# Water and Sewer Enterprise Fund

Adopted Budget FY 2011/2012

August 15, 2011
Board of Supervisors Meeting

## Water and Sewer Enterprise Fund

## Adopted Budget Fiscal Year Ending 2012

Description	Adopted Budget FYE 2011	Actual thru 6/30/2011	Projected Next 3 Months	Total Projected thru 9/30/2011	Adopted Budget FYE 2012
DEVENUE				·	
REVENUES: Water Revenue	\$ 5,750,344	\$ 4,610,529	\$ 1,536,843	\$ 6,147,372	\$ 6,454,741
Sewer Revenue	5,165,564	4,108,649	1,369,550	5,478,199	5,752,109
Line Connection Fees	5,105,504	48,450	1,309,330	48,450	5,752,108
Facility Connection Fees	_	10,800	_	10,800	
Meter Fees	1,000	8,164	<u>-</u>	8,164	1,000
Standby Revenue	1,872	1,884	-	1,884	1,872
Delinquent Fees	50,000	43,900	14,633	58,533	50,000
Processing Fees	12,000	11,220	3,740	14,960	12,000
Lien Revenue Fees	9,000	9,100	3,740	9,100	9,000
Rent Revenue	11,457	34,961	11,654	46,615	53,714
Technology Sharing Revenue	21,138	15,854	5,284	21,138	21,138
Contract Accounting Services	52,000	39,000	13,000	52.000	54,600
Contract HR & Payroll Services	53,000	47,388	15,796	63,184	63,490
Contract Utility Billing Services	192,558	140,763	51,795	192,558	194,751
Interest Income-Restricted	102,000	22,205	7,402	29,607	104,707
Interest Income-Operations	_	22,708	7,569	30,277	
Misc. Revenue	12,000	8,748	2,916	11,664	12,000
Carryforward of Prior Year Fund Balance	1,197,288	-	2,310	- 11,004	268,196
	.,,				
Total Revenues	12,529,221	9,184,323	3,040,182	12,224,505	12,948,611
EXPENDITURES:					
Debt Service:					
<u>Principal</u>					
2002 Series	1,750,000	1,312,500	437,500	1,750,000	1,815,000
2007 Series	-	-	-	-	
Interest					
2002 Series	276,873	207,655	69,218	276,873	214,748
2007 Series	1,978,156	1,483,617	494,539	1,978,156	1,978,156
Sub-Total Debt Service	4,005,029	3,003,772	1,001,257	4,005,029	4,007,904

## Water and Sewer Enterprise Fund

## Adopted Budget Fiscal Year Ending 2012

Description	Adopted Budget	Actual thru	Projected Next	Total Projected thru	Adopted Budget
Description	-	*			_
	FYE 2011	6/30/2011	3 Months	9/30/2011	FYE 2012
Administrative:					
Salaries and Wages	620,667	413,691	141,021	554,712	593,289
Temporary Help	-	-	_	-	
Special Pay	1,787	-	-	-	1,695
FICA Taxes	47,482	31,588	10,768	42,356	45,389
Pension Expense	37,242	23,457	8,006	31,463	35,599
Health Insurance	111,863	83,918	27,973	111,891	121,417
W. C. Insurance	2,979	1,926	642	2,568	2,882
Unemployment Compensation	12,000	3,575	1,192	4,767	6,000
Legal Fees	36,000	16,957	5,652	22,609	36,000
Engineering Fees	12,000	4,210	1,403	5,613	12,000
Annual Audit	10,800	10,800	-	10,800	11,340
Actuarial Computation-OPEB	1,800	3,318	-	3,318	1,800
Trustee/Other Debt Expenses	18,900	16,547	-	16,547	19,346
Management Fees	86,924	65,193	21,731	86,924	89,532
Special Consulting Services	30,000	-	50,000	50,000	50,000
Electronic Document Storage (EDS)	20,000	-	-	-	20,000
Travel & Per Diem (Board)	5,000	-	-	-	5,000
Telephone Expense	28,665	15,622	5,207	20,829	28,665
Computer/Technology Expenses	32,831	17,067	5,689	22,756	42,726
Communication Expenses	6,000	· -	•	· -	6,000
Postage	50,715	36,424	12,141	48,565	50,715
Electric	17,401	9,893	3,298	13,191	19,141
Rentals and Leases	3,780	2,654	885	3,539	3,780
Insurance	8,820	9,494	3,165	12,659	17,199
Repair and Maintenance	24,460	10,778	3,593	14,371	24,460
Printing & Binding	35,490	17,858	5,953	23,811	35,490
Legal Advertising	2,400	1,677	559	2,236	2,400
Merchant Fees	34,000	26,164	8,721	34,885	35,000
Office Supplies	9,828	6,634	2,211	8,845	9,828
Dues, Subscriptions, et al	4,580	4,817	1,606	6,423	4,580
Other Current Charges	36,527	14,814	4,938	19,752	24,000
Capital Outlay	20,000		20,000	20,000	20,000
Sub-Total Administrative	1,370,941	849.076	346,354	1,195,430	1,375,273

