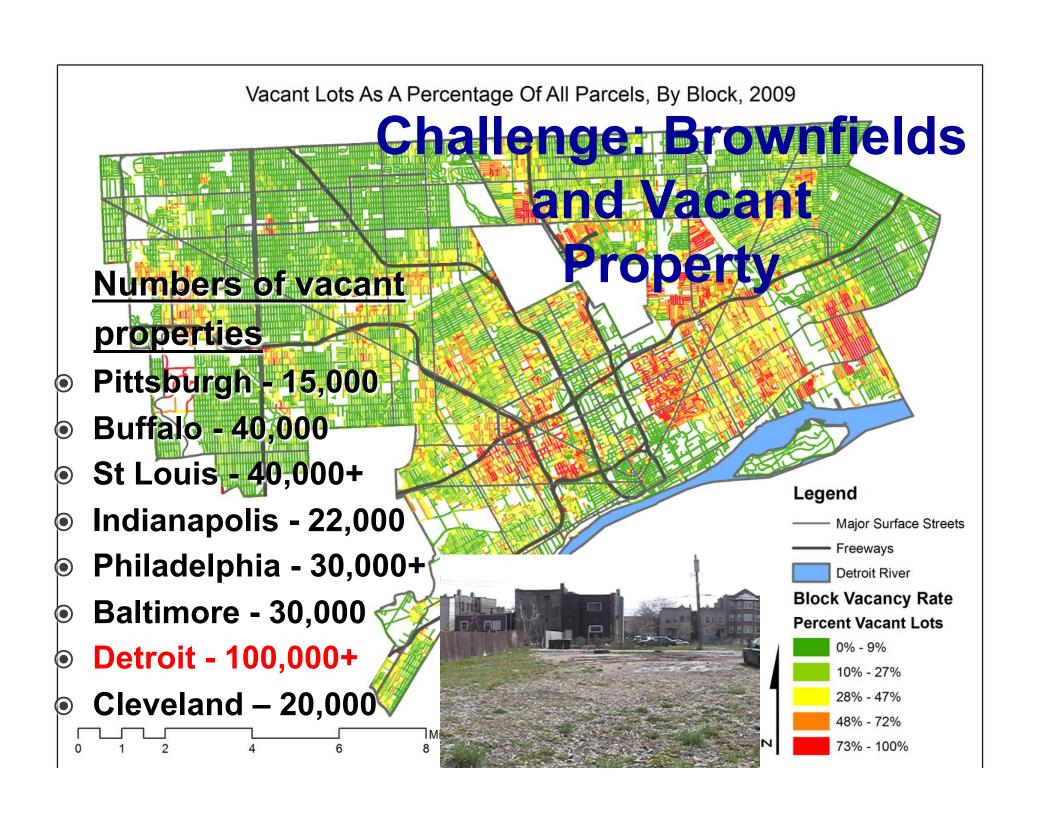
New Partners for Smart Growth February 2014

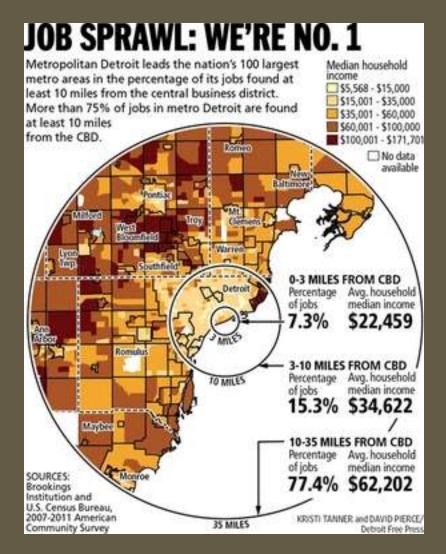
DETROIT STRONG CITIES, STRONG COMMUNITIES

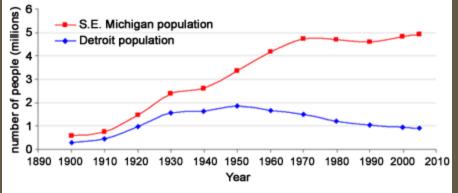
Jon Grosshans, AICP, LEED-AP US EPA – Region 5 77 W Jackson Blvd Chicago IL 60604 312-353-5617

Grosshans.jon@epa.gov



These are all the same...





