

## SOLID WASTE MANAGEMENT

The Solid Waste Management system is responsible for the provision of cost effective and environmentally sound disposal of solid wastes for all citizens of Pinellas County through incineration, resource recovery and landfill operations. It oversees the operation of the Refuse to Energy Facility that generates electricity which is then sold to Florida Power Corporation. Solid Waste Management is part of Pinellas County Utilities. Utilities consists of the Water System, the Sewer System, and Solid Waste Management. Pinellas County Utilities uses the Utilities Service Fund as a budget convention to account for consolidated departmental services provided to each of the three (3) enterprise activities. The Utilities Service Fund is used to allocate the cost of services to the Water System the Sewer System and Solid Waste Management

<b>Department Expenditures By Cost Center</b>	<b>FY01 Actual</b>	<b>FY02 Budget</b>	<b>FY03 Request</b>
6417000 INTRGOV CHARGES - UTILITIES	32,554,306	37,732,760	39,402,270
6420300 DEBT SERVICE - SOLID WASTE	22,528,433	23,448,820	22,128,520
6430200 UTILITIES ENGINEERING SVC - SOLID WASTE	136,774	340,000	310,000
6430300 CAPITAL EQUIPMENT	128,375	784,000	156,000
6430500 WATER SUPPLY AUGMENTATION	0	420,000	0
6430600 LANDFILL WELLS-MONITORING	0	20,000	0
6431000 GAS MONITORING WELLS	0	20,000	0
6431100 LANDFILL MODIFICATION	269,159	660,000	940,000
6431600 WATER TREATMENT SYSTEM MODIFICATION	0	0	0
6431900 SLURRY WALL & GRADIENT CONTROL	16,647	0	20,000
6432000 SOLID WASTE - ADDITIONS & IMPROVEMENTS	17,568,425	21,500,000	16,413,000
6460100 RRF RETROFIT	849,153	0	0
<b>Total</b>	<b>74,051,272</b>	<b>84,925,580</b>	<b>79,369,790</b>

<b>Department Expenditures By Fund</b>	<b>FY01 Actual</b>	<b>FY02 Budget</b>	<b>FY03 Request</b>
0521 SOLID WASTE REVENUE AND OPERATING FUND	32,554,306	37,732,760	39,402,270
0522 SOLID WASTE TRUST FUND	22,528,433	23,448,820	22,128,520
0523 SOLID WASTE - R & R FUND	18,119,380	23,744,000	17,839,000
0526 SOLID WASTE - CONSTRUCTION FUND	849,153	0	0
<b>Total</b>	<b>74,051,272</b>	<b>84,925,580</b>	<b>79,369,790</b>

## SOLID WASTE MANAGEMENT

Summary	FY01 Actual	FY02 Budget	FY03 Request
OPERATING EXPENSES	32,554,306	37,732,760	39,402,270
CAPITAL OUTLAY	18,968,533	23,744,000	17,839,000
DEBT SERVICE	22,528,433	23,448,820	22,128,520
<b>Total</b>	<b>74,051,272</b>	<b>84,925,580</b>	<b>79,369,790</b>

