

“Mobilizing a Data Army”
with the
Green Map® System



Examples from Baltimore, MD and around the U.S.



Discover. Enjoy. Learn. Take Action.

December 7, 2011

Green Map® System



Community Resource Mapping

sustainable living,
nature, culture, activism

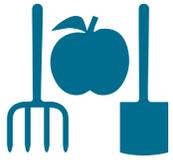


775 projects
in 57 different countries
on 6 continents

SUSTAINABLE LIVING

(Sampling of 170 icons)

Green Economy



Eco-Agriculture



Healthy Eating



Farmers Markets



Social Enterprise



Used Goods



Recycling

Mobility



Pedestrian-friendly



Bicycle path



Rapid Transit



Water Transport



Car share

Technology & Design



Green Technology



Geothermal



Solar



Green Roof

NATURE

(Sampling of 170 icons)

Land & Water



Eco-Design/
Planning Feature



Wetlands



Shaded Boulevard



Water Feature



Cleaned up/
Reclaimed Site

Flora & Fauna



Green Technology



Bird Watching



Wildlife Center



Community Garden



Native Plants

Outdoor Activities



Park/Recreation Area



Scenic Vista



Public Square



Nature Walk



Sport Site

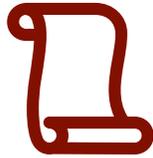
CULTURE & ACTIVISM

(Sampling of 170 icons)

Cultural Character



Museum



Historic Site



Eco-Spiritual Site



Community Center



Performance

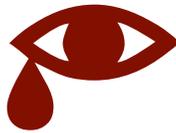


Art Spot

Justice & Activism



Environmental
Organization



Blight Site



Significant Agency



Volunteer Site



Soup Kitchen/
Food Pantry

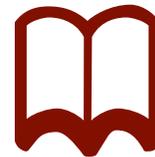
Eco-Information



Environmental Education
Center



Green School



Public Library



Research Site

www.greenmap.org

- Informational website
- “OGM” Interactive mapping platform
- Mobile App

GMS provides icons, tools, resources and consultation to registered mapmakers.

Green Map System | Green Maps connect communities with green living resources worldwide

[OPEN GREEN MAP](#) **GREEN MAP** [LOCAL GREEN MAPS](#)

Interact with Open Green Map, our online mapping platform

Explore hundreds of Green Maps created locally in 55 countries

THINK GLOBAL
MAP SOCIAL

THINK GLOBAL
MAP LOCAL

With unique global icons and adaptable tools, Green Map System has engaged communities worldwide in mapping green living, nature and cultural resources since 1995. Green Maps chart a sustainable future! Explore and get involved.

TAKE GREEN MAP WITH YOU
on your mobile or your iPhone

Visit GreenMap.org on your phone or search Green Map in the appstore

Contact | © Green Map System, Inc. 2009 | Credits | Legal | Support Us | Store

Green Map System connects an international network of Green Mapmakers.



Think Global.
Map Local.

Baltimore, MD

We partner with students, community groups, NGOs, tourism and city agencies, eco-entrepreneurs and others

