

**SPARTANBURG SANITARY SEWER DISTRICT**

**FISCAL YEAR 2021 - 2022**

**ANNUAL OPERATING BUDGET**

*Commissioners*

Louie W. Blanton, Chair

Barbara J. Barnes

Jeffrey A. Horton

Horace C. Littlejohn, Jr.

John D. Montgomery

Angela M. Viney

Junie White

*Chief Executive Officer*

Sue G. Schneider

*Chief Financial Officer*

Newt Pressley

**SPARTANBURG SANITARY SEWER DISTRICT**  
**FY 2021-2022 OPERATING BUDGET**  
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Spartanburg Sanitary Sewer District  
Estimated Revenue for Fiscal Years 2021 & 2022

Source of Revenue	FY21 Request	FY21 Revised	FY22 Request
<b>User Charges</b>			
Volume Charges Billed	\$ 18,947,882	\$ 19,000,000	\$ 19,187,881
Base Charges Billed	2,953,318	2,990,000	3,047,526
Water District Collections	3,570,000	3,570,000	3,570,000
	<u>25,471,200</u>	<u>25,560,000</u>	<u>25,805,407</u>
<b>Industrial Wastewater Charges</b>			
Industrial Waste Surcharge	308,000	270,000	272,000
Industrial W/W Service Charge	310,000	310,000	310,000
Industrial W/W Fees	10,000	12,000	10,000
	<u>628,000</u>	<u>592,000</u>	<u>592,000</u>
<b>Ad Valorem Taxes</b>			
	7,000,000	7,600,000	7,752,000
	<u>7,000,000</u>	<u>7,600,000</u>	<u>7,752,000</u>
<b>Billings, Collection &amp; Application</b>			
Late Payment Charges	10,000	15,000	10,000
Service Processing/Inspection Fee	31,500	80,000	42,000
	<u>41,500</u>	<u>95,000</u>	<u>52,000</u>
<b>General Revenue</b>			
Miscellaneous Revenue	80,000	120,000	70,000
Grease Disposal Fees	70,000	70,000	70,000
Septage Disposal Fees	270,000	280,000	280,000
SWS Lab Facility Fee	457,754	457,752	469,742
SWS Operations Fee	104,029	104,028	112,528
	<u>981,783</u>	<u>1,031,780</u>	<u>1,002,270</u>
<b>Interfund Transfer</b>			
Capacity Fees	765,000	2,200,000	1,405,000
Rate Stabilization Fund	-	-	181,050
	<u>765,000</u>	<u>2,200,000</u>	<u>1,586,050</u>
<b>Grand Total</b>	<u>\$ 34,887,483</u>	<u>\$ 37,078,780</u>	<u>\$ 36,789,727</u>

**Spartanburg Sanitary Sewer District**  
**Expenditure Budget**

Dept: Total Company		FY21	FY21	FY22
Account #	Account Name	Budget	Estimated Expenditures	Request
<b>Labor</b>				
51000	Salaries and Wages	\$ 4,017,204	\$ 3,857,982	\$ 4,350,346
51100	Overtime	187,963	197,561	188,000
51200	Retirement	696,375	631,042	751,550
51300	FICA	321,694	310,248	347,183
51500	Group Insurance	1,100,000	685,000	950,000
51600	Worker's Compensation	34,513	37,714	29,281
51700	Employment Security Commission	5,000	2,500	5,000
51800	Other Post Employment Benefits	486,133	486,133	504,511
51900	Other Benefits-S/LTD Insurance	16,000	15,000	16,000
		<u>6,864,882</u>	<u>6,223,181</u>	<u>7,141,871</u>
<b>Supplies &amp; Maintenance</b>				
52000	Printing and Office Supplies	14,000	12,600	19,200
52100	Safety Equipment and Supplies	46,300	60,250	63,955
52200	Office/Computer System Maint.	162,144	162,019	162,198
52300	Vehicle & Equipment Maint.	125,000	132,000	133,000
52400	Vehicle & Equipment Fuel	155,000	130,000	155,000
52500	System Operation & Maintenance	2,249,646	2,136,356	2,274,950
52600	Building & Grounds Maintenance	235,244	216,007	245,800
52700	Treatment and Filter Supplies	871,626	846,626	919,300
52800	Lab Supplies	157,350	155,520	188,050
52900	Service Area/Watershed Maint.	110,000	120,000	110,000
		<u>4,126,310</u>	<u>3,971,378</u>	<u>4,271,453</u>
<b>Outside Services</b>				
53000	Utilities	2,192,800	1,999,888	2,003,390
53100	Telephone	171,682	159,768	161,707
53200	Uniforms	47,000	46,000	50,335
53300	Legal	80,000	15,000	80,000
53400	Consulting Services	200,322	108,100	278,468
53500	Audit	18,750	18,750	18,750
53600	Fees and Support Services	2,998,855	2,824,973	3,388,236
53700	Postage & Delivery	88,501	85,250	89,253
53900	Other Outside Services	760,580	712,011	802,950
		<u>6,558,490</u>	<u>5,969,740</u>	<u>6,873,089</u>
<b>Education &amp; Other Business Expenses</b>				
54000	Education, Training	105,800	34,005	93,900
54100	Meals and Lodging	12,200	6,200	12,750
54200	Transportation	5,516	2,300	5,374
54300	Memberships & Sponsorships	94,215	91,990	94,592
54400	Employment Expenses	11,780	4,000	11,229
54500	Employee Programs	21,000	20,000	29,817
54600	Company Training Programs	10,444	2,000	11,271
		<u>260,955</u>	<u>160,495</u>	<u>258,933</u>
<b>Capital Outlay</b>				
55000	Equipment/Other Capital Items	143,959	37,200	83,560
55200	Small Equipment Replacement	35,000	18,350	29,550
		<u>178,959</u>	<u>55,550</u>	<u>113,110</u>
<b>Company Expenses</b>				
56000	Debt Service Principal & Interest	8,949,136	8,484,548	10,124,771
56100	Property & Liability Insurance	256,000	222,000	245,000
56200	Depreciation Fund	2,000,000	2,000,000	2,000,000
56300	System Improvement Fund	3,500,000	3,500,000	4,285,000
56400	Customer Relations & Info.	62,750	35,000	61,500
56700	Bad Debt Expense	140,000	140,000	140,000
56800	Collection System Rehab	1,200,000	1,200,000	1,200,000
56900	Rate Stabilization	715,000	715,000	-
56950	Contingency	75,000	75,000	75,000
		<u>16,897,886</u>	<u>16,371,548</u>	<u>18,131,271</u>
<b>Grand Total</b>		<u>\$ 34,887,483</u>	<u>\$ 32,751,891</u>	<u>\$ 36,789,727</u>

**Spartanburg Sanitary Sewer District  
Expenditure Budget**

Dept: Administration

Account #	Account Name	FY21 Budget	FY21 Estimated Expenditures	FY22 Request
<b>Labor</b>				
51000	Salaries and Wages	\$ 125,555	\$ 141,606	\$ 164,840
51100	Overtime	-	-	-
51200	Retirement	20,792	22,034	27,298
51300	FICA	9,605	10,833	12,610
		<u>155,952</u>	<u>174,473</u>	<u>204,748</u>
<b>Supplies &amp; Maintenance</b>				
52200	Office/Computer System Maint.	65,575	65,000	64,189
52500	System Operation & Maintenance	15,370	14,800	16,994
52600	Building & Grounds Maintenance	26,880	15,000	28,560
		<u>107,825</u>	<u>94,800</u>	<u>109,743</u>
<b>Outside Services</b>				
53000	Utilities	25,200	17,000	21,000
53100	Telephone	12,600	10,000	12,600
53300	Legal	80,000	15,000	80,000
53400	Consulting Services	87,000	-	74,250
53500	Audit	18,750	18,750	18,750
53600	Fees and Support Services	1,798,737	1,700,000	1,901,474
53700	Postage & Delivery	83,701	82,000	85,503
53900	Other Outside Services	223,000	223,000	260,000
		<u>2,328,988</u>	<u>2,065,750</u>	<u>2,453,577</u>
<b>Education &amp; Other Business Expenses</b>				
54000	Education, Training	25,000	3,000	25,000
54100	Meals and Lodging	1,000	200	1,000
54200	Transportation	500	-	500
54300	Memberships & Sponsorships	85,000	85,000	85,000
		<u>111,500</u>	<u>88,200</u>	<u>111,500</u>
<b>Company Expenses</b>				
56000	Debt Service Principal & Interest	8,949,136	8,484,548	10,124,771
56100	Property & Liability Insurance	256,000	222,000	245,000
56200	Depreciation Fund	2,000,000	2,000,000	2,000,000
56300	System Improvement Fund	3,500,000	3,500,000	4,285,000
56400	Customer Relations & Info.	37,750	10,000	36,500
56700	Bad Debt Expense	140,000	140,000	140,000
56800	Collection System Rehab	1,200,000	1,200,000	1,200,000
56900	Rate Stabilization	715,000	715,000	-
56950	Contingency	75,000	75,000	75,000
		<u>16,872,886</u>	<u>16,346,548</u>	<u>18,106,271</u>
<b>Grand Total</b>		<u>\$ 19,577,151</u>	<u>\$ 18,769,771</u>	<u>\$ 20,985,839</u>

**SPARTANBURG SANITARY SEWER DISTRICT**  
**BUDGET HIGHLIGHTS – FISCAL YEAR 2021-2022**  
**ADMINISTRATION DEPARTMENT**

**LABOR**

**DEPARTMENT LABOR TOTAL**..... \$204,748  
The FY22 budget requests no additional positions.

**SUPPLIES AND MAINTENANCE**

**Item 22 – OFFICE/COMPUTER SYSTEM MAINTENANCE**..... \$64,189  
This item budgets for the District's share of maintenance fees for the Customer Information System, Financial System and Field Services software.

