Vacant Housing Inventories
Quantifying the Need for Demolition and Rehabilitation

Western Reserve Land Conservancy
Thriving Communities Institute
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Northeast Ohio Alliance for Hope (NOAH)
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Ohio Land Bank Conference
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Property Inventory Program

• Based on Mahoning Valley Organizing Collaborative/Youngstown Neighborhood Development Corporation model (2008/2010)
• Comprehensive property survey – East Cleveland has 7,110 parcels
• Classify parcels using uniform methodology
• Projects have been staffed through partnerships with municipalities (Lorain) & community organizations (Cleveland, East Cleveland, Akron)
Program Goals

• Identify the number of vacant and abandoned structures

• Provide information to help develop strategy to address demolition & rehab opportunities

• Assist partners with access to current demo funding
  – AG Moving Ohio Forward program
  – Federal TARP Hardest Hit Funds
  – Cuyahoga County Demolition Bond (Hopefully)

• Determine the need for additional demolition funding
East Cleveland Survey

• Funded by grant from Cleveland Foundation
• 3 week survey took place in April of 2014
• Partnership with Northeast Ohio Alliance for Hope to provide staff with local knowledge
Project Staffing

Thriving Communities Institute
From Vacancy to Vitality
A Program of Western Reserve Land Conservancy
Survey Methodology & Process

• Mobile devices save data directly to GIS
  – Vacant or occupied
  – Rating “A” – “F”
  – Project-specific questions
    • For sale or rent, illegal dumping, street light presence and condition
  – Photo of structure
Technology Infrastructure

1. Assemble geographic intelligence
2. Publish web maps
3. Deliver apps to everyone

Source: esri
Rating Each Structure – Vacant & Occupied

A. Excellent
- No visible signs of deterioration
- Well maintained and cared for
- New construction/renovation
- Historic detailing, unique

B. Good
- Needs basic improvements
- Minor painting
- Removal of weeds
- Cleaning

C. Fair
- Some cracking of brick or wood
- Major painting required
- Deteriorated cornice
- Crumbling concrete
- Cracked windows or stairs

D. Deteriorated
- Major cracking or brick, wood rotting
- Broken or missing windows
- Missing brick and siding
- Open holes

F. Unsafe/Hazard
- House is open and a shell
- Can see through completely
- House ransacked and filled with trash
- In danger of collapse
- Immediate safety hazard to neighborhood
Project Results

East Cleveland Survey Results

- Occupied Structure: 63%
- Vacant Structure Secure: 0%
- Vacant Structure Open: 3%
- Vacant Lot: 14%
- Parking Lot: 0%
- Park: 14%
## Project Results

<table>
<thead>
<tr>
<th>Survey Category</th>
<th>A</th>
<th>B</th>
<th>C</th>
<th>D</th>
<th>F</th>
<th>Not graded</th>
<th>Grand Total</th>
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<td>Occupied Structure</td>
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<td>1574</td>
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<td>Vacant Lot</td>
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</table>
Project Deliverables

• Report
  – describe survey results and recommendations
• Maps
  – Paper and electronic of ward by ward results
• Spreadsheet/Analytical Tables
• Web Map Application
Online Demonstration

Interactive Web Map
NEOCANDO NST Web App
Northeast Ohio Alliance for Hope

Trevelle Harp
Executive Director
Questions?

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