQUISITION OF LAND FOR WELL AND TANK SITES	<u>250,000</u>
155		FIELD EQUIPMENT	275,000
155 Total	FIN	FIELD EQUIPMENT	<u>275,000</u>
160		RIVERSIDE WATER DISTRICT	25,000
160 Total	FIN	RIVERSIDE WATER DISTRICT	<u>25,000</u>
170		SOUTH FORK AMR PILOT PROJECT	4,500,000
170 Total	FIN	SOUTH FORK AMR PILOT PROJECT	<u>4,500,000</u>
		<b>GRAND TOTAL - 2009 CAPITAL</b>	<b><u>57,965,000</u></b>