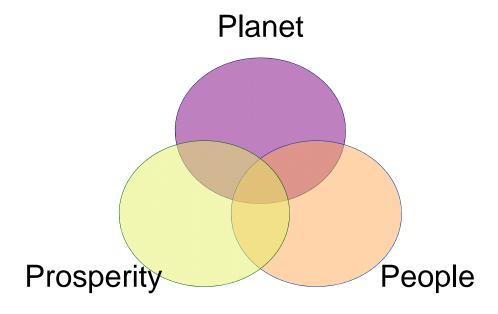
# **Defining Sustainability**

Meeting the environmental, social, and economic needs of Baltimore without compromising the ability of future generations to meet these needs.





# **Baltimore Sustainability Program**

### Office of Sustainability

Purpose: Coordinate City, non-governmental organizations, and private efforts toward sustainability goals; advise and support the Sustainability Commission's efforts; lead programs of the Office and Commission.

### Sustainability Commission

Purpose: Create and implement a City-wide Sustainability Plan. Develop partnerships with government, NGO's, businesses and citizens to implement City-wide sustainability programs. Advise Mayor and City Council on Sustainability issues. Report progress to City Council annually.

# Office of Sustainability



### Main Functions:

- Work with the Sustainability Commission to develop and implement the Sustainability Plan
- Incorporate sustainable practices into operations of Baltimore City government
- Manages Greenhouse Gas Emissions Inventory and Climate Action Plan
- Identify and understand latest sustainability initiatives, programs, and legislation
- Develop working relationships with other groups performing related work



## Plan Development – Public Engagement

- ☐ Working Groups
  - 100+ combined membership
  - 40+ meetings
- ☐ Community Meetings
  - 35+ community meetings
  - 30+ Sustainability Ambassadors
- ☐ Youth Involvement
  - 20 members of Youth Advisory Group
  - 150 attended GreenScape '08
- ☐ Online draft posting
  - 300 comments received



# **Plan Organization**

- 1. Cleanliness
- 2. Pollution Prevention
- 3. Resource Conservation
- 4. Greening
- 5. Transportation
- Education & Awareness
- 7. Green Economy

















# **Sustainability Plan as Resource**

- ☐ Articulate a broad, community-driven vision
- ☐ Guide policy decisions
- ☐ Connect and synergize previously disparate efforts
- ☐ Identify gaps & opportunities
- ☐ Serve as roadmap for future efforts
- ☐ Educate Baltimore community



### **Baltimore Sustainability Plan Goals**

We envision a sustainable Baltimore community which is clean, healthy, efficient, green, mobile, aware, and invested.



### Cleanliness

Eliminate litter throughout the City

Sustain a clean and maintained appearance of public land

Transform vacant lots from liabilities to assets that provide social and environment benefits



#### **Pollution Prevention**

Reduce Baltimore's greenhouse gas emissions by 15% by 2015

Improve Baltimore's air quality and eliminate Code Red days

Ensure that Baltimore water bodies are fishable and swimmable

Reduce risks from hazardous materials

Improve the health of indoor environments



Sustainability

Plan Goals

#### **Resource Conservation**

Reduce Baltimore's energy use by 15% by 2015

Reduce Baltimore's water use while supporting system maintenance

Minimize the production of waste

Maximize reuse and recycling of materials



### Greening

Double Baltimore's tree canopy by 2037

Establish Baltimore as a leader in sustainable, local food systems

Provide safe, well-maintained recreational space within 1/4 mile of all residents

Protect Baltimore's ecology and biodiversity



### Transportation

Improve public transit services

Make Baltimore bicycle and pedestrian friendly

Facilitate shared-vehicle usage

Measure and improve the equity of transportation

Increase transportation funding for sustainable modes of travel



#### **Education & Awareness**

Turn every school in Baltimore City into a green school

Ensure all city youth have access to environmental stewardship programs and information

Raise the environmental awareness of the Baltimore community

Expand access to informational resources on sustainability



### **Green Economy**

Create green jobs and prepare City residents for these jobs

Make Baltimore a center for green business

Support local Baltimore businesses

Raise Baltimore's profile as a forward thinking, green city

Baltimore Office of Sustainability People-Planet-Prosperity

www.baltimorecity.gov/sustainability

Adopted by
Ordinance
March, 2007.
Complements
and supports
Comprehensive
Master Plan

### Cleanliness Goals

- 1. Eliminate litter throughout the City
- Sustain a clean and maintained appearance of public land
- 3. Transform vacant lots from liabilities to assets that provide social and environmental benefits





### **Pollution Prevention Goals**

- 1. Reduce Baltimore's greenhouse gas emissions by 15% by 2015
- 2. Improve Baltimore's air quality and eliminate Code Red days
- 3. Ensure that Baltimore water bodies are fishable and swimmable
- 4. Reduce risks from hazardous materials
- 5. Improve the health of indoor environments





### Resource Conservation Goals

1. Reduce Baltimore's energy use by 15% by 2015

- Reduce Baltimore's water use while supporting system maintenance
- 3. Minimize the production of waste
- 4. Maximize reuse and recycling of materials