Account# Account Name	FY01 Actual	FY02 Budget	FY03 Request
5366305 UTILITIES LABORATORY	366,855	249,670	302,520
5366307 SOUTH AREA GMD	17,060	40,000	0
5366314 ADMIN. SERVICES CSD	75,471	72,000	73,500
5366315 SOLID WASTE SERVICES CSD	504,756	726,320	755,750
5366318 SOLID WASTE DISPOSAL-OPERATION	29,685,868	33,105,110	35,652,660
5366319 SOLID WASTE DISPOSAL-ENVIRONMT	170,969	293,840	280,740
5366321 SOLID WASTE DISPOSAL-RECYCLING	256,944	625,580	0
5366322 SOLID WASTE-WASTE TIRE GRANT	173,098	581,420	0
5366326 S CROSS BAYOU WATER RECLM. FACILITY	5,852	25,000	25,000
5366330 INTRGOV SVC CHGS	0	958,670	995,960
5369100 INTRGOV SVCS-UTILITIES ADM	1,297,433	1,055,150	297,200
5369101 INTRGOV SVCS-UTILITIES FINANCE	0	0	137,620
5369102 INTRGOV SVCS-UTILITIES IS	0	0	566,770
5369104 INTRGOV SVCS-UTILITIES COMM SOLUTIONS	0	0	314,550
OPERATING EXPENSES	32,554,306	37,732,760	39,402,270
5600000 BUDGET - CAPITAL OUTLAY	0	22,620,000	17,373,000
5610000 LAND	500	0	0
5622000 BUILDINGS-ARCHITECT & ENG	0	0	0
5629000 BUILDINGS-OTHER	0	0	0
5630000 IMPROVMNTS OTHR THAN BLDG	0	340,000	0
5632000 OTR IMPR-ARCHITECT & ENG	490,239	0	0
5633000 OTR IMPR-CONTRACTOR PMTS	17,551,767	0	0
5634000 OTR IMPR-OTHER ENG COSTS	9,700	0	0
5638100 UTILITIES ENGINEERING	136,774	0	310,000
5639000 OTR IMPR-OTHER	651,178	0	0
5640000 MACHINERY AND EQUIPMENT	128,375	784,000	156,000
CAPITAL OUTLAY	18,968,533	23,744,000	17,839,000
5710000 PRINCIPAL	17,358,864	18,900,000	18,875,000
5720000 INTEREST	5,158,889	4,538,820	3,238,520
5730000 OTHER DEBT SERVICE COSTS	10,680	10,000	15,000
DEBT SERVICE	22,528,433	23,448,820	22,128,520
<b>Total</b>	<b>74,051,272</b>	<b>84,925,580</b>	<b>79,369,790</b>

**INTRGOV CHARGES - UTILITIES (6417000)**  
**SOLID WASTE REVENUE AND OPERATING FUND (0521)**

This cost center reflects Solid Waste Management's portion of the operating expenditures for Utilities' centralized departmental services. The corresponding detail for each service can be found in the Utilities Service Fund (0560) budget.

<b>Expenditure Summary</b>		<b>FY01 Actual</b>	<b>FY02 Budget</b>	<b>FY03 Request</b>
0521	5366305 UTILITIES LABORATORY	366,855	249,670	302,520
0521	5366307 SOUTH AREA GMD	17,060	40,000	0
0521	5366314 ADMIN. SERVICES CSD	75,471	72,000	73,500
0521	5366315 SOLID WASTE SERVICES CSD	504,756	726,320	755,750
0521	5366318 SOLID WASTE DISPOSAL-OPERATION	29,685,868	33,105,110	35,652,660
0521	5366319 SOLID WASTE DISPOSAL-ENVIRONMT	170,969	293,840	280,740
0521	5366321 SOLID WASTE DISPOSAL-RECYCLING	256,944	625,580	0
0521	5366322 SOLID WASTE-WASTE TIRE GRANT	173,098	581,420	0
0521	5366326 S CROSS BAYOU WATER RECLM. FACILITY	5,852	25,000	25,000
0521	5366330 INTRGOV SVC CHGS	0	958,670	995,960
0521	5369100 INTRGOV SVCS-UTILITIES ADM	1,297,433	1,055,150	297,200
0521	5369101 INTRGOV SVCS-UTILITIES FINANCE	0	0	137,620
0521	5369102 INTRGOV SVCS-UTILITIES IS	0	0	566,770
0521	5369104 INTRGOV SVCS-UTILITIES COMM SOLUTIONS	0	0	314,550
<b>OPERATING EXPENSES</b>		<b>32,554,306</b>	<b>37,732,760</b>	<b>39,402,270</b>
<b>Total</b>		<b>32,554,306</b>	<b>37,732,760</b>	<b>39,402,270</b>

**DEBT SERVICE - SOLID WASTE (6420300)**

**SOLID WASTE TRUST FUND (0522)**

This cost center accounts for the debt service requirements for the Resource Recovery Refunding Revenue Bonds, Series 1990A and the Resource Recovery Revenue Bonds, Series 1996.