## Water and Sewer Enterprise Fund

## Adopted Budget Fiscal Year Ending 2012

Description	Adopted Budget FYE 2011	Actual thru 6/30/2011	Projected Next 3 Months	Total Projected thru 9/30/2011	Adopted Budget FYE 2012
Plant Operations					
Salaries and Wages	1,231,437	809,389	275,233	1,084,622	1,250,749
Special Pay	2,436	-	-	-	2,327
FICA Taxes	93,806	61,919	21,056	82,975	95,282
Pension Expense	73,571	38,263	13,080	51,343	74,731
Health Insurance	253,627	159,211	53,070	212,281	286,487
W.C. Insurance	51,747	23,616	7,872	31,488	52,562
Water Quality Testing	107,041	61,097	20,366	81,463	154,241
Naturescape Irrigation Service	3,000	3,628	-	3,628	3,809
Sludge Management-Water	42,806	20,880	6,960	27,840	42,806
Sludge Management-Sewer	144,291	80,990	26,997	107,987	125,080
Telephone	9,135	3,620	1,207	4,827	8,700
Electric	700,000	328,468	109,489	437,957	772,636
Insurance	193,400	135,987	45,329	181,316	230,146
Repair & Maint-General	358,769	200,994	66,998	267,992	417,564
Repair & Maint-Plant E	-	-	-	-	306,500
Repair & Maint-Filters for Water Plant	_	-	-	-	326,000
Office Supplies	2,500	1,774	591	2,365	3,000
Oper Supplies-General	21,000	35,084	11,695	46,779	19,500
Oper Supplies-Motor Fuels	146,307	23,548	7,849	31,397	176,295
Oper Supplies-Uniforms	8,939	6,879	2,293	9,172	10,000
Chemicals	579,385	333,201	111,067	444,268	631,166
Advertisement (Employment)	4,200	828	276	1,104	3,200
Dues, Subscriptions, Etal	20,106	18,253	6,084	24,337	30,031
Capital Outlay	291,282	-		-	518,300
Sub-Total Plant Operations	4,338,785	2,347,629	787,512	3,135,141	5,541,112

