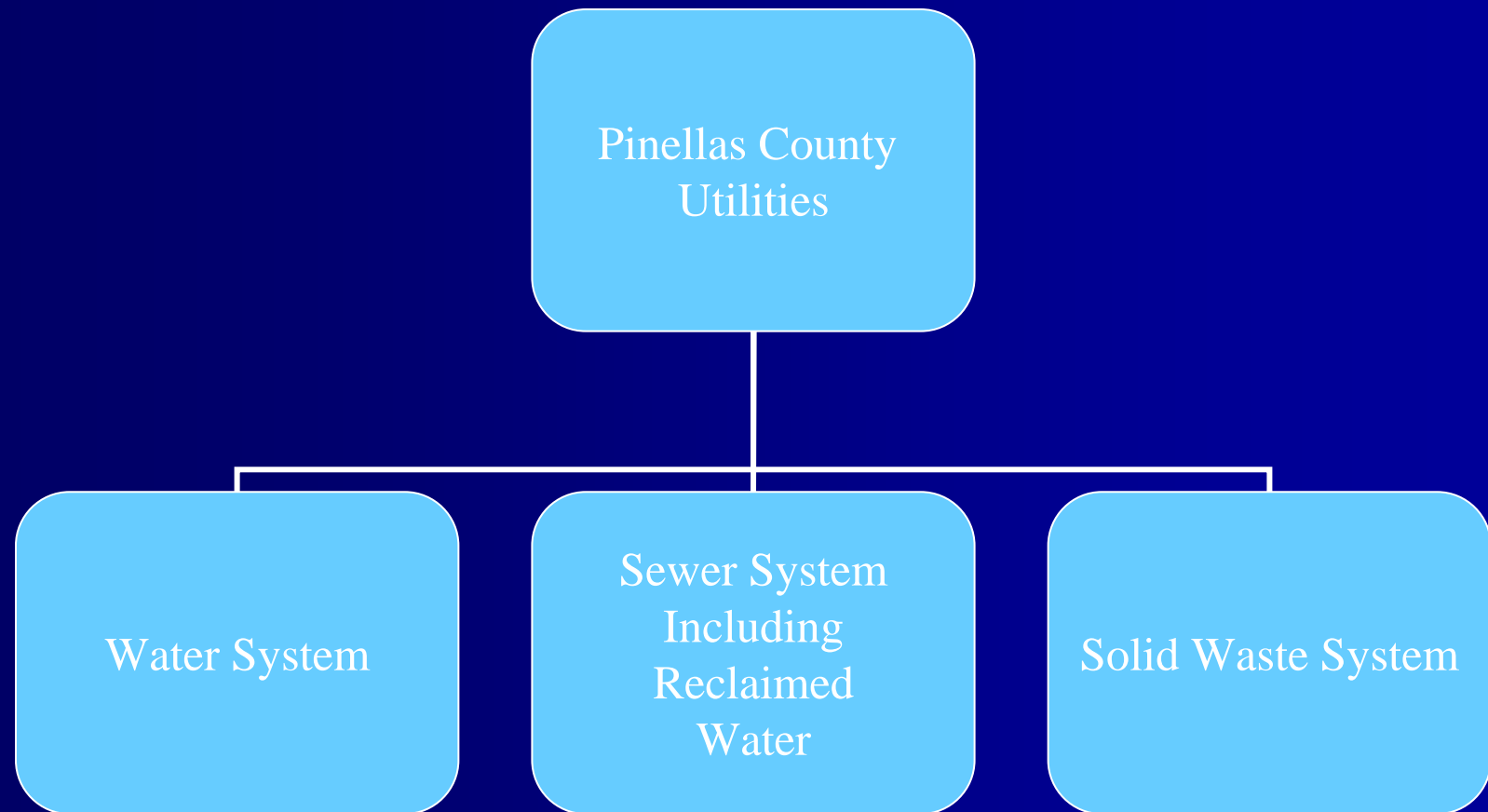




UTILITIES

**FY08 Budget
Information Session
May 3, 2007**

Organization Structure



Department Highlights



- Employs **staff of over 600** well-trained personnel
- Provides **wastewater service** to one-third of county residents , **water service** to two-thirds of county residents and **solid waste disposal services** to all Pinellas County residents
- Supplies **drinking water to over 600,000 citizens**
- Maintains **approx. 1,441 miles of wastewater pipelines**
- Supplies about **20 mgd of reclaimed water to over 24,000 customers** through 300 miles of distribution pipelines
- Manages waste-to-energy plant that **burns over one million tons of solid waste annually**