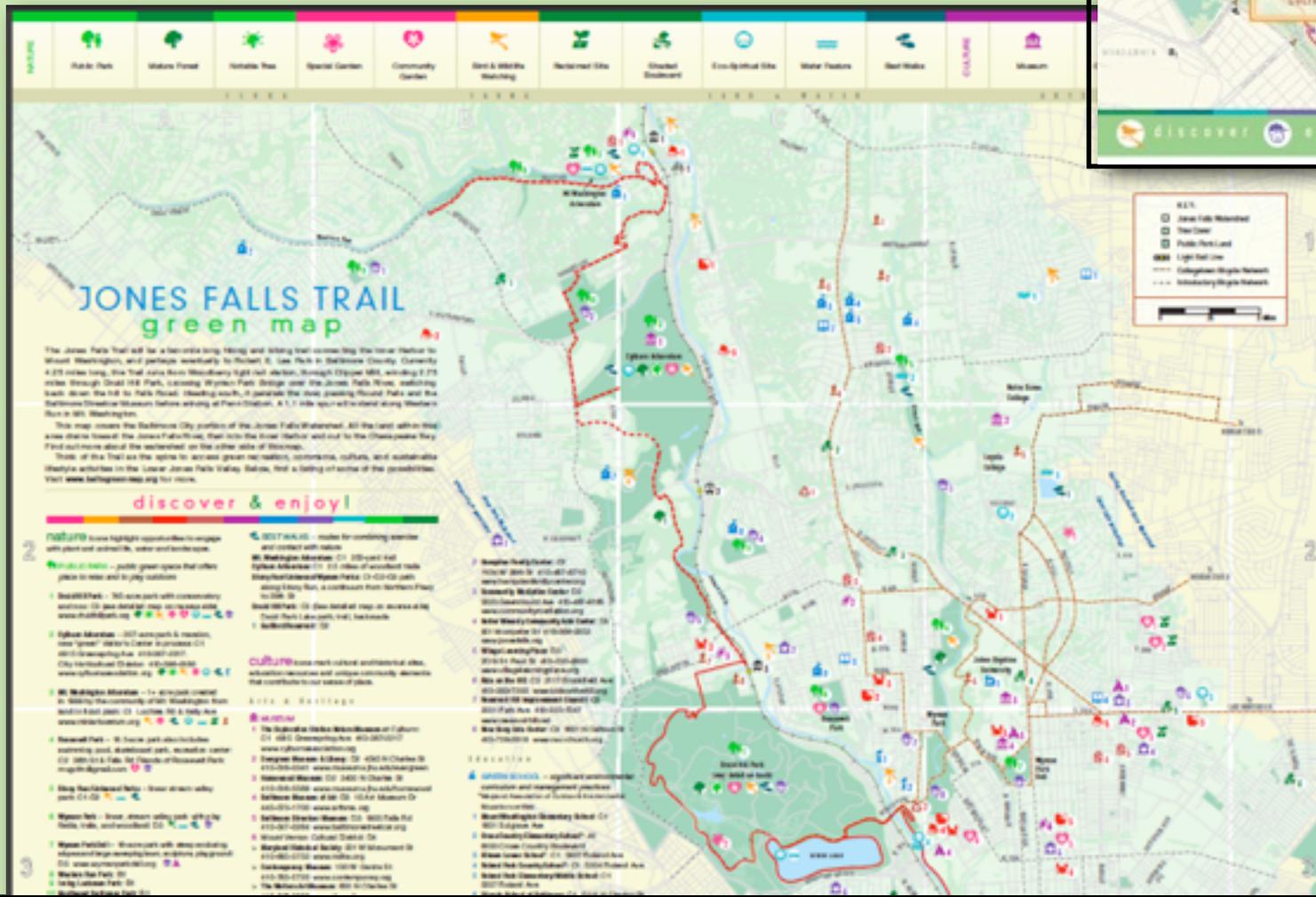


Each Green Map project has its own locally determined goals



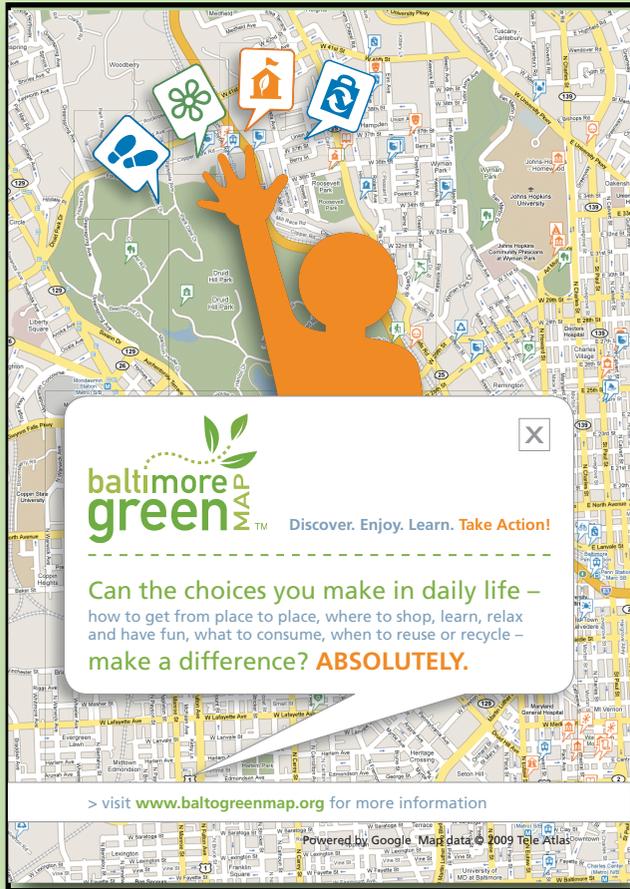
A print map = a snapshot in time.

In Baltimore, we began with a paper Green Map, focusing on the assets within one urban watershed...



... and within a major park

... then went online and interactive @baltogreenmap.org



Discover. Enjoy. Learn. Take Action!

Home | Baltimore Maps | About the Icons | Get Involved | Our Watershed | Green Map System

How Eco-friendly is our city?