**Item 25 – SYSTEM OPERATION & MAINTENANCE**..... \$16,994  
This item budgets for the District's share of Field Services supplies.

**Item 26 – BUILDING & GROUNDS MAINTENANCE**..... \$28,560  
This item includes the District's share of costs for the Admin complex.

**OUTSIDE SERVICES**

**Item 30 – UTILITIES**..... \$21,000  
This item includes the District's share of costs for the Admin complex.

**Item 31 – TELEPHONE**..... \$12,600  
This item includes the District's share of costs for the Admin complex.

**Item 33 – LEGAL**..... \$80,000  
This item budgets for miscellaneous legal services.

**Item 34 – CONSULTING SERVICES**..... \$74,250  
This item requests funds for the following:  
1) Arbitrage rebate calculation (\$15,000)  
2) Financial reporting services (\$7,000)  
3) Rate consulting (\$8,000)  
4) Customer surveys  
    - Monthly (\$4,250)  
5) Other consulting services as required (\$40,000)

**Item 35 – AUDIT**..... \$18,750  
This item provides for the annual audit services.

**Item 36 – FEES AND SUPPORT SERVICES**..... \$1,901,474  
This item includes:  
1) Administrative fee (\$1,277,594) paid to Spartanburg Water System for various administrative and financial services.  
2) Billing and collection fees paid to Spartanburg Water System (\$613,080) and WRWD (\$10,800)

**Item 37 – POSTAGE AND DELIVERY**..... \$85,503  
Funds are budgeted for the District's share of postage cost for customer billing.

**Item 39 – OTHER OUTSIDE SERVICES..... \$260,000**

The line item provides for the Sewer District's share of various customer support services, including Merchant fees, Online Utility Exchange for customer identity verification and credit check service for utility deposit determination, bill print/mail services, after hours answering service, language translation services, and deposit pick-up services. This line item also includes the third party ethics hotline for employees, DAC bond services, security guard services, and regulatory compliance issues.

**EDUCATION & OTHER BUSINESS EXPENSES**

**Item 40- EDUCATION & TRAINING..... \$25,000**

Funds are provided for continuing education and conferences for the Administration staff and Commission.

**Item 41 – MEALS AND LODGING..... \$1,000**

Funds are requested for business meetings, etc., not included in conferences.

**Item 42 – TRANSPORTATION..... \$500**

This item provides for travel not included in conferences.

**Item 43 – MEMBERSHIPS & SPONSORSHIPS..... \$85,000**

Memberships include Chamber of Commerce, S.C. Wildlife Federation, Water Environment Federation, Water Environment and Research Foundation, Upstate SC Alliance, SC Water Quality Association, National Assurance of Clean Water Agencies. Sponsorships include One Spartanburg, Ten at the Top, and Watershed Ecology Center.

**COMPANY EXPENSES**

**Item 60 – DEBT SERVICE PRINC. & INTEREST..... \$10,124,771**

This item provides for General Obligation Bonds, Revenue Bonds, and Trust Department Fees.

**Item 61 – PROPERTY & LIABILITY INSURANCE..... \$245,000**

Funds are requested for tort & auto liability coverage, employee bonds & coverage for facilities, buildings and equipment.

**Item 62 – DEPRECIATION FUND..... \$2,000,000**

This item provides for the transfer of funds to the Depreciation fund for renovation and replacement of operational equipment and system facilities.

**Item 63 – SYSTEM IMPROVEMENT FUND..... \$4,285,000**

This item provides an amount to be transferred to the Capital Account for future projects.

**Item 64 – CUSTOMER RELATIONS & INFO..... \$36,500**

Funds are requested for the annual report, customer education, bill inserts, etc.

**Item 67 – BAD DEBT EXPENSE..... \$140,000**

This item includes uncollectible sewer user charge billings.

**Item 68 – COLLECTION SYSTEM REHAB FUND..... \$1,200,000**

This line item provides for the transfer to the Collection System Rehab Fund, to be utilized for the evaluation, maintenance, and replacement of the collection system.

**Item 6950 – CONTINGENCY..... \$75,000**

This line item may be utilized for unplanned supplemental budget requests.

**Spartanburg Sanitary Sewer District  
Expenditure Budget**

Dept:     Group Insurance & Other Emp Ben

Account #	Account Name	FY21 Budget	FY21 Estimated Expenditures	FY22 Request
<b>Labor</b>				
51500	Group Insurance	1,100,000	685,000	950,000
51600	Worker's Compensation	34,513	37,714	29,281
51700	Employment Security Commission	5,000	2,500	5,000
51800	Other Post Employment Benefits	486,133	486,133	504,511
51900	Other Benefits-S/LTD Insurance	16,000	15,000	16,000
		<u>1,641,646</u>	<u>1,226,347</u>	<u>1,504,792</u>
<b>Grand Total</b>		<u><u>\$ 1,641,646</u></u>	<u><u>\$ 1,226,347</u></u>	<u><u>\$ 1,504,792</u></u>



**SPARTANBURG SANITARY SEWER DISTRICT**  
**BUDGET HIGHLIGHTS – FISCAL YEAR 2021-2022**  
**GROUP INSURANCE & OTHER EMPLOYEE BENEFITS**

**LABOR**

**Item 15 - GROUP INSURANCE**..... **\$950,000**

This item includes the following:

Estimated Claims, BCBS/Admin Fees, HCC/Reinsurance, Stop Loss Reimbursement,  
Prescription Rebates, Employee Contributions.

**Item 16 – WORKER’S COMPENSATION** ..... **\$29,281**

This line item covers medical expenses and a portion of lost wages for employees who become injured or ill on the job.

**Item 17 – EMPLOYMENT SECURITY COMMISSION** ..... **\$5,000**

This line item provides funds to cover the company in the event a terminated employee files for unemployment compensation.

**Item 18 – OTHER POST EMPLOYMENT BENEFITS** ..... **\$504,511**

This line item provides funding of health insurance benefits for retirees. Funding is based on actuarial based contributions to the SC Other Retirement Benefits Employer Trust (SC ORBET), which was established by the Municipal Association of South Carolina for political subdivisions. This program provides a method for mitigating liabilities under GASB45, which requires financial reporting for post-employment benefits.

**Item 19 – OTHER BENEFITS - SHORT TERM/LONG TERM DISABILITY INSURANCE** ..... **\$16,000**

This line item funds the payment of Long Term Disability by the company.

# Spartanburg Sanitary Sewer District Expenditure Budget

Dept: Human Resources

Account #	Account Name	FY21 Budget	FY21 Estimated Expenditures	FY22 Request
<b>Supplies &amp; Maintenance</b>				
52100	Safety Equipment and Supplies	-	200	2,805
52200	Office/Computer System Maint.	5,000	6,000	6,248
		5,000	6,200	9,053
<b>Outside Services</b>				
53400	Consulting Services	9,822	9,600	9,718
53900	Other Outside Services	4,000	5,400	5,569
		13,822	15,000	15,287
<b>Education &amp; Other Business Expenses</b>				
54300	Memberships & Sponsorships	1,285	1,200	1,372
54400	Employment Expenses	11,780	4,000	11,229
54500	Employee Programs	21,000	20,000	29,817
54600	Company Training Programs	10,444	2,000	11,271
		44,509	27,200	53,689
<b>Grand Total</b>		\$ 63,331	\$ 48,400	\$ 78,029

**SPARTANBURG SANITARY SEWER DISTRICT**  
**BUDGET HIGHLIGHTS – FISCAL YEAR 2021-2022**  
**HUMAN RESOURCES DEPARTMENT**

**SUPPLIES AND MAINTENANCE**

**Item 21- SAFETY EQUIPMENT AND SUPPLIES**..... \$2,805

This item budgets for the District's share of safety equipment and supplies.

**Item 22 – OFFICE/COMPUTER SYSTEM MAINTENANCE**..... \$6,248

This item budgets for the District's share of maintenance fees for the Human Resources software.

**OUTSIDE SERVICES**

**Item 34 – CONSULTING SERVICES** ..... \$9,718

Funds are requested for health insurance consulting/reporting, and other HR support services.

**Item 39 – OTHER OUTSIDE SERVICES** ..... \$5,569

Funds are requested for the on-line performance appraisal system, 125 Plan support, Cobra Administration and salary services.

**EDUCATION & OTHER BUSINESS EXPENSES**

**Item 43 – MEMBERSHIPS & SPONSORSHIPS** ..... \$1,372

Includes agency membership fees for: Upstate Employers Network, Human Resources Management, Spartanburg Human Resources Association, BIO Lunches, Leadership Spartanburg, and World at Work Membership.

**Item 44 – EMPLOYMENT EXPENSES**..... \$11,229

Funds are requested for company recruitment cost, physicals, DOT drug testing, audiograms, reference checks, and spirometry testing.

**Item 45 – EMPLOYEE PROGRAMS**..... \$29,817

Funds are requested for: Christmas gift cards, recognition week (retirement plaques, service awards/certificates, and recognition gifts), United Way, flowers/cards, health fair, retiree gifts, driver's license checks, suggestion program awards, computer purchase program, Hope Health Newsletter, Pipeline, and Chaplaincy program.

**Item 46 – COMPANY TRAINING PROGRAMS**..... \$11,271

Funds are requested for company management training and various employee development training.