## Water and Sewer Enterprise Fund

## Adopted Budget Fiscal Year Ending 2012

	Adopted	Actual	Projected	Total	Adopted
Description	Budget	thru	Next	Projected thru	Budget
·	FYE 2011	6/30/2011	3 Months	9/30/2011	FYE 2012
Field Operations					
Salaries and Wages	636,933	385,026	131,237	516,263	648,312
Temporary Help	35,000	-	-	-	37,440
Special Pay	2,166	<u>.</u>	·	-	1,700
FICA Taxes	48,325	29,569	10,077	39,646	52,059
Pension Expense	37,903	20,699	7,074	27,773	38,584
Health Insurance	157,457	107,150	35,717	142,867	149,270
W.C. Insurance	37,017	15,885	5,295	21,180	39,877
Telephone Expense	11,970	6,543	2,181	8,724	11,400
Electric	129,780	68,668	22,889	91,557	123,600
Insurance	20,160	4,843	1,614	6,457	39,312
Repairs and Maintenance	157,882	80,735	26,912	107,647	196,582
Rent Expense-SCADA	-	-	-	-	50,000
Office Supplies	1,638	1,568	523	2,091	2,100
Oper Supplies-General	15,500	16,878	5,626	22,504	17,500
Oper Supplies-Motor Fuels	30,293	31,409	10,470	41,879	42,275
Oper Supplies-Uniforms	5,664	3,577	1,192	4,769	5,394
Dues, Licenses, & Schools	6,845	877	292	1,169	6,845
Meters-Replacement Program	92,445	-	-	-	55,000
Meters-New Connections	-	1,017	339	1,356	2,000
Meters-Supply Costs	11,000	10,545	3,515	14,060	6,000
Capital Outlay	145,985	25,784	8,595	34,379	98,281
Sub-Total Field Operations	1,583,963	810,773	273,548	1,084,321	1,623,531
Total Operating Expenditures	7,293,689	4,007,478	1,407,414	5,414,892	8,539,916
Required Reserve for Renewal and		<del></del>			
Replacement	830,000	622,500	207,500	830,000	-
Total Operating Expenditures & Reserves	8,123,689	4,629,978	1,614,914	6,244,892	8,539,916
Available for Debt Service	4,405,532	4,554,345	1,425,268	5,979,613	4,408,695
Debt Coverage Required 1.10				1.49	1.10
	-				
Debt Service Requirement 1.00	4,005,029			4,005,029	4,007,904
Projected Surplus .10	\$ 400,503			\$ 1,974,584	400,791
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					4,408,695

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Water and Sewer Enterprise Fund Adopted Budget Fiscal Year 2011 / 2012

### **REVENUES:**

#### Water Revenue

The estimated amount that will be billed to users of the water system of the District is determined by the utility rate agreement. Based on prior year revenues the water revenues are projected to be \$6,454,741.

### Sewer Revenue

The estimated amount that will be billed to users of the wastewater system of the District is determined by the utility rate agreement. Based on prior year revenues the sewer revenues are projected to be \$5,752,109.

#### **Line Connection Fees**

Represents the amount collected for new connections. The amount projected for this Fiscal Year is zero and is based on no new connections.

## **Facility Connection Fees**

Represents the amount collected for new connections. The amount projected for this Fiscal Year is zero and is based on no new connections.

#### **Meter Fees**

Represents the amount collected for meter fees based on the size of the meter. This Fiscal Year the amount projected is based on \$1,000 for a single family residence.

#### Standby Revenue

The standby charge is applied to each lot, parcel or tract, which has been reserved for water and sewer capacity. The standby charges for this Fiscal Year are based on 6 units per month @ \$26 per unit. The amount projected for this Fiscal Year is \$1,872.

Water and Sewer Enterprise Fund Adopted Budget Fiscal Year 2011 / 2012

### **REVENUES (Continued):**

#### **Delinquent Fee Revenue**

The District levies a \$20 late fee to customers who receive a hand delivered delinquent notice and disconnect notice on their account. Based on the history of delinquent accounts in the past the projected amount for this fiscal year is \$50,000.

## Processing Fee Revenue

A processing fee of \$20 is charged to each new utility account. Based on the District's history of new accounts, the projected amount for this fiscal year is \$12,000.

#### **Lien Information Fees**

The Board adopted a \$25 charge for an estoppel letter. Based on the prior years' history of estoppel letters, the estimated amount for this fiscal year is \$9,000.

## Rent Revenue

This line item represents the lease of office space to perform work on other District's. The total revenue from this source is \$53.714.

#### **Technology Sharing**

The District owns an IBM AS-400 computer system as well as a suite of proprietary software programs. Technology sharing is the revenue associated with the performance of duties on the Districts system, phone, fax, ISP and other technology hardware, used for the benefit of the District. The amount being reimbursed by other funds is \$21,138.

Water and Sewer Enterprise Fund Adopted Budget Fiscal Year 2011 / 2012

## **REVENUES (Continued):**

### **Contract Accounting Services**

The District provides accounting services to other Districts based on fees established under interlocal agreements. This year's fees will be \$54,600.

## Contract HR & Payroll Services

The District provides human resource and payroll services to other Districts based on fees established under interlocal agreements. Budgeted fees are \$63,490.

### Contract Utility Billing Revenue

The District contracts out utility billing services for the benefit of cost sharing. This fiscal year the District expects to receive \$194,751.

### Interest Income

Interest is earned on cash balances in the District's funds on deposit in checking, money market, trust accounts, and various certificates of deposit. Due to the current low interest rate environment, no interest is being budgeted.

