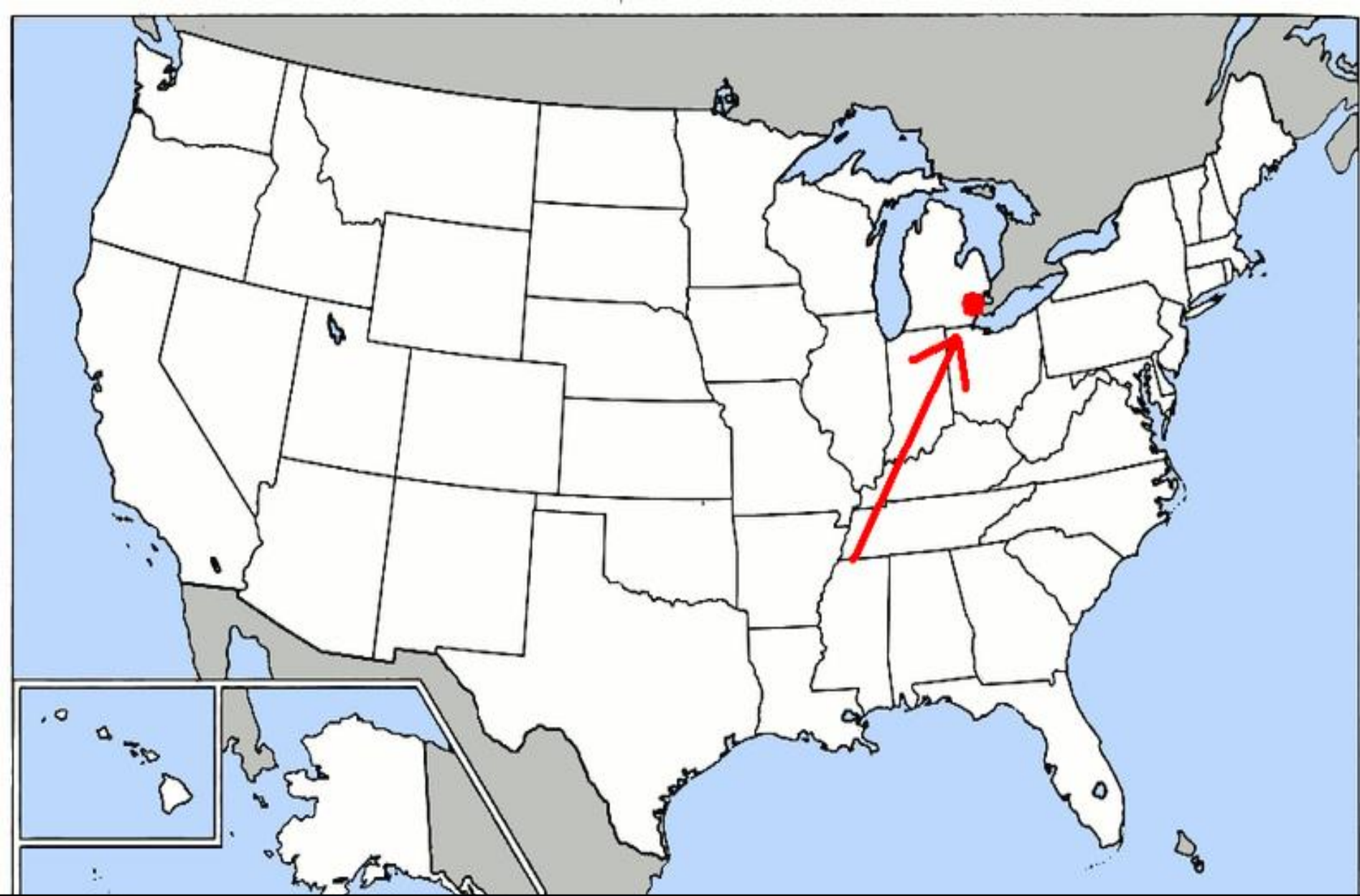




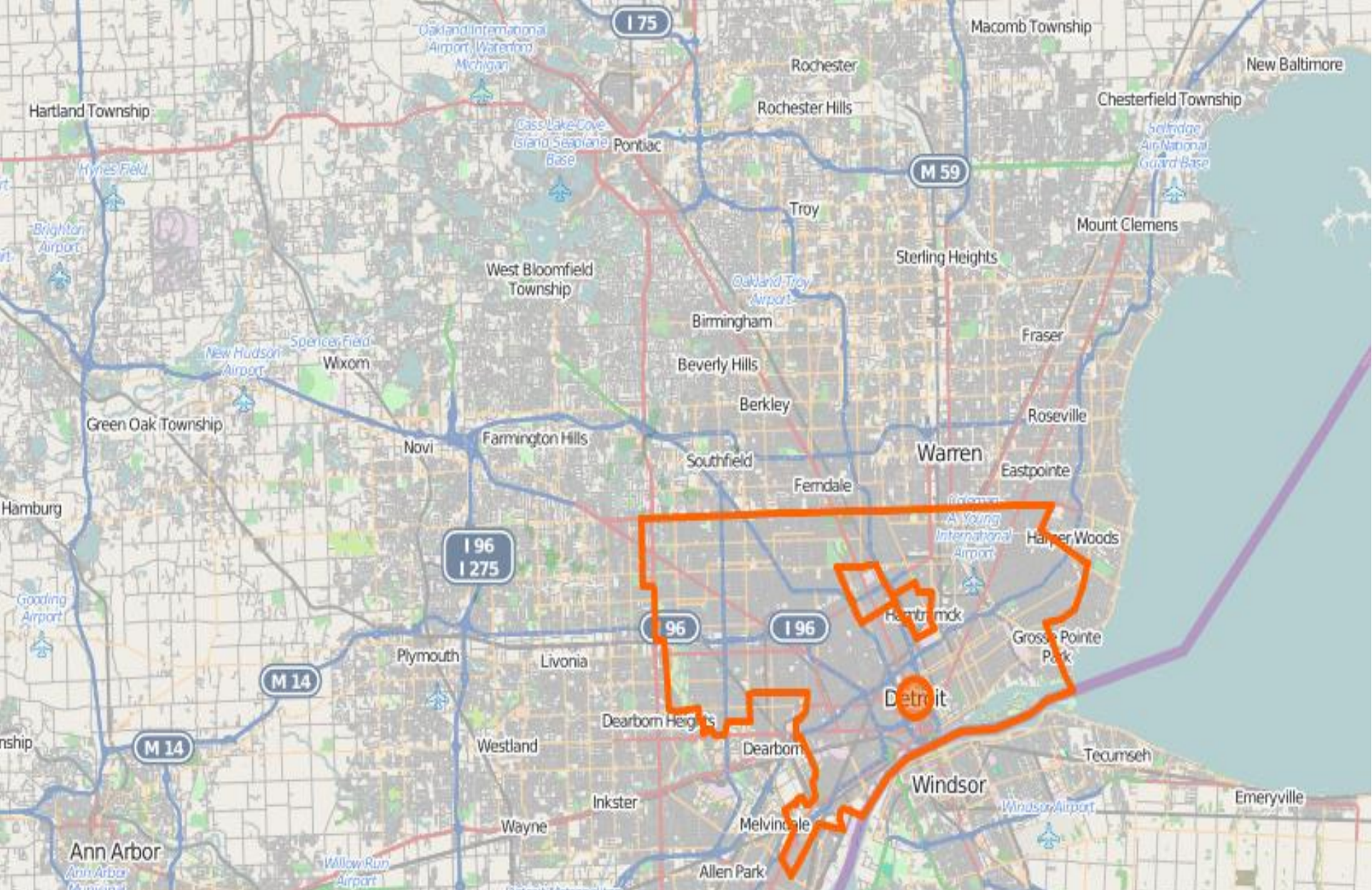
Digital placemaking? Using mapping tools to support communities in Detroit