# Spartanburg Sanitary Sewer District Expenditure Budget

Dept: Information Technologies

Account #	Account Name	FY21 Budget	FY21 Estimated Expenditures	FY22 Request
<b>Supplies &amp; Maintenance</b>				
52200	Office/Computer System Maint.	31,694	31,694	32,084
52500	System Operation & Maintenance	18,000	15,000	18,000
		<u>49,694</u>	<u>46,694</u>	<u>50,084</u>
<b>Outside Services</b>				
53100	Telephone	87,052	87,052	82,307
53400	Consulting Services	20,000	20,000	20,000
53900	Other Outside Services	29,966	29,966	29,107
		<u>137,018</u>	<u>137,018</u>	<u>131,414</u>
<b>Capital Outlay</b>				
55200	Small Equipment Replacement	4,000	4,000	4,000
		<u>4,000</u>	<u>4,000</u>	<u>4,000</u>
<b>Grand Total</b>		<u>\$ 190,712</u>	<u>\$ 187,712</u>	<u>\$ 185,498</u>

**SPARTANBURG SANITARY SEWER DISTRICT**  
**BUDGET HIGHLIGHTS – FISCAL YEAR 2021-2022**  
**INFORMATION TECHNOLOGY DEPARTMENT**

**SUPPLIES AND MAINTENANCE**

**Item 22 – OFFICE/COMPUTER SYSTEM MAINTENANCE..... \$32,084**

This item provides for the District's share of company-wide computer maintenance, including servers, networking devices, and antivirus protection.

**Item 25 – SYSTEM OPERATION & MAINTENANCE..... \$18,000**

This item provides for purchase and repair of electrical components, and other supplies for SCADA.

**OUTSIDE SERVICES**

**Item 31 – TELEPHONE..... \$82,307**

Funds are requested for data line services for the company-wide computer network, cellular services, and maintenance for the VoIP phone system.

**Item 34 – CONSULTING SERVICES..... \$20,000**

This item provides for assistance with Information Technology, Communications, and SCADA items.

**Item 39 – OTHER OUTSIDE SERVICES..... \$29,107**

Funds are requested for internet services, smart phone management, security camera maintenance, access control maintenance and software services.

**CAPITAL OUTLAY**

**Item 52 – SMALL EQUIPMENT REPLACEMENT..... \$4,000**

Funds are requested for replacement of various specialized tools and equipment. These items are not included in the depreciation fund.

# Spartanburg Sanitary Sewer District Expenditure Budget

Dept: Purchasing

Account #	Account Name	FY21 Budget	FY21 Estimated Expenditures	FY22 Request
<b>Supplies &amp; Maintenance</b>				
52600	Building & Grounds Maintenance	106,900	98,000	116,200
		<u>106,900</u>	<u>98,000</u>	<u>116,200</u>
<b>Outside Services</b>				
53200	Uniforms	47,000	46,000	50,335
53900	Other Outside Services	2,900	1,600	2,500
		<u>49,900</u>	<u>47,600</u>	<u>52,835</u>
<b>Grand Total</b>		<u>\$ 156,800</u>	<u>\$ 145,600</u>	<u>\$ 169,035</u>

**SPARTANBURG SANITARY SEWER DISTRICT**  
**BUDGET HIGHLIGHTS – FISCAL YEAR 2021-2022**  
**PURCHASING DEPARTMENT**

**SUPPLIES AND MAINTENANCE**

**Item 26 – BUILDING & GROUNDS MAINTENANCE ..... \$116,200**

Funds are requested for the following:

- |                                                                  |          |
|------------------------------------------------------------------|----------|
| 1) Company-wide facility grass cutting                           | \$58,800 |
| 2) Company-wide janitorial services                              | \$56,400 |
| 3) Contingency (stripping floors, one off carpet cleaning, etc.) | \$1,000  |

**OUTSIDE SERVICES**

**Item 32 – UNIFORMS ..... \$50,335**

This item provides for the company-wide cost of uniforms.

**Item 39 – OTHER OUTSIDE SERVICES ..... \$2,500**

Funding requested to advertise requests for bids and other public notices.

# Spartanburg Sanitary Sewer District Expenditure Budget

Dept:     Engineering

Account #	Account Name	FY21 Budget	FY21 Estimated Expenditures	FY22 Request
<b>Supplies &amp; Maintenance</b>				
52200	Office/Computer System Maint.	38,825	38,825	39,177
52500	System Operation & Maintenance	4,250	4,250	4,250
		<u>43,075</u>	<u>43,075</u>	<u>43,427</u>
<b>Outside Services</b>				
53400	Consulting Services	12,000	12,000	14,000
53600	Fees and Support Services	887,570	800,000	910,566
		<u>899,570</u>	<u>812,000</u>	<u>924,566</u>
<b>Grand Total</b>		<u>\$ 942,645</u>	<u>\$ 855,075</u>	<u>\$ 967,993</u>



**SPARTANBURG SANITARY SEWER DISTRICT**  
**BUDGET HIGHLIGHTS – FISCAL YEAR 2021-2022**  
**ENGINEERING DEPARTMENT**

**SUPPLIES AND MAINTENANCE**

**Item 22 – OFFICE/COMPUTER SYSTEM MAINTENANCE** ..... \$39,177

This item includes the District's portion of funds for ESRI, InfoWater/Info Works, Auto Cad and Terrasync software

**Item 25 – SYSTEM OPERATION & MAINTENANCE** ..... \$4,250

This item includes the District's portion of miscellaneous field supplies.

**OUTSIDE SERVICES**

**Item 34 – CONSULTING SERVICES** ..... \$14,000

Funds are provided for miscellaneous engineering services.

**Item 36 – FEES AND SUPPORT SERVICES** ..... \$910,566

This item provides for the inter-company Engineering fee paid to Spartanburg Water System. The budget amount includes the District's share of designated line items within the SWS Engineering Department budget, including labor and office supplies.

# Spartanburg Sanitary Sewer District Expenditure Budget

Dept: Wastewater Treatment - Lynch Plant

Account #	Account Name	FY21 Budget	FY21 Estimated Expenditures	FY22 Request
<b>Labor</b>				
51000	Salaries and Wages	\$ 1,003,649	\$ 1,004,788	\$ 1,085,417
51100	Overtime	60,000	65,000	60,000
51200	Retirement	176,140	166,459	189,681
51300	FICA	81,369	81,839	87,624
		<u>1,321,158</u>	<u>1,318,086</u>	<u>1,422,722</u>
<b>Supplies &amp; Maintenance</b>				
52000	Printing and Office Supplies	12,000	10,000	10,000
52100	Safety Equipment and Supplies	9,100	9,000	9,000
52200	Office/Computer System Maint.	5,000	4,000	4,000
52500	System Operation & Maintenance	221,000	282,000	279,400
52600	Building & Grounds Maintenance	60,000	60,000	60,000
52700	Treatment and Filter Supplies	365,702	365,702	389,300
52800	Lab Supplies	3,000	2,000	2,000
		<u>675,802</u>	<u>732,702</u>	<u>753,700</u>
<b>Outside Services</b>				
53000	Utilities	1,271,000	1,131,008	1,121,000
53100	Telephone	10,000	12,000	12,000
53400	Consulting Services	40,000	40,000	129,000
53600	Fees and Support Services	3,000	20,000	20,000
53700	Postage & Delivery	300	250	250
53900	Other Outside Services	15,000	20,000	20,000
		<u>1,339,300</u>	<u>1,223,258</u>	<u>1,302,250</u>
<b>Education &amp; Other Business Expenses</b>				
54000	Education, Training	20,000	12,000	12,000
54100	Meals and Lodging	5,000	2,300	5,000
54200	Transportation	2,000	500	2,000
54300	Memberships & Sponsorships	3,000	1,000	3,000
		<u>30,000</u>	<u>15,800</u>	<u>22,000</u>
<b>Capital Outlay</b>				
55000	Equipment/Other Capital Items	19,000	-	18,400
		<u>19,000</u>	<u>-</u>	<u>18,400</u>
<b>Company Expenses</b>				
56400	Customer Relations & Info.	5,000	5,000	5,000
		<u>5,000</u>	<u>5,000</u>	<u>5,000</u>
<b>Grand Total</b>		<u>\$ 3,390,260</u>	<u>\$ 3,294,846</u>	<u>\$ 3,524,072</u>

**SPARTANBURG SANITARY SEWER DISTRICT**  
**BUDGET HIGHLIGHTS – FISCAL YEAR 2021-2022**  
**WASTEWATER TREATMENT DEPARTMENT – LYNCH PLANT**

Note: This budget reflects cost for the Lynch and Lawson's Fork facilities.

**LABOR**

**DEPARTMENT LABOR TOTAL**..... \$1,422,722

The FY22 budget requests no additional positions.

**SUPPLIES AND MAINTENANCE**

**Item 20 – PRINTING AND OFFICE SUPPLIES** ..... \$10,000

Funds requested for office supplies and printing needs.

**Item 21 – SAFETY EQUIPMENT AND SUPPLIES** ..... \$9,000

Funds are requested to pay for safety supplies and personal protection equipment (hard hats, gloves, safety glasses, etc.) for the Operations group.

**Item 22 – OFFICE/COMPUTER SYSTEM MAINTENANCE** ..... \$4,000

Funds are for computer system maintenance.

**Item 25 – SYSTEM OPERATION & MAINTENANCE** ..... \$279,400

This item budgets for Lynch Wastewater treatment processes:

Materials, Supplies & Repairs	\$225,000
Maintenance by Outside Contractor	\$35,000
System Operation and Maintenance	\$18,000
SCADA Instrument & Electronic repair	\$1,400

**Item 26 – BUILDING & GROUNDS MAINTENANCE** ..... \$60,000

This item budgets for the general upkeep of the building and grounds of the various facilities.

