

Unveiling and Addressing Property Tax Inequities in Middle Neighborhoods

The National Middle Neighborhoods Community of Practice

## Middle Neighborhoods Initiative

A **National Initiative** focused on mobilizing attention to reverse the disappearance of middle neighborhoods through decline or gentrification. The initiative does this through

- A **Community of Practice** that facilitates peer-to-peer learning among middle neighborhood practitioners. The CoP connects more than 400 practitioners, policymakers and researchers to each other through webinars, events, case studies, newsletters, and virtual site visits.
- Research into topics relevant to middle neighborhood practitioners and policymakers.
- Policy analysis and advocacy around housing, lending and other community development issues.
- **Communications** strategies to advance awareness and technical knowledge among a wide variety of audiences.

The initiative is coordinated by the **National Community Stabilization Trust** and **NeighborWorks America** and is advised by a **Steering Committee** of 20 prominent researchers, practitioners, and policy makers.







Characteristics of Middle Neighborhoods

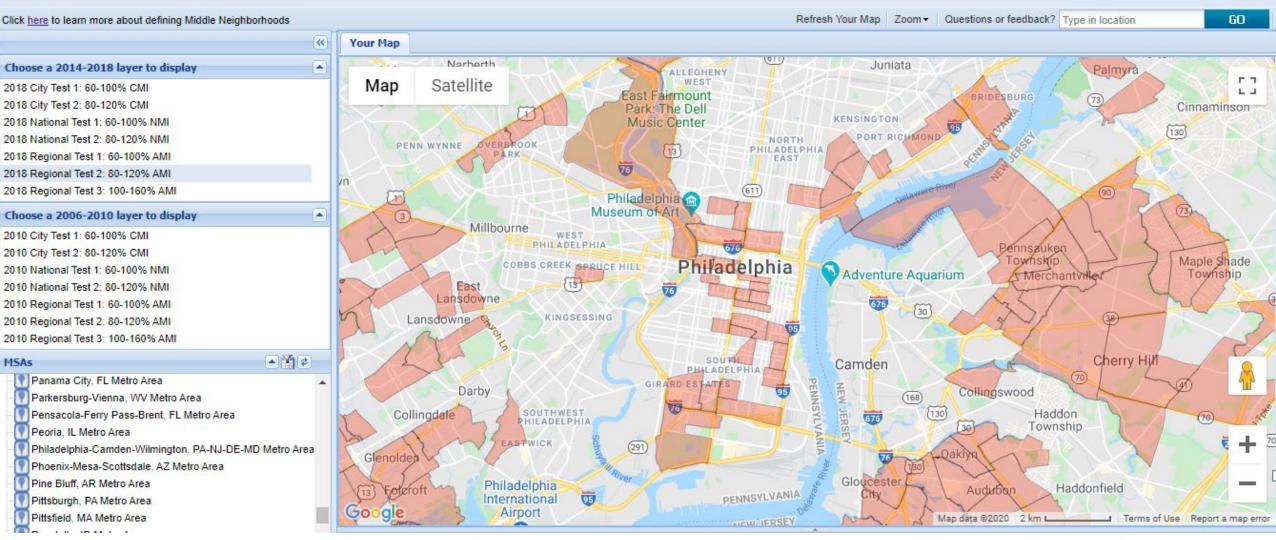
- Mostly single-family homes built for families with children.
- Still well more than 50% owner-occupied, but slowly eroding.
- Housing stock is aging, still in generally acceptable condition, but often lacks features and updates to compete well for today's homebuyers.
- More racially, ethnically and economically diverse.







#### http://middleneighborhoods.reomatch.com/



Displaying census tracts with median household incomes between 80 and 120 percent of regional/MSA median (\$69,465), or \$55,572 - \$83,358

#### Christopher R. Berry

- William J. and Alicia Townsend Friedman Professor at the University of Chicago Harris School of Public Policy and the College
- Director of the Center for Municipal Finance, Chicago, IL

#### Panelists

#### Tiffany Smith

- Associate Director of Southside Neighborhood Strategies & Operations at NHS of Chicago
- National Middle Neighborhoods Steering Committee Member

#### Bernadette Atuahene

- James E. Jones, Jr. Chair Professor of Law
- University of Wisconsin-Madison

Agenda 12:00 – 1:30 PM

- Welcome and Introductions
- Overview: Issues in Inequitable Property Taxation
- Policy and Practice Strategies in Chicago to Mitigate and Correct Property Tax Inequities
- 12:00 1:30 PM Policy and Practice Strategies in Detroit to Mitigate and Correct Property Tax Inequities + Building a National Movement
  - Audience Q&A
  - Closing

