

# FPUA Rate Adjustments

Presented to the City Commission  
February 18, 2014

# Rate Adjustment Objectives

- Eliminate support of water utility by electric utility
- Maintain competitive rates in all utilities
- Maintain 60 days operating cash reserve
- Utilize excess cash reserves to support deficient rates until revenue sufficiency in all utilities is achieved (i.e., excess cash back to customers)

**IMPACT OF  
2014 PROPOSED RATE ADJUSTMENTS  
ON CUSTOMER BILLS**

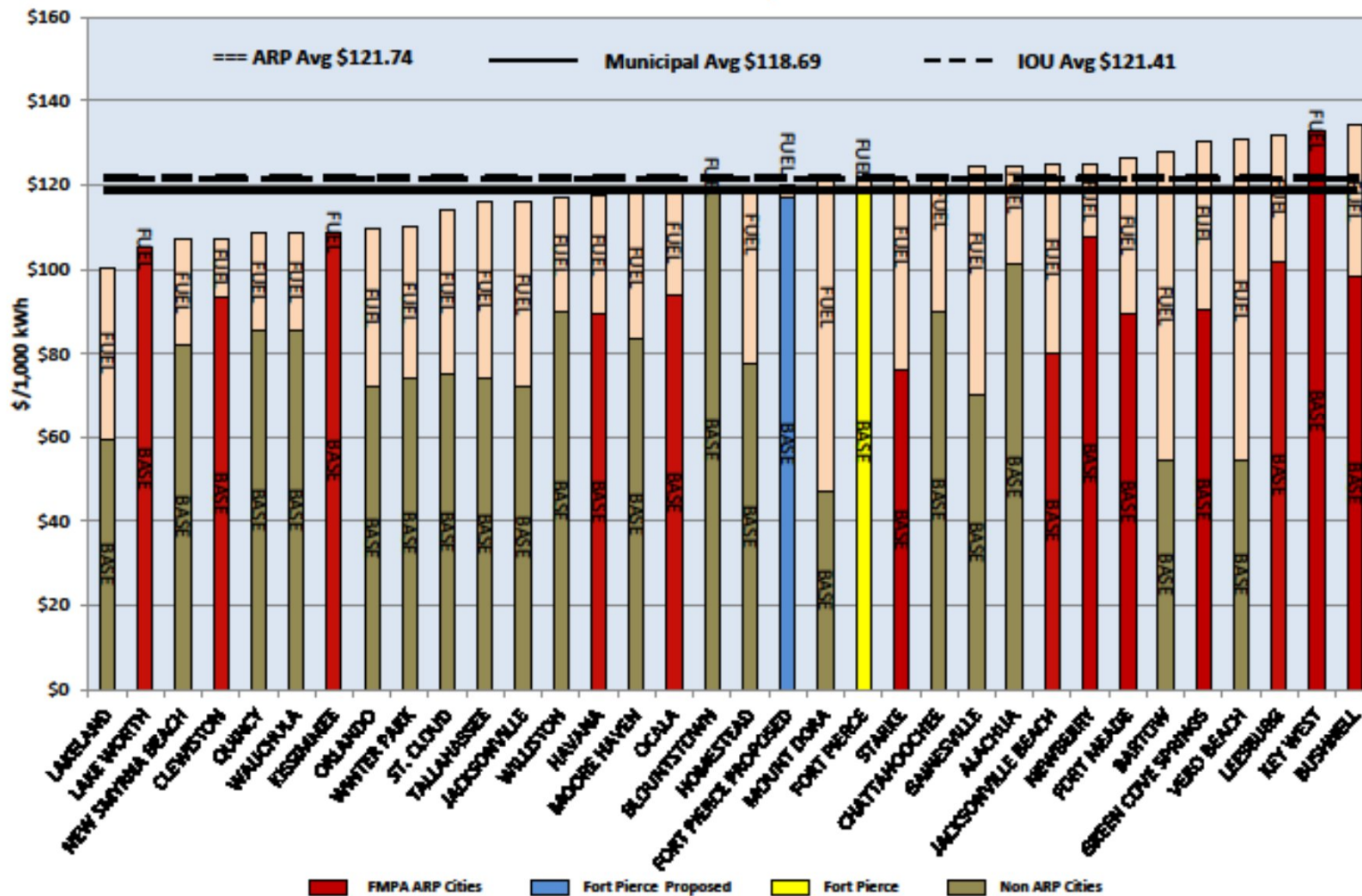
	<b>February Bill</b>	<b>Proposed April Bill</b>	<b>Increase (Decrease)</b>	<b>Avg. # of Services</b>
<b>Electric (1,000 kWh)</b>	\$118.84	\$117.84	(\$1.00)	27,630
<b>Water (6,000 gallons)</b>	\$32.00	\$33.19	\$1.19	19,248
<b>Wastewater (6,000 gallons)</b>	\$47.46	\$48.25	\$0.79	14,635
<b>Natural Gas (13 ccf)</b>	\$31.65	\$32.12	\$0.47	4,179
<b>TOTAL</b>	<b>\$229.95</b>	<b>\$231.40</b>	<b>\$1.45</b>	