#### Misc. Revenues

Represents miscellaneous fees charged to customers for NSF, meter boxes, repairs and other services provided to customer by the District. Based on prior years' experience, this amount is projected to be \$12,000.

#### Carryforward of Prior Year Fund Balance

In order to cover the increased debt service requirements and in order to provide for the anticipated increase needed in reserves for the new nonofiltration water plant which is anticipated to come on board at the beginning of the budget year, the District is anticipating using funds accumulated in prior years.

Water and Sewer Enterprise Fund Adopted Budget Fiscal Year 2011 / 2012

#### ADMINISTRATION EXPENDITURES:

## **Debt Service:**

### **Principal & Interest Expense**

See Attached Schedules, Exhibits "A" and "B".

#### **Administrative:**

## Salaries and Wages

The amount projected for this Fiscal Year is based on a salary increase no greater than 5%. Each employee will be evaluated in September to determine their actual increase. The total amount of wages for this Fiscal Year is \$593,289.

## Special Pay

Special pay is a holiday bonus based on the employee's number of years of service. This years expense is \$1,695.

#### **FICA Taxes**

FICA tax is established by law and the current rate is 7.65%. Based on salaries of \$620,667 the amount projected for FICA tax is \$45,389.

#### **Pension Expense**

The pension plan was established whereby the employer contributes 6.0% of each employee's salary into a State pension plan. Based on salaries of \$620,667 the amount projected for pension expense is \$35,599.

#### Health Insurance

The District offers each employee Health, Life, Dental and Disability Insurance. The amount budgeted is \$121,417.

Water and Sewer Enterprise Fund Adopted Budget Fiscal Year 2011 / 2012

## ADMINISTRATION EXPENDITURES (Continued):

## Worker's Compensation Insurance

The District Worker's Compensation policy is currently with Preferred Governmental Insurance Trust. Based on a rate of .48% the projected amount for this Fiscal Year is \$2,882.

## **Unemployment Compensation**

Unemployment compensation is expected to be \$6,000.

#### **Legal Fees**

The District currently has a contract with Billing, Cochran, Heath, Lyles & Mauro P.A., as legal counsel for the District. This contract includes preparation for monthly board meetings, contract review, etc. In addition, the District expects to have additional expenses with changes to District codification. This year's budget is not expected to exceed \$36,000.

### **Engineering Fees**

The District currently has a contract with CH2M Hill, to provide general engineering services not related to or associated with any specific capital improvement project. The contract includes preparation for monthly meetings, monthly reporting, and responses to requests from the Board. Based on anticipated general engineering work the fees are not expected to exceed \$12,000.

#### **Annual Audit**

The District's auditing firm is Keefe, McCullough & Co., LLP. Based on the current activity level this amount should not exceed \$11,340.

#### **Actuarial Computation-OPEB**

Florida state statutes require the employer to make health coverage available to retirees at the employer's group rate. GASB 45 requires a periodic actuarial assessment of the cost and liability associated with these benefits. The District is required to make this assessment beginning in FYE 2011 for a fee of \$1,800.

Water and Sewer Enterprise Fund Adopted Budget Fiscal Year 2011 / 2012

## **ADMINISTRATION EXPENDITURES (Continued):**

## **Trustee Fees/Other Debt Expense**

This expense includes charges associated with the currently existing outstanding bond issues. Pending bond fees & arbitrage costs are not included in this listing.

Trustee Fees	2002 Series	3,232	
	2007 Series	<u>11,314</u>	
Dissemination Fees	2002 Series	1,000	
	2007 Series	1,000	
Arbitrage Rebate	2002 Series	1,400	
,	2007 Series	1,400	
Total Expenses		\$19,346	

### Management Fees

This service includes an annual 3% increase for the management and financial advisory services provided to the District under the Management Contract with Severn Trent Services. This fiscal year the expense if \$89,532.

## Special Consulting Services

The District may need to engage a consultant that specializes in legislative codification matters that amend bringing current certain District limitations. Included in the current limitations are bidding threshold requirements, efficiencies gains and benefits inherent in contract administrations and supervisor compensation levels. The anticipated cost for these special services is \$50,000.