SC2

SC2 1.0 (2011-2013)

- Douglas Brewster Housing Demolition
- 2. M1 Rail Funding
- 3. GSA Computers –
 Detroit Public
 Schools

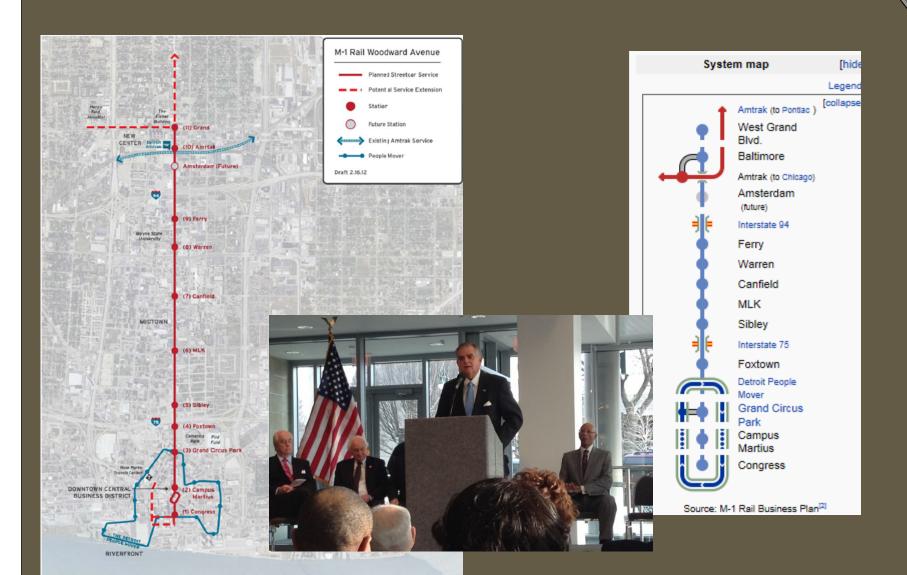


Repurposing Technology: Computers for Learning Program (CFL)

- 4,760 computers and related devices donated to the Detroit Public Schools
- GSA facilitated the removal of excess property and thereby cut costs while simultaneously re-purposing the computers to serve disadvantaged school children.



M-1 Rail Woodward Ave

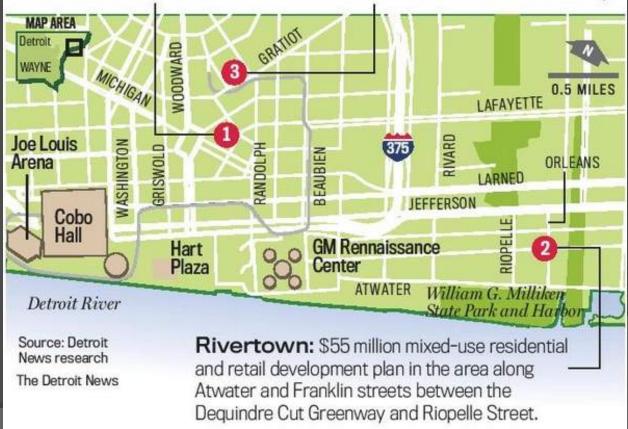


New buildings in heart of Detroit

Three new buildings are slated for downtown Detroit, including a proposed 16-story office building.

New office tower:

\$111-million, 16-story office building on Monroe Street downtown near Campus Martius. The two-parcel development site would be 32 Monroe and 825 Bates St. "Z" Building: Dan Gilbert's Rock Ventures is currently building a 535,000square-foot, zig-zag shaped parking garage and retail development. It runs from the corner of Broadway and East Grand River to the corner of Gratiot and Library.