**Item 27 – TREATMENT & FILTER SUPPLIES** ..... \$389,300

This line item reflects projected chemical prices and usage for Lynch and Lawson's Fork facilities.

**Item 28 – LAB SUPPLIES** ..... \$2,000

This line item includes cost for lab supplies for the lab at the wastewater treatment plant.

**OUTSIDE SERVICES**

**Item 30 – UTILITIES** ..... \$1,121,000

This item provides for electrical and water service.

**Item 31 – TELEPHONE** ..... \$12,000

This item budgets for data lines for SCADA and phone service at Lynch and Lawson's Fork facilities.

**Item 34 – CONSULTING SERVICES** ..... \$129,000

This item budgets for process enhancements and NPDES permit applications.

**Item 36 – FEES AND SUPPORT SERVICES** ..... \$20,000

Fund are used for DHEC permit fee requirements.

**Item 37 – POSTAGE AND DELIVERY** ..... \$250

Funds are requested for special priority mailings and shipping.

**Item 39 – OTHER OUTSIDE SERVICES** ..... \$20,000  
This item budgets for security services.

**EDUCATION & OTHER BUSINESS EXPENSES**

**Item 40 – EDUCATION AND TRAINING** ..... \$12,000  
Funds requested for license preparation, SS training, and staff development.

**Item 41 – MEALS AND LODGING** ..... \$5,000  
Funds requested for official SSSD business.

**Item 42 – TRANSPORTATION** ..... \$2,000  
This item includes funds for employee reimbursement of mileage for SSSD travel in personal vehicles while on company business.

**Item 43 – MEMBERSHIPS & SPONSORSHIPS** ..... \$3,000  
Funds are requested for association memberships/dues.

**CAPITAL OUTLAY**

**Item 50 – EQUIPMENT/OTHER CAPITAL ITEMS** ..... \$18,400

- (1) Microscope (\$3,000)  
A Microscope to allow better monitoring of plant conditions on a day-to-day basis is requested.
- (1) Bobcat Brushcat Rotary Cutter (\$13,000)  
A Brushcat Rotary Cutter to use with Bobcat T-770 is requested to keep storm water outfalls and monitoring well right-of-ways cut and accessible.
- (1) Bobcat Windshield (\$2,400)  
A Bobcat Windshield is requested to use in conjunction with the above Brushcat Rotary Cutter.

**COMPANY EXPENSE**

**Item 64 – CUSTOMER RELATIONS & INFO** ..... \$5,000  
Funds are budgeted for RxCycle program and Lynch plant tours.

## Spartanburg Sanitary Sewer District Expenditure Budget

Dept: Wastewater Treatment-Biosolids

Account #	Account Name	FY21 Budget	FY21 Estimated Expenditures	FY22 Request
<b>Supplies &amp; Maintenance</b>				
52500	System Operation & Maintenance	1,343,226	1,338,506	1,308,506
52700	Treatment and Filter Supplies	250,000	240,000	255,000
52800	Lab Supplies	1,000	-	1,000
		1,594,226	1,578,506	1,564,506
<b>Grand Total</b>		<b>\$ 1,594,226</b>	<b>\$ 1,578,506</b>	<b>\$ 1,564,506</b>

**SPARTANBURG SANITARY SEWER DISTRICT**  
**BUDGET HIGHLIGHTS – FISCAL YEAR 2021-2022**  
**WASTEWATER TREATMENT DEPARTMENT – BIOSOLIDS**

**SUPPLIES AND MAINTENANCE**

**Item 25 – SYSTEM OPERATION & MAINTENANCE..... \$1,308,506**

This item budgets for Biosolids Wastewater processes:

Dewatering and Landfilling operations	\$966,950
Solids Management parts and supplies	\$50,000
Solids Management (pump and haul services)	\$291,556

**Item 27 – TREATMENT & FILTER SUPPLIES..... \$255,000**

The FY22 budget reflects projected chemical prices and usage for the respective facilities.

**Item 28 – LAB SUPPLIES..... \$1,000**

This line item includes cost for lab supplies for the lab at the wastewater treatment plant.

# Spartanburg Sanitary Sewer District Expenditure Budget

Dept: Wastewater Treatment-Other

Account #	Account Name	FY21 Budget	FY21 Estimated Expenditures	FY22 Request
<b>Supplies &amp; Maintenance</b>				
52500	System Operation & Maintenance	192,800	192,800	192,800
52700	Treatment and Filter Supplies	200,924	200,924	220,000
52800	Lab Supplies	1,000	1,000	1,000
		<u>394,724</u>	<u>394,724</u>	<u>413,800</u>
<b>Outside Services</b>				
53000	Utilities	550,000	510,000	514,890
53100	Telephone	12,000	12,000	12,000
53600	Fees and Support Services	8,525	-	-
		<u>570,525</u>	<u>522,000</u>	<u>526,890</u>
<b>Capital Outlay</b>				
55000	Equipment/Other Capital Items	54,000	-	-
		<u>54,000</u>	<u>-</u>	<u>-</u>
<b>Grand Total</b>		<u>\$ 1,019,249</u>	<u>\$ 916,724</u>	<u>\$ 940,690</u>

**SPARTANBURG SANITARY SEWER DISTRICT**  
**BUDGET HIGHLIGHTS – FISCAL YEAR 2021-2022**  
**WASTEWATER TREATMENT DEPARTMENT - OTHER**

Note: This budget reflects the following facilities:

Lower North Tyger River WWTF, South Tyger River WWTF, Page Creek WWTF,  
Fingerville WWTF, Cowpens WWTF, Clifton WWTF, Pacolet WWTF.

**SUPPLIES AND MAINTENANCE**

**Item 25 – SYSTEM OPERATION & MAINTENANCE..... \$192,800**

This item budgets for other Wastewater Treatment Facilities processes:

Materials, Supplies & Repairs	\$150,100
Maintenance by Outside Contractor	\$37,700
SCADA Instr. & Electronic Repair	\$5,000

**Item 27 – TREATMENT & FILTER SUPPLIES..... \$220,000**

The FY22 budget reflects projected chemical prices and usage for the respective facilities.

**Item 28 – LAB SUPPLIES..... \$1,000**

This item includes lab consumables: Field meter reagents, probes, etc.

**OUTSIDE SERVICES**

**Item 30 – UTILITIES..... \$514,890**

This item provides for electrical and water service.

**Item 31 – TELEPHONE..... \$12,000**

This item budgets for data lines for SCADA and phone service at the respective treatment facilities.



**Spartanburg Sanitary Sewer District  
Expenditure Budget**

Dept: Compliance

Account #	Account Name	FY21 Budget	FY21 Estimated Expenditures	FY22 Request
<b>Labor</b>				
51000	Salaries and Wages	\$ 255,899	\$ 258,046	\$ 263,533
51100	Overtime	-	-	-
51200	Retirement	42,377	40,152	43,641
51300	FICA	19,576	19,741	20,160
		<u>317,852</u>	<u>317,938</u>	<u>327,334</u>
<b>Supplies &amp; Maintenance</b>				
52000	Printing and Office Supplies	2,000	1,600	2,000
52100	Safety Equipment and Supplies	1,050	750	750
52200	Office/Computer System Maint.	8,550	9,000	9,000
		<u>11,600</u>	<u>11,350</u>	<u>11,750</u>
<b>Outside Services</b>				
53400	Consulting Services	11,500	11,500	11,500
53700	Postage & Delivery	3,500	2,500	2,500
53900	Other Outside Services	450	450	450
		<u>15,450</u>	<u>14,450</u>	<u>14,450</u>
<b>Education &amp; Other Business Expenses</b>				
54000	Education, Training	10,000	10,000	10,000
54100	Meals and Lodging	1,500	1,500	1,500
54300	Memberships & Sponsorships	700	1,000	1,000
		<u>12,200</u>	<u>12,500</u>	<u>12,500</u>
<b>Capital Outlay</b>				
55200	Small Equipment Replacement	500	550	550
		<u>500</u>	<u>550</u>	<u>550</u>
<b>Company Expenses</b>				
56400	Customer Relations & Info.	10,000	10,000	10,000
		<u>10,000</u>	<u>10,000</u>	<u>10,000</u>
<b>Grand Total</b>		<u>\$ 367,602</u>	<u>\$ 366,788</u>	<u>\$ 376,584</u>

**SPARTANBURG SANITARY SEWER DISTRICT**  
**BUDGET HIGHLIGHTS – FISCAL YEAR 2021-2022**  
**COMPLIANCE DEPARTMENT**

**LABOR**

**DEPARTMENT LABOR TOTAL**..... \$327,334  
The FY22 budget requests no additional positions.

**SUPPLIES AND MAINTENANCE**

**Item 20 – PRINTING AND OFFICE SUPPLIES** ..... \$2,000  
Includes general office supplies and printing needs for the Compliance Department.

**Item 21 – SAFETY EQUIPMENT AND SUPPLIES** ..... \$750  
This item budgets for personal protection equipment and miscellaneous safety needs.

**Item 22 – OFFICE/COMPUTER SYSTEM MAINTENANCE** ..... \$9,000  
This item budgets for Captain's database fee and support for office systems.

**OUTSIDE SERVICES**

**Item 34 – CONSULTING SERVICES** ..... \$11,500  
Funds are included for the headworks analysis required by regulation and other consulting service as required.

**Item 37 – POSTAGE AND DELIVERY** ..... \$2,500  
This item budgets for mailing/delivery costs of regulatory correspondence.

**Item 39 – OTHER OUTSIDE SERVICES** ..... \$450  
This item includes public notices regarding industrial user compliance records.

