



# Alachua County/ City of Gainesville **Pay-As-You-Throw Program**



# Why Pay-As-You-Throw?

-  Environmental Sustainability
-  Economic Sustainability
-  Equity



# The History of our PAYT program

 ***The NEED***

 ***The ISSUES***







 ***The IMPLEMENTATION***

 ***The COST***





# The NEED

-  Closing of Alachua County Southwest Landfill
  -  Preparing bid for new contract.
  -  **Goal:** develop a bid that would enhance waste reduction and encourage recycling
  -  Studied various PAYT programs.
  -  Introduced volume based program in 1994
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# The ISSUES

- 📄 Opposition
  - reduction in frequency of garbage collection
  - limit on amount of garbage collected
- 📄 Distribution of carts within limited time available
- 📄 New hauler's unfamiliarity with service area.

***All of these issues were resolved within the first six months of the contract.***



# The IMPLEMENTATION

- 🗑️ Volume-based, cart system,
- 🗑️ Once-a-week collection
- 🗑️ Mini-can, 35, 64, or 96-gallon carts



# The IMPLEMENTATION

(continued)

## Recycling

- Duel stream system

## Yard trash collection

## Decrease in disposal costs benefits residents





# The COST

## Fiscal Year 2011-2012

### County residents

- Pay annually
- Non ad-valorem assessment property tax bill

### City residents

- Pay monthly
- Utility bill

### All Rates

- Based on cart size

County		City	
Mini-can	\$13.62	Mini-can	\$15.25
35 gallon	\$15.28	35 gallon	\$19.75
64 gallon	\$20.06	64 gallon	\$24.50
96 gallon	\$27.98	96 gallon	\$30.50



IT'S WORKING!!

Alachua County/

City of Gainesville

PAYT program results



# Within the first two years ...

- 📄 Significant reduction of solid waste disposed
  - Decrease of 14% in tons of solid waste disposed.
- 📄 Significant increase in recycling
  - Increase of 25 percent in tons of recyclables collected
- 📄 Significant reduction in yard trash collected
  - Decrease of 20% in the tons of yard trash collected for recycling



# Alachua County Curbside Program Results

## Solid Waste and Recycling Processed \*

	Households	Solid Waste	Recycling **	% Rec vs Solid Wst	Set-out Rate	Yard Trash Tons	% Rec plus Yard Trash vs Solid Wst
		Disp.+Residuals Total Tons	Total Tons				
<b>FY 99-00 AVERAGE</b>	17,735	1540.64	288.83	16%	70.6%	222.50	25%
<b>FY 00-01 AVERAGE</b>	18,465	1503.18	327.93	18%	73.4%	194.33	26%
<b>Percent Incr/ Decr fr FY 00</b>	4%	-2%	14%	16%	3.9%	-13%	4%
<b>FY 01-02 AVERAGE</b>	18,965	1393.54	333.44	19%	72.8%	200.33	28%
<b>Percent Incr/ Decr fr FY 01</b>	3%	-7%	2%	7%	-1%	3%	7%
<b>Percent Incr/ Decr fr FY 00</b>	7%	-10%	15%	24%	3%	-10%	12%

\* Does not include white goods or yard trash collected and recycled

\*\* Total of recycling processed (does NOT include yard trash or white goods)

\*\*\* Total of recycling processed plus yard trash

"Good Things  
Are  
Happening..."

More Benefits of the  
PAYT program



# Fewer trucks traveling neighborhood streets result in:

- 🏠 improved safety
- 🏠 energy conservation
- 🏠 reduction in pollution



Automation provides **safer** and more **cost-effective** operation of the solid waste collection system.

Residents appreciate **uniformity** of standard containers and reduced pick-up days.



# Remember...

*“The Earth belongs...to the living...No generation can contract debts greater than may be paid during the course of its own existence,” -- Thomas Jefferson*