SC2

SC2 1.0 (2011-2013)

- M1 Rail Funding
- Douglas AdamsDemolition
- GSA Computers –Detroit PublicSchools



to nerve a few month toll new sign, followisch replied



SC2 2.0 - Sept 27, 2013

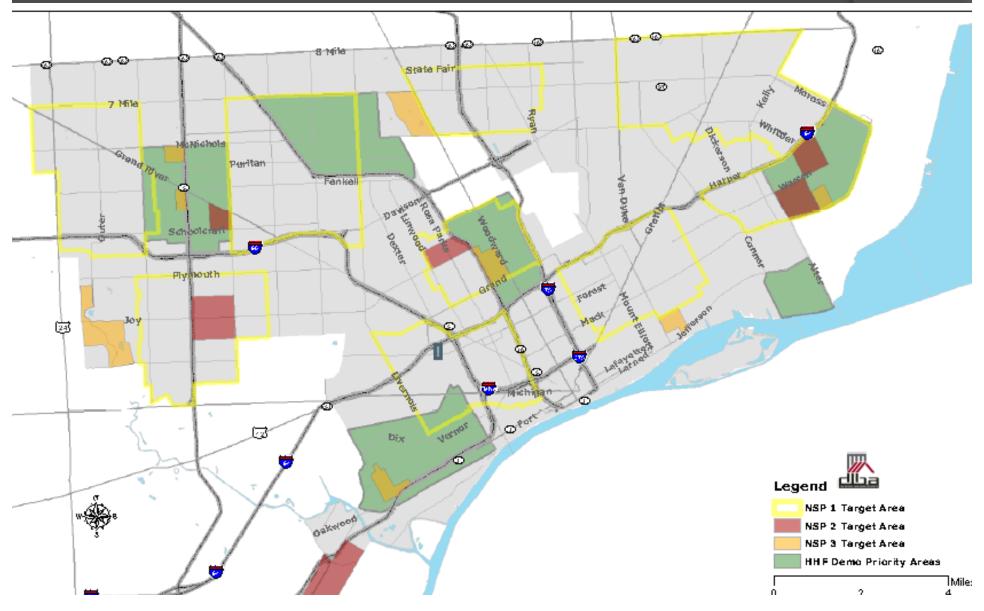


Detroit Assets

- Blight Eradication and Land Use
- EconomicDevelopment
- Public Safety
- Infrastructure
- Transportation
- Education, Workforce, Social Services

- Hardest Hit Funds for Residential Demolition
- NSP III Funds for Residential Demolition
- NSP III Funds for Commercial Demolition
- Brownfield Funds

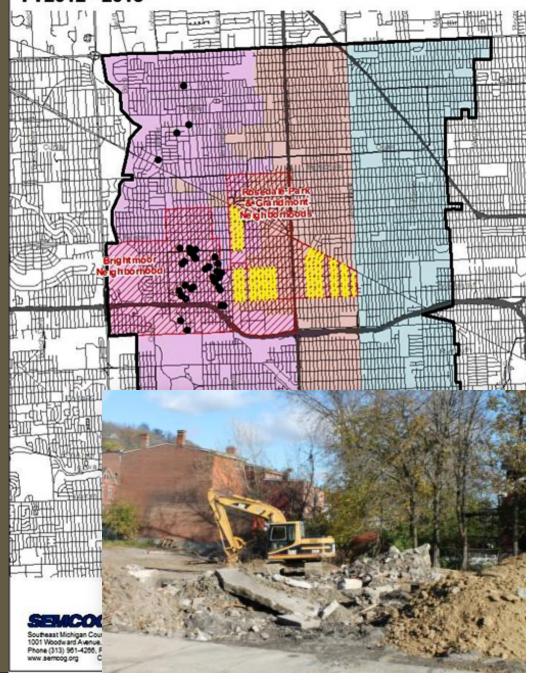
Demolition Target Areas



EPA in Detroit

- ResidentialDemolition -Technical Assistance
- Green Infrastructure
 - Regulatory
 - Grants
- BrownfieldsAssistance
- Environmental Data
- Air Quality