Can the choices you make in daily life - how to get from place to place, where to shop, learn, relax and have fun, what to consume, when to reuse or recycle - make a difference? *Absolutely.*

Baltimore Green Map will help you to find eco-opportunities in your neighborhood and around our region. Using the international Green Map® System Icons, we map Baltimore's ecological and cultural resources and our city's progress toward becoming a healthy, sustainable* urban environment.

Baltimore Green Map is an ever-evolving project, including [online maps](#), [print maps](#), events and activities. Now you can even check out local green resources on the fly with the new mobile app.



TAKE GREEN MAP WITH YOU

on your mobile or your iPhone

Visit [GreenMap.org](#) on your phone or search Green Map in the appstore



You can help build this resource.

Nominate a site. Share skills and knowledge. Contribute support.

SUSTAINABLE LIVING

NATURE

CULTURE & SOCIETY



SUSTAINABLE LIVING: Lake Morebello

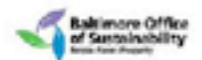


click here to read our [blog](#)
sign up for our Latest News
donate to BGM

Our Regional Map
Think Global. Map Local!



Sponsors:



[View Our Sponsors and Partners](#)

Baltimore Green Map
PO Box 16244
Baltimore, MD 21210
410-235-0838
info@baltogreenmap.org



We use Open Green Map for regional, neighborhood, and thematic maps:

Legend Info Search

Search the Map for:

Search

Baltimore Green Map also made the following maps:

- [Baltimore Area Farmers Markets 2011](#)
- [Baltimore Recycle / Reuse / Share](#)
- [Baltimore Regional Green Map](#)
- [Druid Hill Park](#)
- [Waverly/Greenmount/Charles Village Green Map](#)

Nearby Green Maps by other Mapmakers:

- [Howard County Green Map](#)
- [Cumberland County, PA](#)
- [Green Assets in 19125](#)
- [Urban Ecology of West Ward](#)
- [Green Map of the City of Easton, Pennsylvania](#)

Baltimore Regional Green Map | Open Green Map

http://www.opengreenmap.org/greenmap/baltimore-regional-green-map

Apple (112) Amazon News (1366) procure /

open GREEN MAP

Baltimore Regional Green Map

Baltimore United States

Home > Groups >

View Map About Join Map Team Suggest a site

Map Satellite Hybrid Terrain

Legend Info Search

Green Map Icons

- Sustainable Living
- Green Economy
- Technology and Design
- Mobility
- Hazards and Challenges
- Nature
- Culture and Society

Click category, then toggle the icons to personalize your view. Hover over to read the definition.

Coming soon: lines and areas



 Public Garden



 Child Friendly  Volunteer



 Solar Energy



 Green Building



 Public Art



 Scenic Vista



 Community Library  Volunteer



 Water Transport



 Native Plants  Eco-spiritual Site



 Bicycle Path  Water Feature



 Farmers Market



 Community Garden

Each tab allows the viewer to learn more about the site.

open GREEN MAP SITE FEATURES

Union Square Greenmarket
17th St & Broadway
New York, NY
212-788-7900

Overview | Comments (4) | Connections | Multimedia | Impacts

Come shop for local and organic produce at one of the biggest, year-round greenmarkets in NYC.

Shop local at the Greenmarket to keep NYC and its bioregion green. By shopping here, you will also be eating seasonally and reducing the impacts of transporting produce to your table. You will be supporting small family farmers as you experience the season's change and enjoy the scent of herbs and locally-grown flowers, too!

<http://www.cenyc.org>

NYC's Green Apple Map
added 09/2008 by Green Apple Mapmakers

4 comments
share this site

Changed a Habit
Connected Locally
Greened my Work
Protected Nature
Raised Awareness
Saved CO2

Impact Category	Count
Changed a Habit	5
Connected Locally	1
Greened my Work	3
Protected Nature	2
Raised Awareness	4
Saved CO2	2

from http://www.opengreenmap.org/share_promote

We gather data for our maps through online forms, research, and person-to-person events.



- [Volunteer](#)
- [Nominate a Site](#)
- [Sign Up For Our Latest News](#)
- [Donate](#)

Volunteer

Want to be involved? Can you volunteer time, skills, resources to further develop the Baltimore Green Map project? Please get in touch with us at volunteer@balto

Nominate a Site

YOU can nominate a site or resource for the Baltimore Green Map:

Name of site or resource:

Address or location description:

Zip code:

Contact information:

Days/Hours open, if applicable:

Phone number:

Web site:

What characteristics best describe it?

Check all that apply:

- | | |
|--|-------------------------------------|
| <input type="checkbox"/> Nature | <input type="checkbox"/> Heritage |
| <input type="checkbox"/> Economy | <input type="checkbox"/> Community |
| <input type="checkbox"/> Mobility | <input type="checkbox"/> Recreation |
| <input type="checkbox"/> Design & Construction | <input type="checkbox"/> Education |
| <input type="checkbox"/> Arts | <input type="checkbox"/> Advocacy |
| <input type="checkbox"/> Other: <input type="text"/> | |

Why does this belong on the Baltimore Green Map?

