

Agenda

- 1. Project Introduction
- 2. Housing Market Analysis
- 3. RTA Program Analysis
- 4. Recommendations

ONE

PROJECT INTRODUCTION



Housing Market Analysis

RTA Program Analysis

Recommendations

Project Introduction







PROJECT GOALS

- Understand opportunities and challenges in the city's housing market and the city's relative growth since 2010
- Evaluate the RTA Program's activity over the past 5 years to understand if the current program structure is achieving its intended goals
- Identify an option for a more targeted program to foster more equitable outcomes and better align with City goals

Housing Market Analysis

RTA Program Analysis

Recommendations

Project Process

Housing MarketAnalysis

Conducted a housing, economic, and demographic analysis to frame recommendations.

2

RTA Program Analysis Evaluated the RTA Program to understand whether the program is achieving its intended goals and identify gaps.

3

Stakeholder Engagement Formed an Advisory Committee and facilitated discussions to better understand the local housing market context and receive feedback on the analysis and recommendations.

4.

Precedent Research and Tiered Program Recommendations

Reviewed residential tax abatement programs in other peer cities to create data-informed recommendations.

TWO

HOUSING MARKET ANALYSIS



Housing Market Analysis

RTA Program Analysis

Recommendations

Over the last decade, **Cincinnati's loss of housing units** is a likely result of the city's aging housing stock and the need to improve existing housing conditions

TODAY:

161,555

Total housing units

60%

of units built pre-1960

1951

median year home built

15%

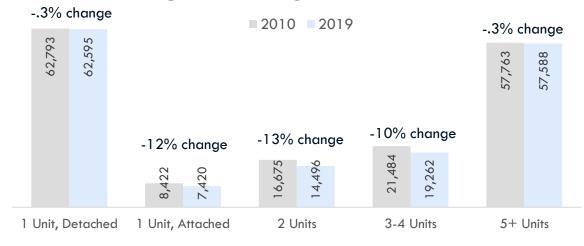
of total units are vacant

62%

of occupied units are renteroccupied Total housing units in the city decreased 4% since 2010 from 167, 515 units in 2010.

The City struggles to offer diverse housing options. Single-family homes dominate the housing market, demonstrating a need for more 2-4 unit housing options.

Change in Housing Stock, 2010-2019



Source: ACS 2019, 5-yr estimates

Housing Market Analysis

RTA Program Analysis

Recommendations

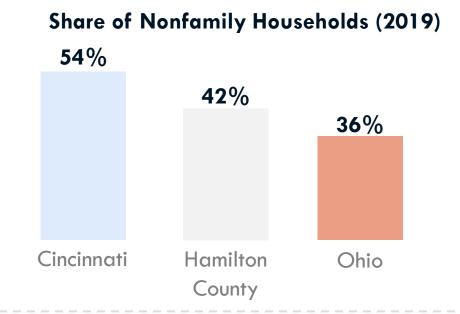
Cincinnati households are younger with more **nonfamily households** compared to the County and State, influencing the city's housing needs

54%

of households are **nonfamily households**, which is high relative to the County and State

63%

of householders are **54** years old or younger



HOMEOWNERSHIP



Homeownership rates declined 8% since 2010, with now 38% of households being owner-occupied.

67%

Of homeowners are Non-Hispanic White residents.

32%

Of homeowners are **Non-White** residents.

Housing Market Analysis

Though the average income level has increased in the city with higher resident educational attainment, a significant population of residents still face affordability challenges with increasing rents and home prices

24%

Median Rent Increase

Rental supply with rents over \$1,500 saw the largest percentage increase, increasing 1.59% since 2010-2019

6.4%

Citywide Home Value Increase

Homes between \$300K-\$499K saw the largest percentage increase among other home value ranges. The median home value is \$138,000

51,000 (17%)

Cost-Burdened Residents

38,000 households have a median income of less than \$20K. This group remains the largest group among other income ranges