## Property Tax Fairness

#### **Christopher Berry**

William and Alicia Townsend Friedman Professor
Director, Mansueto Institute for Urban Innovation
Associate Director, Center for Municipal Finance
The University of Chicago
Harris School of Public Policy and the College

## Mansueto Institute for Urban Innovation



## Agenda

1. Background on property assessment

2. What is regressivity and how do you know it when you see it?

3. What are the consequences?

4. What are the causes?

5. How can it be fixed?

## How Does Property Assessment Work?

- You pay property taxes based on the value of your home
- Unless your home has sold recently, we don't know the true value of your home
- The assessor's job is to figure out the value of your home
- The assessor estimates the value of your home using a statistical model
- When the estimates from the statistical model are inaccurate, you may end up paying too much or too little in property taxes





# Levy = \$1,500



- Actual value = \$100,000
- Accurate tax = \$500 (1/3 of levy)

- Regressive assessed value = \$125,000
- •Regressive tax = \$682 (45% of levy)
- •Tax shift = + \$182

- Actual value = \$200,000
- Accurate tax = \$1,000 (2/3 of levy)

- Regressive assessed value = 150,000
- •Regressive tax = \$818 (55% of levy)
- •Tax shift = -\$182



# Levy = \$1,500



- Actual value = \$100,000
- Accurate tax = \$500 (1/3 of levy)

- Regressive assessed value = \$90,000
- •Regressive tax = \$562 (37.5% of levy)
- •Tax shift = + \$62

- Actual value = \$200,000
- Accurate tax = \$1,000 (2/3 of levy)

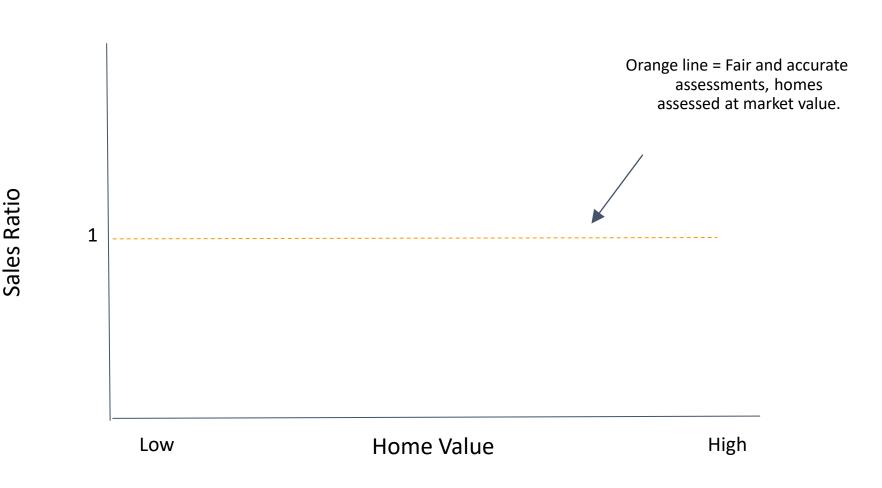
- Regressive assessed value = 150,000
- Regressive tax = \$938 (62.5% of levy)
- •Tax shift = -\$62

#### What Does a Fair and Accurate System Look Like?

The sales ratio is the assessor's estimate of a property's value divided the property's sale price. If assessments are accurate, the sales ratio is equal to 1 for all homes.

If the sales ratio is greater than 1, a home is over-assessed. If the sales ratio is less than 1, a home is under-assessed. A system in which less expensive homes are assessed at higher ratios than more expensive homes is regressive.

When assessments are regressive, owners of more expensive homes pay less in property taxes than they should while owners of less expensive homes pay too much.