Your Name:

E-mail:

... at festivals,
through workshops



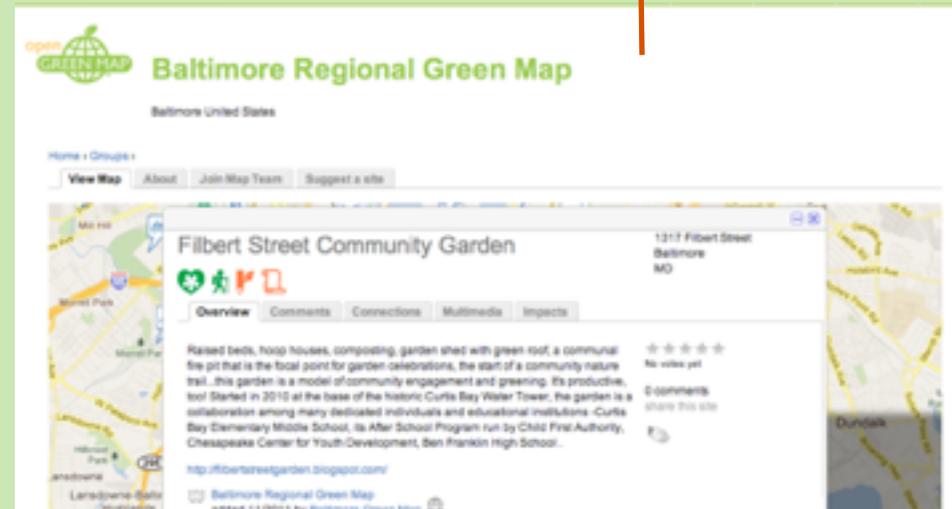
... at neighborhood fairs and via photo safari



Suggest a site!



Capture a site!



... from residents of all ages.



Sometimes the resource is a place; 🌳
sometimes it's people + place. 🍀
Sometimes it's an experience. 🙋

We share information between regional and neighborhood-scale maps.

The screenshot shows a web browser window displaying the 'Waverly/Greenmount/Charles Village Green Map' on the Open Green Map website. The browser's address bar shows the URL: <http://www.opengreenmap.org/greenmap/waverlygreenmountcharles-village-green-map>. The website header includes the Open Green Map logo and the title 'Waverly/Greenmount/Charles Village Green Map'. Below the header, there are navigation links for 'Home > Groups > View Map', 'About', 'Join Map Team', and 'Suggest a site'. The main content area features a satellite map of the neighborhood with several green map icons. A popup window is open over one of the icons, displaying the following information:

- Better Waverly Youth Sculpture Garden**
- Address: 808 - 814 Homestead St. Baltimore
- Rating: 5 stars
- Comments: 7 comments
- Added: 12/2008 by KJS

The popup also includes a 'more info' link with a plus icon. A red arrow points from a yellow callout box to this link. The callout box contains the text: 'click "more info"'. On the right side of the map, there is a 'Legend' section titled 'Green Map Icons' with a list of categories: Sustainable Living, Nature, and Culture and Society. Below the legend is a 'DONATE' button. The browser's status bar at the bottom shows 'Done'.

[Home](#) > [Groups](#)[View Map](#)[About](#)[Join Map Team](#)[Suggest a site](#)[Legend](#) [Info](#) [Search](#)**Green Map Icons**

- Sustainable Living
 - Nature
 - Culture and Society
 - Cultural Character
 - Eco-Information
 - Justice and Activism
- Click category, then toggle the icons to personalize your view. Hover over to read the definition.
- Coming soon: lines and areas

Better Waverly Youth Sculpture

808 - 814 Homestead St.
Baltimore
MD 21218

[Overview](#)[Comments \(7\)](#)[Connections](#)[Multimedia](#)[Impacts](#)

The Better Waverly Youth Sculpture Garden is a public art space designed by children and youth. The land was acquired through the city's "adopt-a-lot" program, reclaiming a site on which four rowhouses had burned down. Children designed and built a mosaic pond and several cement sculptures. They have worked with Parks & People to plant flowers and trees. An artist in the MACAMICA program donated a bench. It's community work in progress.

http://betterwaverly.org/about/better_waverly_arts

Baltimore Regional Green Map
added 12/2008 by [KJS](#)



★★★★★
No votes yet

7 comments
[share this site](#)

[Donate](#)[Sponsors](#)[Contact](#)[Legal](#)

Click "comments" or "multimedia" to see what others think.

