



## **GREEN NEIGHBORHOOD PROGRAM**

July 20, 2011

Robert N. Collins

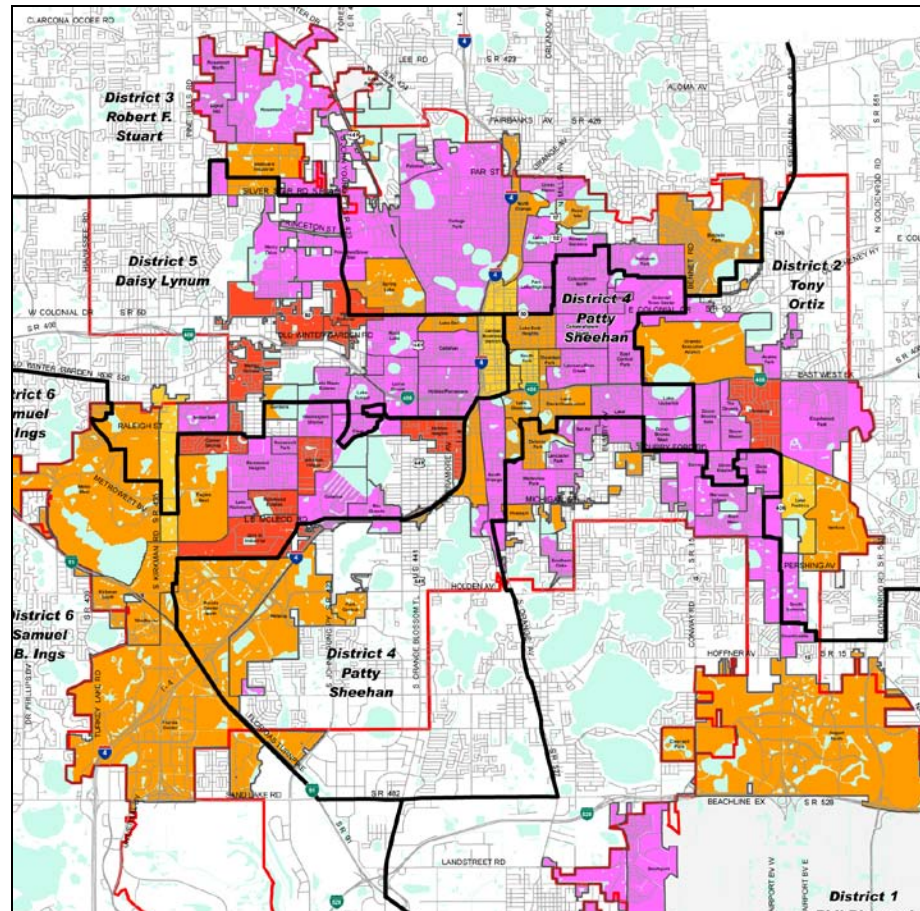
*Manager, Conservation & Customer Accounts*

# About the Program

- Jointly Funded by City of Orlando and OUC
- Selected turn key vendor through competitive bid process
  - Honeywell Utility Solutions
- Key Measures provided: Insulation and Duct Repair
- Up to \$1,000 in *FREE* upgrades per owner-occupied, single family home
- Direct mail and door-to-door community outreach
- Kickoff meetings in each neighborhood to generate interest and schedule appointments
- Provided to neighborhoods with a history of high energy consumption