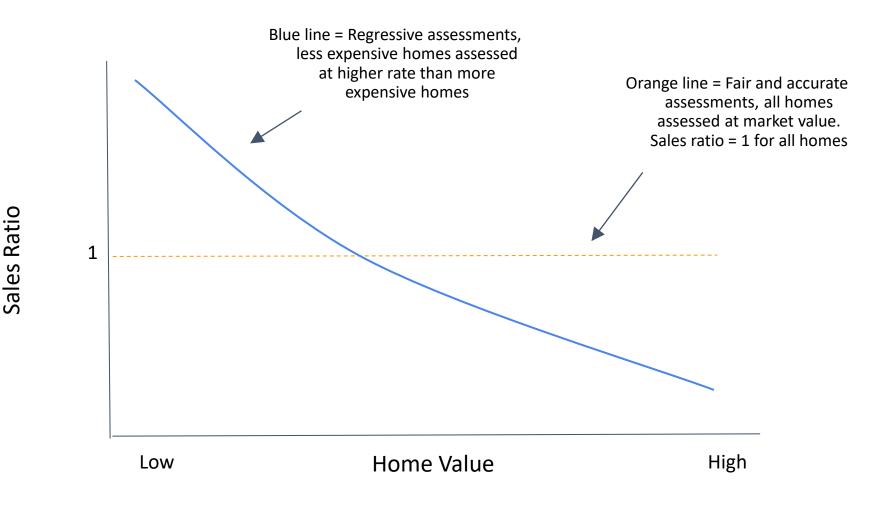


#### What is regressivity and why is it unfair?

The sales ratio is the assessor's estimate of a property's value divided the property's sale price. If assessments are accurate, the sales ratio is equal to 1 for all homes.

If the sales ratio is greater than 1, a home is over-assessed. If the sales ratio is less than 1, a home is under-assessed. A system in which less expensive homes are assessed at higher ratios than more expensive homes is regressive.

When assessments are regressive, owners of more expensive homes pay less in property taxes than they should while owners of less expensive homes pay too much.

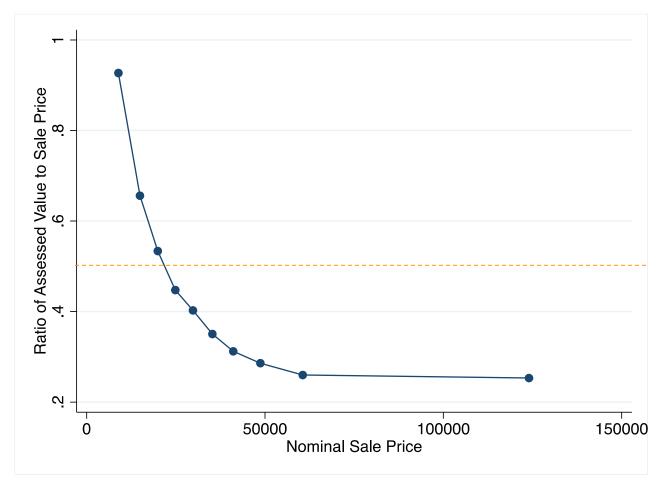






## Illustration: Vertical Inequity in Detroit

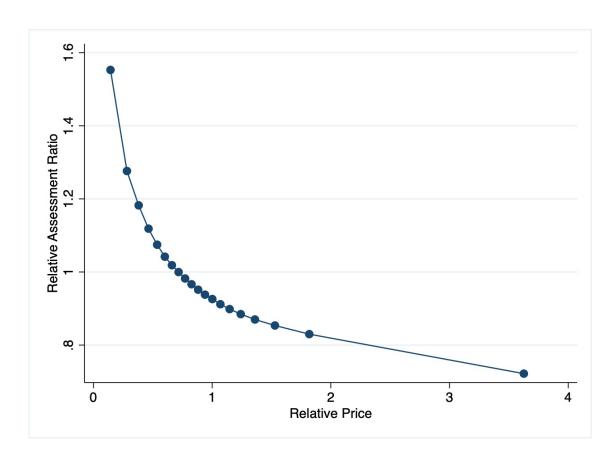
It is often informative to use a Binned Scatter Plot. Divide the data into groups (bins) of equal size according to sale price – in this case 10 bins, or deciles. Each dot shows the average sales ratio and average sale price in one of the bins.



## "Reassessing the Property Tax"

- Nationwide study of vertical equity
  - Based on data from Corelogic
- Finding vertical inequity in 90% + jurisdictions
  - Evident according to many different metrics
- Over and under assessment highly spatially clustered
- Resulting in neighborhood-level over and under-assessment
  - Predominantly African American neighborhoods substantially over-assessed, on average
  - The does NOT imply that assessors are racially motivated
  - Correlation between race and home value