# **Greening Goals**

- 1. Double Baltimore's Tree Canopy by 2037
- 2. Establish Baltimore as a leader in sustainable, local food systems
- 3. Provide safe, well-maintained public recreational space within ¼ mile of all residents
- 4. Protect Baltimore's ecology and bio-diversity



# **Transportation Goals**

- 1. Improve public transit services
- 2. Make Baltimore bicycle and pedestrian friendly
- 3. Facilitate shared-vehicle usage
- 4. Measure and improve the equit of transportation
- 5. Increase transportation funding for sustainable modes of travel





### **Education & Awareness Goals**

- 1. Turn every school in Baltimore City into a green school
- 2. Ensure all city youth have access to environmental stewardship programs and information
- 3. Raise the environmental awareness of the Baltimore community
- 4. Expand access to informational resources on sustainability





# **Green Economy Goals**

- 1. Create green jobs and prepare city residents for these jobs
- 2. Make Baltimore a center for green business
- 3. Support local Baltimore businesses
- 4. Raise Baltimore's profile a forward thinking, city





# That's great, but how do we make it happen?







Formed in 2009



# The Office of Sustainability develops and advocates for programs, policies and actions by government, citizens, businesses, and institutions that improve the long-term environmental, social, and economic viability of Baltimore City.

In addition to overseeing and tracking the implementation of the Baltimore Sustainability

Plan, the Office integrates sustainability into City government operations and develops partnerships with groups performing related work.

# **Partners**

- Other city agencies
- Nonprofits
- Advocacy groups
- Schools
- Businesses
- Art organizations
- National campaigns
- Community groups
- Individual activists



... to name just a few!

# So, what's happening?



# **Cleanliness**





# Single-Stream and One Plus One





# The Community Open Space Preservation Project





# **Pollution Prevention**





# Green and Healthy Homes Campaign





# **Healthy Harbor Initiative**



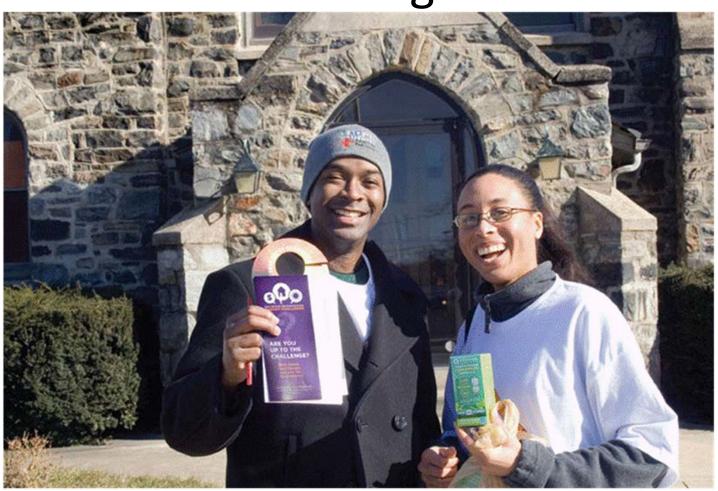


# **Resource Conservation**





# Baltimore Neighborhood Energy Challenge





# Climate Showcase Communities





# **Greening**





# **Great Kids Farm**





# Improving Food Access Through Farmers Markets





# **Transportation**



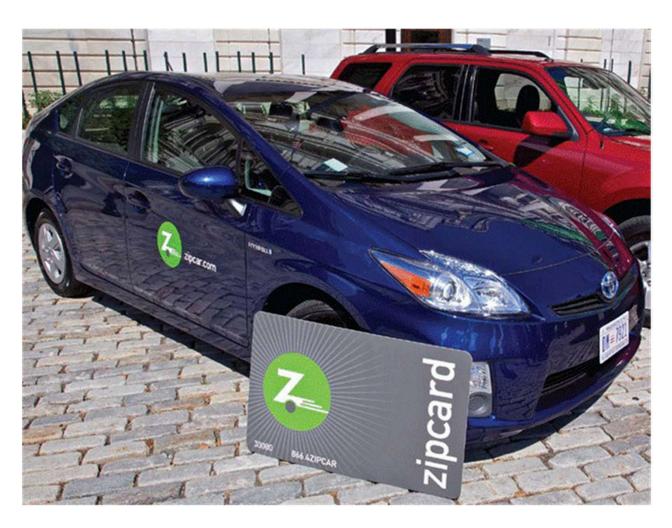


# **Charm City Ciruclator**





# Zip Car





# **Education and Awareness**





# City Schools Sustainability Challenge





# Increasing the Tree Canopy at City Schools





# **Green Economy**





# Under Armour and Baltimore's First Green Marathon





# **Barclay Deconstruction Project**





# How to Stay in the Loop

- Email us: <u>sustainability@baltimorecity.gov</u>
- ➤ Website: <u>www.baltimoresustainability.org</u>
- Call us: 410-396-4556
- ➤ Commission on Sustainability Meetings: 4<sup>th</sup> Tues of every month at 4pm
- Facebook: <a href="https://www.facebook.com/baltimoresustainability">www.facebook.com/baltimoresustainability</a>
- ➤ Twitter: @SustainBmore
- ➤ Newsletter: Sign up on our website or email us at sustainability@baltimorecity.gov