### Electronic Document Storage (EDS)

Products and Services needed to reliably and permanently store information and satisfy regulatory requirements for data and disaster recovery. The budget amount for this fiscal year should not exceed \$20,000.

Water and Sewer Enterprise Fund Adopted Budget Fiscal Year 2011 / 2012

## <u>ADMINISTRATION EXPENDITURES</u> (Continued):

#### Travel and Per Diem

This expense represents travel expenses for the Board of Supervisor's. The budgeted amount for this fiscal year is \$5,000.

### Telephone

Telephone Service, fax machine and long distance calls are included under this expense. Based on the prior years' experience the amount should not exceed \$28,665.

## Computer/Technology Expenses

This represents monthly software support & additional computer project support for this fiscal year \$42,726.

### **Communication Expenses**

This category consists of web site setup and operation, media/public relations, etc. The amount projected for this fiscal year is \$6,000.

#### **Postage**

Mailing of agenda packages, overnight deliveries, correspondence, utility bills, etc.

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Utility Billing	\$34,136	
Administrative	3,150	
Accounting/Finance	3,265	
Special Mailings	<u> 10,164</u>	
Total	\$50,715	

#### Electric

This expense includes the electric service for the Administrative Building. Based on prior years' expense the projected amount for this Fiscal Year is \$19,141.

#### **Rentals and Leases**

The following charges are being budgeted in the fiscal year:

Copier Lease	\$ 2,993
Mail Machine	<u>787</u>
Total	\$ 3,780

Water and Sewer Enterprise Fund Adopted Budget Fiscal Year 2011 / 2012

# **ADMINISTRATION EXPENDITURES (Continued):**

#### Insurance

The District retains Egis Insurance & Risk Advisors as our Insurance Agent, who on a yearly basis arranges the placement of the District insurance for property, general liability, and inland marine coverage. The expected amount for this Fiscal Year should not exceed \$17,199.

## Repair and Maintenance

The following expenses are anticipated for Fiscal Year 2009/2010.

Pest Control	\$ 1,920	
Carpet Cleaning	3,680	
Office Machine's Maintenance	960	
Telephone Equipment Maintenance	6,000	
Window Cleaning	1,440	
Locksmith, Security Co. etc.	600	
Marble Cleaning	1,600	
A/C Contract & Repairs	4,260	
Other Repairs & Maintenance	4,000	
·	 	
Total	\$ 24,460	

Water and Sewer Enterprise Fund Adopted Budget Fiscal Year 2011 / 2012

## ADMINISTRATION EXPENDITURES (Continued):

### **Printing and Binding**

Stationary, utility billing forms, personnel forms, envelopes, photocopies, etc.

Newsletter 7,560  Total \$35,490
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## **Legal Advertising**

The District does most of its legal advertising in the Sun-Sentinel. Expenses include monthly meetings, special meetings, public hearings, request for bids, etc. Based on prior years' experience the amount should not exceed \$2,400.

#### **Merchant Fees**

The District is charged monthly administrative fees as well as individual transaction fees on all credit card payments we receive. Based on last year's experience the projected amount should not exceed \$35,000.

#### Office Supplies

Accounting, Utility Billing and Administrative Supplies such as printer cartridges, file cabinets, computer supplies, file folders, pens, pencils, cleaning supplies, paper products, etc. Based on historical experience the amount should not exceed \$9,828.

Water and Sewer Enterprise Fund Adopted Budget Fiscal Year 2011 / 2012

## ADMINISTRATION EXPENDITURES (Continued):

## **Due, Subscriptions, Memberships**

This item includes miscellaneous publications such as GAAP Guide, Florida Statutes, etc. This expense also includes the cost for employee schooling and training courses. Based on prior years experience the amount should not exceed \$4,580.

## **Other Current Charges**

Bank charges and any other miscellaneous expenses that occur during the year as follows:

Meeting Refreshments	\$ 151	
Security Signature Plates	1,050	
Phone System Computer Boards	5,250	
Monitoring Fees	844	
Pension Plan Admin costs	4,473	
Employment & Drug Screening	3,024	
De minimus Employee Benefits	1,512	
Cleaners/Pest Control/etc.	1,260	
Customer Interest Expense (Misc. Other	er) <u>6,436</u>	
TOTAL	\$ 24,000	

## **Capital Outlay**

Capital outlay of \$20,000 is needed to purchase a new printer for utility billing.