# Neighborhood Selection Process

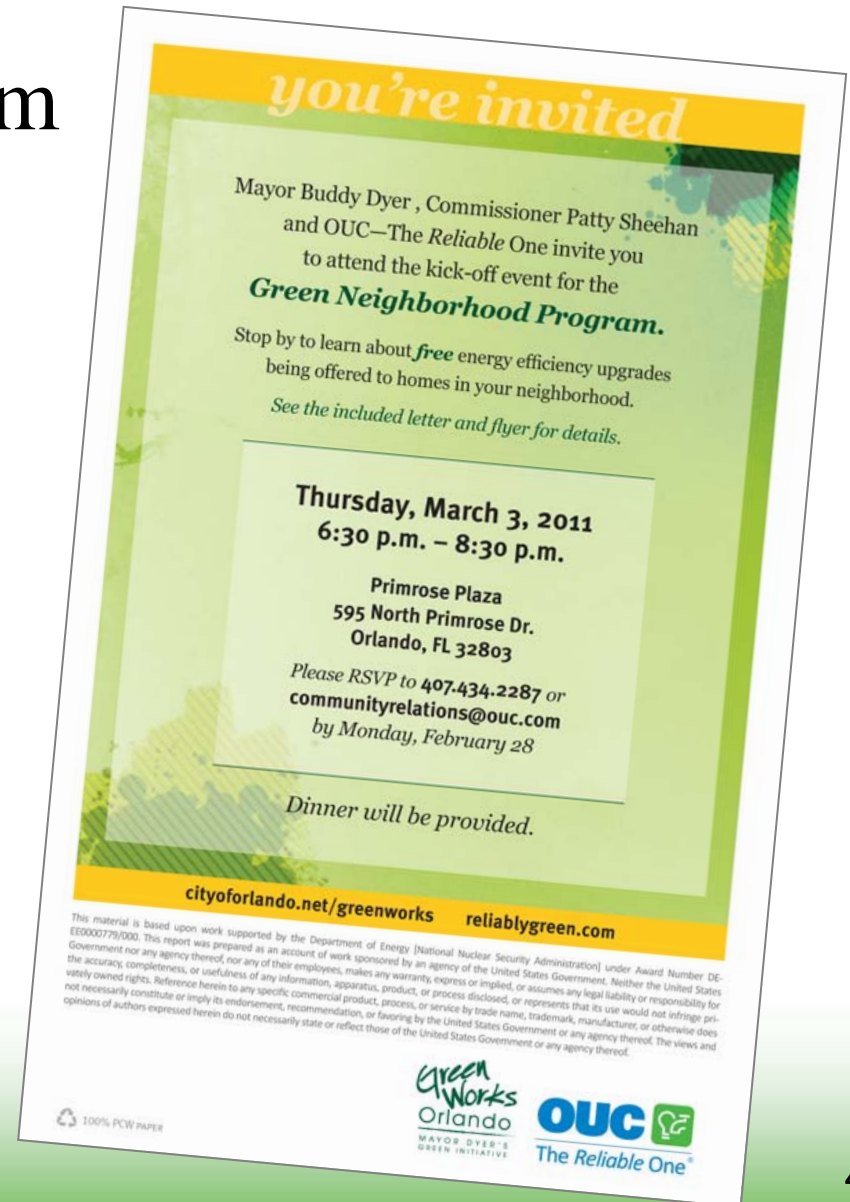
- GIS Mapping System
- OUC Customer Service Systems
- County Tax Records
- Identified customer areas with the highest kWh per square foot consumption



*Qualified Neighborhoods in Red*

# Promoting the Program

- Notification of Kick Off Meeting
  - 3 weeks before kick off event
  - Includes
    - Letter from Mayor Dyer
    - Ken Ksionek, OUC General Manager & CEO
    - Information Flyer
    - Kick Off Invite

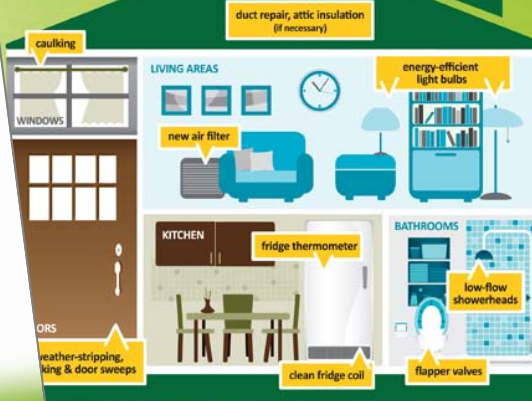


# Neighborhood Kick Off Meeting

## LOWER YOUR UTILITY BILL with *FREE* energy-saving home improvements

The City of Orlando and OUC—The *Reliable One* are providing qualified residents with *free* energy-saving home improvements that could add up to significant savings on your utility bill.\*

### Here are some energy-saving improvements you can expect:



\*Energy savings may differ from those estimated due to variations in energy use and habits.

GREEN NEIGHBORHOOD PROGRAM PROVIDED BY:



## Coytown Neighborhood



Green Works Orlando and OUC are providing these energy-saving home improvements to qualified residents in the Coytown Neighborhood. The program is available to qualified residents who live in the Coytown Neighborhood. The program is not available to residents who live in other neighborhoods. The program is not available to residents who live in other neighborhoods. The program is not available to residents who live in other neighborhoods. The program is not available to residents who live in other neighborhoods.

**CITY OF ORLANDO** **OUC**  
The *Reliable One*

Dear OUC Customer,

Your neighborhood has been selected to participate in the **Green Neighborhood Program** due to its higher than average energy consumption. This is a **free** program from the City of Orlando and OUC—The *Reliable One* that will weatherize and insulate homes, making them more efficient and helping homeowners lower their monthly utility costs.