# Fort Pierce City Charter Article XII, Sec. 176 (6)

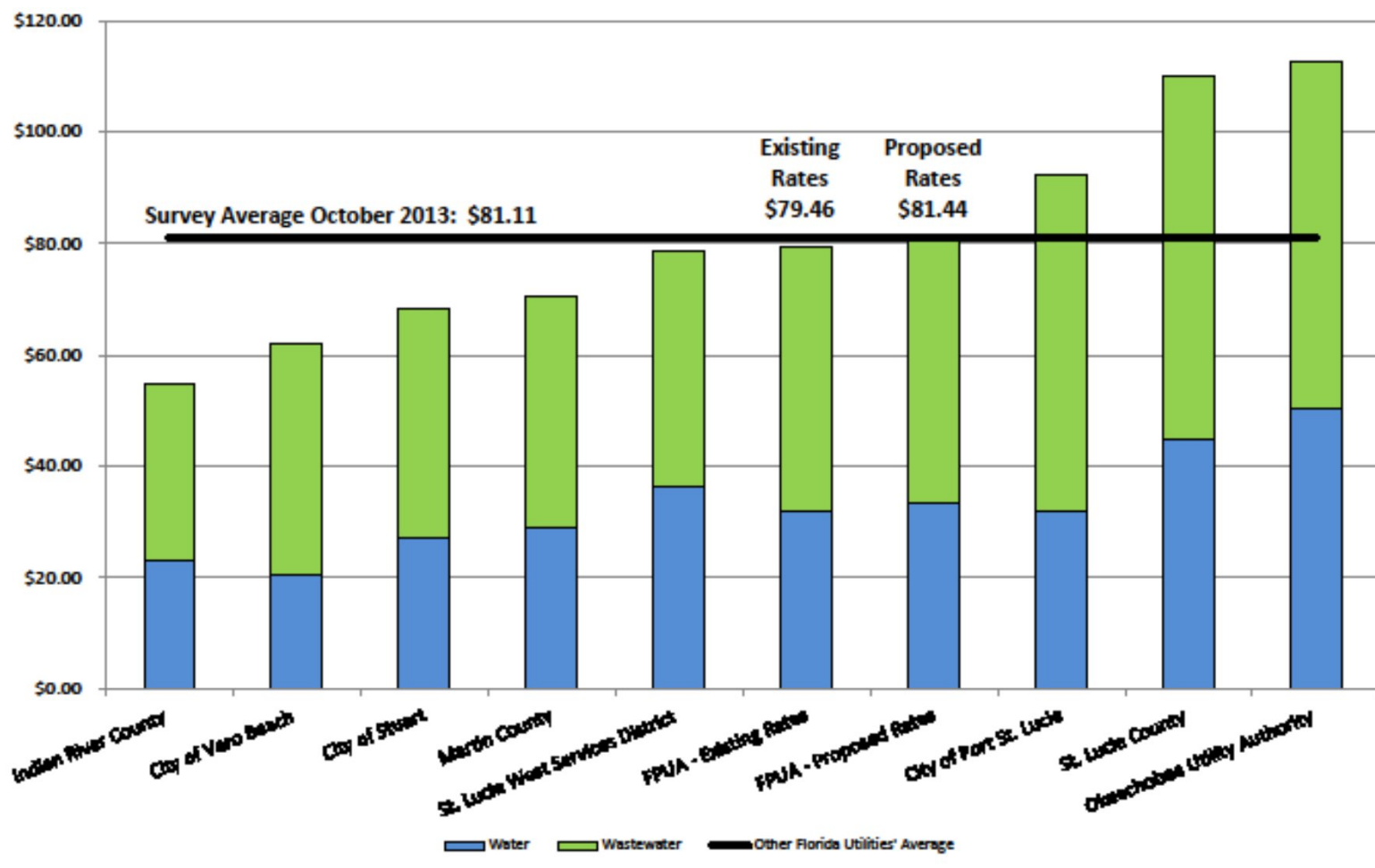
Reads, in part:

“Rates shall be sufficient to pay all operating and maintenance expenses of each respective utility operation, capital outlay, all bond interest and redemption costs, and payments authorized by this article.”

## FMEA Electric Bill Comparison (1,000 kWh) - November 2013 with FPUA Proposed Decrease



## Residential Water and Wastewater Bill Comparison Based on 6,000 Monthly Gallons



## FUTURE PLANNED BASE RATE ADJUSTMENTS

	4/1/2014	4/1/2015	4/1/2016	4/1/2017	4/1/2018	4/1/2019
Electric	(2.5%)	1.5%	1.7%	2.0%	2.1%	2.1%
Water	3.7%	3.7%	3.7%	3.7%	3.7%	2.1%
Wastewater	1.6%	1.5%	1.7%	2.0%	2.1%	2.1%
Gas	1.6%	1.5%	1.7%	2.0%	2.1%	2.1%