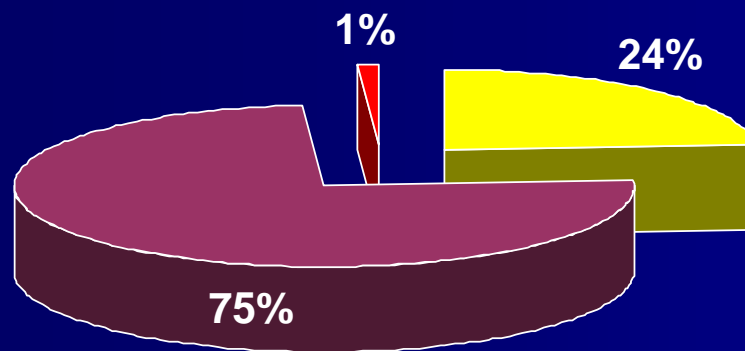
Utilities Budget Summary

	FY07 Budget	FY08 Request	Variance	%
Personal Services	45,313,750	46,544,960	1,231,210	2.7%
Operating Expenses	142,869,840	140,055,590	-2,814,250	-2.0%
Capital Outlay	2,082,000	1,919,980	-162,020	-7.8%
<i>Total Operating</i>	<i>190,265,590</i>	<i>188,520,530</i>	<i>-1,745,060</i>	<i>-0.9%</i>

Full Time Permanent Positions	636	635	-1	---
Temporary Positions	37	20	-17	---

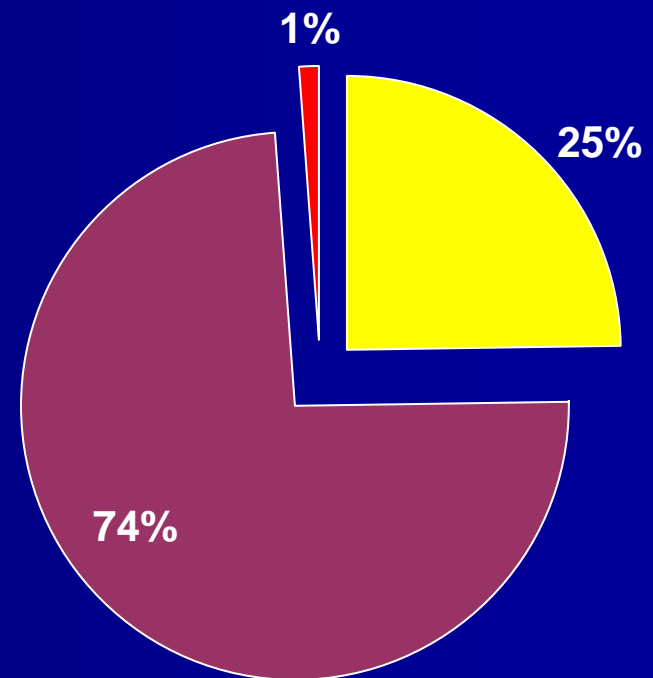
Utilities Budget Summary Chart

FY07 Request



■ Personal Svcs
■ Operating Exp
■ Capital Outlay

FY08 Request



Utilities Budget Overview

- Operating Budget reduced by \$1,745,060 or 0.92%
- Full-time permanent positions reduced by one (1)
- Temporary positions reduced by seventeen (17)
- Cost of electricity increased by \$1,198,160
- Cost of chemicals increased by \$657,980
- Personnel cost increased by \$1,231,210



