



Green Team

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Green Team

- Complete 2 annual projects
- Monthly meetings
- Resolve issues and remove barriers
- Engage ALL City departments
- Advance Internal sustainability goals

Project 1



TAKE THE
**FLIP THE
SWITCH**
CHALLENGE!



Flip the Switch!

20%



BY 2020

Project timeline March through June 2016

Measured computer monitors turned off when not in use

Measured room lights turned off when not in use

11 Areas competed in the challenge



Flip the Switch!

Monitors Surveyed: 250

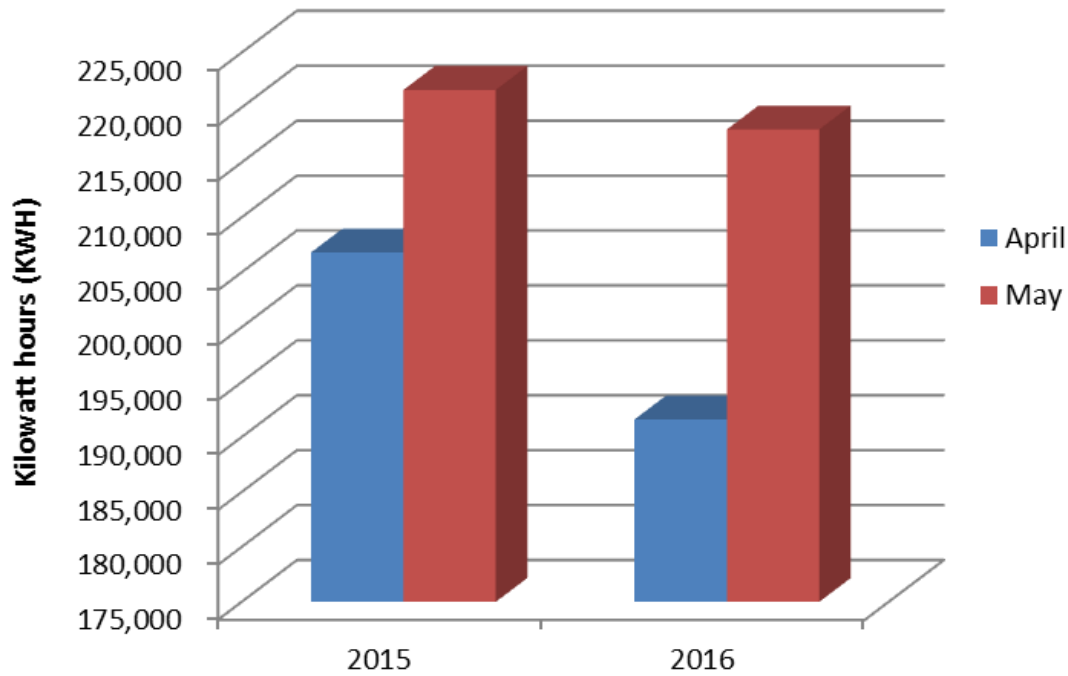
- Average Reduction: 36%
- Biggest reduction: 68%
- 6 areas recorded 100% off

Rooms Surveyed: 217

- Average Reduction: 28%
- Biggest reduction: 98%
- 7 areas recorded 100% off

MISSION ACCOMPLISHED

**City Hall
Flip The Switch Comparison**



MISSION ACCOMPLISHED



PROJECT #2

Take the
**KICK THE CAN
CHALLENGE**



Take the **KICK THE CAN CHALLENGE**



- The average person generates over 4 pounds of trash everyday and about 1.5 tons of solid waste per year.*
- The EPA estimates that 75% of the American waste stream is recyclable, but only about 30% of it is recycled.*
- Every ton of paper recycled saves 3 **TONS** of CO₂.

*Source: www.epa.gov

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- It takes more energy to mine and produce aluminum than any other metal. The energy it takes to make 4 soda cans is equivalent to filling 1 of these cans with gasoline!
- Recycling plastic saves twice as much energy as burning it in an incinerator.
- Americans throw away 25 BILLION Styrofoam coffee cups every year.

