

(Re)Building a Sustainable Baltimore

Mayor Stephanie Rawlings-Blake's
**Growing Green Initiative
And
Waste to Wealth Program**



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GROWING GREEN **INITIATIVE**

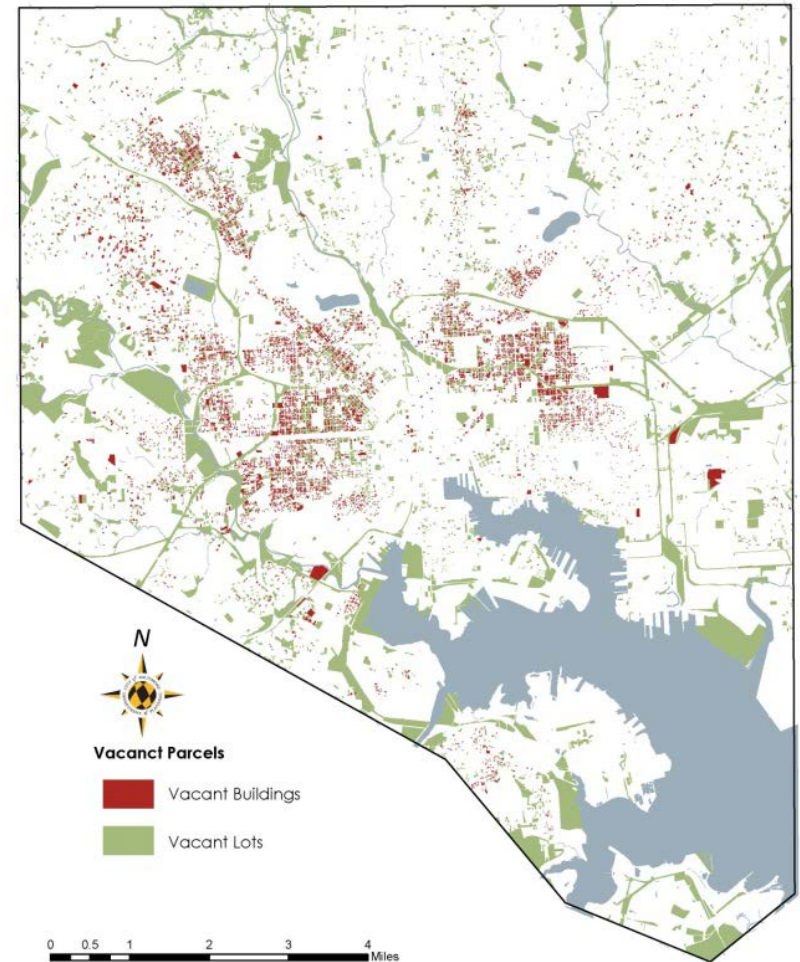
Strategy to promote the transformation of City vacant lots into green spaces that will provide economic, social, and environmental benefits to our neighborhoods.

WASTE TO WEALTH

Building Baltimore's economy and transforming our communities by actively managing the City waste streams to create jobs and green products for our citizens.

Currently.....

- 30,000 vacant properties (14,000 vacant lots + 16,000 vacant bldgs)
- Only 25% owned by the City
- Vacant properties concentrated in 'distressed' neighborhoods
- Vacants to Value Program is working well in areas not considered 'distressed'.



Over the next ten years...

4,000 structures will be demolished

Change to Grow (Mayor's Ten-Year Financial Plan)

Accelerate the demolition component of the City's Vacants to Value initiative by capitalizing a new Blight Elimination Fund.

***Strategically
planned whole
block demolition
rather than
scattered site / gap
tooth***



By strategically planning new demolition and combining it with creative greening techniques,