Comments deepen appreciation of why people value the resource...

The screenshot shows a web browser window displaying the Open Green Map website. The browser's address bar shows the URL: <http://www.opengreenmap.org/greenmap/waverlygreenmountcharles-village-green-map>. The page title is "Waverly/Greenmount/Charles Village Green Map | Open Green Map".

The website header includes the Open Green Map logo and the title "Waverly/Greenmount/Charles Village Green Map". Below the title, it indicates the location "Baltimore United States" and provides navigation links: "Home", "Groups", "View Map", "About", "Join Map Team", and "Suggest a site".

The main content area features a satellite map of the neighborhood. A comment box is open over a green map icon, containing the following text:

develop as artists and community leaders. The art center is an integral part of our community's ongoing efforts to build a safer, stronger and more vibrant neighborhood. Currently, the center hosts free classes after school in music, visual art, and dance. Additionally, it is a place to develop and refine life skills, build relationships, receive mentorship and learn about opportunities available throughout the city via Art.link. Look for a rotating display of our youth's artwork on display in our Window Gallery. Current and ongoing activities are posted on the front door. Stop by or call 410.366.2252 for more information on classes, workshops, lessons, community projects or events.

15 Oct 2009 Baltimore Green Map wrote: BWCAC is on the map!

14 Oct 2009 Bronte, age12 wrote: I like that the sculpture garden has a bench to sit on. I also like that it is an open space for us to have cookout and parties at.

14 Oct 2009 Erika, age12 wrote: At the ribbon cutting of the sculpture garden I had the chance to sing in front of a live audience. I sang "Patience" from Dreamgirls.

14 Oct 2009 Erika, age12 wrote: Before we built the sculpture garden with Ms. Alex it was nothing but overgrown grass and a burned out brick house but now it's beautiful!

14 Oct 2009 Emily, age12 wrote: The sculpture garden in nice. I like the art work in it.

14 Oct 2009 Sarah Tooley wrote: The Better Waverly Community Sculpture Garden was designed and built by neighborhood youth under the direction of artist Alex Roberts on the reclaimed lots of 808-814 Homestead St.

Post new comment

On the right side of the page, there is a "Legend" section titled "Green Map Icons" with a list of categories: Sustainable Living, Nature, and Culture and Society. Each category has a toggle switch. Below the legend is a "DONATE" button.

... and residents can record the impact that sites have on them.

Baltimore
MD 21218

Overview Comments (7) Connections Multimedia **Impacts**

Because of this site, I

Impacts

0 0.25 0.5 0.75 1 1.25 1.5 1.75 2

Changed a Habit

sculpture garden was built here now me and my friends go visit it. "

Emily, age 12 Oct 2009 "Because of the attending the sculpture garden ribbon cutting I learned about the Better Waverly Community Art Center and I now take classes there. "

Embed map in Community Association website. Residents can add to it.



Mural in the Making This Summer!

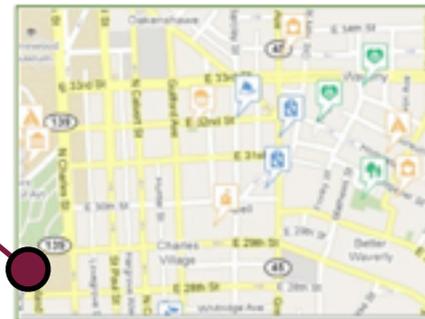
You can see Charles Village's new mural on the wall of 2439 N. Charles Street, facing the Safeway parking lot. The Baltimore Office of Promotion and Arts ("BOPA") Mural Program have made the mural possible with private funds.

Since Spring 2010 the CVCA Land Use Committee has overseen the design development for this mural, working closely with artist, Gregory Gannon, Painter/Illustrator and BOA. The design incorporates the architecture in Charles Village, the BMA, JHU and our green spaces such as Wyman Park Dell. The mural also addresses Charles Street as one of the first urban National Scenic Byways - designated in 2009.

Send in Your Comments or Questions

your email

comments-questions?



Click here to see the Green Map of Charles Village

[MORE >>](#)

The Solution: Your Crime Number

I thank you to the following businesses that support the CVCA:

- A + A Lead Inspectors
- Anderson Honda Service
- Baltimorean Apts.
- Charles Village Liquors
- Charles Village Pub
- Copy Cat Printing
- Darker Than Blue
- Dominion Ice Cream
- Donna's
- Eddie's Market
- EZ-Storage
- The Franciscan Center
- Freshii
- Greater Homewood Community Corporation
- JHU Center For Social Concern
- Just Cut It
- Maxie's Pizza Bar & Grill
- Niwana
- Randall & Sonnier, LLC
- Trinidad Gourmet
- Tuerk House
- Wheely Good Smoothies

...