## Nationwide Study

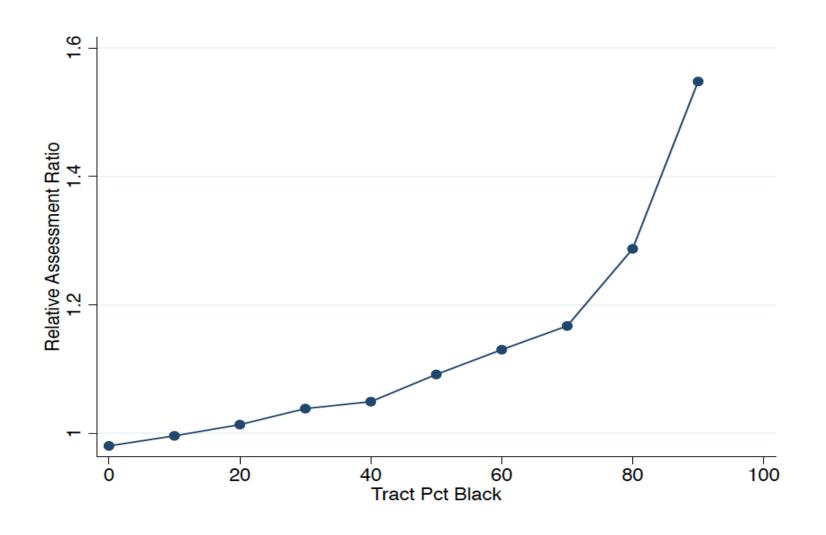


1.6 Relative Tax Rate 1.2  $\infty$ Relative Price

Nationwide Assessment Regressivity

Nationwide Property Tax Regressivity

## Results in Racial Tax Disparities

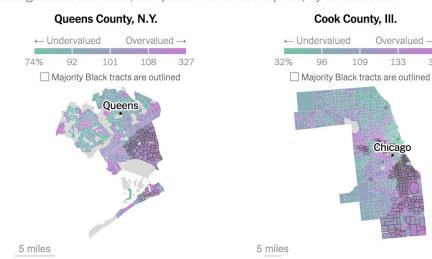


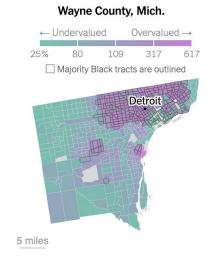
## Race + Space = Concentrated Inequity

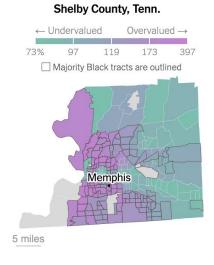
#### In many areas, property in predominantly Black neighborhoods is overvalued for tax purposes.

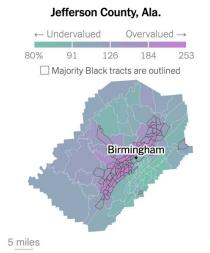
Overvalued →

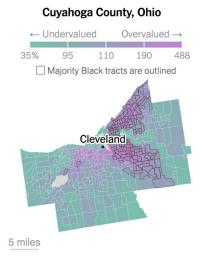
Average assessed value, compared with the sale price, by census tract

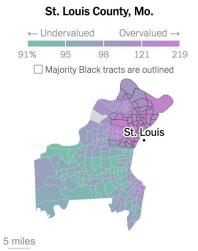


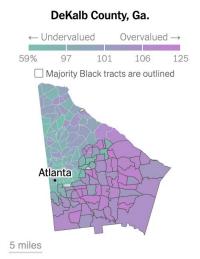
























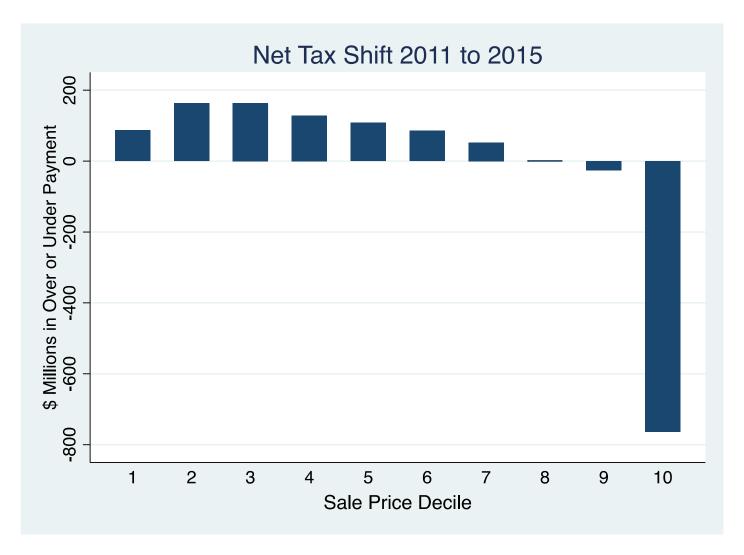
Home Reports Maps Code Research Replication News About O



## Consequences

- Tax Shifting
  - \$Billions in Chicago and NYC alone
- Tax Delinquency and Foreclosure
  - 25% of all homes in Detroit tax foreclosed
  - Exploitative tax auctions, fines and fees
- Destruction of generational wealth
- Leaving revenue on the table via under-assessment?