Pinellas County Utilities

WATER

Water Highlights



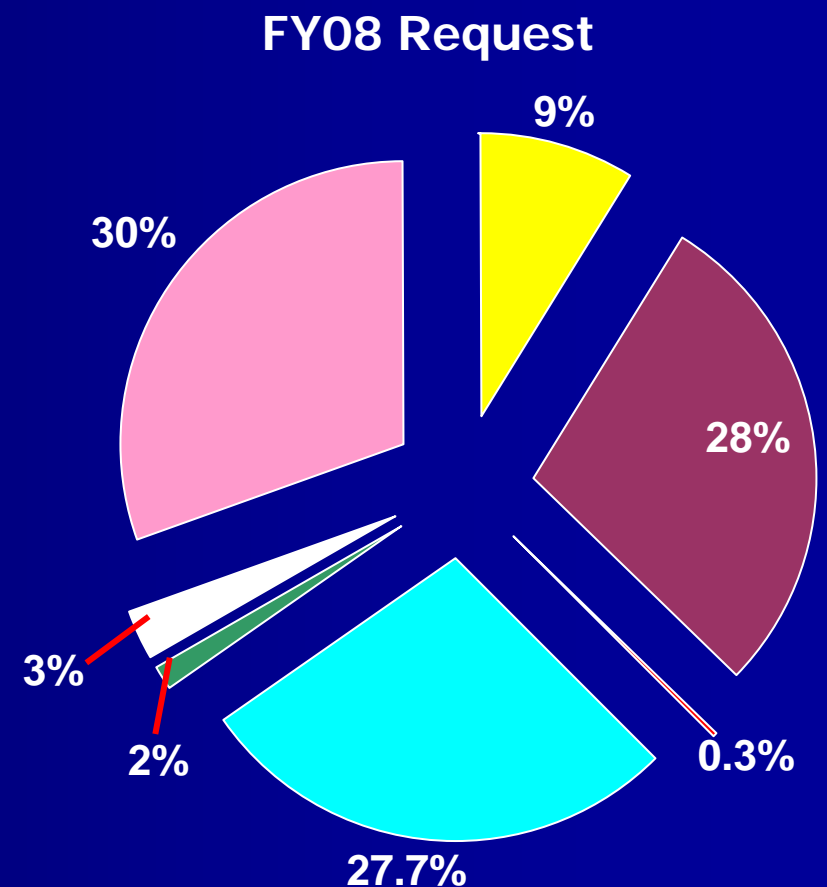
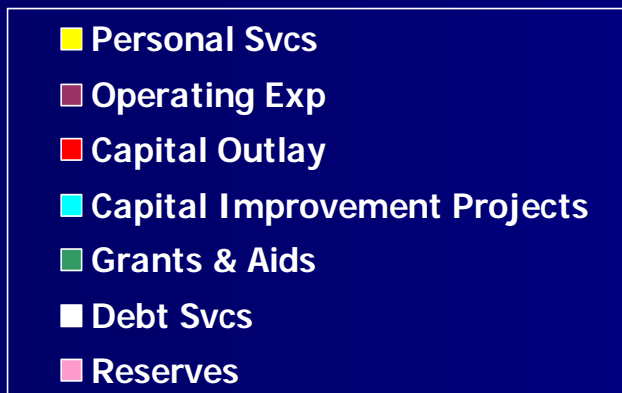
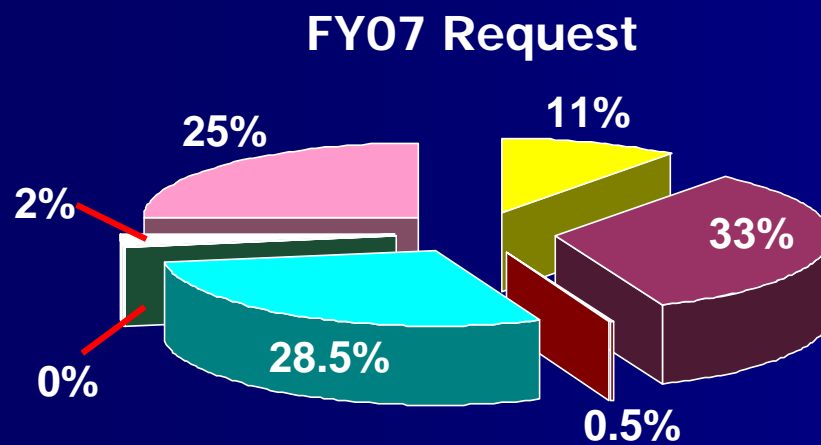
- Pinellas County Utilities purchases **66 million gallons of water per day** from Tampa Bay Water
- Distributes potable water through a system consisting of:
 - 110,000 retail water accounts**
 - 6 pumping stations**
 - 7 storage facilities (*40.2 million gallon capacity*)**
 - 33,000 backflow preventers**
 - 1,884 miles of pipe**
(ranging in size from 2 to 60 inches in diameter)
- Operates a world-class water quality laboratory
- Provides **wholesale water service** to the cities of Clearwater, Pinellas Park, Oldsmar, Safety Harbor and Tarpon Springs

Water System Budget Summary

	FY07 Budget	FY08 Request	Variance	%
Personal Services	23,387,820	21,018,700	-2,369,120	-10.1%
Operating Expenses	72,713,640	68,183,220	-4,530,420	-6.2%
Capital Outlay	1,141,000	599,880	-541,120	-47.43%
<i>Total Operating</i>	<i>97,242,460</i>	<i>89,801,800</i>	<i>-7,440,660</i>	<i>-7.7%</i>

Capital Improvement	62,920,000	66,463,310	3,543,310	5.6%
Grants & Aids	470,000	3,946,000	3,476,000	739.6%
Debt Service	5,102,180	6,395,210	1,293,030	25.34%
Reserves	55,209,970	73,287,610	18,077,640	32.74%