Click here for details on membership discounts

Shop Local

Maps can be high tech or low-tech.

Fifth Graders in Ms. Le's 2009-2010 class at Barclay School in Baltimore created a Green Map to communicate their perspective on community.



Our Favorite Places



Our School Gardens



Charles Village & Wyman Park Dell

Here are some actions people can take to make our community Greener & Healthier:



Reduce, Reuse, Recycle.

Don't Litter.

Sort and dispose of trash properly.

Recycle.

Carry a trash bag in your car.

Reuse boxes and other items instead of throwing them away.



Plant trees and keep them healthy.

Plant gardens.

Grow your own vegetables and flowers.

Eat less meat and more vegetables.



Conserve electricity and water.

Collect rainwater to use in your garden.

Cut pollution from factories.

About Us ...

For this Green Map project our teacher, Ms. Le, divided our class into four teams:

Red Pandas
Fire Breathing Dragons
Mighty Orcas
Jaguars

Allan	Darlene	Nakkara
Jared	Jamie	Joshua
Hyyean	Morgan	Daniel
Trey	Kayla	Victorius
Salehah	Abigail	D'Yante'
Tatyana	Trey	Minija
Brandon	Jaden	

This Community Green Mapping Project is a collaboration between Barclay Elementary /Middle School and Baltimore Green Map <http://www.baltogreenmap.org>
Green Map Icons © 2008 Green Map System

This project was funded by grants from
Joseph and Harvey Meyerhoff Family Charitable Funds
Quality of Life Giving Circle
Jim and Patty Rouse Charitable Foundation

Barclay Elementary School
5th Graders'

Green Neighborhood Map



Spring 2010



We are proud of the things
that make Barclay a
Maryland Green School:

Gardens; Many trees planted; Recycling; Garden Club



What we wish for...



- More evergreens
- More fruit options
- Less vehicles
- Less trees being chopped down
- More bike lanes
- More outdoor activities
- More creative activities
- More swimming pools
- More farms
- Less pollution in the community
- Less violence; more safety
- More caring people

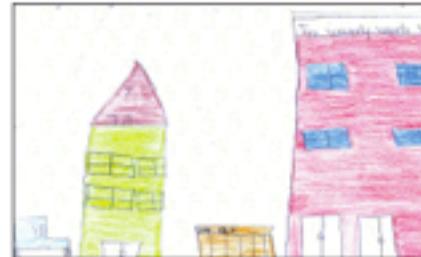
More activities with building
a relationship with the earth!



Wallace the Scot Statue



Sherwood Gardens, Tulips



Waverly Branch of Enoch Pratt Free Library



St. John's Episcopal Church - Huntingdon

ICON KEY

- Park
- Garden
- School
- Good Walk
- Bicycle path
- Sports site
- Community Center
- Library
- Church
- Museum
- Public Art



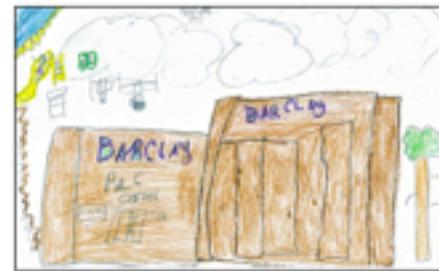
The Village Learning Place



Lake Montealeo



Baltimore Museum of Art & Sculpture Garden



Barclay Recreation Center & E/M School



Mother's Garden in Clifton Park

Sustainable New Jersey has encouraged many localities to make Green Maps. In Jersey City they are using the routes and areas functions...

Home > Groups >

View Map About Join Map Team Suggest a site

Map Satellite Hybrid Terrain

Legend Info Search

Green Map Icons

- Sustainable Living
- Nature
- Culture and Society

Routes and Areas

- Routes
 - Culture & Society
 - Sustainable Living
- Nature
- Areas

Info Search

 Sustainable Jersey City
Member of Collaborative Networks

View: [Mapmaker Profile](#)
View: [Map Website](#)

This is Jersey City, NJ situated on the left bank of the Hudson, adjacent to downtown Manhattan and just south of Hoboken.

Help make JC a "Green City for the Garden State" by using and contributing to this

Icons © Green Map System, Inc. 2011. All rights reserved. Green Map® is a registered trademark and used



Jersey City NJ

Jersey City United States

Create new account | log in

Home > Groups >

- View Map**
- About
- Join Map Team
- Suggest a site

charting connections between places

Palisades Cliffs Green Corridor

- Overview**
- Comments
- Connections
- Multimedia
- Impacts

Palisades Cliffs Green Corridor starts inland in Jersey City near Christopher Columbus Drive, then stretches up to New York State, where it borders the Hudson. For the most part wild and undeveloped, these stunning volcanic cliffs are supposed to be protected by "steep slope ordinances", which are being slowly subverted to allow development like strip malls and condos. They lack environmental stewardship and are home to shanties, litter and dumping. A long nature trail, with bicycle or even bridle paths, would have NY and NJ skyline views, and connections like the Bergen Arches, Mill Creek Wilderness, East Coast Greenway, Palisades Interstate Park, and the Embankment.