Water and Sewer Enterprise Fund Adopted Budget Fiscal Year 2011 / 2012

#### **EXPENDITURES-PLANT OPERATIONS:**

## Salaries and Wages

The amount projected for this Fiscal Year is based on their increase of 5%. Each employee will be evaluated in September to determine their actual increase. The total amount of wages for this Fiscal Year is \$1,250,749.

#### Special Pay

Special pay is a holiday bonus based on the employee's number of years of service. This year's expense is \$2,327.

#### **FICA Taxes**

FICA tax is established by law and the current rate is 7.65%. Based on salaries of \$1,250,749 the amount projected for FICA tax is \$95,282.

### **Pension Expense**

The pension plan was established whereby the employer contributes 6.0% of each employee's salary into a state pension plan. Based on salaries of \$1,250,749 the amount projected for pension expense is \$74,731.

#### Health Insurance

The District offers each employee Health, Life, Dental and Disability Insurance. The amount budgeted is \$286,487.

## **Worker's Compensation Insurance**

The District Worker's Compensation policy is currently with Preferred Governmental Insurance Trust. Based on a rate of 4.22% the projected amount for this Fiscal Year is \$52,562.

Water and Sewer Enterprise Fund Adopted Budget Fiscal Year 2011 / 2012

## **EXPENDITURES-PLANT OPERATIONS (Continued):**

## **Water Quality Testing**

Water Quality Testing is provided by Florida Spectrum Environmental Services, Inc. This Fiscal Year the projected amount for water quality testing is \$154,241

### **Naturescape Irrigation Service**

Annual fee of \$3,809 is paid to Broward County for the operation of the Naturescape irrigation service for calendar year 2011.

### Sludge Management

Century Building provides the District with lime sludge removal. H & H Sludge provides the District with waste sludge removal. The following amounts are projected for the upcoming fiscal year.

Sludge Management - Water	\$ 42,806
Sludge Management - Sewer	\$ 125,080

## Telephone

Telephone charges for this Fiscal Year include Bellsouth phone service for Water and Wastewater offices and Nextel phone services. The projected amount for this fiscal year is \$8,700

#### **Electric**

The electric requirements for the plant facility and wells are based upon the operating history. Based on prior year's expense the projected amount for this Fiscal Year is \$772,636.

Water and Sewer Enterprise Fund Adopted Budget Fiscal Year 2011 / 2012

## **EXPENDITURES-PLANT OPERATIONS (Continued):**

## Insurance

The District retains Egis Insurance & Risk Advisors as our Insurance Agent, who on a yearly basis arranges the placement of the District insurance for property, general liability, and inland marine coverage. The expense should not exceed \$230,146.

## **Rentals and Leases**

There are no budgeted expenditures for rentals and leases.

## Repairs and Maintenance-General

Repair and maintenance expenses anticipated to be spent in the fiscal year are as follows:

Camanal	
<u>General</u>	A ==00
Waste Management-Trash Pick up	\$ 5,796
Lawn Maintenance Contract/Pest Control	49,725
<u>Water Department</u>	
Well & Wellfield Maintenance	50,550
Generator Maintenance & Repair	10,625
Instrument and Control Repairs	26,000
Semi-Annual Vibration Analysis Program	8,000
Vehicle Maintenance	2,100
Facility Maintenance	21,000
Wastewater Department	
Semi-Annual Vibration Analysis Program	5,000
Tank Cleaning	32,000
Vacuum Truck Service	6,800
Generator Maintenance	9,673
Deep Well Repairs	8,500
Vehicle Maintenance	2,640
Meter Calibration	5,000
Asphalt-Plant Roadways/Driveways	80,000
Other Facility Maintenance	<u>94,155</u>
Total Repairs and Maintenance	\$ 417,564

Water and Sewer Enterprise Fund Adopted Budget Fiscal Year 2011 / 2012

## **EXPENDITURES-PLANT OPERATIONS (Continued**

## Repairs and Maintenance-Plant E

Budgeted repairs for Plant E total \$306,500.

## Repairs and Maintenance-Filters for Water Plant

Budgeted replacement costs for various filters for the new water plant are \$326,000.

## Office Supplies

Paper, pens, folders, and other office supplies. The projected amount for this fiscal year is \$3,000.