Water System Budget Summary Chart

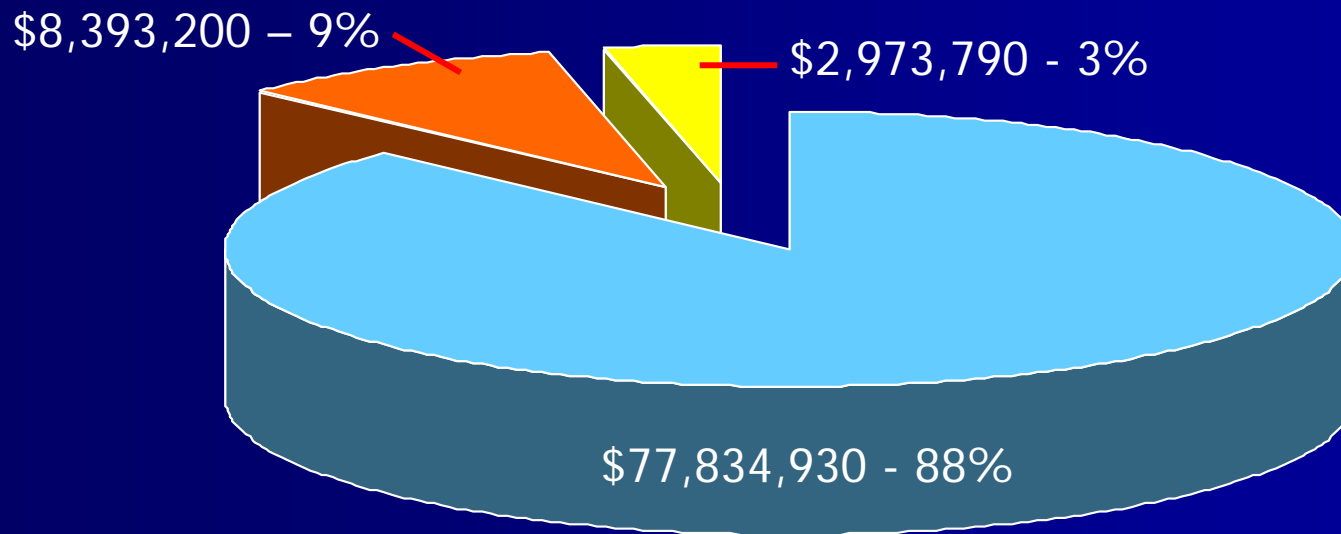


Water System Summary of Programs

<u>Program</u>	<u>Allocation (\$)</u>
■ Purchase of Water	52,842,230
■ Water Treatment	16,235,730
■ Water Distribution	8,756,970
■ Administration	2,973,790
■ System Support	2,607,270
■ Intrgvnmnt Svc Charges	5,785,930

Water System Program Assignment Chart

Strategic Focus Area: Transportation, Utilities, and Stormwater



- Mandatory
- Non-Mandatory
- Administrative

Water System Accomplishments

- Reduction in per capita potable water usage to 89 gallons per person per day
- Backflow prevention program
- Ultra Low Flow Toilet Rebate Program
- Customer Satisfaction of over 96%

Water System Accomplishments

■ Awards

- The Communicator Awards
Print Media Award of Excellence for 2004 Consumer Confidence Report
- Florida Department of Environmental Protection
Plant Operations Excellence Award for S. K. Keller Water Treatment Facility
- Southwest Florida Water Management District (SWFWMD)
Partners in Watershed Education Award for Pinellas County Utilities
- MarCom Creative Awards – *Annual Reports*
Platinum Award for 2005 Consumer Confidence Report

Water System Primary Goals

- Completion of Water Blending Facility
- Replacement of 48" water main – Belcher Road
- Implementation of Customer Information System
- Asset Management Program
- Chlorine Generator System
- Renewal & replacement of Infrastructure

Water System Revenues/Fees Summary

■ Retail Rate	
• Volumetric	\$4.24/1,000 gallons <i>(proposed)</i>
• Base Rate	\$3.00 per month
■ Wholesale Rate	\$2.9182/1,000 gallons <i>(proposed)</i>
■ Revenue	
• Retail	\$66,727,120
• Wholesale	\$21,835,450
• Other	\$5,481,310
	<hr/>
	\$94,043,880



Pinellas County Utilities

SEWER & RECLAIMED WATER

Sewer/Reclaimed Highlights



South Cross Bayou Water Reclamation Facility

- An advanced domestic wastewater treatment process
- Permitted to treat up to 33 million gallons per day (mgd) of wastewater
- Average daily flows: 21.5 mgd
- Provides 11 mgd of reclaimed water to the South County and beach communities



W. E. Dunn Water Reclamation Facility

- An advanced domestic wastewater treatment process
- Permitted to treat 9 million gallons per day (mgd)
- Average daily flows: 6.48 mgd
- Distributes all reclaimed water for reuse in the northern portion of the county

Sewer/Reclaimed Highlights

- Collection and transmission of wastewater through a system consisting of:
 - 295 lift stations
 - 1,441 miles of sewer lines
- System currently serves over 77,000 sewer accounts
- Providing wholesale sewer service to the cities of Pinellas Park, North Redington Beach, Redington Shores and Indian Rocks Beach
- Currently serving over 24,000 reclaimed customers
- Providing wholesale reclaimed water service to the cities of Pinellas Park, St. Pete Beach and South Pasadena
- 300 miles of reclaimed lines