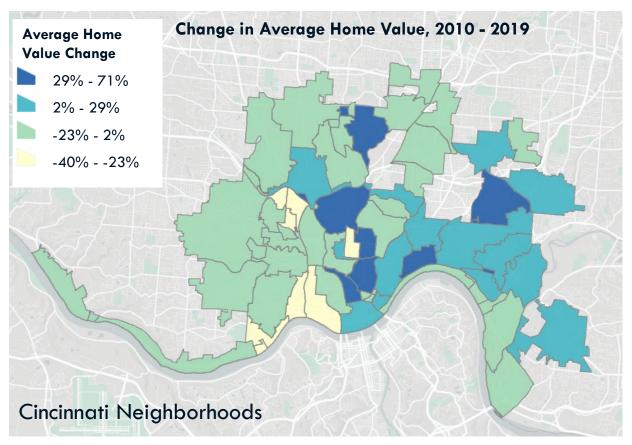
Source: ACS 2019, 5-yr estimates

Housing Market Analysis

RTA Program Analysis

Recommendations

With an overall increase in citywide home values, neighborhoods on the east side of the city have experienced higher **increases in home values** compared to neighborhoods on the west side



Source: ACS 2019, 5-yr estimates; 2019 census tract data for Lower Price Hill, Queensgate, and Villages at Roll Hill is limited.

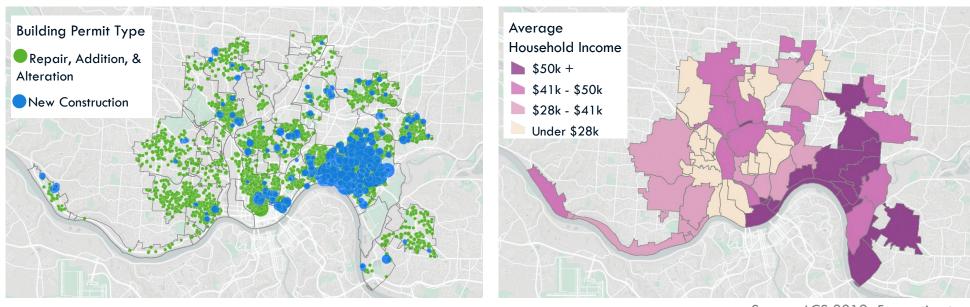
Housing Market Analysis

Rehab is taking place across the city, though **new construction** is mostly occurring in more high-income neighborhoods on the east side of the city

New Construction v Rehab Building Permits,

Issued 2017-2021





Source: ACS 2019, 5-yr estimates

\$34k Average **Rehab/Renovation** Improvement Cost \$311k Average **New Construction** Improvement Cost

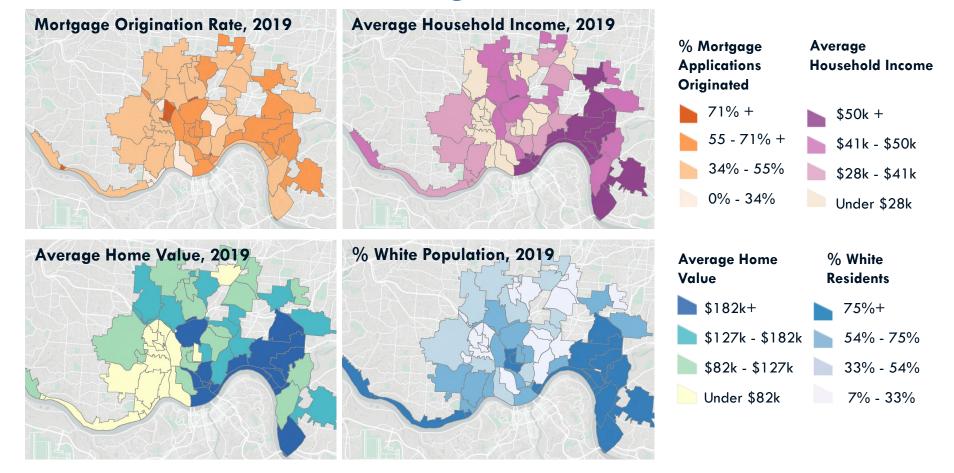
Source: City of Cincinnati Building Permit Data; includes 1–3-unit parcels with building permits completed 2017-2021. Rehab includes Alteration, Repair, and Addition.