# Water & Wastewater Rate Increases Can Be Offset By Conservation

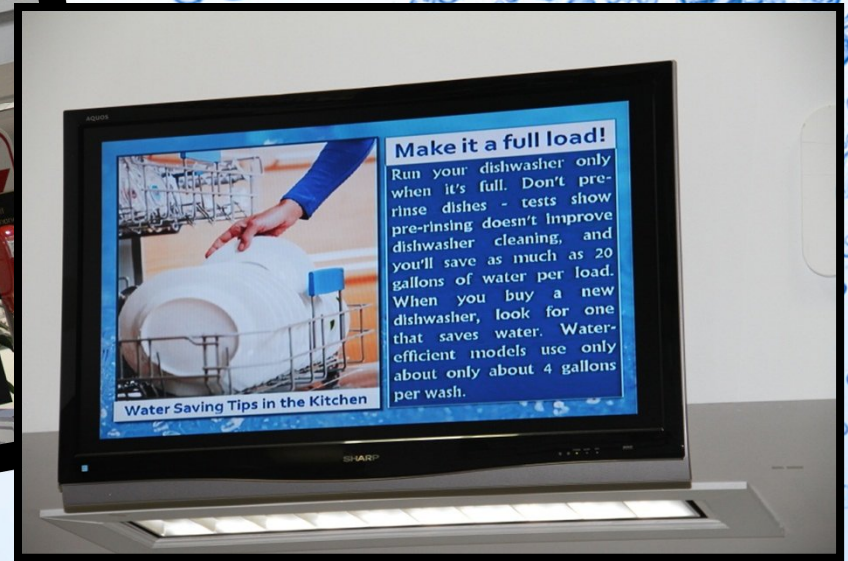
- Average customer would only have to decrease consumption by about 350 gallons per month
- This is easily attainable
  - The EPA states that a bathroom faucet can use 2 gallons of water per minute. By turning off the tap water while brushing your teeth or shaving, you can save up to 240 gallons of water per month. Additionally, by eliminating one load of laundry a week can save up to 2,100 gallons of water annually.
- FPUA has numerous resources to help customers conserve water

# FPUA Conservation Resources



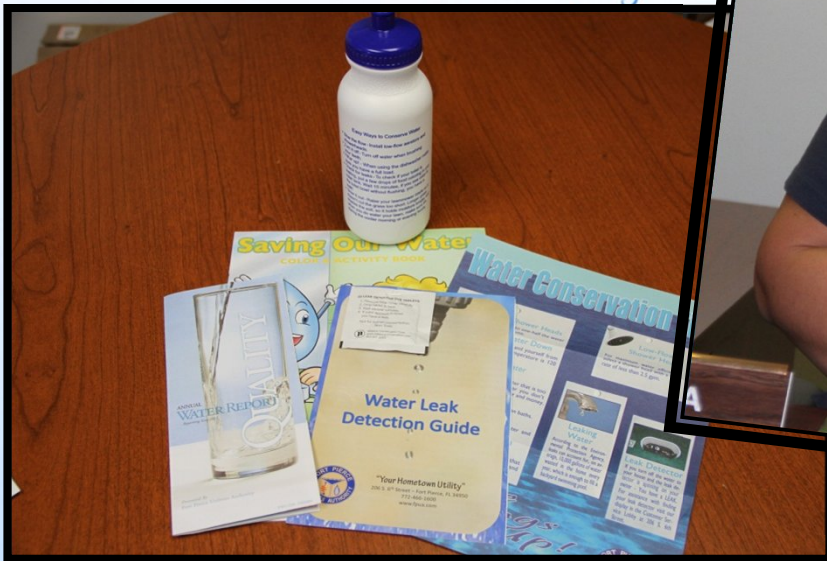
Conservation Display Area  
located in Customer Service

# FPUA Conservation Resources



Television Monitors in Customer Service  
Displaying Conservation Information

# FPUA Conservation Resources



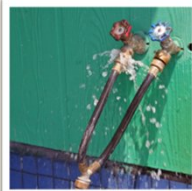
Bill Inserts, Brochures, Coloring Books, Flyers,  
and Conservation Giveaways

# FPUA Conservation Resources



## What You Can Do:

- ✓ **Install Low-Flow Showerheads**  
Why? They use one-third to one-half the water that regular showerheads use.
- ✓ **Run Your Clothes Washer and Dishwasher When They are Full**  
Why? You can save up to 1,000 gallons of water a month.
- ✓ **Take Short Showers**  
Why? Showers use less hot water than baths and can save you money. Taking a five-minute shower uses 10-25 gallons of water; a bath requires 40-70 gallons.
- ✓ **Fix Leaky Water Faucets**  
Why? Thirty drops of water a minute can waste up to 50 gallons of water per month and a hot water leak can also raise your electricity bill.
- ✓ **Install Low-Flow Aerators**  
Why? They reduce the amount of water that flows from your faucet, saving both water and energy.



[www.fpuia.com](http://www.fpuia.com)

# Request Approval FPUA Rate Adjustments

Resolutions No. UA 2014-03 and 2014-04,  
which provide for a reduction in the  
electric energy rate of \$1 per 1,000 kWh  
and a 3.7% increase in the water  
customer and volume charges.