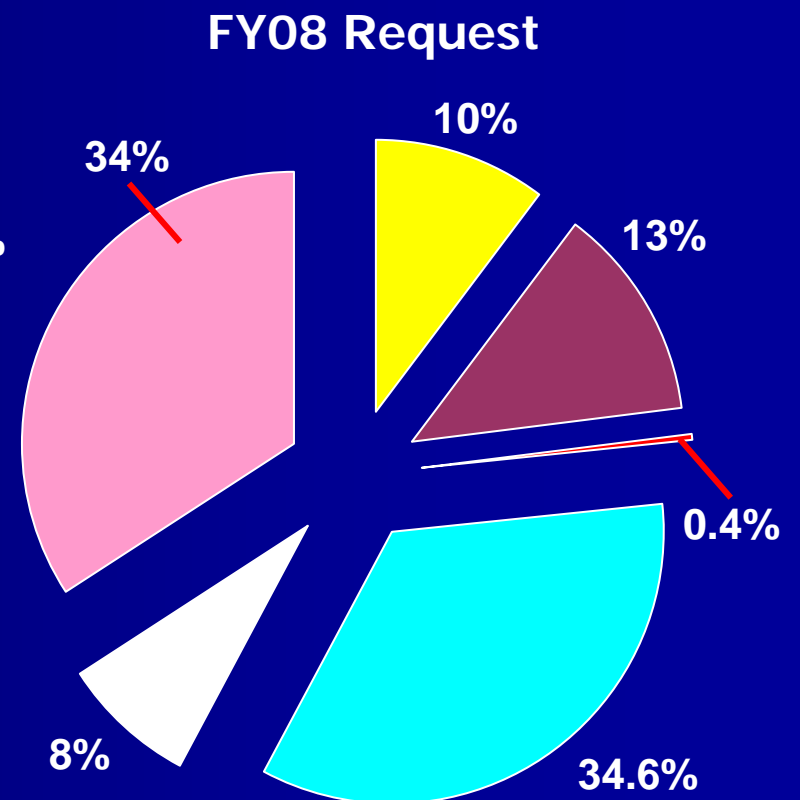
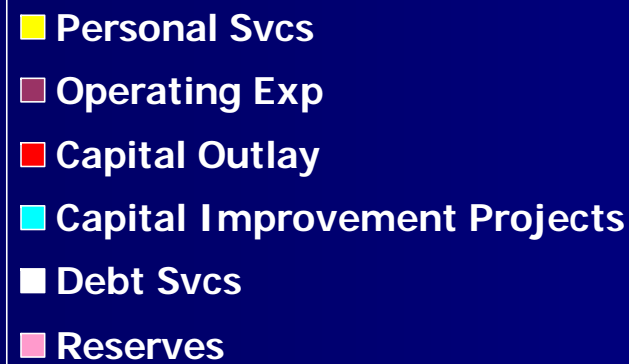
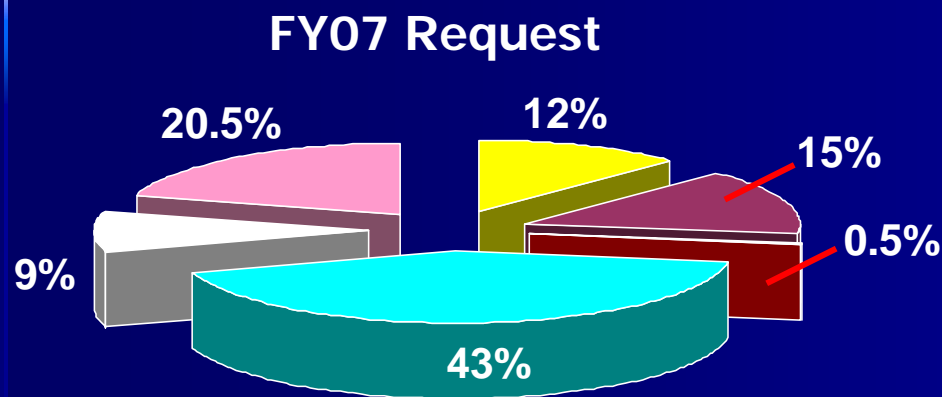


Sewer System Budget Summary

	FY07 Budget	FY08 Request	Variance	%
Personal Services	17,685,780	19,229,050	1,543,270	8.7%
Operating Expenses	21,287,420	24,211,370	2,923,950	13.7%
Capital Outlay	789,000	784,900	-4,100	-0.5%
<i>Total Operating</i>	<i>39,762,200</i>	<i>44,225,320</i>	<i>4,463,120</i>	<i>11.2%</i>

Capital Improvement	62,093,000	65,097,880	3,004,880	4.8%
Debt Service	13,286,000	15,205,680	1,919,680	14.5%
Reserves	29,711,550	64,329,820	34,618,270	116.5%

