



# Green Team Meeting April 27, 2017

# Mission Statement

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- The City of Fort Lauderdale's Green Team strives to accelerate City efforts to achieve the internal sustainability goals of Press Play and the Sustainability Action Plan.

# Project 1

*Reduce energy consumption by turning off computer monitors and room lights when not in use.*



## *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

# Project 2

*To reduce waste generated and increase recycling volumes in City facilities.*



## Statistics

- ✓ Decreased waste generated in all areas
- ✓ Overall waste generation decreased by 55%, eliminating 183 tons of solid waste per year
- ✓ Increased recycling volumes in 70% of areas
- ✓ Increase in recycling would fill 250 MORE blue carts over a year
- ✓ Waste contamination decreased by 75%



# Project 3

# THE PAPER WISE CHALLENGE



# THE PAPER WISE CHALLENGE

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## Purpose

To encourage sustainable practices among city staff in the use and purchase of paper products

## Timeframe

May 30, 2017 – July 21, 2017



# Strategic Alignment

## Press Play

- **GOAL 12:** Be a leading government organization, managing resources wisely and sustainably.
  - **OBJECTIVE 2:** Achieve excellent procurement services through technological advancements, improved procedures and outreach programs



## Sustainability Action Plan

- **Leadership**
  - **Goal 1** ➔ **Action 1.2.1:** Implement policy of environmentally preferable purchasing practices.
- **Waste**
  - **Goal 1** ➔ **Objective 1.1** ➔ **Action 1.1.4:** Reduce paper consumption for documents by supporting paperless technologies.





# Strategic Alignment

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## Sustainable Purchasing Policy

- Final approval expected next week



CITY OF FORT LAUDERDALE

### POLICY AND STANDARDS MANUAL

CHAPTER: 9 | SECTION: 2 | SUBJECT: 4

DATE: April 25, 2017

<b>CHAPTER:</b>	Financial and Purchasing
<b>SECTION:</b>	Special Purchasing Information
<b>SUBJECT:</b>	Sustainable "Green" Purchasing Policy
<b>AUTHORIZATION:</b>	Lee R. Feldman, ICMA-CM, City Manager



# Paper Waste & Consumption Facts

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- Every year, 1 billion trees worth of paper are thrown away in the U.S.
- Americans use 85 million tons of paper a year equivalent to 680 pounds per person.
- An average American uses 465 trees worth of paper during their lifetime.
- The amount of wood and paper we throw away each year is enough to heat 50 million homes for 20 years.
- Every ton of office paper recycled can save the energy equivalent of 322 gallons of gasoline consumed.

# THE PAPER WISE CHALLENGE

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## Goal

- To reduce paper products usage;
- Increase purchase of sustainable paper products; and
- To increase awareness of the Sustainability Purchasing Policy.

# THE PAPER WISE CHALLENGE

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## Challenge Design



# Star Recognition

## Milestones (Green Stars)

- ✓ Registration
- ✓ Printers and copiers inventory
- ✓ Printer and copier usage baseline
- ✓ Office paper inventory
- ✓ Identify purchaser's of paper supplies
- ✓ Distribution of sustainable purchasing reference guide
- ✓ Distribution of weekly green purchasing tips with team



**MAY 30 – JULY 21, 2017**

*We're hosting a friendly competition to encourage sustainable practices among community builders in the use and purchase of paper products.*

Help us to be more paper wise by reducing paper usage and buying more sustainable paper products.

Winners will receive an awards luncheon, a championship banner, possession of the Green Champion Cup trophy and bragging rights!