Housing Market Analysis

RTA Program Analysis

Recommendations

Rates of mortgage origination align closely with trends in household income, home value and race across the city demonstrating the neighborhoods experiencing the economic benefits of housing investment



Housing Market Analysis

RTA Program Analysis

Recommendations

The Residential Tax Abatement program can influence housing market activity in Cincinnati, but the program has limitations

The housing market analysis shows a strong correlation between income and housing development across Cincinnati's neighborhoods, which also aligns with other racial and economic trends in the city today.

The City's Residential Tax Abatement (RTA) Program can be a useful tool to direct some of the housing market investment across the city to more disinvested neighborhoods where incomes or homeownership rates are lower. However, the RTA program is not a tool for income generation, which plays a role in which residents and homeowners can take advantage of the program benefits. As seen in the analysis, higher income neighborhoods have more housing investment due to the ability of homeowners to make those investments.

THREE

RTA PROGRAM ANALYSIS



Housing Market

RTA Program Analysis

Through conversations with the City, the **following goals for Cincinnati's Residential Tax Abatement (RTA) program** were identified and used to guide the program analysis



Support **community** revitalization and housing development in neighborhoods that would not see much investment but for the RTA incentive, while also preserving the rich character of historic homes in the City.



Attract **homeowners** and retain city residents through reducing the costs to own a home and increasing access to homeownership.



Encourage building and renovation of more affordable green **homes** for all residents and increase housing accessibility for people with mobility impairments.

Housing Market

RTA Program Analysis

Over the last 5 years, city residents have used the program for rehabs and new construction, saving on property taxes and improving energy efficiency

Total Approved **Abatements**

1,889

of Properties

Total **Improvement** Value

\$694M

Cost of Improvements

Total Abated Value

Based on abatement caps

Total Incentive Value

Taxes Saved



2.2% of all eligible 1-3-unit parcels in the city applied for and were issued an abatement since 2017



30% of abated properties are **LEED** certified (Certified, Silver, Gold or Platinum).