Take the KICK THE CAN CHALLENGE



Press Play Strategic Plan 2018

Goal #2: Be a Sustainable and Resilient Community

- Objective # 4: Reduce solid waste disposal and increase recycling



Sustainability Action Plan

Double Recycling Rates in All City Departments

- Create a champion of each City department to implement recycling efforts.



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Our mission is to:

- reduce the waste generated and
- increase the recycling volumes

within City facilities.

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What is “Zero Waste”?

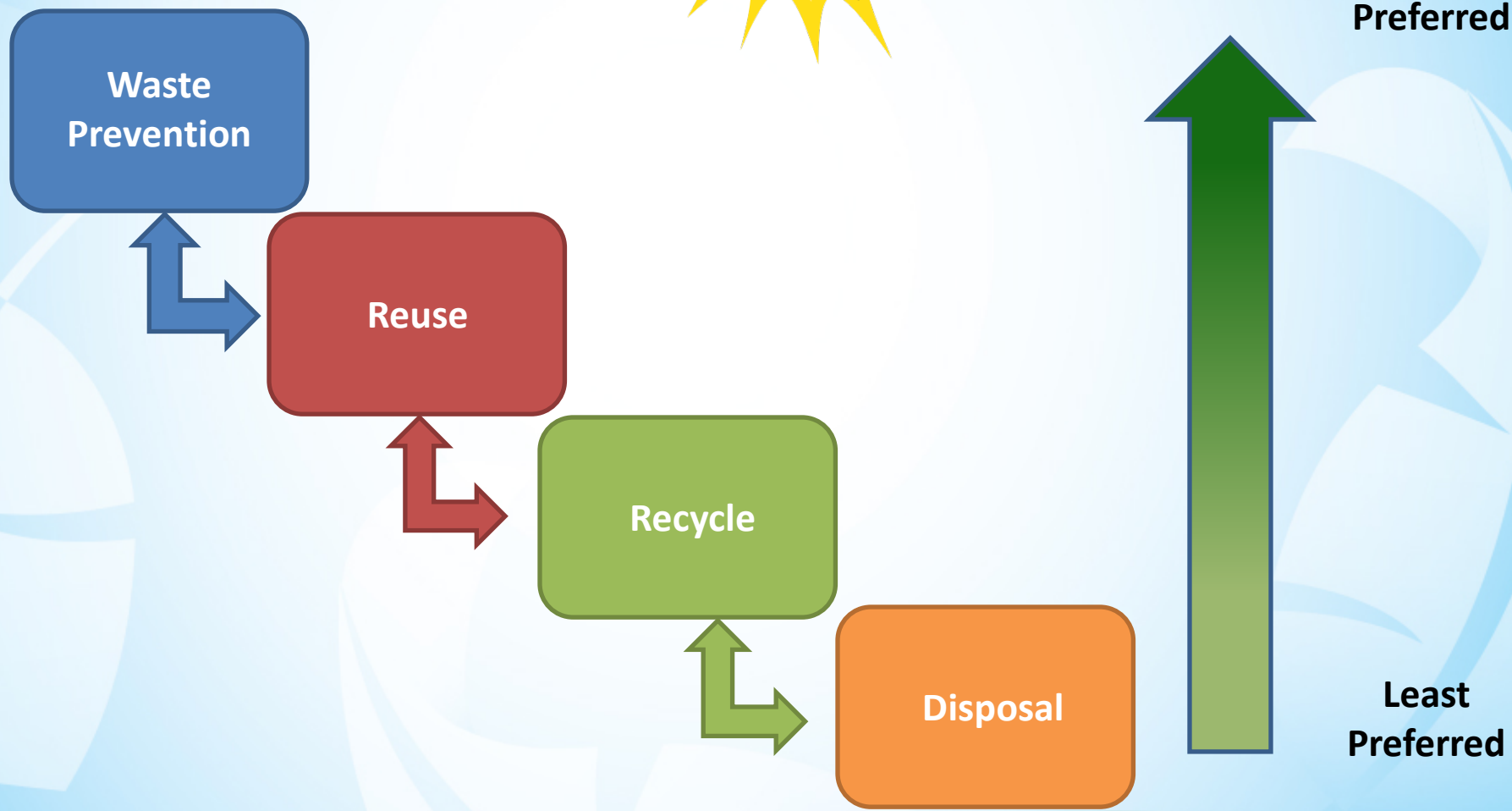
Zero Waste maximizes recycling, minimizes waste, reduces consumption and ensures that products are made to be reused, repaired or recycled back into nature or the marketplace.