<b>Expenditure Summary</b>		<b>FY01 Actual</b>	<b>FY02 Budget</b>	<b>FY03 Request</b>
0522	5710000 PRINCIPAL	17,358,864	18,900,000	18,875,000
0522	5720000 INTEREST	5,158,889	4,538,820	3,238,520
0522	5730000 OTHER DEBT SERVICE COSTS	10,680	10,000	15,000
DEBT SERVICE		22,528,433	23,448,820	22,128,520
<b>Total</b>		22,528,433	23,448,820	22,128,520

**UTILITIES ENGINEERING SVC - SOLID WASTE (6430200)**

**SOLID WASTE - R & R FUND (0523)**

This cost center accounts for Solid Waste Management's portion of the Utilities staff engineering costs associated with planning, designing, supervising and inspecting additions and improvements to system facilities in accordance with the Capital Improvement Program for Solid Waste. The corresponding detail for Utilities Engineering can be found in the Utilities Service Fund (0560) budget.

<b>Expenditure Summary</b>		<b>FY01 Actual</b>	<b>FY02 Budget</b>	<b>FY03 Request</b>
0523	5630000 IMPROVMNTS OTHR THAN BLDG	0	340,000	0
0523	5638100 UTILITIES ENGINEERING	136,774	0	310,000
CAPITAL OUTLAY		136,774	340,000	310,000
<b>Total</b>		136,774	340,000	310,000

**CAPITAL EQUIPMENT (6430300)**

**SOLID WASTE - R & R FUND (0523)**

This cost center accounts for the purchases of all capital equipment and machinery associated with the Solid Waste Facility.

<b>Expenditure Summary</b>	<b>FY01 Actual</b>	<b>FY02 Budget</b>	<b>FY03 Request</b>
0523 5640000 MACHINERY AND EQUIPMENT	128,375	784,000	156,000
CAPITAL OUTLAY	128,375	784,000	156,000
<b>Total</b>	128,375	784,000	156,000

**WATER SUPPLY AUGMENTATION (6430500)**

**SOLID WASTE - R & R FUND (0523)**

This cost center accounts for the costs associated with water supply augmentation to ensure a predominant supply of non-potable water to the Resource Recovery Facility for boiler and cooling tower use.

<b>Expenditure Summary</b>	<b>FY01 Actual</b>	<b>FY02 Budget</b>	<b>FY03 Request</b>
0523 5600000 BUDGET - CAPITAL OUTLAY	0	420,000	0
0523 5632000 OTR IMPR-ARCHITECT & ENG	0	0	0
CAPITAL OUTLAY	0	420,000	0
<b>Total</b>	0	420,000	0

**LANDFILL WELLS-MONITORING (6430600)**

**SOLID WASTE - R & R FUND (0523)**

This cost center accounts for the cost to construct additional wells to monitor the inward gradient at the Solid Waste Landfill in accordance with Florida Department of Environmental Protection (FDEP) permit requirements.

<b>Expenditure Summary</b>	<b>FY01 Actual</b>	<b>FY02 Budget</b>	<b>FY03 Request</b>
0523 5600000 BUDGET - CAPITAL OUTLAY	0	20,000	0
CAPITAL OUTLAY	0	20,000	0
<b>Total</b>	0	20,000	0

**GAS MONITORING WELLS (6431000)**

**SOLID WASTE - R & R FUND (0523)**

This cost center accounts for the cost to construct additional Gas Landfill Wells at Bridgeway Acres to comply with new regulations Florida Administrative Code (FAC) 62-701, Environmental Protection Agency (EPA) Title V and permit requirements.

<b>Expenditure Summary</b>	<b>FY01 Actual</b>	<b>FY02 Budget</b>	<b>FY03 Request</b>
0523 5600000 BUDGET - CAPITAL OUTLAY	0	20,000	0
CAPITAL OUTLAY	0	20,000	0
<b>Total</b>	0	20,000	0

**LANDFILL MODIFICATION (6431100)**

**SOLID WASTE - R & R FUND (0523)**

This cost center accounts for the cost for modifications to the Landfill to control and monitor inward gradient as required by Florida Department of Environmental Protection (FDEP) permitting.