63% of abatements are rehab projects

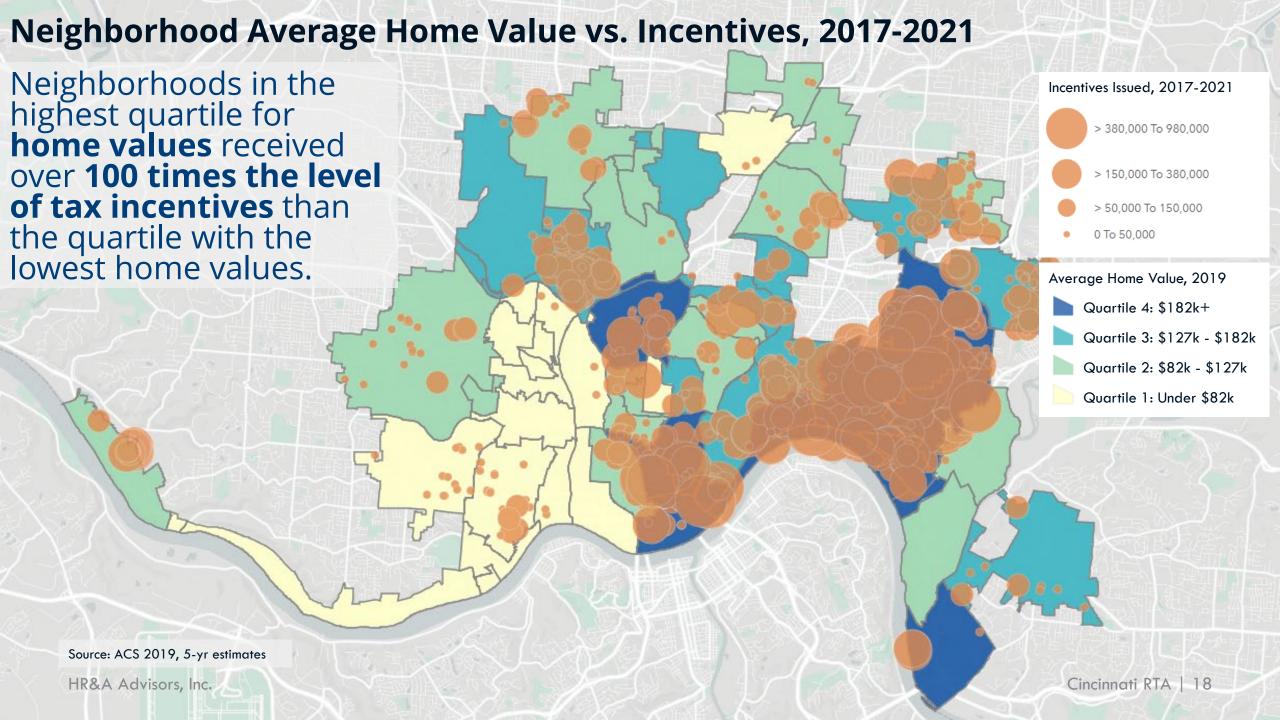
Source: RTA Program Data 2017-2021

Housing Market

RTA Program Analysis

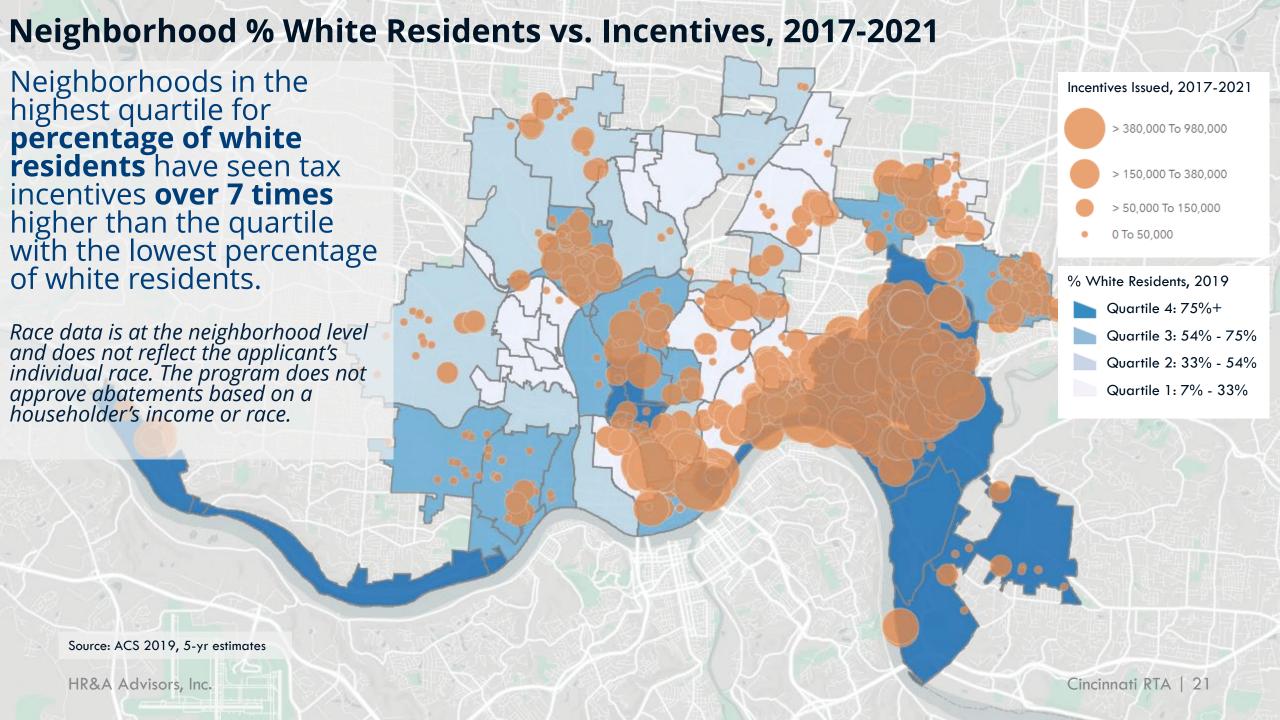
The neighborhoods in the quartile with the **highest home** values received over **100 times** the level of tax incentives than those with the lowest home values and almost four times the level of the third quartile