Dr Laura Crommelin, City Futures Research Centre

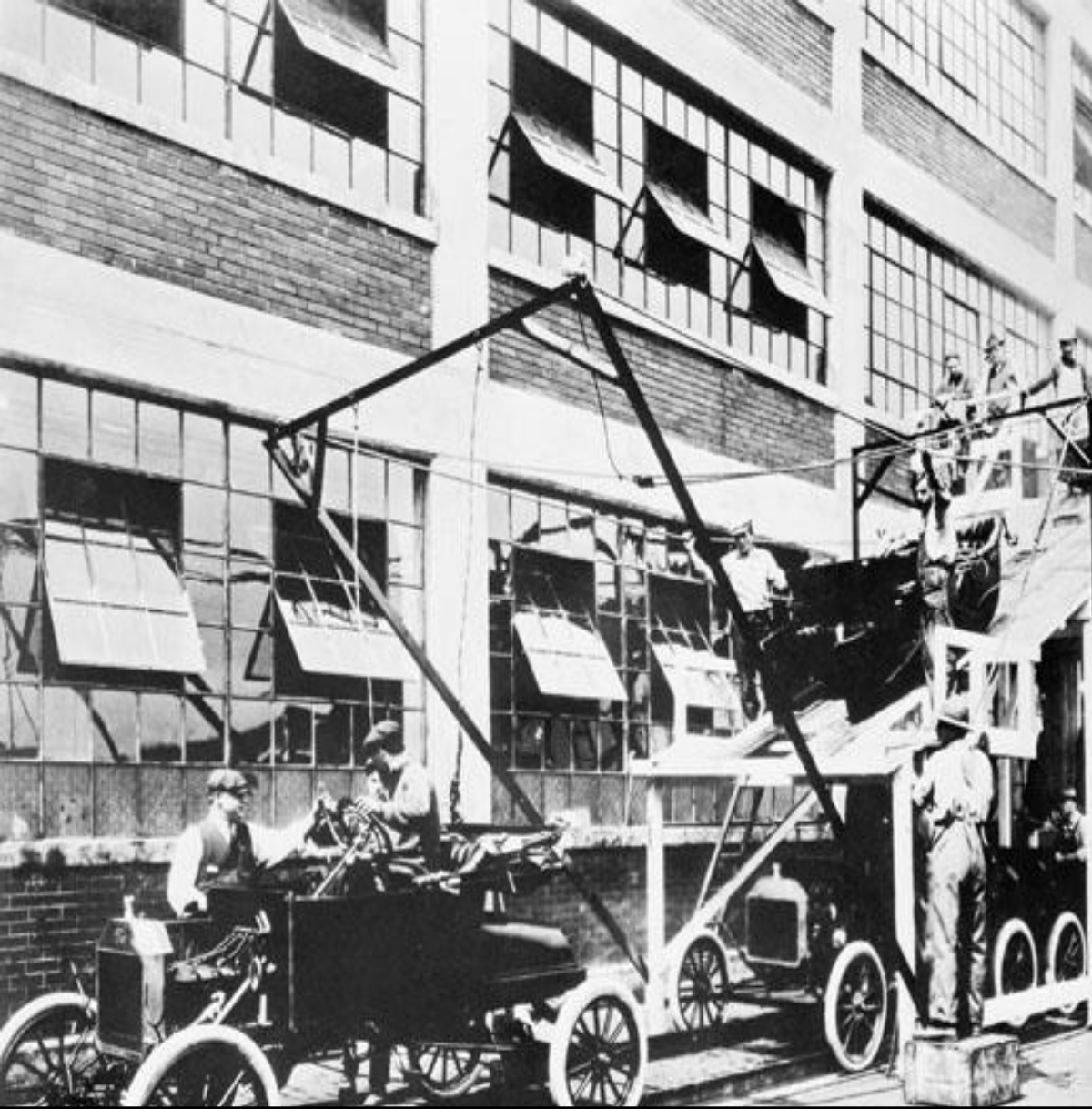


About Detroit

http://commons.wikimedia.org/wiki/File:Detroit_on_US_map.png



Detroit City and Suburbs



Detroit's history

http://en.wikipedia.org/wiki/Technological_and_industrial_history_of_the_United_States

Detroit's present

“Not all that long ago, Detroit was one of the richest places in the country, the citadel of the auto age, the "arsenal of democracy," the nexus of technology and innovation. Today it struggles for its life...the estimated functional illiteracy rate in the city limits hovers near 50%. The unsolved-murder rate is about 70%, and unemployment is around an astonishing 29%.”