## Tax Shifting in Chicago



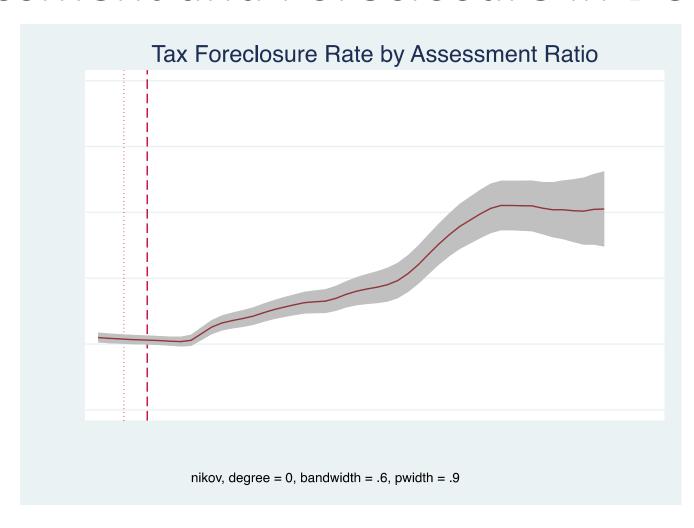




## Assessment Inequity and the Foreclosure Crisis

- Since 2011, 100,000 Detroit properties foreclosed for unpaid property taxes
  - 25% of all properties
  - 30% of residential properties with a structure
  - Foreclosure rate many times higher than other major cities
- Detroit is an extreme case, but regressive property taxation is common
  - Recent studies show similar problems in Ohio, Philadelphia, Chicago

## Overassessment and Foreclosure in Detroit



## Are You Losing Revenue?

- Direct effect of inequitable assessments
  - No for levy-based system
  - Maybe for rate-based system
    - Do under-assessments at the top outweigh over-assessments at the bottom. Probably yes in most cases.
- Indirect effects (ie, politics) of inequitable assessments
  - Wil there be more support for property taxes when assessments are fair?
  - Probably yes, since median voter is likely to be over-assessed in the current system

## Why?

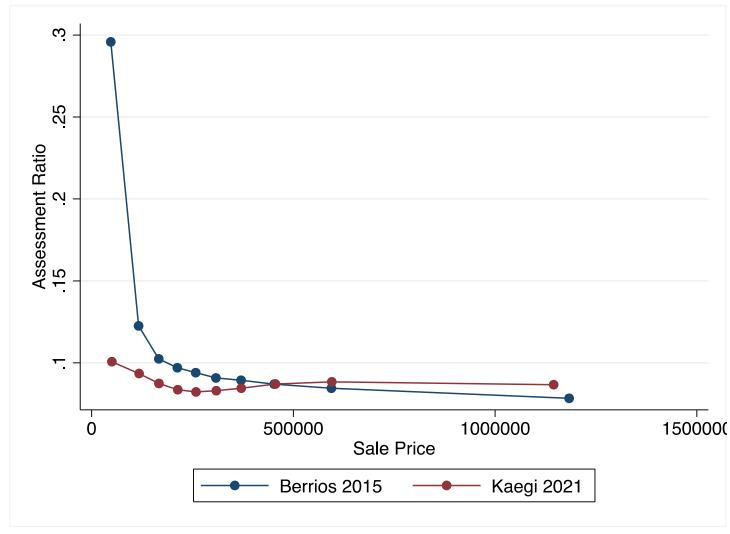
#### Assessor problems

- Omitted variables: Factors observable to buyers and sellers but unobservable to the assessor (often not the fault of the assessor)
- Poor modeling of observable variables; e.g., location and time