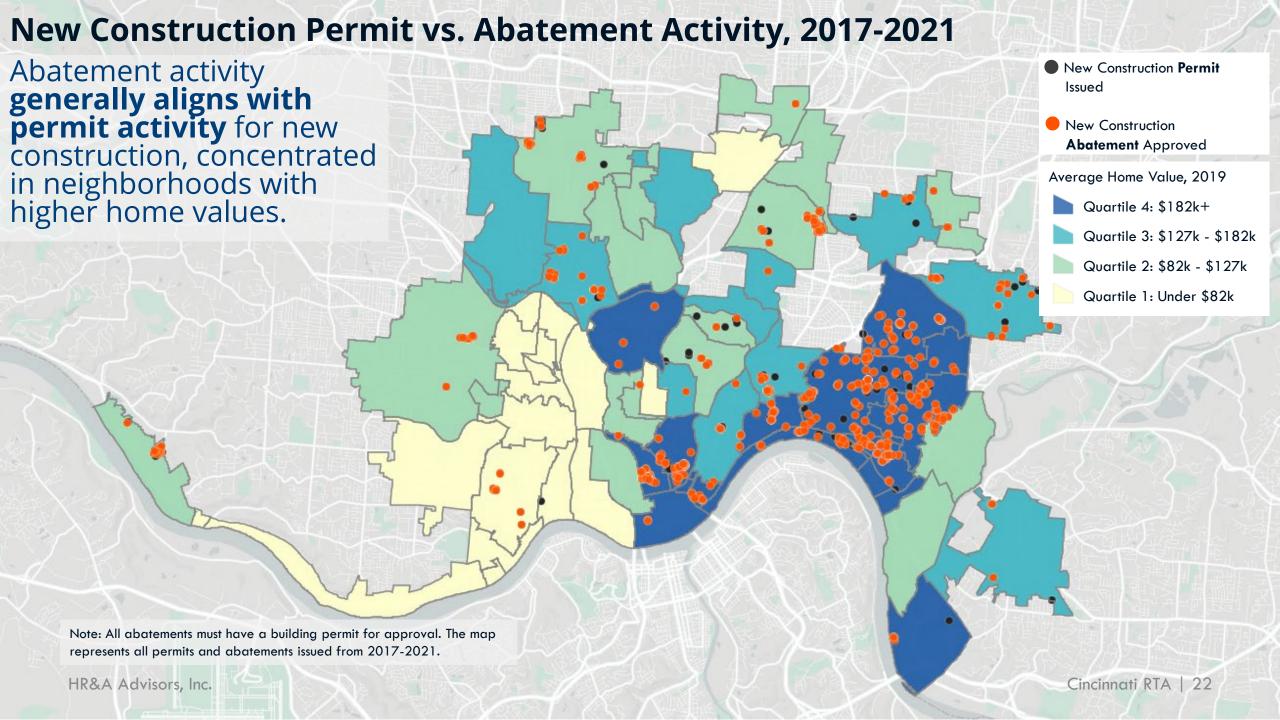


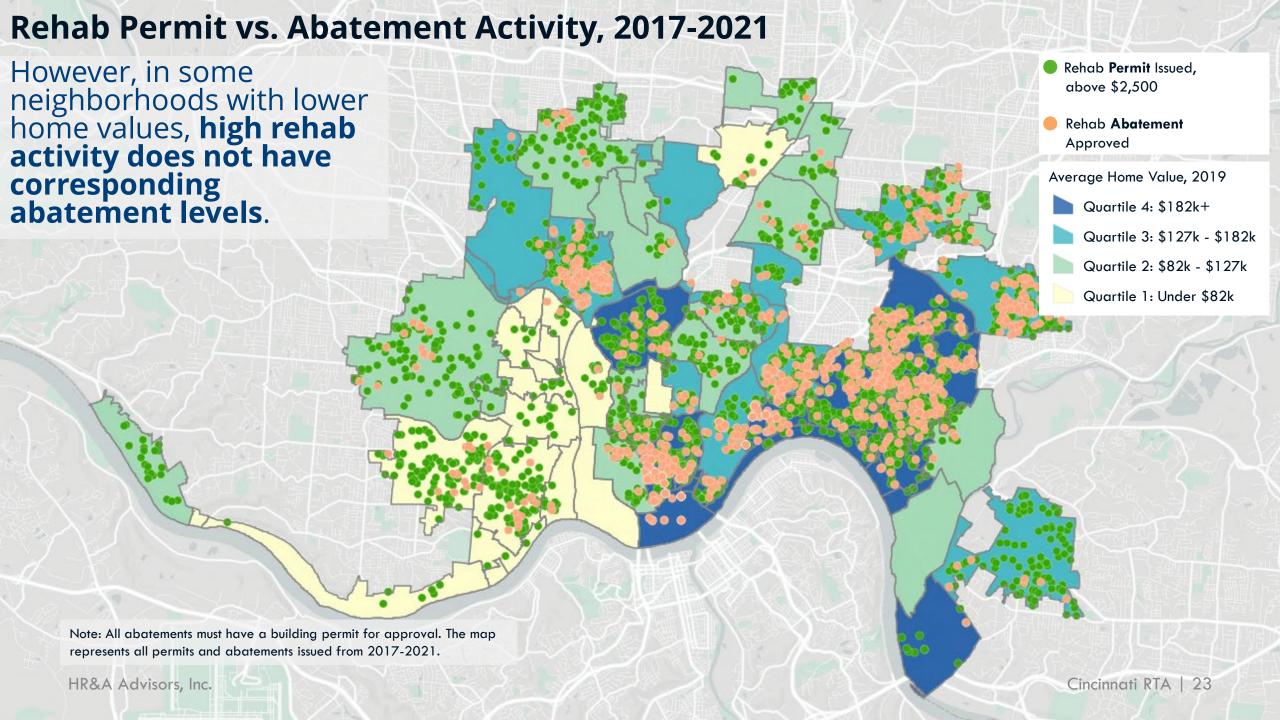


Neighborhood Market Value Change vs. Incentives, 2017-2021 Neighborhoods in the highest quartile for single-family market value change received nearly 33 times the level of tax Incentives Issued, 2017-2021 > 380,000 To 980,000 > 150.000 To 380.000 > 50,000 To 150,000 incentives than the 0 To 50,000 quartile with the lowest market value change. Market Value Change, 2010-2021 Quartile 4: 35.7% + Quartile 3: 14.3% - 35.7% Quartile 2: 1.8% - 14.3% Quartile 1: -43% - 1.8% Source: Hamilton County Parcel Data Cincinnati RTA | 19 HR&A Advisors, Inc.

Neighborhood Average Income vs. Incentives, 2017-2021 Neighborhoods in the highest quartile for household income Incentives Issued, 2017-2021 > 380,000 To 980,000 received over 45 times > 150,000 To 380,000 the level of tax > 50,000 To 150,000 incentives than the 0 To 50,000 quartile with the lowest Average Household Income, incomes. 2019 Quartile 4: \$51k+ Quartile 3: \$39k - \$51k Quartile 2: \$28k - \$39k Quartile 1: Under \$28k Source: ACS 2019, 5-yr estimates Note: This data is at the neighborhood level and does not reflect the applicant's individual income. The program does not approve abatements based on householder's income or race. HR&A Advisors, Inc. Cincinnati RTA | 20







Housing Market Analysis

RTA Program Analysis

Recommendations

The program evaluation suggests that abatement activity is closely tied to neighborhoods in the city with more active housing markets or experiencing market change



revitalization and housing development in neighborhoods that would not see much investment but for the incentive, while also preserving the rich character of historic homes in the City.

- Program activity is closely tied to home value trends. Neighborhoods
 with higher home values are seeing the highest abatement activity, due to
 both demand from high income residents and financial feasibility for
 developers.
- A few "outlier" neighborhoods suggest that external market conditions also drive abatement activity. The RTA program may only be incentivizing community revitalization and housing development in lowand middle-income neighborhoods that are in the middle of market changes and where developers see more opportunity.
- Development and subsequent abatements in neighborhoods with the lowest home values and market change often require Community
 Development Corporation (CDC) activity and additional subsidy but does support new homeownership for lower income residents.