**EDUCATION & OTHER BUSINESS EXPENSES**

**Item 40 – EDUCATION AND TRAINING** ..... \$10,000  
This item budgets for pretreatment meeting, operator certification, renewal fees, and other technical training.

**Item 41 – MEALS AND LODGING** ..... \$1,500  
Funds requested for official SSSD business.

**Item 43 – MEMBERSHIPS & SPONSORSHIPS** ..... \$1,000  
Funds are provided for WEASC dues.

**CAPITAL OUTLAY**

**Item 52 – SMALL EQUIPMENT REPLACEMENT** ..... \$550  
This item budgets for hand tools for the specialist position.

**COMPANY EXPENSES**

**Item 64 – CUSTOMER RELATIONS & INFO** ..... \$10,000  
Funds are provided for a recognition event for industrial users and the grease outreach program.

# Spartanburg Sanitary Sewer District Expenditure Budget

Dept: Lab Services

Account #	Account Name	FY21 Budget	FY21 Estimated Expenditures	FY22 Request
<b>Labor</b>				
51000	Salaries and Wages	\$ 737,925	\$ 624,000	\$ 755,551
51100	Overtime	11,963	13,561	12,000
51200	Retirement	124,181	99,204	127,106
51300	FICA	57,366	48,773	58,718
		<u>931,435</u>	<u>785,538</u>	<u>953,375</u>
<b>Supplies &amp; Maintenance</b>				
52000	Printing and Office Supplies	-	1,000	7,200
52100	Safety Equipment and Supplies	1,400	1,300	3,900
52600	Building & Grounds Maintenance	15,014	16,007	16,040
52800	Lab Supplies	152,350	152,520	184,050
		<u>168,764</u>	<u>170,827</u>	<u>211,190</u>
<b>Outside Services</b>				
53000	Utilities	36,720	33,080	37,200
53100	Telephone	600	516	600
53400	Consulting Services	10,000	10,000	10,000
53600	Fees and Support Services	2,330	1,280	2,330
53900	Other Outside Services	400,264	372,595	400,324
		<u>449,914</u>	<u>417,471</u>	<u>450,454</u>
<b>Education &amp; Other Business Expenses</b>				
54000	Education, Training	14,000	2,505	10,100
54100	Meals and Lodging	1,400	700	1,050
54200	Transportation	1,766	800	1,624
54300	Memberships & Sponsorships	1,550	910	1,340
		<u>18,716</u>	<u>4,915</u>	<u>14,114</u>
<b>Capital Outlay</b>				
55000	Equipment/Other Capital Items	33,759	-	-
55200	Small Equipment Replacement	2,000	1,000	2,000
		<u>35,759</u>	<u>1,000</u>	<u>2,000</u>
<b>Grand Total</b>		<u>\$ 1,604,588</u>	<u>\$ 1,379,751</u>	<u>\$ 1,631,133</u>

**SPARTANBURG SANITARY SEWER DISTRICT**  
**BUDGET HIGHLIGHTS – FISCAL YEAR 2021-2022**  
**LABORATORY SERVICES DEPARTMENT**

**LABOR**

**DEPARTMENT LABOR TOTAL**..... \$953,375  
The FY22 budget requests no additional positions.

**SUPPLIES AND MAINTENANCE**

**Item 20 – PRINTING AND OFFICE SUPPLIES** ..... \$7,200  
Funds requested for office supplies and printing needs.

**Item 21 – SAFETY EQUIPMENT AND SUPPLIES** ..... \$3,900  
This item budgets for personal protection equipment and miscellaneous safety needs.

**Item 26 – BUILDING & GROUNDS MAINTENANCE** ..... \$16,040  
The joint lab facility requires funding for supplies and maintenance/repair of the Lab Services building.

**Item 28 – LAB SUPPLIES** ..... \$184,050  
This item includes cost for laboratory expendables such as chemicals, supplies, gases, and QC ampoules required to maintain state certification. This item includes cost of preventive maintenance agreements for all major instrumentation, and third party calibrations required to maintain state certification.

**OUTSIDE SERVICES**

**Item 30 – UTILITIES** ..... \$37,200  
This item budgets for power and natural gas for the joint lab facility.

**Item 31 – TELEPHONE** ..... \$600  
This item provides for monthly and long distance telephone service for the joint lab facility.

**Item 34 – CONSULTING SERVICES** ..... \$10,000  
Funds are requested for consulting assistance as required.

**Item 36 – FEES AND SUPPORT SERVICES** ..... \$2,330  
This item provides for SCDHEC lab certification fees.

**Item 39 – OTHER OUTSIDE SERVICES** ..... \$400,324  
Funds are requested for services of commercial laboratories for analysis of samples that are not tested within the District's lab. The requirements for the services include NPDEDS permits, biosolids monitoring, pretreatment regulations, PCB monitoring, etc.

**EDUCATION & OTHER BUSINESS EXPENSES**

**Item 40 – EDUCATION AND TRAINING** ..... \$10,100  
This item budgets for pretreatment meeting, operator certification, renewal fees, and other technical training.

**Item 41 – MEALS AND LODGING** ..... \$1,050  
Funds requested for official SSSD business.

**Item 42 – TRANSPORTATION** ..... \$1,624  
This item provides for business use of personal vehicles.

**Item 43 – MEMBERSHIPS & SPONSORSHIPS**..... **\$1,340**  
Funds are provided for WEASC dues.

**Item 52- SMALL EQUIPMENT REPLACEMENT**..... **\$2,000**  
Funds are requested for replacement of various specialized tools and equipment on an as needed basis. These items are not included in the Depreciation Fund.

# Spartanburg Sanitary Sewer District Expenditure Budget

Dept: Collection & Distribution

Account #	Account Name	FY21 Budget	FY21 Estimated Expenditures	FY22 Request
<b>Labor</b>				
51000	Salaries and Wages	\$ 1,380,290	\$ 1,380,290	\$ 1,532,330
51100	Overtime	96,000	108,000	96,000
51200	Retirement	244,474	231,578	269,652
51300	FICA	112,936	113,854	124,567
		<u>1,833,700</u>	<u>1,833,722</u>	<u>2,022,549</u>
<b>Supplies &amp; Maintenance</b>				
52100	Safety Equipment and Supplies	26,750	45,000	40,000
52500	System Operation & Maintenance	250,000	115,000	250,000
52600	Building & Grounds Maintenance	12,450	17,000	15,000
52900	Right of Way Maintenance	110,000	120,000	110,000
		<u>399,200</u>	<u>297,000</u>	<u>415,000</u>
<b>Outside Services</b>				
53000	Utilities	11,580	10,500	11,000
53100	Telephone	2,430	2,200	2,200
53400	Consulting Services	10,000	5,000	10,000
53600	Fees and Support Services	153,693	153,693	398,866
53700	Postage & Delivery	1,000	500	1,000
53900	Other Outside Services	35,000	32,000	35,000
		<u>213,703</u>	<u>203,893</u>	<u>458,066</u>
<b>Education &amp; Other Business Expenses</b>				
54000	Education, Training	16,800	5,000	16,800
54100	Meals and Lodging	2,500	1,000	3,400
54200	Transportation	1,000	1,000	1,000
54300	Memberships & Sponsorships	1,680	1,680	1,680
		<u>21,980</u>	<u>8,680</u>	<u>22,880</u>
<b>Capital Outlay</b>				
55000	Equipment/Other Capital Items	37,200	37,200	47,600
55200	Small Equipment Replacement	20,000	12,000	20,000
		<u>57,200</u>	<u>49,200</u>	<u>67,600</u>
<b>Company Expenses</b>				
56400	Customer Relations & Info.	10,000	10,000	10,000
		<u>10,000</u>	<u>10,000</u>	<u>10,000</u>
<b>Grand Total</b>		<u>\$ 2,535,783</u>	<u>\$ 2,402,495</u>	<u>\$ 2,996,095</u>

**SPARTANBURG SANITARY SEWER DISTRICT**  
**BUDGET HIGHLIGHTS – FISCAL YEAR 2021-2022**  
**COLLECTION & DISTRIBUTION DEPARTMENT**

**LABOR**

**DEPARTMENT LABOR TOTAL**..... \$2,022,549  
The FY22 budget requests no additional positions.

**SUPPLIES AND MAINTENANCE**

**Item 21 – SAFETY EQUIPMENT AND SUPPLIES**..... \$40,000

Funds requested include personal protection equipment for all departmental employees and first aid kits and supplies for all department vehicles and buildings.

**Item 25 – SYSTEM OPERATION & MAINTENANCE**..... \$250,000

Funds requested are for distribution maintenance and repair; construction hand tools, road patching supplies, meter shop supplies; construction supplies, and system maintenance required by independent contractors; construction/demolition debris disposal.

**Item 26 – BUILDING & GROUNDS MAINTENANCE**..... \$15,000

Funds requested include building and grounds maintenance for the joint maintenance facility (roof repairs, contractor maintenance, janitorial supplies, painting, fence and gate repairs, floor mat cleaning service).

**Item 29 – OTHER SYSTEM MAINTENANCE**..... \$110,000

This item also includes funds for system Right-of-Way maintenance and mowing.

**OUTSIDE SERVICES**

**Item 30 – UTILITIES**..... \$11,000

Funds are requested for electrical power and natural gas service for the joint maintenance facility.

**Item 31 – TELEPHONE**..... \$2,200

Request includes monthly telephone service, long distance charges, and telephone system maintenance for the joint maintenance facility.

**Item 34 – CONSULTING SERVICES**..... \$10,000

Funding requested for Collection system initiatives and infrastructure evaluation.