*Call your Paper Wise Champion so you can participate in the Challenge!*

**MILESTONES** (Green Star for completion of milestones)

Registered	Completed inventory of printers and copiers	Completed inventory of office paper	Identified purchase of paper products	Completed printer usage baseline	Established submission goals	Shared weekly green tips
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**ACHIEVEMENTS** (Gold Star for performance metrics achievements)

Purchased sustainable paper products with the following features

Post-consumer recycled content ≥ 30%	Post-consumer recycled content ≥ 50%	Total recycled content ≥ 50%	Total recycled content ≥ 100%	Forest Stewardship Council (FSC) Certified	Green Seal certified	Recycled content ≥ 10%
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Largest reduction in weekly office copy paper usage				Percent of team who sign green pledge			
Based 1	Based 2	Based 3	Based 4	25%	50%	75%	100%

Percent of team who add eco message to emails				Innovation			
25%	50%	75%	100%	Creative paper use reduction	Creative reuse of paper products	Creative education and outreach	Best innovation

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# Star Recognition

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## Achievements (Gold Stars)

- Purchased sustainable paper product
  - ✓ Post-consumer recycled content  $\geq 30\%$
  - ✓ Post-consumer recycled content  $\geq 50\%$
  - ✓ Total recycled content  $\geq 50\%$
  - ✓ Total recycled content = 100%
  - ✓ Forest Stewardship Council (FSC®) Certified
  - ✓ Green Seal
  - ✓ Non-chlorine bleach (*Process Chlorine Free (PCF)*)


# Star Recognition

## Achievements (Gold Stars)

- Highest reduction in copy paper usage
- Percent of team who sign green pledge
- Percent of team who add eco message to emails



**THE PAPER WISE CHALLENGE**



**PAPER WISE PLEDGE**

Name	I Will Print Double-sided	I Will Utilize Multi-page Printing	I Will Use on Email Eco Message	I Will Support Wise Purchasing	I Will Print 25% Less
Jane Doe	✓	✓	✓	✓	✓

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# THE PAPER WISE CHALLENGE

## Achievements (Gold Stars)

– Innovation

- ✓ Creative paper use reduction
- ✓ Creative reuse of paper products
- ✓ Creative education and outreach
- ✓ Bonus innovation



# THE PAPER WISE CHALLENGE

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## Winner Determined

Based on total stars received (up to 30 stars)

## Winners Receive

- Award luncheon on August 3<sup>rd</sup>
- Individual participant awards
- Championship banner
- Possession of the “Green Champion Cup” until Project 4 is completed!



# THE PAPER WISE CHALLENGE

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## Champion Responsibilities – Pre-Challenge

- Register area
- Determine number of participating workstations
  - Areas with shared copiers/printers may have to form one team
- Complete tracking forms for
  - Printer/Copier inventory
  - Copy paper inventory
- Complete copier/printer paper usage audit to determine baseline
- Identify community builder/s responsible for procurement of office supplies

# THE PAPER WISE CHALLENGE

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## Champion Responsibilities – During Challenge

- Report bi-weekly copier/printer paper usage
- Report tracking information for
  - number who signed green pledge;
  - number with eco email message; and
  - at least one sustainable product purchased with recyclable content and attributes.
- Share educational materials and visual aids
- Distribute stickers & engage participants through creative strategies
- Attend 3 Green Team Meetings (May, June, & July)

# THE PAPER WISE CHALLENGE

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## Resources

- Champion Poster
- Green Pledge Poster
- Tracking sheets
- Sustainable Purchasing Policy & Reference Guide
- FAQs
- Factoids & tips

# THE PAPER WISE CHALLENGE

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## Green Team Contribution

- Promote Challenge
- Serve as liaisons to Champions
- Distribute Stars when necessary

**Thank You!**



# THE PAPER WISE CHALLENGE

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## Next Steps

The Coordination Team is in the process of finalizing the following:

- FAQ
- Visual Aids
- Challenge Memento
- Green Tips

# THE PAPER WISE CHALLENGE

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## Timeline

- May 1, 2017 Paper Wise Challenge Website Launch
- May 03, 2017 Registration Email Blast (5-day window for sign up)
- May 12, 2017 Champion Meeting
- May 24, 2017 Distribution of Champion Supplies
- May 30, 2017 Challenge Launch
- July 21, 2017 Challenge End
- July 27, 2017 Results Announced – Green Team Meeting
- August 3, 2017 Award Luncheon

Questions

Answers