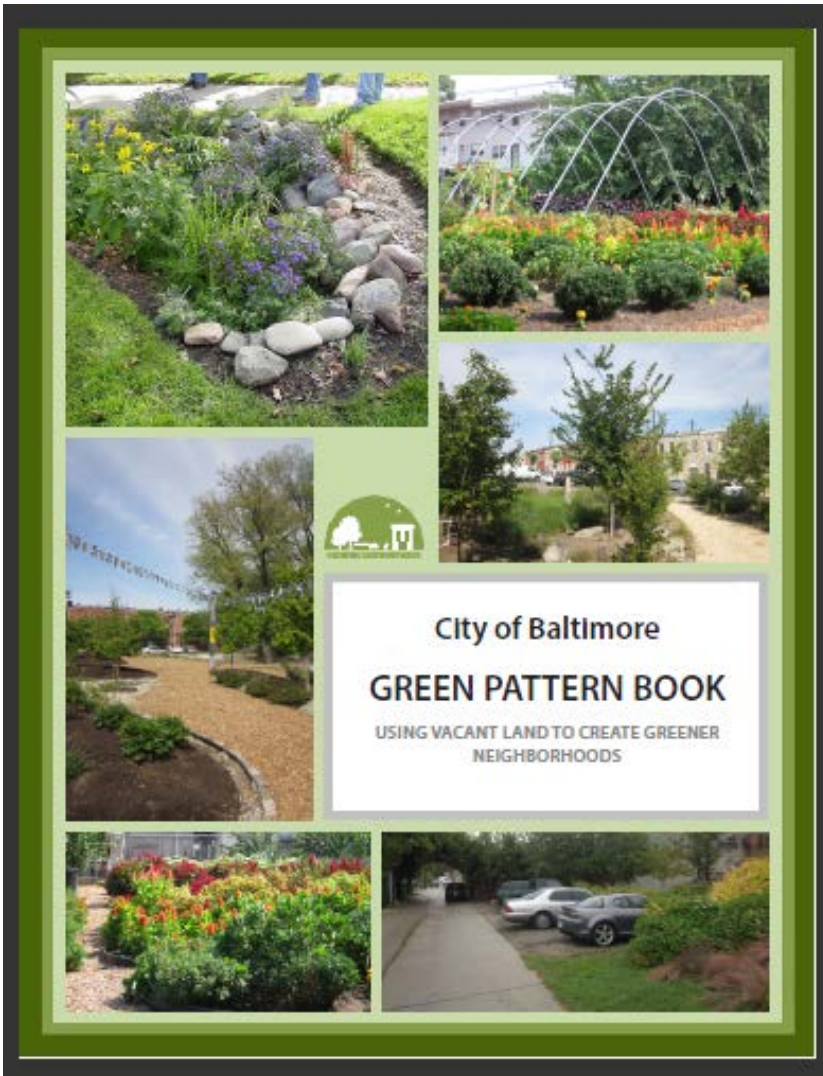
we have the opportunity to change vacant properties from a problem ...

...into a resource for transforming communities



Elements of the Growing Green Initiative

- **Improving City policies and processes to support greening as buildings are demolished and land assembled**
- **Working to develop a strong vacant lot maintenance strategy.**
- **Developing and supporting public/private partnerships** (*City / Community Groups / NGO's / State and Federal Gov't / Developers*)
- **Using investment and partnerships to leverage resources** (*State and Federal Gov't / NGO's / Foundations / Citizens and Private investment*)
- **Using a 'Green Pattern Book' to guide greening strategies**



The Green Pattern Book is a tool to support the greening of vacant land by City agencies, NGOs, community-based organizations, and individual residents by creating a 'common language'.

This document includes information on:

- **Visioning**
- **Site selection**
- **Guidelines**
- **Resources**

How Do We Grow a **Green** City?

Promoting eight different green “patterns” for re-using vacant land:

- Clean and Green
- Community Managed Open Space
- Urban Agriculture
- Green Parking
- Stormwater Management
- Urban Forests
- Neighborhood Parks
- Mixed Greens



Baltimore City government can become the source of needed materials through active management of three of our major waste streams:

Demolition Waste

Wood, brick, and other materials captured from the deconstruction of houses.

Mayor Stephanie Rawlings Blake's Blight Elimination Program will increase the number of vacant buildings demolished to 400 units per year. By changing the demolition specifications for 200 of these units, up to 125 new jobs can be created and 90% percent of the material will be diverted from landfills and reused.

Wood Waste

Logs and branches collected by the City Forestry Division.

The City of Baltimore currently pays to dispose of our yard and tree waste material. Instead, by creating innovative MOUs and contract agreements with compost and lumber markets we can create between 15 and 30 new jobs and support cottage industries here in Baltimore that make furniture, flooring, and other products.