**Item 36 – FEES AND SUPPORT SERVICES**..... \$398,866

This item provides for the inter-company fee paid to Spartanburg Water System for managerial labor cost associated with the Maintenance group and the labor reimbursement fee for SWS working on SSSD operations.

**Item 37 – POSTAGE AND DELIVERY**..... \$1,000

Fees associated with postage for certified mailing of compliance information.

**Item 39 – OTHER OUTSIDE SERVICES**..... \$35,000

This line item provides funding for Palmetto Utility Protection Services (PUPS).



**EDUCATION & OTHER BUSINESS EXPENSES**

**Item 40 – EDUCATION, TRAINING ..... \$16,800**

Funds are requested for collection system certification training, employee development training, instrumentation training, grease control program, equipment symposiums, backflow prevention and electrical certification, and CDL license and renewal fees.

**Item 41 – MEALS AND LODGING ..... \$3,400**

Funds are requested for meals associated with after hours and weekend work.

**Item 42 – TRANSPORTATION ..... \$1,000**

This item provides for business use of personal vehicles.

**Item 43 – MEMBERSHIPS & SPONSORSHIPS ..... \$1,680**

This item provides for SC Environmental certification/license renewal and WEASC dues.

**CAPITAL OUTLAY**

**Item 50 – EQUIPMENT/OTHER CAPITAL ITEMS ..... \$47,600**

(1) Camera Locator (\$1,700)

The Camera locator will be used to locate the CCTV camera when caught or stalled within the collection system, minimizing time needed to locate and retrieve the camera.

(1) Metal Detector (\$1,100)

This metal detector will be used for locating and pinpointing metal objects like manhole covers and ductile iron pipe to minimize time spent in the field for these efforts.

(1) Drone (\$6,000)

This drone will be used for aerial photo documentation for inspection of easements, pipeline creek crossings, above-ground infrastructure, storm damage of inaccessible areas, and documentation of downstream conditions as compared to upstream conditions as well as other assessments/ inspections needed.

(1) Grinder/ Mulcher (\$30,000)

The debris grinder/ mulcher attaches to the Bobcat and will be used to help clear right-of-ways of small trees and undergrowth. It will eliminate the need to haul off debris.

(1) VHF Radios (\$6,000)

The VHF Radios will be used to provide more effective communications on field emergency site and for coordination of our larger projects.

(1) Safety LMS Workstations (\$2,800)

The LMS Workstations will be used to support the use of web-based safety training via Learning Management System and will be used by field personnel that do not normally have access to a computer.

**Item 52 – SMALL EQUIPMENT REPLACEMENT ..... \$20,000**

Funds are requested for replacements of various specialized tools and equipment on an as needed basis. Each piece of equipment has a value of less than \$5,000 and is not included in the Depreciation Fund. Examples: chain saws, pipe cutters, locating equipment, boring machines, tapping machines, tamps, air pumps, gas powered pumps, generators, emergency lighting, pressure gauges, lawn care equipment, pneumatic punches, etc.

**COMPANY EXPENSE**

**Item 64 – CUSTOMER RELATIONS & INFO ..... \$10,000**

Funds are requested for Disposable Wipes Campaign Funding.



# Spartanburg Sanitary Sewer District Expenditure Budget

Dept: Fleet Services

Account #	Account Name	FY21 Budget	FY21 Estimated Expenditures	FY22 Request
<b>Supplies &amp; Maintenance</b>				
52200	Office/Computer System Maint.	7,500	7,500	7,500
52300	Vehicle & Equipment Maint.	125,000	132,000	133,000
52400	Vehicle & Equipment Fuel	155,000	130,000	155,000
52500	System Operation & Maintenance	15,000	13,000	15,000
		302,500	282,500	310,500
<b>Outside Services</b>				
53600	Fees and Support Services	145,000	150,000	155,000
53900	Other Outside Services	25,000	22,000	25,000
		170,000	172,000	180,000
<b>Grand Total</b>		<b>\$ 472,500</b>	<b>\$ 454,500</b>	<b>\$ 490,500</b>

**SPARTANBURG SANITARY SEWER DISTRICT**  
**BUDGET HIGHLIGHTS – FISCAL YEAR 2021-2022**  
**FLEET SERVICES DEPARTMENT**

**SUPPLIES AND MAINTENANCE**

**Item 22 – OFFICE/COMPUTER SYSTEM MAINTENANCE**..... \$7,500  
This item includes funds for the Fleet maintenance software.

**Item 23 – VEHICLE & EQUIPMENT MAINTENANCE**..... \$133,000  
Funds requested are to maintain vehicles, heavy trucks and equipment. Costs reflect all parts and supplies associated with Fleet Services expenditures.

**Item 24 – VEHICLE & EQUIPMENT FUEL**..... \$155,000  
Funds requested are to provide fuel (gas and diesel) for vehicles, heavy trucks and equipment.

**Item 25 – SYSTEM OPERATION & MAINTENANCE**..... \$15,000  
Funds requested are for the repair and replacement of existing tools and equipment; waste oil disposal, and shop supplies.

**OUTSIDE SERVICES**

**Item 36 – FEES AND SUPPORT SERVICES**..... \$155,000  
This item budgets the inter-company cost paid to Spartanburg Water System for maintenance of the District fleet.

**Item 39 – OTHER OUTSIDE SERVICES**..... \$25,000  
Funds provided for GPS fleet monitoring system.

## Spartanburg Sanitary Sewer District Expenditure Budget

Dept: Above Ground Maintenance

Account #	Account Name	FY21 Budget	FY21 Estimated Expenditures	FY22 Request
<b>Labor</b>				
51000	Salaries and Wages	\$ 513,886	\$ 449,252	\$ 548,675
51100	Overtime	20,000	11,000	20,000
51200	Retirement	88,411	71,615	94,173
51300	FICA	40,842	35,209	43,504
		<u>663,139</u>	<u>567,076</u>	<u>706,351</u>
<b>Supplies &amp; Maintenance</b>				
52100	Safety Equipment and Supplies	8,000	2,500	6,000
52500	System Operation & Maintenance	90,000	65,000	90,000
		<u>98,000</u>	<u>67,500</u>	<u>96,000</u>
<b>Education &amp; Other Business Expenses</b>				
54000	Education, Training	20,000	1,500	20,000
54100	Meals and Lodging	800	500	800
54200	Transportation	250	-	250
54300	Memberships & Sponsorships	1,000	1,200	1,200
		<u>22,050</u>	<u>3,200</u>	<u>22,250</u>
<b>Capital Outlay</b>				
55000	Equipment/Other Capital Items	-	-	17,560
55200	Small Equipment Replacement	3,500	800	3,000
		<u>3,500</u>	<u>800</u>	<u>20,560</u>
<b>Grand Total</b>		<u>\$ 786,689</u>	<u>\$ 638,576</u>	<u>\$ 845,161</u>

**SPARTANBURG SANITARY SEWER DISTRICT SYSTEM**  
**BUDGET HIGHLIGHTS – FISCAL YEAR 2021-2022**  
**ABOVE GROUND MAINTENANCE DEPARTMENT**

**LABOR**

**DEPARTMENT LABOR TOTAL**..... \$706,351  
The FY22 budget requests no additional positions.

**SUPPLIES AND MAINTENANCE**

**Item 21 – SAFETY EQUIPMENT AND SUPPLIES**..... \$6,000

This item includes Safety Supplies & Equipment; Electrical Glove Testing and Replacement; Fall Protection devices and supplies, ARC Flash gear purchase and replacement, Confined Space Monitor, repairs, calibration and testing gas, Confined Space entry equipment. Other personnel safety items as required.

**Item 25 – SYSTEM OPERATION & MAINTENANCE**..... \$90,000

This item provides for generator maintenance contract and repairs, oil and grease supplies for all WWT Facility Equipment, parts washer maintenance, welding supplies, miscellaneous tools, maintenance consumable items, other day-to-day maintenance operational costs, and oil analysis.

**EDUCATION & OTHER BUSINESS EXPENSES**

**Item 40 – EDUCATION, TRAINING**..... \$20,000

Funds are requested for various training needs: Crane certification and training for new AGM Employees, South Carolina Backflow Training and Certification, ARC flash, meter controls, Allen Bradley drives and other training opportunities, safety and specialized training,

**Item 41 – MEALS AND LODGING**..... \$800

This item provides for after hours emergency and weekend work.

**Item 42 – TRANSPORTATION**..... \$250

Funds are budgeted for use of personal vehicle.

**Item 43 – MEMBERSHIPS & SPONSORSHIPS**..... \$1,200

Funds requested for licensing and memberships for AGM personnel.

**CAPITAL OUTLAY**

**Item 50 – EQUIPMENT/OTHER CAPITAL ITEMS**..... \$17,560

(1) RIDGID Pipe Threading Machine (\$10,155)

The RIDGID Pipe Threading Machine will be used to thread conduit piping when cutting pipe to length to complete conduit runs.

(1) 3M Dunatel Cable/ Pipe/ Fault and Marker Locator (\$4,895)

The 3M Dunatel Cable/ Pipe/ Fault and Marker Locator will be used to help maintenance safely and properly locate underground circuits and ground faults when making electrical repairs at our facilities.

(1) Tap and Die Set (\$2,510)

The Tap and Die Set will be used for shop or field repairs, such as rethreading or making new threads when performing maintenance tasks.

**Item 52 – SMALL EQUIPMENT REPLACEMENT**..... \$3,000

Funds are requested for replacements of various specialized tools and equipment. These items are not included in the Depreciation Fund.