Sewer System Budget Summary Chart

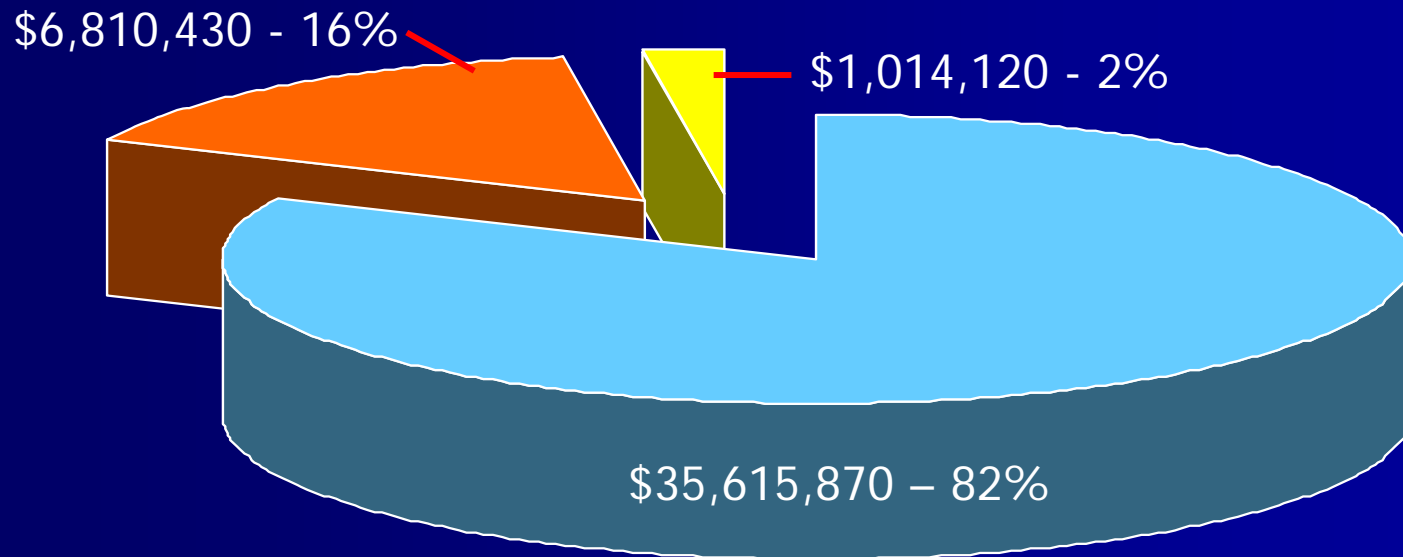


Sewer System Summary of Programs

<u>Program</u>	<u>Allocation (\$)</u>
■ Treatment	28,976,320
■ Collection	6,639,550
■ Administration	1,014,120
■ System Support	2,493,780
■ Intrgvnmnt Svc Charges	4,316,650

Sewer System Program Assignment Chart

Strategic Focus Area: Transportation, Utilities, and Stormwater



■ Mandatory
■ Non-Mandatory
■ Administrative

Sewer System Accomplishments

- Acquisition of Madeira Beach Waste Water System
- Customer Satisfaction of over 96%

Sewer System Accomplishments

■ Awards

- FWEA Earle B. Phelps Facility Excellence Award
William E. Dunn Water Reclamation Facility
- FWEA David York Reuse System of the Year Award (5-15 MGD)
William E. Dunn Water Reclamation Facility
- FWEA 2007 Public Education Award – *Individual*
Pick Talley, Director of Pinellas County Utilities
- FS-AWWA Water Conservation Awards for Excellence
Meritorious Award for Public Education/Community Relations
"Does Your Castle Need a New Throne?"

Sewer System Primary Goals

- Completion of North County Reclaimed Water System
- Completion of Sewer and Reclaimed transmission lines for City of Belleair
- Acquisition of municipal sewer systems
- Implementation of Capacity Management Operation and Maintenance program (CMOM)
- Renewal & replacement of Infrastructure
- Implementation of Customer Service Information System
- Asset Management Program

Sewer System Revenues/Fees Summary

■ Retail Rate	
• Volumetric	\$3.76/1,000 gallons <i>(proposed)</i>
• Base Rate	\$11.00 per month <i>(proposed)</i>
■ Wholesale Rate	\$2.90/1,000 gallons <i>(proposed)</i>
■ Revenue	
• Retail	\$48,852,520
• Wholesale	\$7,136,400
• Other	\$11,964,180
	<hr/>
	\$67,953,100



Pinellas County Utilities

SOLID WASTE

Solid Waste Highlights

- Waste-to-Energy plant began operations in 1983
- Plant processing design capacity is 3,150 tons per day
- Operates 24 hours a day, 7 days a week
- One of the largest facilities of its kind in the country
- In 1998, upgraded air pollution control system to meet most current Best Available Control Technology