The City and OUC want to help you be green while saving green. So as part of this program, you will receive a comprehensive energy and water audit followed by a complimentary package of electric and water conservation measures valued up to \$1,000. Depending on your residence, this package may include:

- ENERGY STAR® compact fluorescent lighting
- Insulation for water heater pipes
- Water conservation shower head and faucet aerators
- New toilet tank flapper valves
- Central A/C air filter
- Caulking
- Weather-stripping and door sweeps
- Foam insulation for small gas/oil cracks
- Insulation and duct repair

To participate in the program, simply come to the Kickoff Meeting on Thursday, March 3, 2011 6:30 P.M. – 8:30 P.M. at Primrose Plaza. Dinner will be provided. Enclosed please find your invitation to the Kickoff Meeting and a map showing your neighborhood and the program boundaries.

Please RSVP to 407.434.2287 or [communityrelations@ouc.com](mailto:communityrelations@ouc.com) by Monday, February 28. We look forward to seeing you there!

Sincerely,  
  
 Buddy Dyer  
 Mayor  
 City of Orlando

Ken Peterson  
 General Manager & CEO  
 OUC—The *Reliable One*

**Green Works Orlando** **OUC**  
The *Reliable One*



<b>Itemized Conservation Measures</b>	
<b>Conservation Measure</b>	<b>Total Installed</b>
Duct Repair	820
Foam Sealant	635
Attic Insulation	759 (867,899 sq. ft)
Door Sweeps	318
Toilet Flapper Valves	256
Door Weatherization	1,378
Refrigerator Coil Brushes	1,135
Refrigerator Thermometers	1,156
Compact Fluorescent Light Bulbs	6,790
Air Filters	4,479
Bath Aerators	1,657
Low-Flow Showerheads	1,379
Water Heater Temperature Reduction	29
Water Heater Tank Wrap	1
Water Heater Pipe Wraps	288
Caulking	998
Kitchen Faucet Aerators	824
<b>TOTAL</b>	<b>22,902</b>

# Participation & Results

Neighborhood	Eligible homes	Completed homes	Participation Rate	Total Expenditure	Total Annual Savings in kWh
Monterey	627	392	62%	\$225,082	637,503
Malibu Groves	255	202	78%	\$146,799	427,713
Richmond Estates	252	217	86%	\$170,252	461,979
Countryside	90	67	74%	\$52,606	142,307
Signal Hill	459	186	40%	\$134,042	406,096
Coytown	135	73	54%	\$29,037	104,760
<b>TOTAL</b>	<b>1,818</b>	<b>1,137</b>	<b>62%</b>	<b>\$757,818</b>	<b>2,180,358</b>

*The Total Annual Savings in kWh will be verified by a 24 month study comparing energy consumption before and after improvements were installed.*

# Customer Follow up

- Wrap-up Letter sent two days after work complete
- Outlines potential annual savings of the improvements made to home

**GREEN NEIGHBORHOOD PROGRAM** *wrap-up*

Thank you for participating in the Green Neighborhood Program provided by the City of Orlando and OUC—The Reliable One. Our Energy Specialist has installed a number of energy savings measure to help you manage your utility usage. The estimated annual savings for having these measures installed is **\$168.28**.

Item installed	# installed at visit	Est. Annual Energy Savings	Fuel units	Est. Annual Dollar Savings
1 Installed CFLs	5	287	Kwh	\$37.37
2 Installed Showerheads	1	400	Kwh	\$52.00
3 Installed Faucet Aerators	2	128	Kwh	\$16.64
4 Hot Water Heater Insulation	1	203	Kwh	\$26.39
5 Hot Water Pipe Insulation	6	60	Kwh	\$7.80
6 Reduced Temp. on Hot Water Heater	1	49	Kwh	\$6.37
7 Weatherstrip Exterior Door	1	56	Kwh	\$7.28
8 Air-Sealed Small Gaps	1	111	Kwh	\$14.43
<b>Total Potential Savings:</b>		<b>1,294</b>	<b>Kwh</b>	<b>\$168.28</b>

**Dollars Saved**

Measure	Estimated Annual Dollar Savings
Installed Showerheads	\$52.00
Installed CFLs	\$37.37
Hot Water Heater Insulation	\$26.39
Air-Sealed Small Gaps	\$14.43
Hot Water Pipe Insulation	\$7.80
Weatherstrip Exterior Door	\$7.28
Reduced Temp. on Hot Water Heater	\$6.37
Installed Faucet Aerators	\$16.64

- Reduced Temp. on Hot Water Heater
- Weatherstrip Exterior Door
- Hot Water Pipe Insulation
- Air-Sealed Small Gaps
- Installed Faucet Aerators
- Hot Water Heater Insulation
- Installed CFLs
- Installed Showerheads

The completed visit also indicated that you are eligible for additional weatherization measures that will further increase your energy savings. If you have questions regarding the Green Neighborhood Program, simply contact our Energy Efficiency Experts at (800) 867-5309

MAYOR DYER'S GREEN INITIATIVE

cityoforlando.net/greenworks ReliablyGreen.OUC.com



# Questions?