# Spartanburg Sanitary Sewer District Expenditure Budget

Dept: Lift Stations

Account #	Account Name	FY21 Budget	FY21 Estimated Expenditures	FY22 Request
<b>Supplies &amp; Maintenance</b>				
52100	Safety Equipment and Supplies	-	1,500	1,500
52500	System Operation & Maintenance	100,000	96,000	100,000
52600	Building & Grounds Maintenance	14,000	10,000	10,000
52700	Treatment and Filter Supplies	55,000	40,000	55,000
		169,000	147,500	166,500
<b>Outside Services</b>				
53000	Utilities	298,300	298,300	298,300
53100	Telephone	47,000	36,000	40,000
53900	Other Outside Services	25,000	5,000	25,000
		370,300	339,300	363,300
<b>Capital Outlay</b>				
55200	Small Equipment Replacement	5,000	-	-
		5,000	-	-
<b>Grand Total</b>		<b>\$ 544,300</b>	<b>\$ 486,800</b>	<b>\$ 529,800</b>

**SPARTANBURG SANITARY SEWER DISTRICT**  
**BUDGET HIGHLIGHTS – FISCAL YEAR 2021-2022**  
**LIFT STATIONS DEPARTMENT**

**SUPPLIES AND MAINTENANCE**

**Item 21 – SAFETY EQUIPMENT AND SUPPLIES..... \$1,500**

Funds requested include personal protection equipment for the department.

**Item 25 – SYSTEM OPERATION & MAINTENANCE..... \$100,000**

Funds are requested for materials, spare parts, supplies, repair parts, and maintenance for pump stations and odor control facilities. Also includes hand tools, construction supplies, equipment rental and maintenance by outside contractors.

**Item 26 – BUILDING & GROUNDS MAINTENANCE..... \$10,000**

Funds requested are for access road maintenance and gate/fence repairs.

**Item 27 – TREATMENT & FILTER SUPPLIES..... \$55,000**

Funds are requested for odor control chemicals, (Love Springs, South Tyger River, Camp Croft, Whitney, Thickety Creek, Middle Tyger #1, Idlewood, Bradford Crossing, and Glendale) and for odor control filters.

**OUTSIDE SERVICES**

**Item 30 – UTILITIES..... \$298,300**

Funds requested for electrical power and water service for the District's pump stations and odor control stations.

**Item 31 – TELEPHONE..... \$40,000**

Funds requested for service associated with pump station auto dialers and wireless monitoring for remote sites.

**Item 39 – OTHER OUTSIDE SERVICES..... \$25,000**

Funds requested for pump and haul services during hazardous weather/excessive rainfall events to assist in the prevention of SSO's.

# SPARTANBURG SANITARY SEWER DISTRICT

## EMPLOYEE SUMMARY

Department	Position Title	Number of Positions	
		FY 20-21 Approved	FY 21-22 Proposed
Wastewater Treatment (41)	WWT Plant Lead Operator	2	2
	WWT Plant Operator	11	11
	WWT Admin Assist	1	1
	Director of Wastewater Treatment	1	1
	Biosolids/Residuals Operator	1	1
	WWT Sep/Grease Rec. Station Tech I	1	1
		<u>17</u>	<u>17</u>
Compliance Services (45)	Compliance Supervisor	1	1
	Compliance Specialist	4	4
		<u>5</u>	<u>5</u>
Laboratory Services (55)	Field Technician I	3	3
	Quality Assurance Officer	1	1
	Laboratory Analyst	1	1
	Lab Services Coordinator	1	1
	Laboratory Technician I	2	1
	Laboratory Technician II	2	1
	Laboratory Technician III	2	4
	Compliance Department Manager	1	1
	Field Services Coordinator	1	1
	Lab Services Section Manager	1	1
		<u>15</u>	<u>15</u>
Collection & Distribution (61)	Collection / Distribution Programs Manager	1	1
	Collection / Distribution Line Locator	1	1
	Field Coordinator	3	3
	Field Operations Manager	1	1
	Collection / Distribution Team Leader I	10	10
	Collection / Distribution Team Leader II	1	1
	Collection / Distribution Team Member I	7	6
	Collection / Distribution Team Member II	5	5
	Collection / Distribution Team Member III	3	4
		<u>32</u>	<u>32</u>
Above Ground Maintenance (65)	Maintenance Coordinator	1	1
	Maintenance Technician I	6	4
	Maintenance Technician II	1	3
	Maintenance Technician III	2	2
	Facility Maintenance Manager	1	1
		<u>11</u>	<u>11</u>
Company Total		<u>80</u>	<u>80</u>

Spartanburg Sanitary Sewer District  
Rates and Fees

I. Sewer User Charges

A. Sewer Volume Charge – per 100 gallons

District Volume Charge ..... \$.675

For customers within the Sewer District boundaries, the District provides collection line services as well as treatment and transportation services.

The rate to recover these costs is referred to as the District Volume Charge.

Subdistrict Volume Charge ..... \$ .483

Metro Subdistrict B is a political subdivision within the Spartanburg Sanitary Sewer District. The District provides only the treatment and transportation service, and the user rate is referred to as the Subdistrict Volume Charge.

Seasonal Sewer Averaging

Sewer charges are normally based on water usage. The Sewer District uses seasonal averaging to adjust sewer charges for summer residential water use that is not returned to the sewer, such as lawn and garden watering, car washing, filling pools, etc. From April 1 – October 31, the District uses the customer's average winter billed water consumption to adjust the sewer charges. The winter average sewer usage calculation for each account is based on bills processed between December 1 and March 31 of each year.

B. Sewer Base Charge (based on meter size)

The base charge recovers costs associated with meter reading and maintenance, billing, customer service and a portion of capital costs.

Sewer Base Charge Schedule

<u>Meter size</u>	<u>Monthly</u>	<u>Bi-monthly</u>
5/8".....	\$5.70 .....	\$11.40
1" .....	\$11.94.....	\$23.87
1-1½".....	\$22.33 .....	\$44.65
2" .....	\$34.80 .....	\$69.60
3" .....	\$63.90 .....	\$127.80
4".....	\$105.47 .....	\$210.94
6" .....	\$209.40 .....	\$418.80
8" .....	\$334.11 .....	\$668.22
10" .....	\$479.61 .....	\$959.22



## II. Customer Service Fees and Collection Charges

- A. Late Payment Charge ..... \$1.50, plus 1.5% of the account balance.  
If the District does not receive payment within five (5) days after the due date, a late fee will be added to the account and a notice of delinquency will be mailed to the customer.
- B. Collection Fee ..... \$15 At the time of final notice  
If the District does not receive payment within ten (10) days after the date of the notice of delinquency, a collection fee will be added to the account and a final notice will be hand-delivered to the user.
- C. Nonpayment Service Charge ..... \$65  
Once the District dispatches personnel to discontinue sewer service, a nonpayment service charge will be added to the balance due the District. If the user makes payment prior to disconnection, the nonpayment service charge will still apply.

## III. Capacity Fees

Capacity Fees are a method of partially financing infrastructure that is essential in providing sewer service to new development. Capacity Fees are applicable to all new service connections to the existing system and its additions.

### Residential (Effective 11/1/2021) Single-Family and Multi-Family

REU	Gallons/Day	Fee
Single-Family REU	300	\$1,200
Multi-Family 3-bedroom REU	300	\$1,200
Multi-Family 2-bedroom	225	\$900
Multi-Family 1-bedroom	150	\$600

### Non-Residential (Effective 8/2/2021)

Meter size	Non-Residential Fee by Meter Size
5/8"	\$1,200
1"	\$3,000
1 ½"	\$6,000
2"	\$9,600
3"	\$21,600
4"	\$34,800
6"	\$129,600
8"	\$158,400

#### IV. Industrial Wastewater Charges

##### A. Industrial Service Charges

This charge includes fixed costs and variable costs for each industrial user. Fixed costs include annual priority pollutant monitoring at District facilities, reports to DHEC, permit processing, routine industrial inspections, and review of monitoring data, which are tasks necessary for District compliance with pretreatment regulations. Fixed costs are divided by the number of industrial users to determine the fixed cost portion of the charge. Variable costs include expenses for compliance monitoring, and the variable portion of the charge is determined for each industrial user based on the number and type of samples that the District plans to obtain for that user during the year.

- 1. Administrative Charge, per month ..... \$417.41
- 2. Wastewater Meter Special billing charge, per month ..... \$17.00

##### B. Industrial Surcharges for the treatment of high strength wastewater

Surcharge provides a means of cost recovery proportionate to the level of service provided. The surcharge regulations also aid the District in complying with state and federal regulations, guidance and policy that provides that industrial users pay their proportionate share of costs for treating industrial wastewater. The surcharge rate includes the District's cost of local capital treatment improvements, debt service charges, and O&M, which are recovered from industry on a proportionate basis. Surcharge is generally assessed on any industrial discharge identified through District monitoring as having biological oxygen demand (BOD) greater than 250 mg/l, chemical oxygen demand (COD) greater than 750 mg/l, or total suspended solids (TSS) greater than 300 mg/l. There is a minimum surcharge based on the industrial user's discharge permit limits for these parameters. The District reserves the right to surcharge for other pollutants of concern if it deems it necessary.

- 1. BOD (above 250 mg/l) ..... \$29.70  
Per 100 lbs.
- 2. TSS (above 300 mg/l) ..... \$22.25  
Per 100 lbs.

Minimum Surcharge, per month ..... \$72.00

##### C. Fees for SSSD Lab Analyses

The industrial wastewater monitoring charge recovers the cost of monitoring performed by the District in addition to any monitoring covered by the Service Charge. Any industrial user may have its wastewater discharge monitored by the District either through a wastewater discharge permit, general permit, administrative order or other directive. All users are billed by the District for the amount of monitoring.