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- Reduces the amount of waste sent to incinerators
- Prevents pollution by reducing the need to collect new raw materials
- Helps sustain resources for future generations
- Saves energy
- Reduces greenhouse gas emissions that contribute to global climate change

Take the
KICK THE CAN CHALLENGE



Take the **KICK THE CAN CHALLENGE**



- Identify current waste management and recycling practices
- Survey Community Builders
- Quantify how much and what types of waste generated by area
- Identify diversion and recycling opportunities



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An illustration of a hand in a blue sleeve kicking a grey trash can. A bright yellow starburst effect surrounds the point of impact between the hand and the can.

- Each participating area will develop an individual baseline based on the information from their waste audit
- The baseline will be calculated by measuring the amount of material recycled and the amount of garbage disposed at the time of the audit

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Workstation	Solid Waste Container Size (Gallons)	Percent of Solid Waste Disposed	Solid Waste Disposed in Volumes	Waste Contamination? Yes or No	Recycling Container Size (Gallons)	Percent of Materials Recycled	Recycling Material Collected in Volumes	Recycling Contamination? Yes or No
			0				0	
			0				0	
			0				0	
			0				0	

Take the **KICK THE CAN CHALLENGE**



- Identify each Department's needs
- Purchase containers and equipment
- Identify activities to reduce waste, reuse, and recycle
- Develop sustainable practices that supports waste reduction & diversion



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- Green Champions will sign up online at:
<http://gyr.fortlauderdale.gov/greener-government/greening-our-routine-esms/kick-the-can>
- Green Champions will attend a kick-off meeting August 19th to walk through the challenge and demonstrate the audit process
- Green Team Members will partner with Green Champions to assist with audits, communications and star awards
- Green Champions will perform weekly checks of offices and common space

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Achievement stars considered as follows:

- ✓ Highest percentage of trash cans surrendered*
- ✓ Highest percent reduction in waste generated*
- ✓ Lowest percentage of waste contamination*
- ✓ Lowest percentage of recycle contamination*
- ✓ Closest to zero waste generated*

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Star Recognition

- Green Star for completion of milestones
 - Registration
 - Submission of initial waste audit data
 - Submission of six (6) weekly audit reports
 - Gold Star for weekly performance metrics achievements
 - Closest to zero waste generated
 - Highest percent reduction in waste generated
 - No waste contamination
 - No recycling contamination
- 
- 

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An illustration of a hand in a blue sleeve kicking a grey metal can. A bright yellow starburst effect surrounds the point of impact between the hand and the can.

Champion Responsibilities

- Register
- Conduct surveys
- Communicate to area members
- Distribute stickers, posters and flyers
- Report results weekly
- Advocate for Kick the Can!

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Timeline

- July: Initial Planning
- August: Challenge Scope Development, Baseline Measurements & Survey
- October: Launch Challenge
- November: Gather Challenge Results
- December 9th : Award Luncheon

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Deadlines

- ✓ Registration: No later than August 17th
- ✓ Green Champion Meeting: August 19th
- ✓ Baseline Check: August 24th
- ✓ Challenge Launch: October 10th
- ✓ Challenge End: November 18th
- ✓ Awards Luncheon: December 9th

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Communication

- 1) Call to Action Email/Flyer
- 2) Announce challenge in the City Manager's First Monday Newsletter
- 3) Registration Posters & Flyers
- 4) Green Team Members as advocates
- 5) Kick the Can Web Portal
- 6) Stickers for bins (Proud Owl and Scowl Owl)
- 7) Champion posters
- 8) YOU!

Take the
KICK THE CAN CHALLENGE



PROUD OWL



SCOWL OWL

Take the KICK THE CAN CHALLENGE

An illustration of a hand in a blue sleeve kicking a grey can into a grey trash can. A bright yellow starburst effect surrounds the point of impact. The background features a large, faint recycling symbol.

Winners receive:

- Catered awards luncheon
- Individual participant awards
- Championship Banner
- Possession of the "Green Champion Cup" until Project 3 is completed!