John Huey, *Time Inc.*, “Assignment Detroit” (2009)



Detroit's present



Source: Christine Steinmetz



Source: Christine Steinmetz



Source: Christine Steinmetz





Detroit: Disaster or DIY paradise?



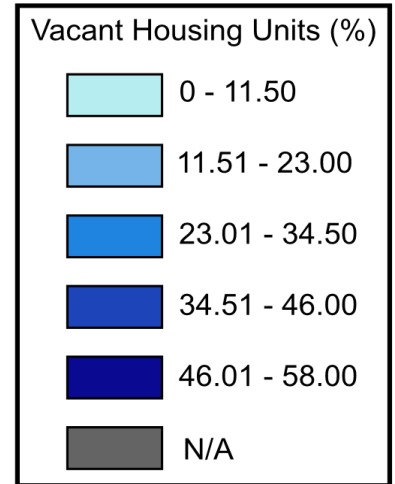
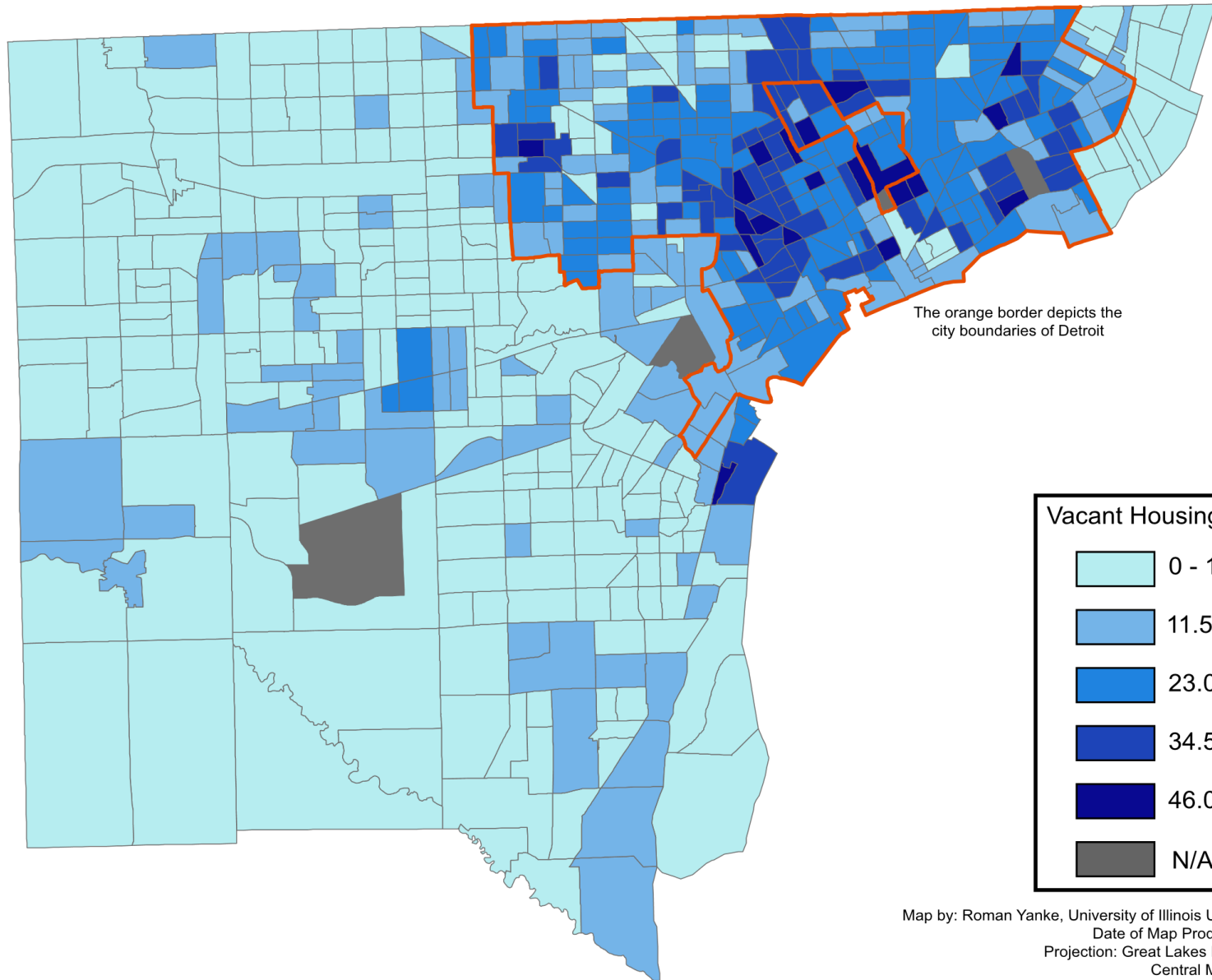
Detroit
Lives!