Green Infrastructure Implementation



Challenge: Poor Demolition Practices

- 1. Place debris and contaminated soil in hole.
- 2. Clay soils with no organic matter.
- 3. Large rocks on surface. Not level.
- 4. Compacted soil Bulldoze 100x
- 5. No grass seed or groundcover.
- 6. Send everything to the landfill even if there is a market for reuse or recycling.
- 7. Leave driveway and foundation for next user



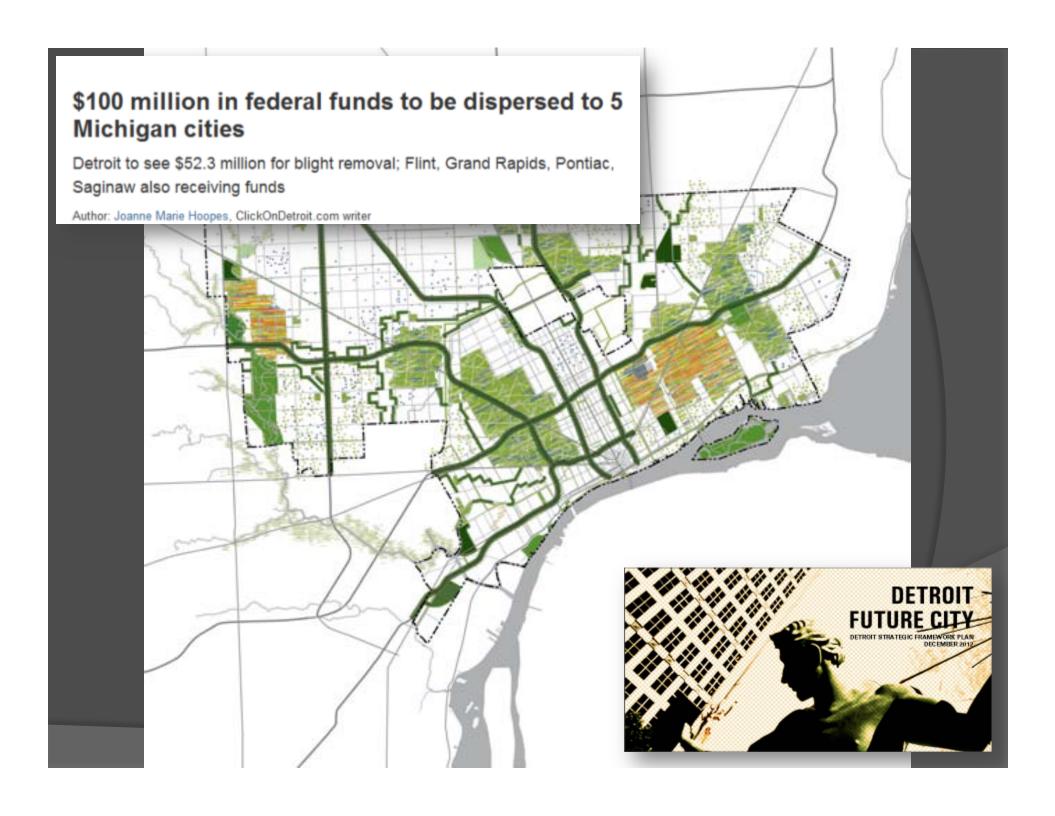












Detroit is the place to be:

- Detroit Future City
 - Strategic Plan to Guide Investments
- New Partners and Funding Available
- New City Administration
- Restructuring Well Underway
 - "New Normal"

IMPLEMENTATION HORIZONS FOR CHANGE

THE NEXT 5 YEARS YEARS 5-10

MOW STABILIZE 2020 IMPROVE

YEARS 10-20 YEARS 20-50

2030 SUSTAIN

2050 TRANSFORM

Vacant Land – Emerging Lessons

- 1. Inventory and align resources in target areas.
- HHF \$\$ (Land banks) have a key role in revitalization
- 3. Neighborhood stabilization necessary in "tipping point" neighborhoods
- 4. Demolition practices matter!
 - Improved demolition practices can set stage for later success.
 - Partnerships can form around clean/green sites
- 5. Green development can be Smart Growth