Solid Waste Highlights



- Most of the county's solid waste is converted to electricity by combustion
- The sale of the electricity generates approximately 40 million dollars per year which assists in keeping rates low
- Citizens throughout the county recycle 33% of the waste generated in the county
- Pinellas County Utilities partners with 2 private corporations for the operation of the Waste-to-Energy plant and the landfill
- The tipping fee has been \$37.50 since 1987
- Pinellas County Utilities has constructed 13 artificial reef sites that assist in the disposal of construction and demolition debris

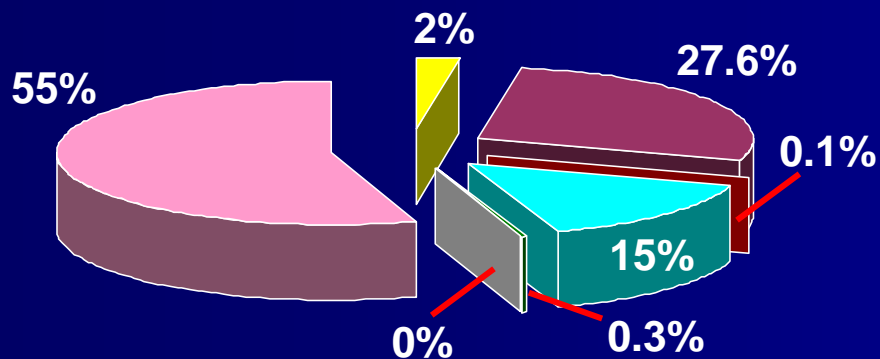
Solid Waste System Budget Summary

	FY07 Budget	FY08 Request	Variance	%
Personal Services	4,240,150	6,297,210	2,057,060	48.5%
Operating Expenses *	49,476,120	49,043,400	-432,720	-0.9%
Capital Outlay *	152,000	535,200	383,200	252.1%
Total Operating	53,868,270	55,875,810	2,007,540	3.7%

Capital Improvement	26,426,000	70,244,450	43,818,450	165.8%
Grants & Aids	500,000	750,000	250,000	50.0%
Debt Service	0	22,410	22,410	---
Reserves	98,237,810	68,705,490	-29,532,320	-30.1%

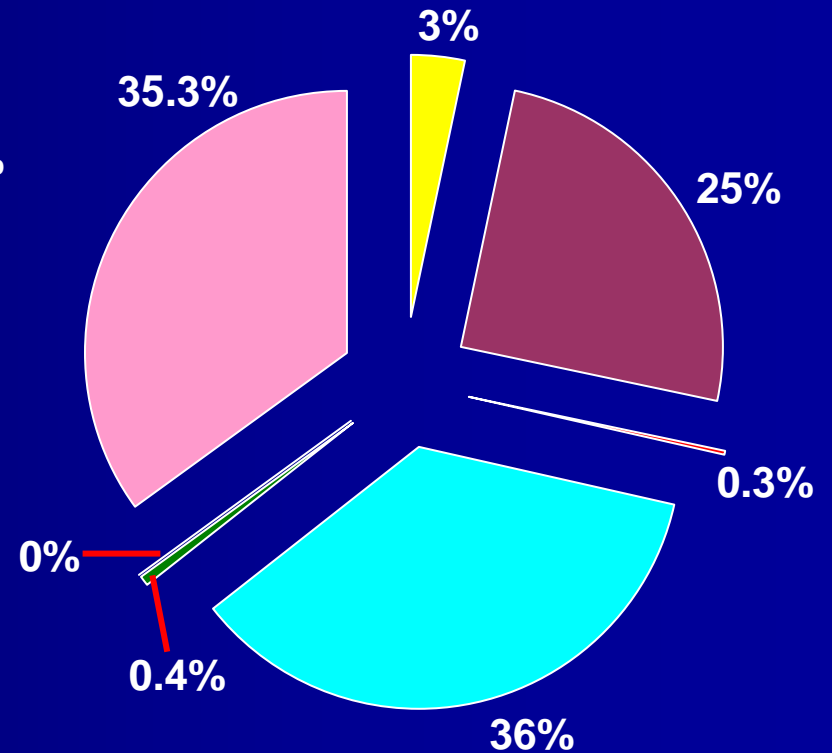
Solid Waste Budget Summary Chart

FY07 Request



- Personal Svcs
- Operating Exp
- Capital Outlay
- Capital Improvement Projects
- Grants & Aids
- Debt Svcs
- Reserves