<b>Expenditure Summary</b>		<b>FY01 Actual</b>	<b>FY02 Budget</b>	<b>FY03 Request</b>
0523	5600000 BUDGET - CAPITAL OUTLAY	0	660,000	940,000
0523	5632000 OTR IMPR-ARCHITECT & ENG	3,849	0	0
0523	5633000 OTR IMPR-CONTRACTOR PMTS	247,202	0	0
0523	5634000 OTR IMPR-OTHER ENG COSTS	700	0	0
0523	5639000 OTR IMPR-OTHER	17,408	0	0
CAPITAL OUTLAY		269,159	660,000	940,000
<b>Total</b>		269,159	660,000	940,000

**WATER TREATMENT SYSTEM MODIFICATION (6431600)**

**SOLID WASTE - R & R FUND (0523)**

This cost center accounts for the costs associated with modifications to the water treatment system to improve the quality of site stormwater and leachate for utilization as boiler and cooling tower feed water.

<b>Expenditure Summary</b>	<b>FY01 Actual</b>	<b>FY02 Budget</b>	<b>FY03 Request</b>
0523 5600000 BUDGET - CAPITAL OUTLAY	0	0	0
CAPITAL OUTLAY	0	0	0
<b>Total</b>	0	0	0

**SLURRY WALL & GRADIENT CONTROL (6431900)**

**SOLID WASTE - R & R FUND (0523)**

This cost center accounts for the costs associated with the relocation of the slurry wall and gradient control due to the extension of 118th Avenue North east to I-275.

<b>Expenditure Summary</b>		<b>FY01 Actual</b>	<b>FY02 Budget</b>	<b>FY03 Request</b>
0523	5600000 BUDGET - CAPITAL OUTLAY	0	0	20,000
0523	5610000 LAND	0	0	0
0523	5632000 OTR IMPR-ARCHITECT & ENG	7,647	0	0
0523	5633000 OTR IMPR-CONTRACTOR PMTS	0	0	0
0523	5634000 OTR IMPR-OTHER ENG COSTS	9,000	0	0
CAPITAL OUTLAY		16,647	0	20,000
<b>Total</b>		16,647	0	20,000

**SOLID WASTE - ADDITIONS & IMPROVEMENTS (6432000)**

**SOLID WASTE - R & R FUND (0523)**

This cost center accounts for the costs associated with miscellaneous additions and improvements to buildings, structures and associated equipment at the Solid Waste Facility.

<b>Expenditure Summary</b>		<b>FY01 Actual</b>	<b>FY02 Budget</b>	<b>FY03 Request</b>
0523	5600000 BUDGET - CAPITAL OUTLAY	0	21,500,000	16,413,000
0523	5610000 LAND	500	0	0
0523	5622000 BUILDINGS-ARCHITECT & ENG	0	0	0
0523	5629000 BUILDINGS-OTHER	0	0	0
0523	5632000 OTR IMPR-ARCHITECT & ENG	351,943	0	0
0523	5633000 OTR IMPR-CONTRACTOR PMTS	16,290,723	0	0
0523	5639000 OTR IMPR-OTHER	925,259	0	0
CAPITAL OUTLAY		17,568,425	21,500,000	16,413,000
<b>Total</b>		17,568,425	21,500,000	16,413,000

**RRF RETROFIT (6460100)**

**SOLID WASTE - CONSTRUCTION FUND (0526)**

This cost center accounts for the cost to retrofit the Resource Recovery Facility emission controls as required by the Environmental Protection Agency (Clean Air Act) and for recertification.