Street Art

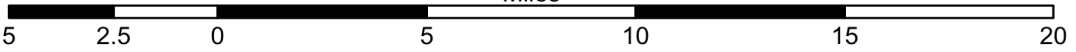


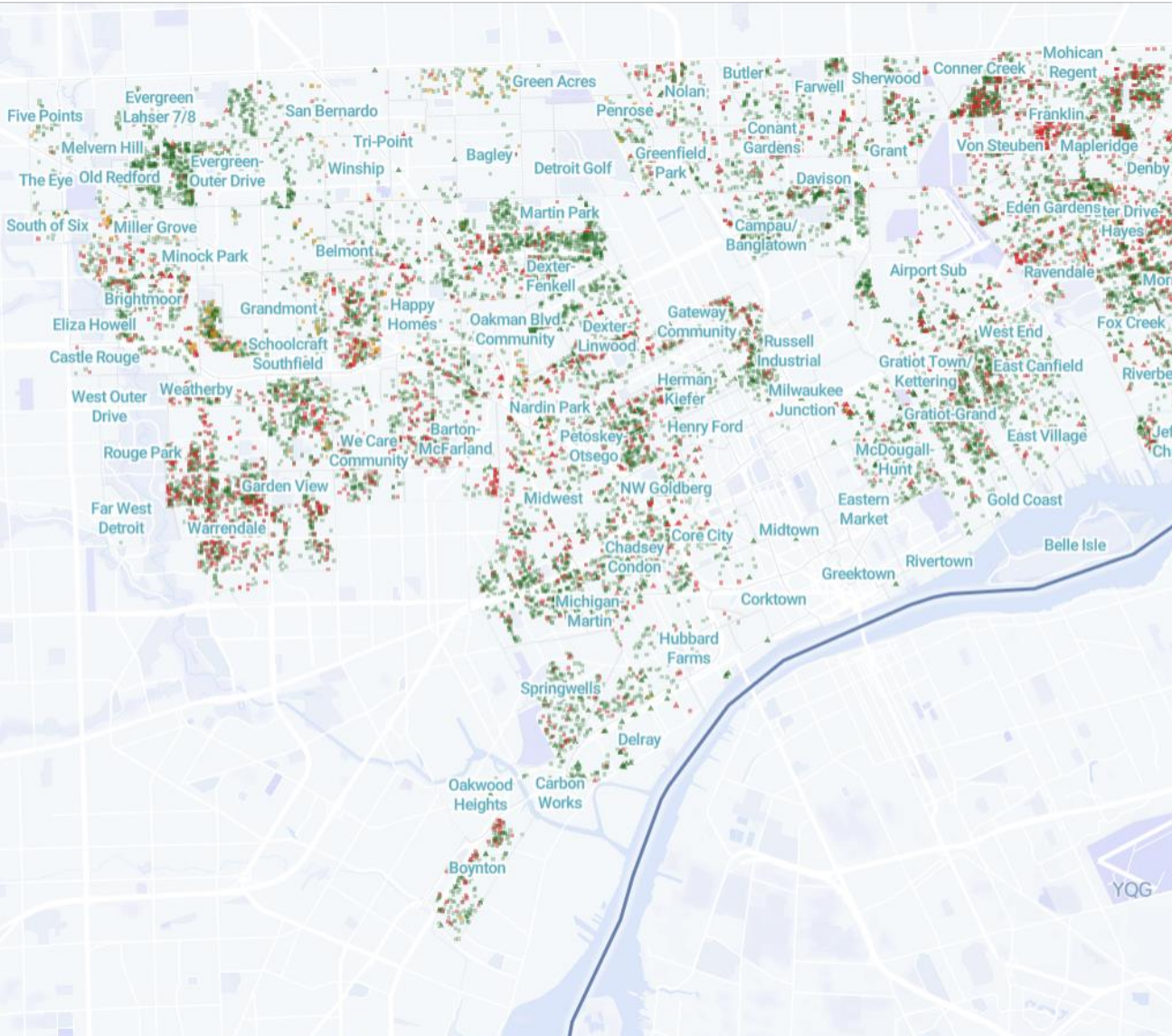
Urban Farms

Percent of Vacant Housing Units by Census Tract in Wayne County, MI (2011)



Map by: Roman Yanke, University of Illinois Urbana-Champaign
Date of Map Production: 11/19/2013
Projection: Great Lakes Basin Albers Conic
Central Meridian: 83.25° W
Standard Parallels: 42.25° N and 42.30° N
Source: American Community Survey (ACS), 2011





Neighborhood Improvement Tracker

Search for an address or intersection:

Residential Demolitions

- Completed [\(source\)](#)
- Contracted [\(source\)](#)
- Pipeline [\(source\)](#)

Commercial Demolitions

- Completed [\(source\)](#)
- Contracted [\(source\)](#)
- Pipeline [\(source\)](#)

DLBA Sold Properties

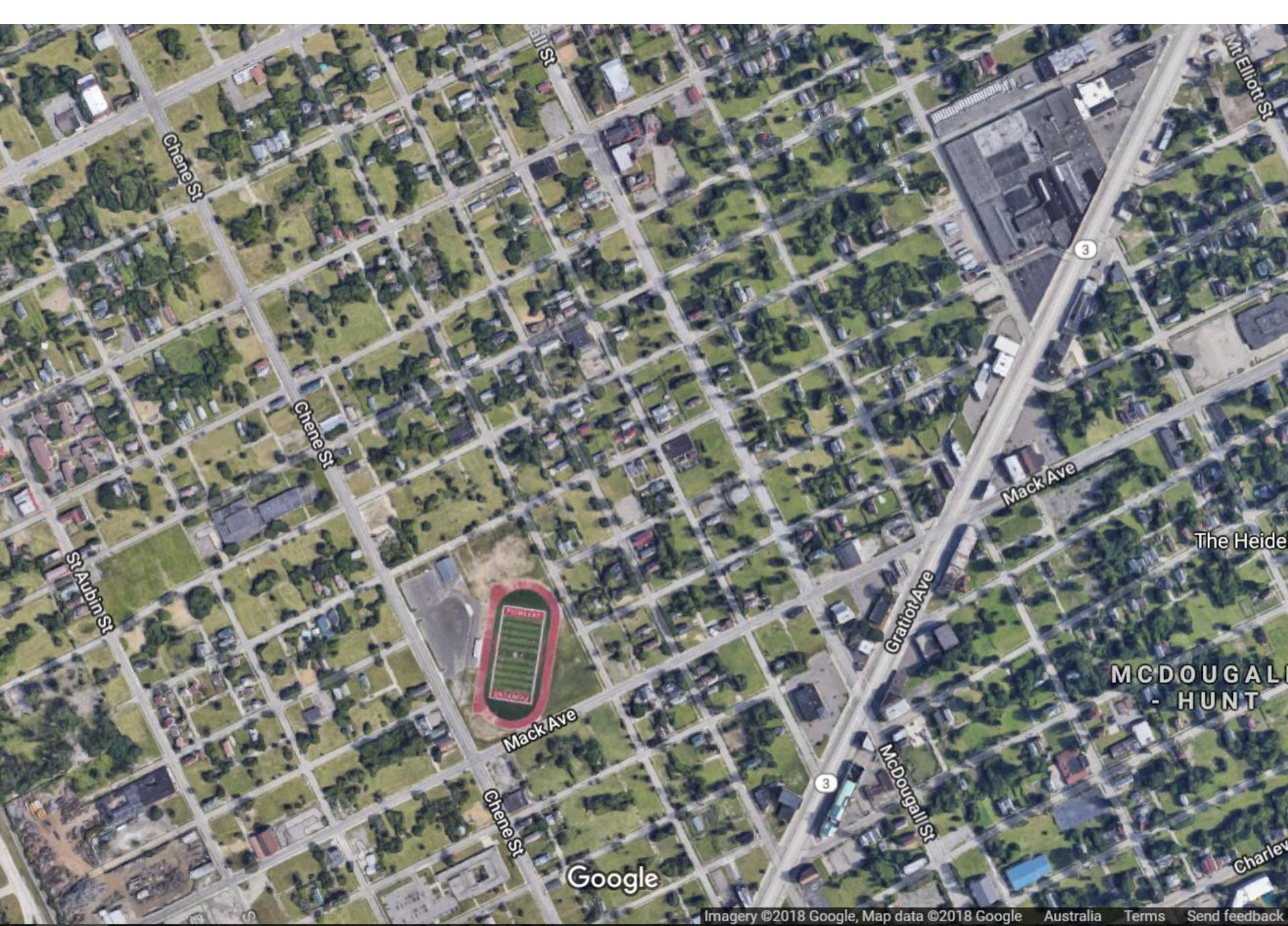
- Own It Now [\(source\)](#)
- Closed Auctions [\(source\)](#)
- Side Lots [\(source\)](#)
- Currently for sale [\(source\)](#)
- DLBA Owned Structure [\(source\)](#)