FY08 Request

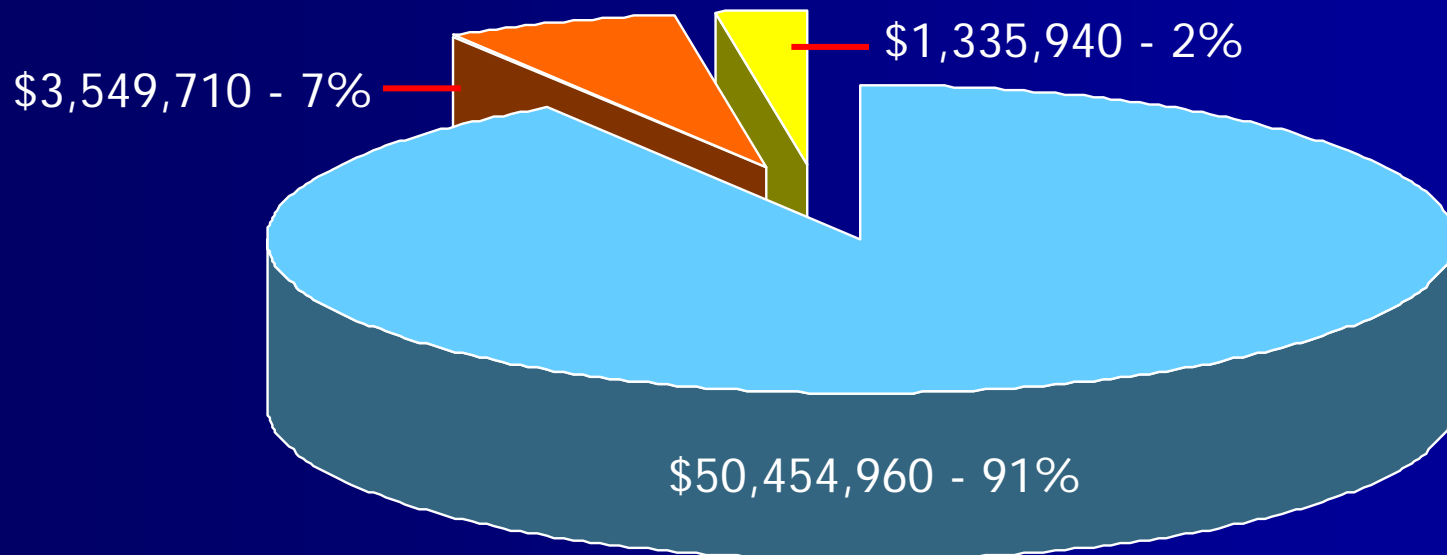


Solid Waste Summary of Programs

<u>Program</u>	<u>Allocation (\$)</u>
■ Disposal	49,833,560
■ Reef Program	621,400
■ Administration	1,335,940
■ System Support	861,820
■ Intrgvnmnt Svc Charges	2,687,890

Solid Waste Program Assignment Chart

Strategic Focus Area: Transportation, Utilities, and Stormwater



- Mandatory
- Non-Mandatory
- Administrative

Solid Waste Accomplishments

- Successfully re-bid Waste-to-Energy contract valued at \$615 million over 17 years
- Implemented Solid Waste collection services in the Lealman MSBU
- Re-bid Debris Management contract
- Increased participation in recycling programs

Solid Waste Accomplishments

■ Awards

- Recycle Florida Today, Inc. – *Organization*
Outstanding Urban Program for Utilities' Electronics and Chemical
Waste Diversion Program
- The Communicators Awards – *Marketing/Promotion/Newspaper*
Award of Excellence for the 2006 Recycling Directory

Solid Waste Primary Goals

- Complete successful transition of new Waste-to-Energy facility operator
- Implement Waste-to-Energy construction projects
- Complete slurry wall relocation along 118th Ave. to accommodate new highway
- Increase recycling and waste reduction in the County
- Develop new rate schedule
- County-wide Litter Program
- Beach Recycling Program
- Curbside Recycling Program
- Modify landfill permit to increase the capacity life by 40 years

Solid Waste

New Program Changes

Program/Service	Fiscal Impact	FTE's	Effect
Management Intern	23,880	1 temporary	Assist with beach recycling program
County-wide Litter Program	630,000	0	County-wide beautification & community pride
Beach Recycling Program	568,700	0	Up to 40% of waste recycled
Curbside Recycling Program	125,000	0	400% increase in residential recyclables
<i>Totals</i>	<i>1,347,580</i>	<i>1</i>	<i>---</i>

Solid Waste Revenues/Fees Summary

■ Tipping Fee	\$37.50/ton
■ Revenue	
• Tipping Fee	\$42,531,040
• Electricity - Capacity	\$28,845,580
• Electricity - Sales	\$11,232,500
• Other	\$5,167,710
	<hr/>
	\$87,776,830

Lealman Budget Summary

	FY07 Budget	FY08 Request	Variance	%
Operating Expenses	1,188,540	1,179,550	8,990	0.76%
Reserves	221,690	207,820	-13,870	-6.26%
Residential Units	8,879	7,300	-1,579	-17.78%
Rate	\$14.00/month	\$14.00/month	N/C	---



Questions & Comments