## **Operating Supplies-General**

General operating supplies include laboratory chemicals and miscellaneous tools and equipment. The projected amount is \$19,500.

## **Operating Supplies-Motor Fuels**

Motor fuels include gasoline and diesel fuel needed for the operation of auxiliary generators. The projected amount is \$176,295.

## **Operating Supplies-Uniforms**

Uniform purchases and rentals and safety boot allowances are budgeted at \$10,000.

## **Chemicals**

The amount projected to be spent in this fiscal year is \$631,166.

## **Advertisement**

This expense represents the costs to advertise for Water and Wastewater Treatment Plant Operators. Based on prior year's experience this amount should not exceed \$3,200.

#### Dues, Licenses, Schools

This expense represents costs for license renewals, subscriptions, and employee licensing, books and schooling required to maintain licenses to operate for plant employees. The projected amount for this fiscal year is \$30,031.

Water and Sewer Enterprise Fund Adopted Budget Fiscal Year 2011 / 2012

## **EXPENDITURES-PLANT OPERATIONS (Continued**

## **Capital Outlay**

The District has entered into an interlocal agreement with the City of Coral Springs which would provide bulk potable water to each during times of emergency. Construction and engineering costs for this project are to be shared equally between Coral Springs Improvement District and the City of Coral Springs. Additionally, the District is budgeting amounts to provide new installation costs relating to the controls and automation for the wastewater Return Activated Sludge. Total amount budgeted for capital outlay is \$518,300.

Water and Sewer Enterprise Fund Adopted Budget Fiscal Year 2011 / 2012

#### **EXPENDITURES-FIELD OPERATIONS**

## Salaries and Wages

The amount projected is based on an increase of 5%. Each employee will be evaluated in September to determine their actual increase. The total amount of wages for this fiscal year is \$648,312.

## Temporary Help

Temporary part-time assistance in the residential meter replacement program is budgeted for \$37,440.

## Special Pay

Special pay is a holiday bonus based on the employee's number of year's of service. This year"s expense is \$1,700.

#### **FICA Taxes**

FICA tax is established by law and currently is 7.65%. The amount projected for FICA tax is \$52,059.

#### Pension Expense

The pension plan was established whereby the employer contributes 6.0% of each employee's salary into a state pension plan. Based on salaries of \$648,312 the amount projected for pension expense is \$38,584.

#### **Health Insurance**

The District offers each employee Health, Life, Dental and Disability Insurance. The amount budgeted is \$149,270.

#### **Worker's Compensation Insurance**

The District Worker's Compensation policy is currently with Preferred Governmental Insurance Trust. Based on a rate of 5.86% the projected amount is \$39,877.

Water and Sewer Enterprise Fund Adopted Budget Fiscal Year 2011 / 2012

## **EXPENDITURES-FIELD OPERATIONS (Continued):**

## Telephone Expense

Telephone and fax machine are budgeted annually. Based on prior year's experience the amount should not exceed \$11,400.

### **Electric Expense**

The electric requirements (for Lift Stations) are based upon the operating history. Based on prior years' expense the projected amount for this fiscal year is \$123,600.

#### Insurance

The District retains Egis Insurance & Risk Advisors as our Insurance Agent, who on a yearly basis arranges the placement of the District insurance for property, general liability, and inland marine coverage. The expected amount for this Fiscal year should not exceed \$39,312.

### Repair and Maintenance

Following is a listing of the different repairs and maintenance needed for field operations maintenance.

Vehicle Maintenance	\$ 6,036
Clean Lift Station Main Lines	11,350
Lift Station Pump Repairs/Cleaning	38,000
Fire Hydrant Maintenance	4,404
Fire Hydrant Painting	1,000
Valve Identification & Insert Program	45,000
Back Hoe Maintenance	5,000
Street/Driveway Paving Repairs	37,000
Backflow Parts	1,500
Portable Generator Service	3,592
Data Flow Systems	28,200
Other Repairs & Maintenance	<u>15,500</u>
Total	\$ 196,582

#### Rent Expense-SCADA

The District will install and rent components for telemetry lift-station operation and monitoring for \$50,000.