DLBA Owned Properties

- DLBA Owned Vacant Land [\(source\)](#)
- Side Lots For Sale [\(source\)](#)

Building Permits

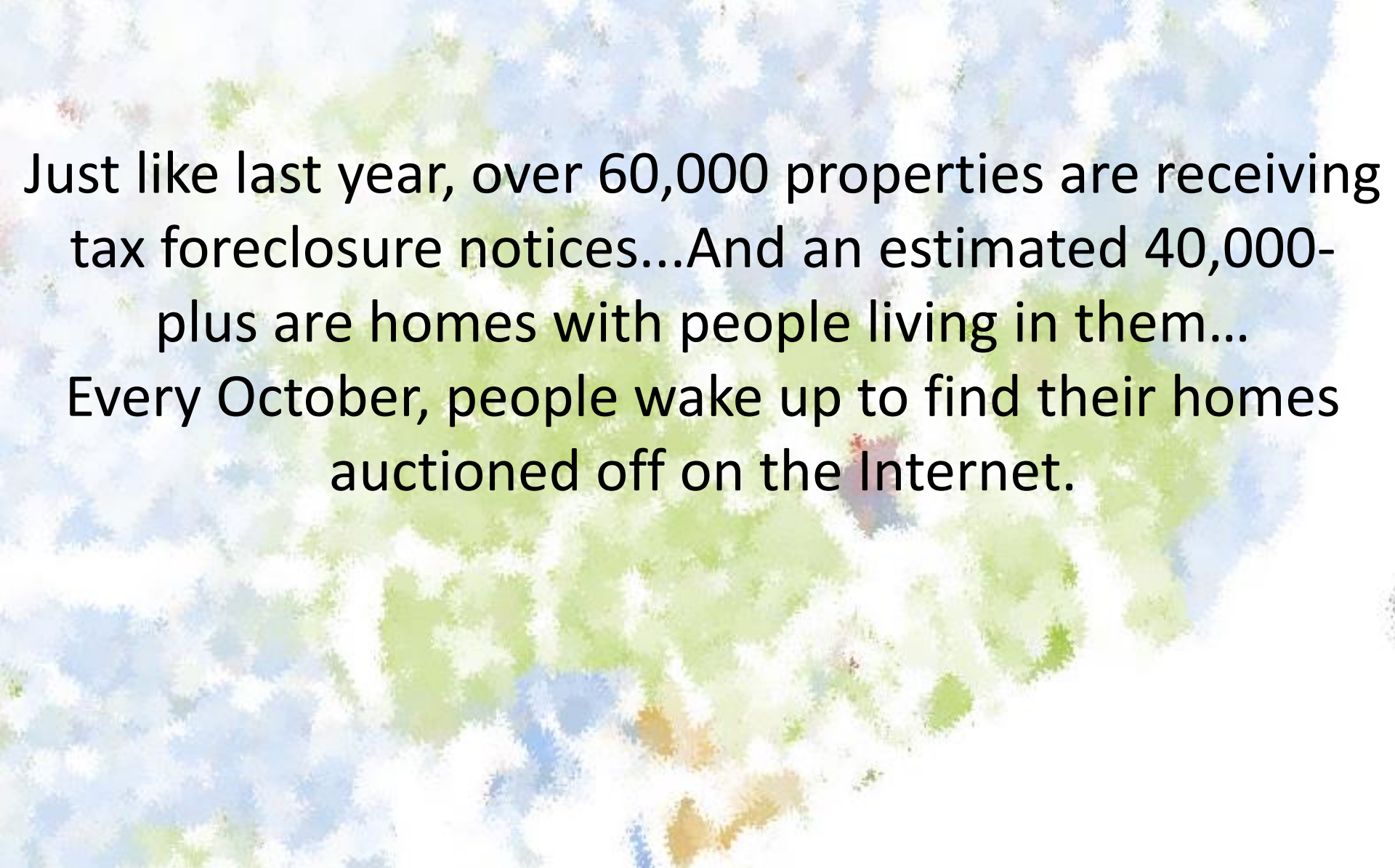
- Building Permits [\(source\)](#)



Google

It's simple: Don't pay property taxes for three years, and Wayne County forecloses on the property — whether it's a vacant lot or a crumbling warehouse. If an owner can't take care of the delinquent taxes or get into a payment plan, the county auctions the house off.