<b>Expenditure Summary</b>		<b>FY01 Actual</b>	<b>FY02 Budget</b>	<b>FY03 Request</b>
0526	5600000 BUDGET - CAPITAL OUTLAY	0	0	0
0526	5632000 OTR IMPR-ARCHITECT & ENG	126,800	0	0
0526	5633000 OTR IMPR-CONTRACTOR PMTS	1,013,842	0	0
0526	5639000 OTR IMPR-OTHER	-291,489	0	0
CAPITAL OUTLAY		849,153	0	0
<b>Total</b>		849,153	0	0

## SOLID WASTE-RESERVES/TRANSFERS

This section provides a listing of reserves and transfers funded by Solid Waste Management in support centralized departmental services, debt service and reserve requirements, and capital projects

<b>Department Expenditures By Cost Center</b>	<b>FY01 Actual</b>	<b>FY02 Budget</b>	<b>FY03 Request</b>
6418100 SOLID WASTE R & O - TRANSFERS	38,724,290	36,826,970	29,710,060
6418700 SOLID WASTE R & O - RESERVES	0	6,288,790	6,567,040
6420000 SOLID WASTE DEBT SVC RESERVE	0	12,936,000	0
6438700 SOLID WASTE R & R - RESERVES	0	7,500,000	7,500,000
6450100 SOLID WASTE SURPLUS RESERVES	0	13,623,800	16,041,460
6458100 SOLID WASTE SURPLUS TRANSFERS	2,647,340	0	0
6468100 SOLID WASTE CONSTRUCTION TRANSFER	2,321,640	6,000,000	0
<b>Total</b>	<b>43,693,270</b>	<b>83,175,560</b>	<b>59,818,560</b>

<b>Department Expenditures By Fund</b>	<b>FY01 Actual</b>	<b>FY02 Budget</b>	<b>FY03 Request</b>
0521 SOLID WASTE REVENUE AND OPERATING FUND	38,724,290	43,115,760	36,277,100
0522 SOLID WASTE TRUST FUND	0	12,936,000	0
0523 SOLID WASTE - R & R FUND	0	7,500,000	7,500,000
0525 SOLID WASTE - SURPLUS RESERVE	2,647,340	13,623,800	16,041,460
0526 SOLID WASTE - CONSTRUCTION FUND	2,321,640	6,000,000	0
<b>Total</b>	<b>43,693,270</b>	<b>83,175,560</b>	<b>59,818,560</b>

**SOLID WASTE-RESERVES/TRANSFERS**

<b>Summary</b>	<b>FY01 Actual</b>	<b>FY02 Budget</b>	<b>FY03 Request</b>
OPERATING EXPENSES	0	6,288,790	6,567,040
TRANSFERS	43,693,270	42,826,970	29,710,060
RESERVES	0	34,059,800	23,541,460
<b>Total</b>	43,693,270	83,175,560	59,818,560

<b>Account# Account Name</b>	<b>FY01 Actual</b>	<b>FY02 Budget</b>	<b>FY03 Request</b>
5366870 INTRGOV SVCS-RESERVES	0	6,288,790	6,567,040
OPERATING EXPENSES	0	6,288,790	6,567,040
5910522 TRANSFER TO SOLID WASTE TRUST	22,515,980	21,903,760	13,063,030
5910523 TRANSFER TO SOLID WASTE-RR&I	21,177,290	20,325,690	14,229,370
5910525 TRANSFER TO SOLID WST-SUR RS	0	597,520	2,417,660
TRANSFERS	43,693,270	42,826,970	29,710,060
7996000 RESERVE-FUND BALANCE	0	7,276,000	0
7997000 RESERVE-FUTURE YEARS	0	26,783,800	23,541,460
RESERVES	0	34,059,800	23,541,460
<b>Total</b>	43,693,270	83,175,560	59,818,560

**SOLID WASTE R & O - TRANSFERS (6418100)**

**SOLID WASTE REVENUE AND OPERATING FUND (0521)**

This cost center accounts for transfers from the Solid Waste Revenue and Operating Fund (0521) to the Solid Waste Trust Fund (0522) for debt service requirements, to the Renewal & Replacement Fund (0523) and the Solid Waste Construction Fund (0526) for capital projects and to the Solid Waste Surplus Reserve Fund (0525).