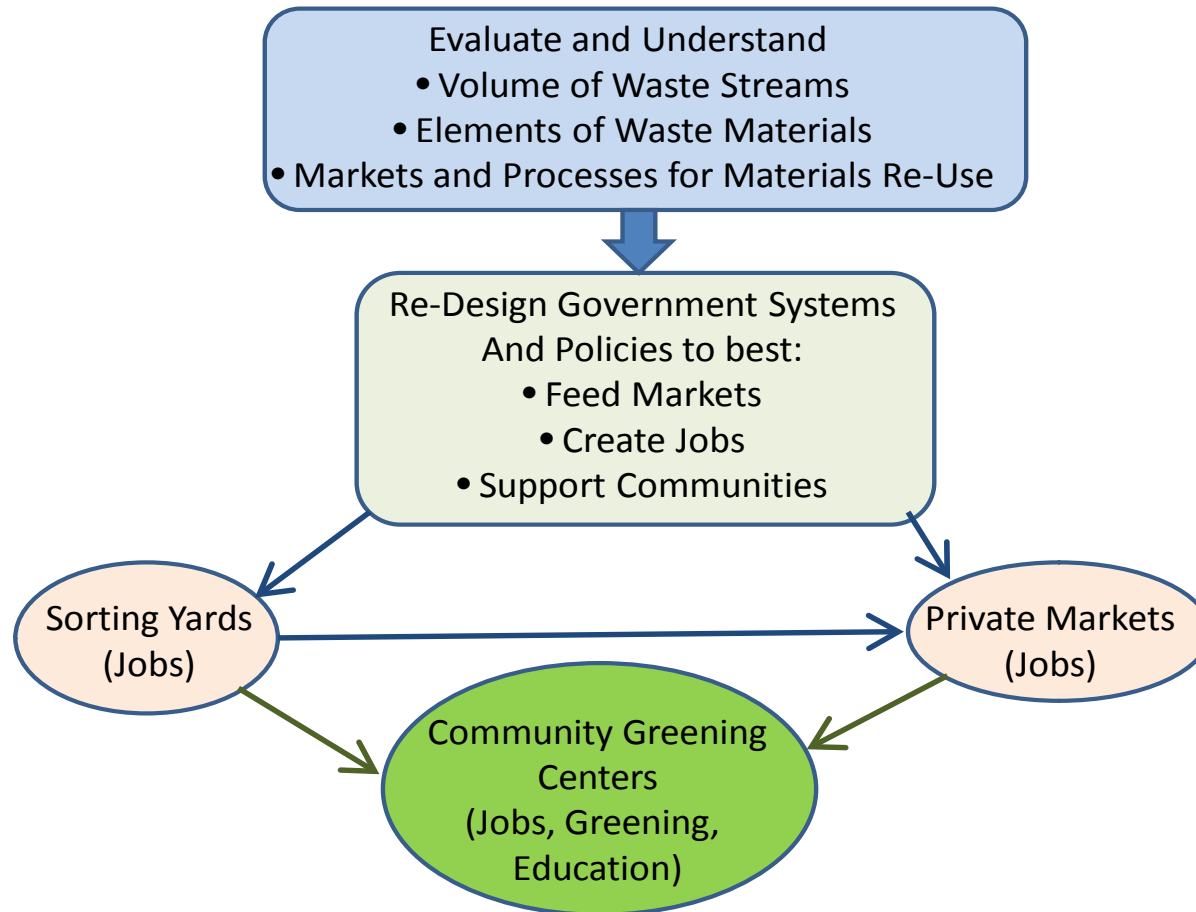
Food Waste

Food material captured primarily from commercial and institutional sources.

Food waste makes up 14% of our municipal waste stream. By mixing food waste with other organics, high quality compost can be created while also reducing the cost of waste disposal for our institutional and commercial entities. This compost is critical to support our urban farms and gardens.



Pathway for Successful Implementation and Impact





SOURCE MATERIALS



SORT YARDS



COMMUNITY GREENING CENTERS

DRAFT

////// BALTIMORE CITY WASTE STREAM ANALYSIS ////// PREPARED BY PEER ASPECT,

Pilot Project: Eager Street

2300-2400 blocks E. Eager Street / 1 acre

Partners: DOT / HCD / Planning / HEBCAC /
Humanim, Inc.

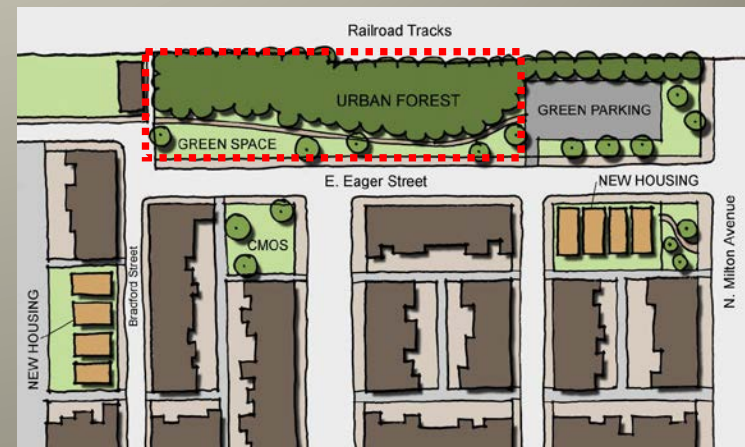
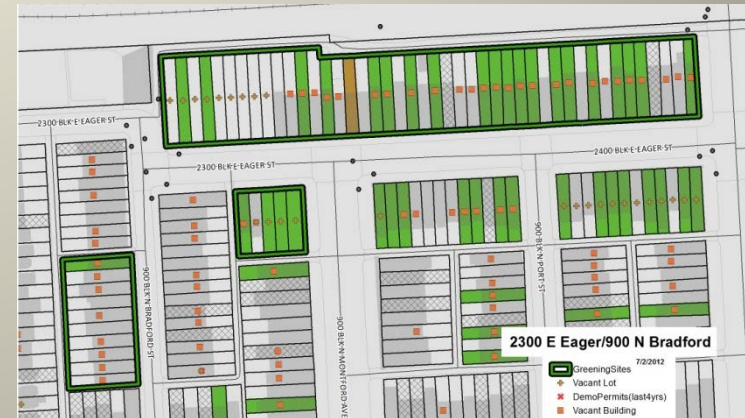
- DOT needs 2 – 3 acres off-site mitigation for Central Avenue project
- Year 1 demolition cluster adjacent to the Amtrak / CSX tracks

20 properties city-owned / 24 privately owned

1. HCD demolish with Deconstruction Program
2. Undertake foreclosure process
3. Site acquired by HCD; transferred to DOT
4. DOT to do final site work for sw management
(credit for impervious cover removal)

Part of the site will be a green space that can
be used by the community

Maintenance by DOT / HEBCAC



Questions?