Tax foreclosure

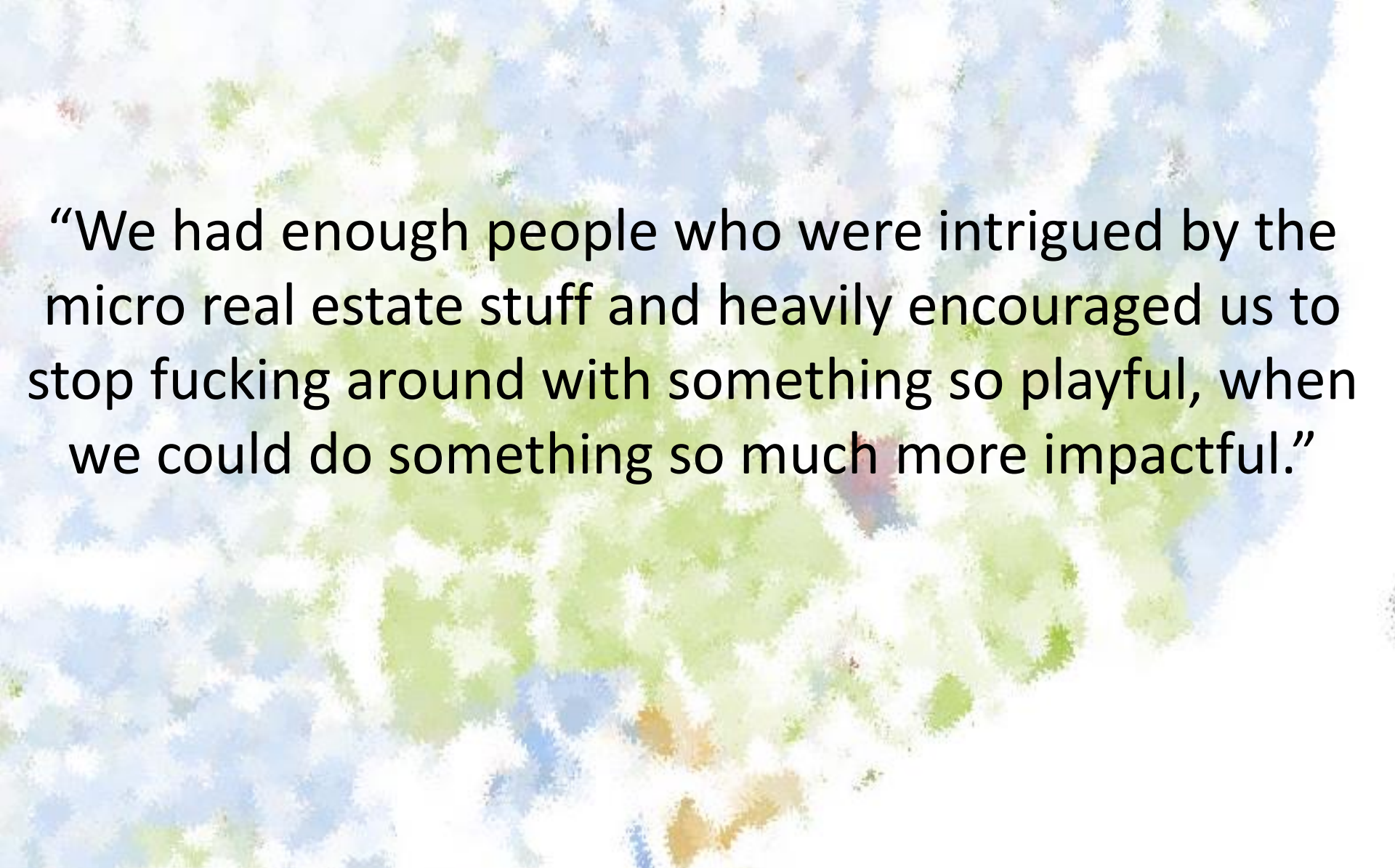
An aerial photograph of a city, likely Detroit, with a color overlay. The overlay consists of irregular, semi-transparent shapes in shades of blue, green, and orange, scattered across the city's layout. The text is overlaid on the top half of the image.

Just like last year, over 60,000 properties are receiving tax foreclosure notices...And an estimated 40,000-plus are homes with people living in them... Every October, people wake up to find their homes auctioned off on the Internet.

Tax foreclosure

Loveland's first foray into Detroit real estate was a \$500 vacant lot...It put 10,000 square inches up for sale at \$1 apiece and called it 'inchvesting'... "It was very much like an improv art project..." Paffendorf says. Some longtime residents raised eyebrows...but with it, Loveland was born.

Loveland's beginnings

An aerial photograph of a city, likely Detroit, showing a mix of green spaces and blue water bodies. The image is slightly blurred and has a soft, painterly quality. The colors are vibrant, with various shades of green and blue dominating the scene.

“We had enough people who were intrigued by the micro real estate stuff and heavily encouraged us to stop fucking around with something so playful, when we could do something so much more impactful.”