<b>Expenditure Summary</b>		<b>FY01 Actual</b>	<b>FY02 Budget</b>	<b>FY03 Request</b>
0521	5910522 TRANSFER TO SOLID WASTE TRUST	22,515,980	15,903,760	13,063,030
0521	5910523 TRANSFER TO SOLID WASTE-RR&I	16,208,310	20,325,690	14,229,370
0521	5910525 TRANSFER TO SOLID WST-SUR RS	0	597,520	2,417,660
TRANSFERS		38,724,290	36,826,970	29,710,060
<b>Total</b>		38,724,290	36,826,970	29,710,060

**SOLID WASTE R & O - RESERVES (6418700)**

**SOLID WASTE REVENUE AND OPERATING FUND (0521)**

This cost center reflects Solid Waste Management's portion of funding Pinellas County Utilities' reserves within the Utilities Service Fund (0560). The corresponding detail can be found in the Utilities Service Fund (0560) budget.

<b>Expenditure Summary</b>	<b>FY01 Actual</b>	<b>FY02 Budget</b>	<b>FY03 Request</b>
0521 5366870 INTRGOV SVCS-RESERVES	0	6,288,790	6,567,040
OPERATING EXPENSES	0	6,288,790	6,567,040
<b>Total</b>	0	6,288,790	6,567,040

**SOLID WASTE DEBT SVC RESERVE (6420000)**

**SOLID WASTE TRUST FUND (0522)**

This cost center accounts for the debt service reserves as required by the Solid Waste, Series 1990A Refunding Bonds.

<b>Expenditure Summary</b>	<b>FY01 Actual</b>	<b>FY02 Budget</b>	<b>FY03 Request</b>
0522 7996000 RESERVE-FUND BALANCE	0	7,276,000	0
0522 7997000 RESERVE-FUTURE YEARS	0	5,660,000	0
RESERVES	0	12,936,000	0
<b>Total</b>	0	12,936,000	0

**SOLID WASTE R & R - RESERVES (6438700)**

**SOLID WASTE - R & R FUND (0523)**

This cost center accounts for the reserves used for funding future additions and improvements to the Solid Waste facility.

<b>Expenditure Summary</b>	<b>FY01 Actual</b>	<b>FY02 Budget</b>	<b>FY03 Request</b>
0523 7997000 RESERVE-FUTURE YEARS	0	7,500,000	7,500,000
RESERVES	0	7,500,000	7,500,000
<b>Total</b>	0	7,500,000	7,500,000

**SOLID WASTE SURPLUS RESERVES (6450100)**

**SOLID WASTE - SURPLUS RESERVE (0525)**

This cost center accounts for the reserves used for funding of current and future construction projects as identified in the system's 6-year Capital Improvement Program.

<b>Expenditure Summary</b>	<b>FY01 Actual</b>	<b>FY02 Budget</b>	<b>FY03 Request</b>
0525 7997000 RESERVE-FUTURE YEARS	0	13,623,800	16,041,460
RESERVES	0	13,623,800	16,041,460
<b>Total</b>	0	13,623,800	16,041,460

**SOLID WASTE SURPLUS TRANSFERS (6458100)**

**SOLID WASTE - SURPLUS RESERVE (0525)**

<b>Expenditure Summary</b>	<b>FY01 Actual</b>	<b>FY02 Budget</b>	<b>FY03 Request</b>
0525 5910523 TRANSFER TO SOLID WASTE-RR&I	2,647,340	0	0
TRANSFERS	2,647,340	0	0
<b>Total</b>	2,647,340	0	0

**SOLID WASTE CONSTRUCTION TRANSFER (6468100)**  
**SOLID WASTE - CONSTRUCTION FUND (0526)**

<b>Expenditure Summary</b>		<b>FY01 Actual</b>	<b>FY02 Budget</b>	<b>FY03 Request</b>
0526	5910522 TRANSFER TO SOLID WASTE TRUST	0	6,000,000	0
0526	5910523 TRANSFER TO SOLID WASTE-RR&I	2,321,640	0	0
<b>TRANSFERS</b>		<b>2,321,640</b>	<b>6,000,000</b>	<b>0</b>
<b>Total</b>		<b>2,321,640</b>	<b>6,000,000</b>	<b>0</b>