★★★★★
No votes yet

0 comments
share this site

Jersey City NJ
added 07/2010 by [steveo](#)

Legend Info Search

Green Map Icons

- Sustainable Living
- Nature
- Culture and Society

Routes and Areas

- Routes
 - Culture & Society
 - Sustainable Living
 - Nature
- Areas

DONATE

Washington, D.C. uses GIS icons within its municipal GIS to map its sustainability initiatives and other resources.

green: Green DC Map Home

http://rrc.dc.gov/green/cwp/view,a,1231,q,463333.asp

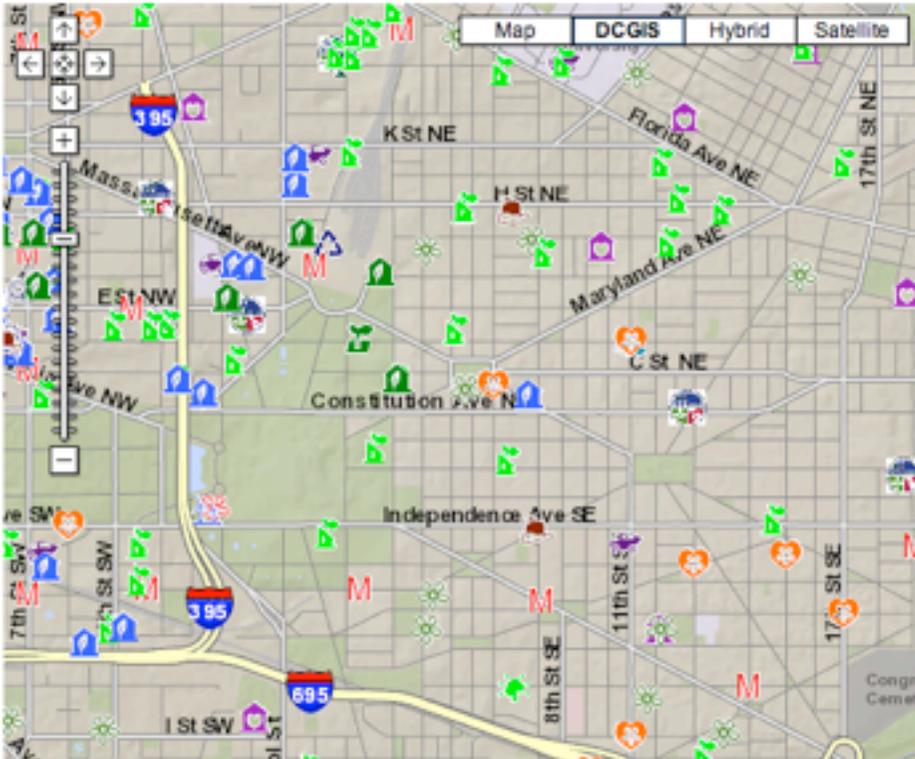
Apple (109) Amazon News (572) procure /

MAYOR DC GUIDE RESIDENTS BUSINESS VISITORS GOVERNMENT FOR KIDS

green dc map

Welcome to the Green DC Map! This map highlights environmental points of interest throughout the nation's capital, and we urge you to use it to explore all that is green about our city. Some sites are well known and easy to visit, while others may require an appointment or more detailed directions and site information. Click on the green map location icons to learn more about individual sites. To learn more about Green DC Map and how to use it, [click here](#).

All Business & Food Buildings & Energy Mobility Environment Outdoor Activities Culture Eco-Info ARRA [?]



Map DCGIS Hybrid Satellite

View Green Sites

[Show all](#) [Hide all](#) [?]

- Farmers' Market
- Environmental Excellence Award Winners
- Solar Energy Sites
- Green Buildings
- ENERGY STAR Buildings
- Green Roof

Zoom To Locations

Address/Place DC Ward

Enter an Address or Place: [?]

go

Find green sites nearby (list of matches appear below)

What's Green Near Here?

Right click on the map and select "What's green near here?" [?] clear

Matches appear here

Green Hot Topics

- green dc map
- Natural Environment
- Climate Change
- Leading By Example
- Natural Environment
- Sustainable Development
- Waste and Hazards
- Green Energy DC

Agency Links

- District Department of the Environment (DDOE)
- Department of Health (DDH)

In summary, Green Map® Icons & Green Mapmaking have great potential.