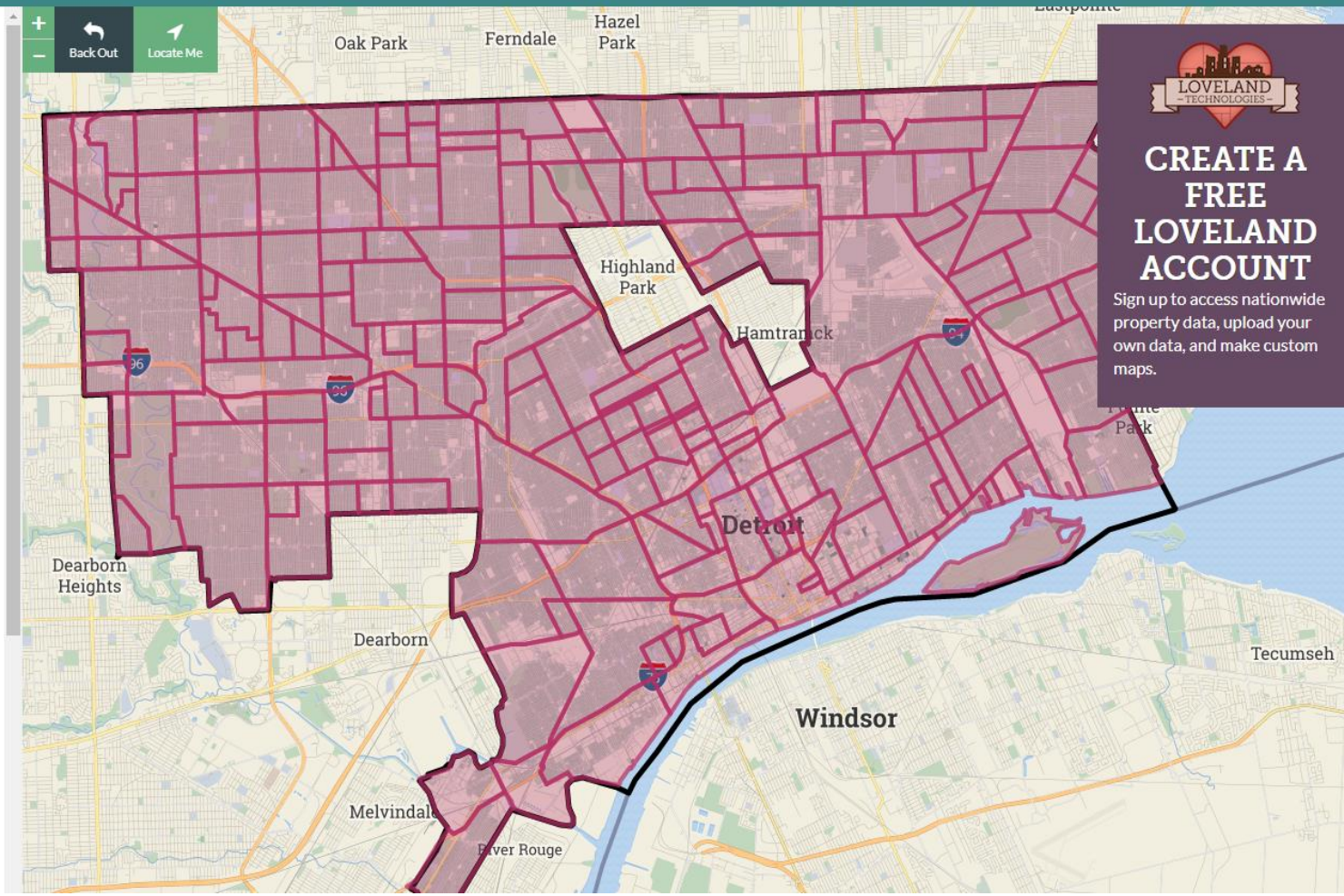
Loveland's beginnings

DETROIT

91,288 ACRES
142 SQUARE MILES
384,840 PROPERTIES
192,879 DIFFERENT OWNERS

TOP OWNERS

DETROIT LAND BANK AUTHORITY	47,208
CITY OF DETROIT-P&DD	28,204
WAYNE COUNTY TREASURER	15,466
MI LAND BANK FAST TRACK AUTH	6,081
CITY OF DETROIT	5,803
HANTZ WOODLANDS LLC	1,917
TAXPAYER	1,361
HUD	940
FANNIE MAE	799
DETROIT PUBLIC SCHOOLS	750
DETROIT HOUSING COMMISSION	661
MARATHON PETROLEUM COMPANY LP	507
NEW FAR EAST SIDE DEVELOPMENT	359
CROWN ENTERPRISES INC	340
ARTESIAN EQUITIES LLC	312
CITY OF DETROIT PLANNING &	298



LOVELAND TECHNOLOGIES

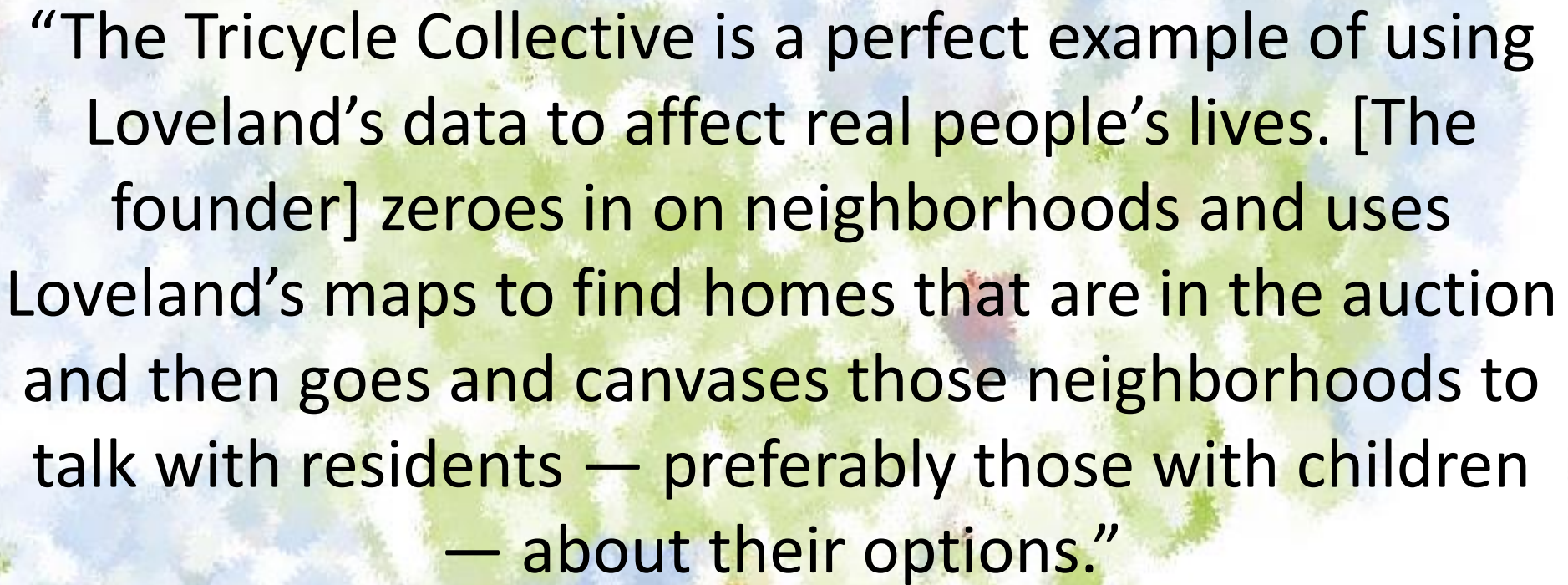
CREATE A FREE LOVELAND ACCOUNT

Sign up to access nationwide property data, upload your own data, and make custom maps.

