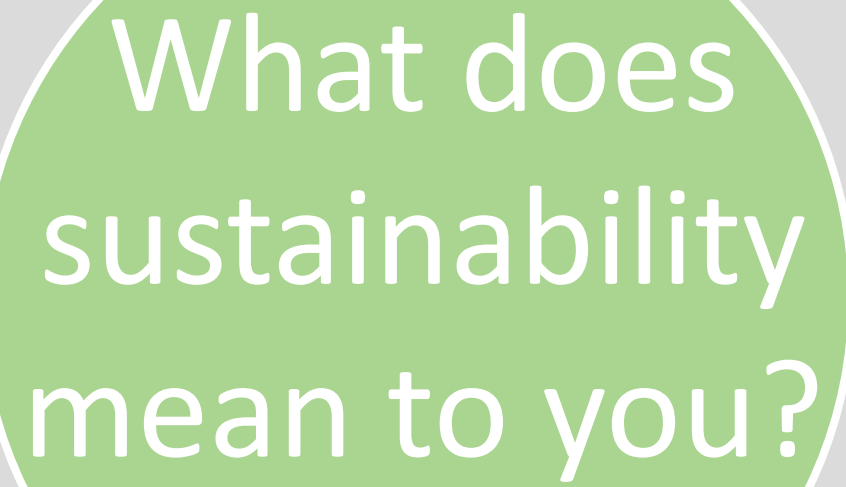


# City of Hallandale Beach


## Green Initiatives Program Overview

*Sue Fassler, Green Initiatives Coordinator*





What does  
sustainability  
mean to you?



What does  
sustainability  
mean to you?

Development that meets the **needs of the present**  
without compromising the ability of **future**  
**generations** to meet their own needs

- *Our Common Future*, Report of the World Commission on Environment and  
Development

# City Green Initiatives Branding

Cyclical,  
closed loop

Relatable

Chasing arrows

Focus on thoughtful  
behavior



# FY15-16 and FY17-18 Green Initiatives

## City of Hallandale Beach 2016 Green Initiatives

Department of Public Works



### Update Strategic Plan to include sustainability concepts

Visit the City website > City Departments > City Manager for the current Strategic Plan



### Incorporate sustainability in current City operations

Ex: Green Initiatives Coordinator works with Parks Department to ensure Youth Beach Clean Up Program includes environmental education



### Launch Green Initiatives section of City website

Visit the City website > City Departments > Public Works > Green Initiatives (Coming May/June 2016)



### Partner with Hollywood for sustainability workshop series

Quarterly workshop series beginning May/June 2016



### Host successful 2016 Green Fest event

Document Shredding, Giveaways, Workshops, Green Vendors, Games, Trashion Show on April 16, 2016 from 10:00am-2:00pm at City Hall



Green Initiatives Program branding



### Encourage residents to compete in Broward Water Partnership programs

Visit [Conservationpays.com](http://Conservationpays.com) for more information (Neighborhood Water Challenge and Toilet Rebates)



### Bolster internal/external recycling program

Launch education program and work to ensure that City employees and residents have access to and understand benefits of recycling



### Expand water conservation program

Increase awareness of water conservation device giveaway items (shower heads, faucet aerators, dual flush toilet retrofits, toilet rebates etc.)

## cohb.org/greennews



### What is Sustainability and Why is it Important?

The terms "sustainability" and "green" have become buzzwords in recent years. But what do they mean? Sustainability is the ability to meet the needs of the present without compromising the ability of future generations to meet their own needs. It is a holistic approach to development that takes into account the economic, social, and environmental aspects of our lives. Sustainability is not just a goal, it is a process. It is a way of thinking and acting that seeks to create a better world for all.



## Green Initiatives Newsletter Volume 1



### Go Green in 2017: Your Decisions Matter

Choose to make 2017 the year that you begin your journey in discovering ways to reduce the amount of waste that you create! Can you guess how many pounds of plastic waste go to the world's landfills every year? If you guessed about 16,000,000,000 pounds, you are correct. Many plastics that enter the ocean make their way to massive areas of floating debris far away from any coastline. You may have heard of these areas—the most famous is the Great Pacific Garbage Patch. What most people may not realize is that once a piece of plastic enters the ocean it breaks down into tiny pieces that may even be invisible to the naked eye. (Think about how a ball of yarn unravels over time to form sand.) This same thing happens to plastics in the ocean. These small pieces of plastic are called microplastics and they cause big problems in the ocean. Marine animals eat the plastic soup of the oceans, which can be a million times more polluted than the surrounding water. These toxins can then travel up the food chain until they impact us.