Water and Sewer Enterprise Fund Adopted Budget Fiscal Year 2011 / 2012

## **EXPENDITURES-FIELD OPERATIONS (Continued):**

## Office Supplies

Paper, pens, folders, and other office supplies. The projected amount for this fiscal year is \$2,100.

## **Operating Supplies-General**

General operating supplies include laboratory chemicals and miscellaneous tools and equipment. The projected amount is \$17,500

### **Operating Supplies-Motor Fuels**

Motor fuels include gasoline and diesel fuel needed for the operation of portable generators. The projected amount is \$42,275.

## **Operating Supplies-Uniforms**

Uniform purchases and rentals and safety boot allowances are budgeted at \$5,394.

## Dues, Licenses, Schools

This expense represents the cost for license renewals, subscriptions, and employee licensing, books and schooling required to maintain their license to operate. The projected amount is \$6,845.

#### Meters-Replacement Program

This program was setup to replace old meters. The projected amount for this fiscal year is \$55,000. Commercial, residential and irrigation meter replacement will be targeted this year.

#### **Meters-New Connections**

Budgeted costs of new meters to be installed throughout the year are \$2,000.

#### Meters-Supply Costs

This expense is for the costs of supplies needed to install both replacement and new meters throughout the year. The cost is estimated to be \$6,000.

Water and Sewer Enterprise Fund Adopted Budget Fiscal Year 2011 / 2012

## **EXPENDITURES-FIELD OPERATIONS (Continued):**

## Renewal and Replacement

The District is planning to upgrade its SCADA systems during the budget year for a total cost of \$500,000.

## **Capital Outlay**

The purchase of field equipment is being budgeted in the amount of \$98,281.

\$9,120,000 Water And Sewer Revenue Refunding Bonds, Series 2002

#### **Debt Service Schedule**

Period Ending	Principal	Interest	Total Debt
October 1	Amount	Amount	Service
2003	\$160,000	\$173,616	\$333,616
2004	\$100,000	\$316,566	\$416,566
2005	\$310,000	\$314,916	\$624,916
2006	\$325,000	\$308,716	\$633,716
2007	\$335,000	\$300,998	\$635,998
2008	\$355,000	\$292,120	\$647,120
2009	\$65,000	\$281,470	\$346,470
2010	\$75,000	\$279,423	\$354,423
2011	\$1,750,000	\$276,873	\$2,026,873
2012	\$1,815,000	\$214,748	\$2,029,748
2013	\$1,880,000	\$148,500	\$2,028,500
2014	<u>\$1,950,000</u>	<u>\$78,000</u>	\$2,028,000
	\$9,120,000	\$2,985,945	\$12,105,945

2007 Subordinate Water and Sewer Revenue Bonds

#### **Debt Service Schedule**

Period Ending	Principal	Interest	Total Debt
October 1	Amount	Amount	Service
2008	-	1,483,617	1,483,617
2009	-	1,978,156	1,978,156
2010	-	1,978,156	1,978,156
2011	-	1,978,156	1,978,156
2012	-	1,978,156	1,978,156
2013	-	1,978,156	1,978,156
2014	-	1,978,156	1,978,156
2015	1,125,000	1,978,156	3,103,156
2016	1,170,000	1,935,969	3,105,969
2017	1,215,000	1,889,169	3,104,169
2018	1,265,000	1,840,569	3,105,569
2019	1,320,000	1,785,225	3,105,225
2020	1,380,000	1,727,475	3,107,475
2021	1,440,000	1,667,100	3,107,100
2022	1,500,000	1,604,100	3,104,100
2023	1,565,000	1,538,475	3,103,475
2024	1,635,000	1,468,050	3,103,050
2025	1,710,000	1,394,475	3,104,475
2026	1,790,000	1,317,525	3,107,525
2027	1,870,000	1,236,975	3,106,975
2028	1,955,000	1,152,825	3,107,825
2029	2,045,000	1,059,963	3,104,963
2030	2,140,000	962,825	3,102,825
2031	2,245,000	861,175	3,106,175
2032	2,350,000	754,538	3,104,538
2033	2,460,000	642,913	3,102,913
2034	2,580,000	526,063	3,106,063
2035	2,700,000	403,513	3,103,513
2036	2,830,000	275,263	3,105,263
2037	2,965,000	140,838	3,105,838
	43,255,000	41,515,732	84,770,732