Fees for Analysis Performed By SSSD Laboratory

<u>Test</u>	<u>Cost/Sample</u>
1. pH .....	\$7.76
2. BOD, TSS .....	\$68.97
3. COD .....	\$26.23
4. Iron .....	\$26.41
5. Cadmium .....	\$26.41
6. Chromium .....	\$26.41
7. Copper .....	\$26.41
8. Lead .....	\$25.95
9. Nickel .....	\$26.41
10. Silver .....	\$26.41
11. Zinc .....	\$26.41
12. Dissolved Oxygen .....	\$1.75
13. Cyanide .....	\$38.79
14. Oil & Grease .....	\$50.75

D. Civil Penalties

The District is authorized under SC State Law to assess civil penalties for violations of its Rules and Regulations. These penalties are limited to a maximum of \$2,000 per day for each violation. For purposes of penalty assessment, each day on which a given violation occurs or continues shall be deemed a separate and distinct offense. In the case of discharge limits with required monitoring less frequent than daily, the civil penalty may be assessed for each day during the period of violation.

V. Ad Valorem Tax Millage

	2022
	<u>Millage</u>
General Fund	7.7
Bond	<u>1.9</u>
	<u>8.6</u>

VI. Holding Tank Waste

Holding tank waste shall be accepted for discharge from licensed operator for the following:

- (1) septic tanks used to treat wastewater of domestic origin from human sources (those generated from normal human activities); and
- (2) grease traps containing oil or grease of animal and vegetable origin from restaurants, hotels, or any other source that prepares food for retail sales for direct human consumption on the premises. Only grease in a liquid form such that it can pass through a one-inch mesh screen shall be accepted. All grease trap loads must have complete and proper documentation available upon request in order to receive approval to discharge at a District owned facility.

A. Septage Disposal Fee per 2,500 Gallon Truckload  
(or any portion thereof )

Septage Fee .....	\$100
After Hours Surcharge .....	\$35
Septic Tank Rebate .....	\$55
- For septic tank waste originating within District boundaries only.	
- Only one rebate per address per year will be issued.	

The District shall provide the rebate to property owners living within the District's boundaries if the property owner's septic tank contents are disposed by a licensed operator at a wastewater treatment plant approved by the District. The licensed operator shall provide written documentation identifying to the District the owner and location of all waste originating from septic tanks located within the District's boundaries. The District shall then notify those owners of their rebate eligibility and provide a certification form to be completed and returned. Upon receipt and validation of the certification form, the District shall issue the rebate. Only one (1) rebate per address or location will be issued in any calendar year.

B. Grease Disposal Fee per 2,500 Gallon Truckload  
(or any portion thereof)

Grease Fee .....	\$175
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C. Truck wash out

Use of District truck wash out facilities .....	\$50 per use
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**SPARTANBURG SANITARY SEWER DISTRICT  
DEPRECIATION FUNDING SCHEDULE**

	Replacement Cost	# of Years	Annual Amount
Vehicles, Heavy Trucks & Equipment	6,965,414	10	696,541
Waste Water Treatment	25,324,112	Various	1,688,274
Maintenance (Lift Stations)	9,512,000	15	634,133
Office Equipment	15,100	8	1,888
Lab Equipment	704,981	10	70,498
Computer Equipment	227,815	5	45,563
Process Control	1,717,600	11	156,145
Total			<u>3,293,043</u>
FY 22 Funding Request			<u>2,000,000</u>

**SPARTANBURG SANITARY SEWER DISTRICT  
DEPRECIATION FUND  
FIVE-YEAR FUNDING AND EXPENDITURE SCHEDULE**

<b><u>FY 2021 Ending Balance</u></b>	<b><u>4,800,000</u></b>
<b><u>FY 2022</u></b>	
Annual Funding	2,000,000
Expenditure Schedule	
1. Vehicle/Equipment Replacement	(525,000)
2. Waste Water Treatment	(1,000,000)
Fairforest	
Biosolids	
Special Facilities	
Lawson's Fork	
Lower North/South Tyger River	
3. Lab Equipment & Services	(279,448)
4. Lift Stations/Odor Control Stations	(996,000)
5. Computer Equipment	(64,050)
6. SCADA Equipment	(142,890)
7. Collection System Equipment	(217,000)
<b>Subtotal FY 2022 Expenditures</b>	<b><u>(3,224,388)</u></b>
<b>Ending Balance</b>	<b><u>3,575,612</u></b>

**FY 2023**

Annual Funding	2,500,000
Expenditure Schedule	
1. Vehicle/Equipment Replacement	(690,000)
2. Waste Water Treatment	(1,000,000)
Fairforest	
Biosolids	
Special Facilities	
Lawson's Fork	
Lower North/South Tyger River	
3. Lab Equipment & Services	(304,912)
4. Lift Stations/Odor Control Stations	(787,000)
5. Computer Equipment	(38,750)
6. SCADA Equipment	(112,800)
7. Collection System Equipment	(67,500)
<b>Subtotal FY 2023 Expenditures</b>	<u>(3,000,962)</u>
Ending Balance	<u><u>3,074,650</u></u>

**FY 2024**

Annual Funding	2,600,000
Expenditure Schedule	
1. Vehicle/Equipment Replacement	(410,000)
2. Waste Water Treatment	(1,000,000)
Fairforest	
Biosolids	
Special Facilities	
Lawson's Fork	
Lower North/South Tyger River	
3. Lab Equipment & Services	(220,325)
4. Lift Stations/Odor Control Stations	(666,000)
5. Computer Equipment	(54,750)
6. SCADA Equipment	(54,300)
7. Collection System Equipment	(219,500)
<b>Subtotal FY 2024 Expenditures</b>	<u>(2,624,875)</u>
Ending Balance	<u><u>3,049,775</u></u>

**FY 2025**

Annual Funding	2,700,000
Expenditure Schedule	
1. Vehicle/Equipment Replacement	(757,000)
2. Waste Water Treatment	(1,000,000)
Fairforest	
Biosolids	
Special Facilities	
Lawson's Fork	
Lower North/South Tyger River	
3. Lab Equipment & Services	(268,894)
4. Lift Stations/Odor Control Stations	(732,000)
5. Computer Equipment	(35,125)
6. SCADA Equipment	(86,300)
7. Collection System Equipment	(225,000)
<b>Subtotal FY 2025 Expenditures</b>	<b>(3,104,319)</b>
<b>Ending Balance</b>	<b>2,645,456</b>

**FY 2026**

Annual Funding	2,700,000
Expenditure Schedule	
1. Vehicle/Equipment Replacement	(680,000)
2. Waste Water Treatment	(1,000,000)
Fairforest	
Biosolids	
Special Facilities	
Lawson's Fork	
Lower North/South Tyger River	
3. Lab Equipment & Services	(452,130)
4. Lift Stations/Odor Control Stations	(660,000)
5. Computer Equipment	(51,175)
6. SCADA Equipment	(95,000)
7. Collection System Equipment	(102,000)
<b>Subtotal FY 2026 Expenditures</b>	<b>(3,040,305)</b>
<b>Ending Balance</b>	<b>2,305,151</b>



**Spartanburg Sanitary Sewer District**  
**Debt Service Schedule**

<u>FY</u>	<u>2011 GO</u>	<u>2013</u>	<u>2013 GO</u>	<u>2014 GO</u>	<u>2014AB</u>	<u>2016 GO</u>	<u>2019</u>	<u>2019 GO</u>	<u>2020</u>	<u>2021</u>	<u>Total</u>
2022	949,938	-	172,750	832,932	2,081,733	787,163	352,750	2,779,750	1,659,944	482,811	10,099,771
2023	944,188	-	172,750	833,498	2,085,017	788,913	352,750	3,142,750	1,662,261	472,316	10,454,441
2024	947,500	-	172,750	833,690	2,084,250	784,663	352,750	3,142,000	1,661,625	472,316	10,451,543
2025	954,500	-	172,750	833,508	2,080,317	788,663	1,149,417	3,139,500	1,658,475	840,649	11,617,777
2026		-	172,750	833,952	2,083,067	786,863	2,661,250	-	1,659,788	1,657,932	9,855,602
2027		-	172,750	-	2,084,150	784,463	2,505,500		2,068,844	1,407,457	9,023,163
2028		-	172,750		2,086,900	785,963	1,680,000		3,923,213	769,878	9,418,704
2029		-	172,750		2,236,150	781,663			5,852,020	1,142,023	10,184,606
2030		-	172,750		2,541,150	786,675			5,542,734	1,141,413	10,184,723
2031		-	172,750		2,540,317	785,763			5,542,191	1,143,153	10,184,174
2032		-	172,750		2,543,067	784,625			5,538,731	1,150,471	10,189,643
2033		-	172,750		2,547,400	787,000			5,544,281	1,144,859	10,196,290
2034		-	172,750		2,544,733	786,400			5,543,180	1,143,206	10,190,269
2035		-	172,750		2,542,133	785,350			4,751,785	1,933,700	10,185,719
2036		-	172,750		2,541,800	788,850			3,162,412	3,525,660	10,191,471
2037		-	1,324,417		2,538,933	786,750			2,093,398	3,565,121	10,308,619
2038		-	2,418,500		4,808,533	789,200				2,686,248	10,702,482
2039		-			9,342,933	786,050				868,692	10,997,675
2040		-			6,226,133	787,450				579,670	7,593,253
2041		-			-	788,250					788,250
2042		-			-	788,450					788,450
2043		-			-	788,050					788,050
2044						792,050					792,050
2045						790,300					790,300
2046						787,950					787,950
<hr/>											
	3,796,125	-	6,334,167	4,167,580	57,538,717	19,677,513	9,054,417	12,204,000	57,864,882	26,127,574	196,764,974