#### Policy choices

- Assessment increase caps
- Exemptions/abatements
- Appeals

## Reason for Optimism: Chicago Reforms



#### **Mansueto Institute** for Urban Innovation



#### THANK YOU!

Christopher Berry
crberry@uchicago.edu
www.propertytaxproject.uchicago.edu

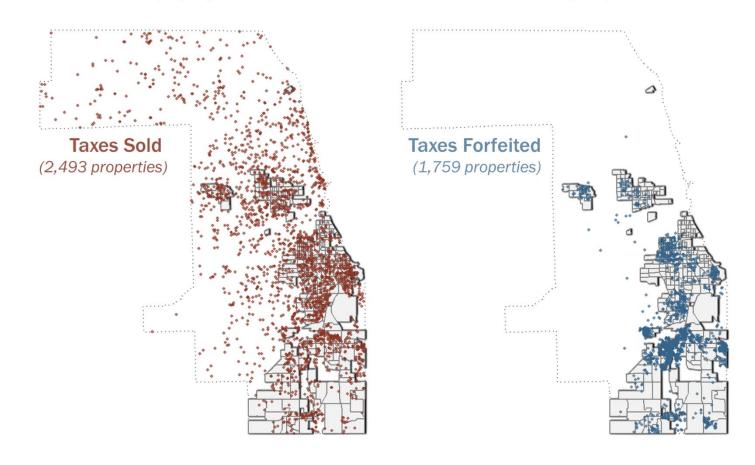


## **Property Tax Mitigation Tactics**

Neighborhood Housing Services of Chicago 773.329.4111 nhschicago.org

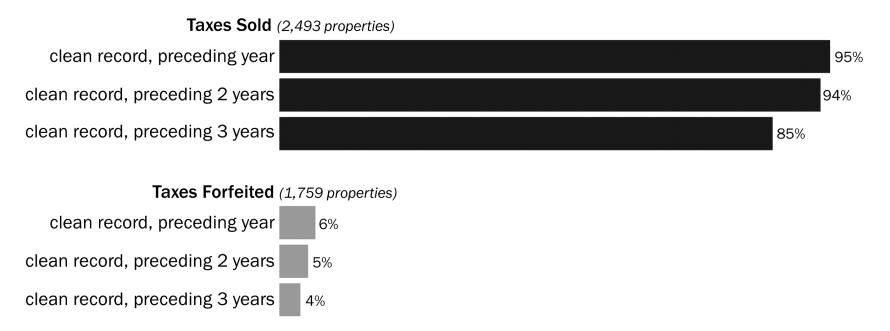
#### **Tax Sale Outcome**

Data show <u>homeowner-exempt properties</u> from TY20. Raised areas show majority black census tracts.



#### Recent Delinquency History, by Tax Sale Outcome

Data show <u>homeowner-exempt properties</u> from TY20. "Clean record" describes properties without a record of delinquency for tax years considered.



#### Homeowner Preservation Resources

- Group Education
  - Financial Self-Defense
  - Property Tax Appeals
- Property Tax Exemption Clinics
- PITIE Counseling
- Advocacy



## Decreasing the Cost

#### **Property Tax Exemptions for Homeowners**

- Homeowners Exemption
- Seniors Exemption
- Seniors Assessment Freeze
- Longtime Homeowner's Exemption
- Disabled Veterans Exemption
- Returning Veterans Exemption



## **Homeowner Savings – What is PITIE?**

#### Reducing the Cost of Homeownership

- Mortgage Loan Principle and Interest
- Homeowners insurance
- Property Taxes
- Energy Costs: Gas and Electric
- Water Bills

The only person that watches over your money is you!



### Advocacy

## **Homeownership Preservation**

#### Pay and Stay and Improve the Experience

- Divert properties away from the annual tax sale
- Create a monthly payment plan
- Decrease the friction in the redemption journey



## **Upcoming Events**

#### **SEPT 19: Webinar (12:00 – 1:30 PM ET)**

Retrofitting Middle Neighborhood Housing Stock for Energy Efficiency and Climate Resiliency

#### **OCT 18: Engagement Chat (Noon, ET)**

Finding Leaders in Your Community or Using AI to Engage with Residents (contact Ann with ideas)

Questions: anndipetta@gmail.com

Subscribe

**Center for Community Progress** 

Check out: The Cornerstone Webinar Series

## Thank you for joining us!

Please email us if you have ideas for webinars, case studies, news stories, etc.

Tell us about your experience today!

#### JOIN US! The Middle Neighborhoods Community of Practice (CoP)

The Middle Neighborhoods CoP is an informal, facilitated network of practitioners, researchers and policymakers engaged in revitalizing middle neighborhoods. CoP members share learnings through topical webinars, referrals, site visits, phone calls, and occasional larger group events.

There are currently more than 400 people in the CoP. Please join us!

middleneighborhoods.org

