



Healthy Neighborhoods for a Healthy Detroit: Health Impact Assessment

Donele Wilkins, Chris Coombe, & Ben Cave
HIA National Meeting
September 24, 2013

Planning for Growth – Planning for Population Loss

“While much policy and planning have focused on growth and development, little research has investigated the conditions of disinvested places.”

The City After Abandonment
Margaret Dewar & June Manning Thomas



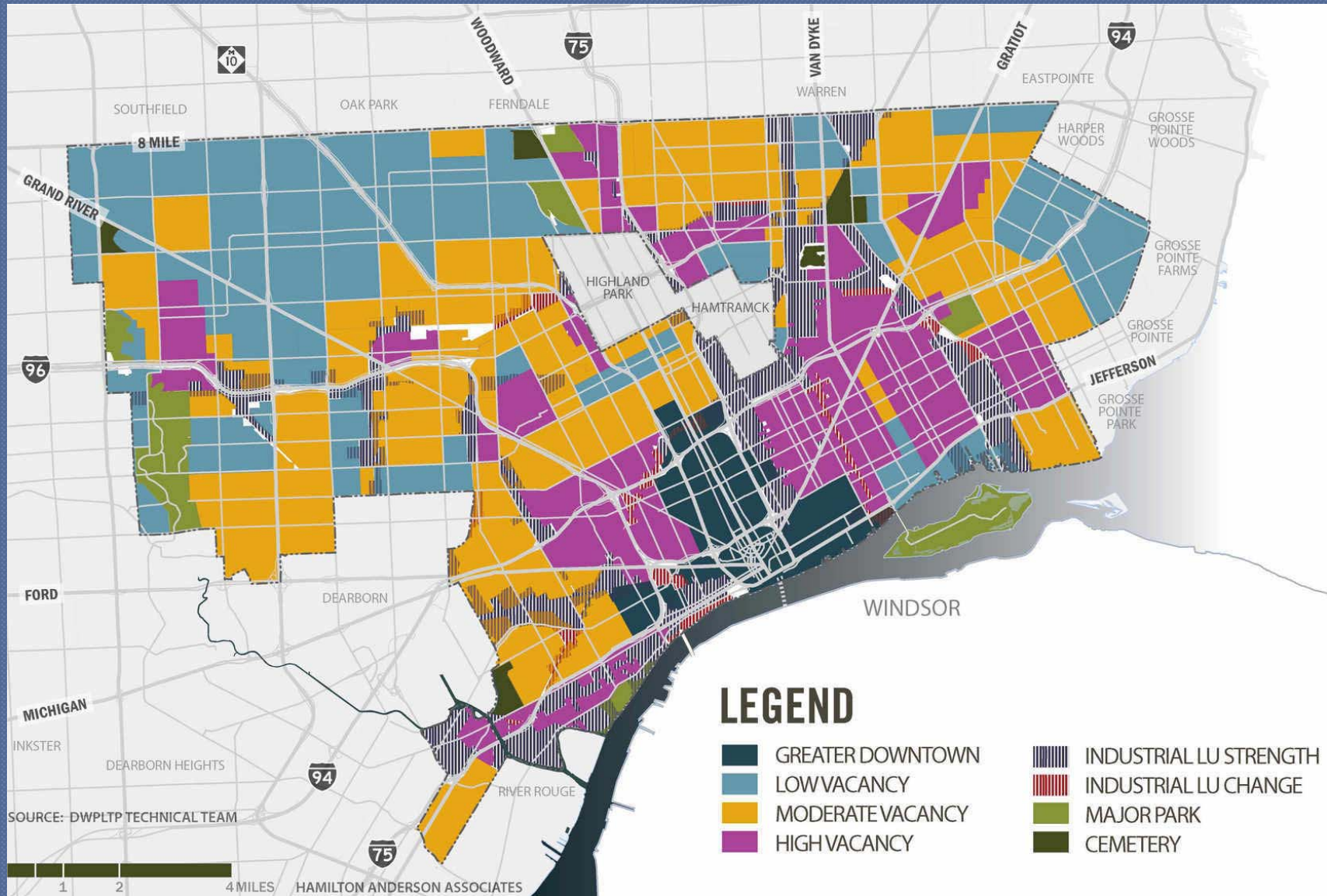
DETROIT



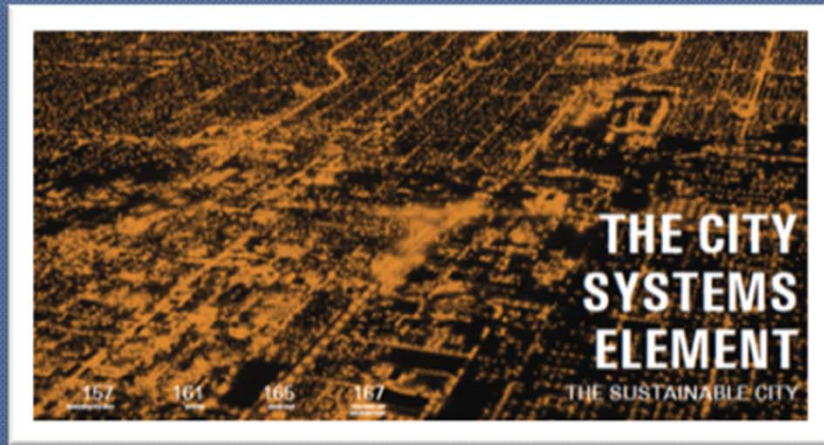
FUTURE CITY



Framework Zones



Detroit Future City: City Systems



City Services

Infrastructure

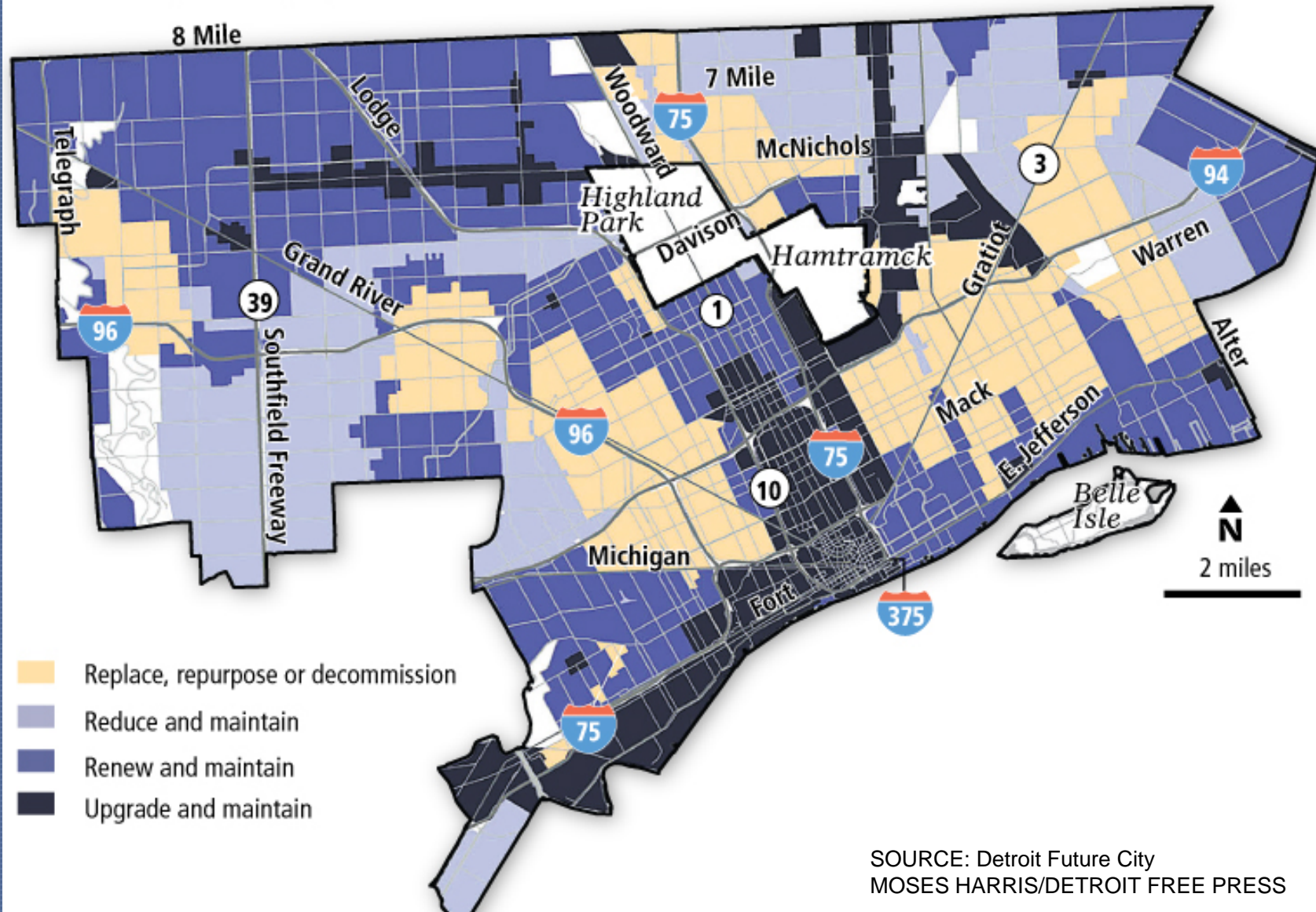
Public lighting, waste,
roads

Energy, water,
sewage

Blight, demolitions

STRATEGIC RENEWAL IN THE 21ST CENTURY

The Detroit Future City plan contains the following map for winding down or ramping up city services and investment in parts of Detroit in coming decades. The city's lowest-density neighborhoods are slated for "replace, repurpose or decommission."



SOURCE: Detroit Future City
MOSES HARRIS/DETROIT FREE PRESS

Current Conditions of Residential Neighborhoods

Demographics			
	High Vacancy	Moderate Vacancy	Low Vacancy
Population	88,911	300,884	317,070
% Detroit population	13%	42%	45%
Mean household income	\$27,922	\$35,632	\$45,358
Neighborhood Characteristics			
Percent of city's total land area	21%	39%	41%
% housing vacancy (ave.)	30%	26%	17%
% residential parcels vacant	58%	22%	7%

Half of the street lights in Detroit are not working.

Impacts of City Systems on Health Determinants

Neighborhood Stability

Neighborhood Safety

Environmental Conditions

Relocation – for those who leave and the places they move to



Health Outcomes

Depending on whether people stay or leave...and where they move to.

- Cardiovascular disease
- Mental health
- Injuries
- Cancer
- Asthma and other respiratory illnesses
- Birth outcomes (LBW, preterm birth)
- Lead poisoning



Challenges & Opportunities

- Data
- Cumulative effects
- Decision targets
- Comprehensive
- Vision
- Health in future decision-making





DETROIT FUTURE CITY

**Healthy Neighborhoods For
A Healthy Detroit:
Health Impact Assessment**

HEALTHY