Loveland today

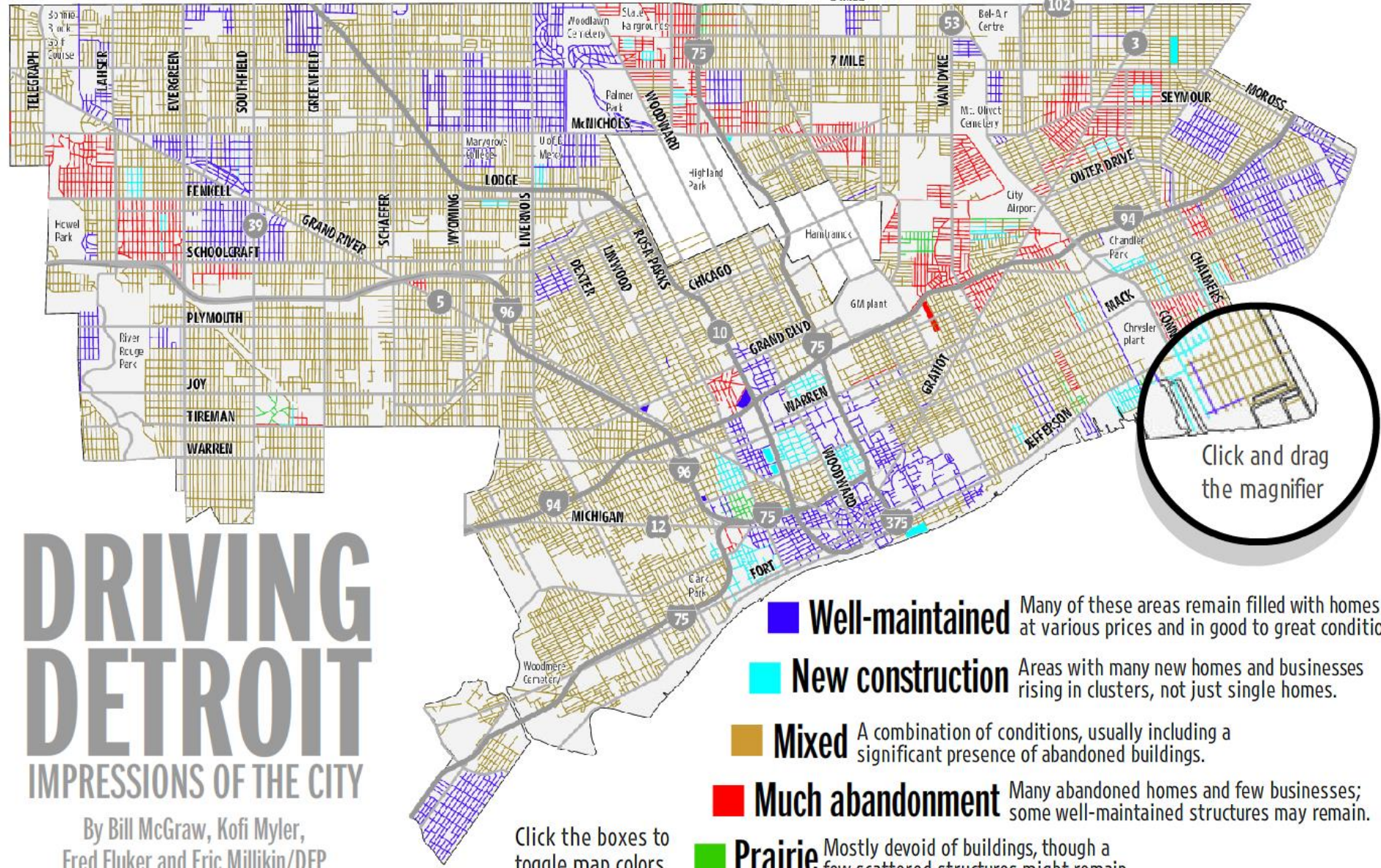
Big data offers us a window on the world. But large and easily available datasets may not show us the world we live in...For data analytics to be useful, it needs to be theory- or problem-driven, not simply driven by data that is easily available.

Why is it important?



“The Tricycle Collective is a perfect example of using Loveland’s data to affect real people’s lives. [The founder] zeroes in on neighborhoods and uses Loveland’s maps to find homes that are in the auction and then goes and canvases those neighborhoods to talk with residents — preferably those with children — about their options.”

Why is it important?



DRIVING DETROIT

IMPRESSIONS OF THE CITY

By Bill McGraw, Kofi Myler, Fred Fluker and Eric Millikin/DFP

[Details](#)



Source: Wikimedia/Christine Steinmetz

The collage features several key components:

- Evictions by Demographic:** A map of San Francisco with a legend for categories like 'ALL SELECTED', 'HIGH RISE, DENSE URBANITES', and 'WALTHY TRANSPLANTS DISPLACED'. A bar chart shows 'Evictions Per 10k Household' with a median rent of \$1,939 in 2016.
- Counterpoints:** A report titled 'Counterpoints: Stories and Data for Resisting Displacement 2016' featuring images of houses.
- EDC Eviction Report:** A report from the 'EVICION DEFENSE COLLABORATIVE' (EDC) with a focus on 'EVICION REPORT'.
- Latino Demographic:** A blue bar chart titled 'Latino were the second largest non-white demographic at 17% of EDC clients, and are 15% of the population of San Francisco.' It shows 'EDC EVICTION CASES IN SF BY RACE' with categories like 'No answer', '2 or more races', 'Asian', 'African American', 'White', 'Hispanic or Latino', 'Native American', 'Pacific Islander', and 'Other'.
- Bay Area Map:** A map of the Bay Area with a legend for 'Moved within Bay Area' and a list of cities with their respective counts (e.g., Oakland 19, Daly City 10).
- Rent Burden Calculator:** An interactive form asking 'Do you rent burdened? Are your neighbors?' with input fields for 'rent (\$)', 'Annual income (\$)', and 'Zip', and a 'SUBMIT' button.
- SF Rent Affordability:** A map of San Francisco showing 'SF Rent Affordability by the AEMP' with a legend for 'AFFORDABLE COUNTY' and a title 'Excessive Rent Burden, SF, CA'.

Take a pledge to boycott those who profit off of dispossession.

Another example

<https://www.antievictionmap.com/affordability>