- Identify physical and intangible assets
- Create print & interactive maps
- Inspire community conversations & contributions
- Engage community members in asset mapping through workshops and campaigns
- Use “What’s Green Nearby” Mobile App to collect data

Explore a Green Map.

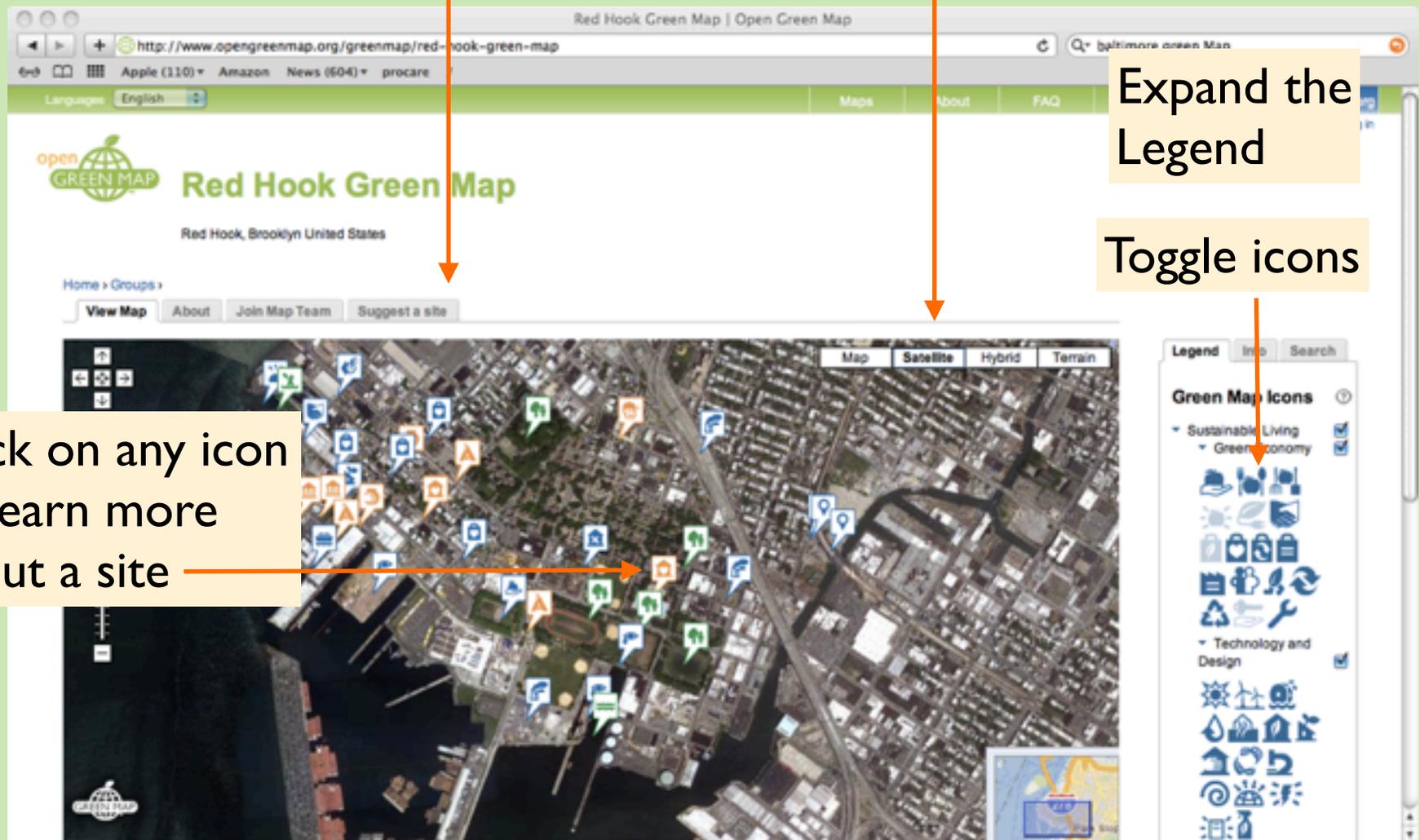
Look at Suggest a Site form

Toggle views

Expand the Legend

Toggle icons

Click on any icon to learn more about a site





www.greenmap.org

Presenter: **Janet Felsten**
Director, Baltimore Green Map, Inc.
Member of Green Map System
International Advisory Group,
Contact info:
jfelsten@placewise.us
410-404-7637

Discover. Enjoy. Learn.
Take Action.



a Maryland
not-for-profit corporation

www.baltogreenmap.org