## Green Initiatives Newsletter Volume 2

## City of Hallandale Beach 2017 Green Initiatives

Department of Public Works



### Host successful Green Initiatives public events

Continue joint workshop series with Hollywood and host successful 2017 Green Fest



### Continue to incorporate sustainability in City operations

Ex: Green Procurement Process



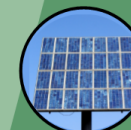
### Launch Green Initiatives Online Newsletter

Newsletter will work in conjunction with new Green Initiatives website section to bolster educational outreach



### Expand Green Initiatives programming in local schools

Continue Trashion Show and WaterWise programs and launch new programs covering climate change and its impacts in South Florida and the world



### Launch energy conservation program

Provide energy efficient giveaways — such as light bulbs, smart power strips and other devices — to residents



### Initiate the Sustainability Planning Process

Hire outside consultant to help engage residents and City staff members in planning for a sustainable future



### Encourage residents to compete in Broward Water Partnership programs

Visit [Conservationpays.com](http://Conservationpays.com) for more information (Neighborhood Water Challenge and Toilet Rebates)



### Promote zero waste programming

Take sustainability a step past recycling and promote a zero waste lifestyle in Hallandale Beach



### Continue to bolster water conservation program

Increase awareness of water conservation device giveaway items (shower heads, faucet aerators, dual flush toilet retrofits, toilet rebates etc.)

# Voluntary Fire Department Recycling Audit







# Hallandale Beach Recycling Guide

## PAPER



All Clean Paper



All Clean Cardboard and Cartons

Don't forget to  
**RECYCLE** your  
bathroom items!

## PLASTIC



All Rinsed Bottles



All Rinsed Containers



All Rinsed Jugs

## GLASS



All Rinsed Bottles



All Rinsed Jars

## METAL



All Clean Steel and Aluminum Cans



Clean Aluminum Foil, Pans and Trays

Recycle your Electronic  
Materials at Public Works  
(630 NW 2<sup>nd</sup> Street)  
Saturdays from 8am-3pm

# NO:



Flexible Plastics (Bags, Film, Sheets)



Foam



Hazardous Materials



Home, Yard and Construction Waste



Electronic Materials

FOR MORE INFORMATION: Call 954-457-1612

# Waste Reduction Program



Foldable Bags



Recycled Coozie



Travel Coffee Mug



Color Changing Reusable Cup



Reusable Cutlery

# Water Conservation Programs

- Free Water Conservation Devices

- Showerhead
- Kitchen/bathroom aerator
- Toilet bladder
- Toilet flapper
- Garden hose nozzle
- Toilet leak detection dye tablets



- Broward Water Partnership

- Toilet Rebate Program
- Yearly Water Conservation Contest

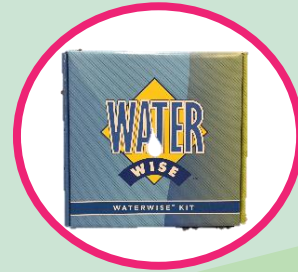


Visit [ConservationPays.com](https://www.conervationpays.com) to apply for a rebate

# Water Conservation Programs

- Water Wise – Resource Action Programs

- Elementary education program



- NatureScape Irrigation Service

- City facilities audit

- Dual Flush Toilet Retrofit

- Replace internal toilet components



# Energy Conservation Programs

- Free Energy Conservation Devices
  - Power Strip – Advanced Technology Current Sensing
  - Light bulbs



## Education and Outreach

- Green Fest
  - Trashion Show
  - New format
- Joint Workshop Series with Hollywood
  - Rain Barrels and Native Plants
  - Water and Energy Conservation
  - Waste Reduction
- Green Initiatives Website
- Electronic Newsletter





# 5 Year Sustainability Action Planning

The Sustainability Action Plan will lay the framework for future initiatives and aid in achieving external funding