Housing Market Analysis

RTA Program Analysis

Recommendations

There should be more of a focus on what **types of households** are able to take advantage of the program's incentives



Attract homeowners and retain city residents through reducing the costs to own a home and increasing access to homeownership.

- Program activity is closely tied with higher incomes. More new construction
 abatements are happening in the highest income neighborhoods, suggesting
 these neighborhoods are attracting homeowners that can afford the higher
 home prices or can make the housing investment needed to benefit from the
 program.
- Middle-income neighborhoods are not seeing new construction and abatement activity even close to that of the highest income neighborhoods. Attracting housing development and thus new homeowners is more concentrated in the highest income neighborhoods.
- In lower income neighborhoods, lower rates of homeownership automatically reduces who is even "eligible" to participate in the program. Given that, the first step in these neighborhoods is providing more access to homeownership and possibly retaining these residents through reducing costs for homebuyers.

Housing Market Analysis

RTA Program Analysis

Recommendations

The program has an opportunity to **encourage higher levels of green building** in the city's neighborhoods for rehab projects



Encourage building and renovation of more affordable green homes for all residents and increase housing accessibility for people with mobility impairments.

- Current LEED incentives are encouraging green building in the city's neighborhoods, but primarily for new construction. 71% of new construction projects are LEED certified.
- However, green building incentives are not widely used for rehab projects in the RTA program. Only 6% of rehab projects are LEED certified and just 3 rehab projects used HERS. An alternative incentive may be necessary to encourage more green renovation.

FOUR

RECOMMENDATIONS



Housing Market Analysis

RTA Program Analysis

Recommendations

The **current program structure** includes standard incentives citywide and places an emphasis on rehab and LEED certified projects

Current Citywide Program Terms & Lengths

	Abatement Term Length	Abatement Max Cap*
Remodeling		
Non-LEED	12 years	\$200,000
HERS Qualified	15 years	\$300,000
LEED Silver	15 years	\$500,000
LEED Gold or LBC Net Zero	15 years	\$650,000
LEED Platinum or LBC Full or LBC Petal	15 years	\$800,000
New Construction		
Non-LEED	10 years	\$200,000
LEED Silver	15 years	\$400,000
LEED Gold or LBC Net Zero	15 years	\$500,000
LEED Platinum or LBC Full or LBC Petal	15 years	\$650,000

If the Residential Improvement is certified to the Cincinnati Visitability and Universal Design Standards or is a Historic Restoration, then the maximum market improvement value is increased by \$100,000 per criteria met.

Benefits of Current Program

- Incentivizes rehab to preserve the city's historic building character
- Incentives LEED building to develop more energy friendly homes

Risks of Current Program

- Allows projects up to \$900K
- No consideration for redistributing housing development to all neighborhoods across the city and neighborhoods with the most need

Housing Market Analysis

RTA Program Analysis

Recommendations

Following the lead of many other cities, Cincinnati has an opportunity to create a more equitable RTA program that aligns with the City's housing goals and needs

GOALS OF A TIERED PROGRAM:

As seen through the Housing Market Analysis, Cincinnati of 2010 is not the same as Cincinnati today and the structure of the City's Residential Tax Abatement Program (RTA) should reflect this through a tiered program.

- ✓ Creates a more equitable approach to the level of incentives that are provided to neighborhoods, focusing on neighborhoods that would not otherwise see investment "but for" the incentives of the program
- ✓ Allows the program to be **flexible in advancing other City housing goals** such as maintaining housing affordability, preserving historic character, creating mixed-income neighborhoods and building more LEED and accessible homes
- ✓ Provides a mechanism to measure neighborhood growth and development and
 purposefully deploy the program in transitioning neighborhoods to achieve the city's core
 policy goals.

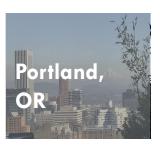
Housing Market Analysis

RTA Program Analysis

Recommendations

Other cities with residential tax abatement programs are **aligning their program structures and policy approaches** with their **respective housing needs and goals**











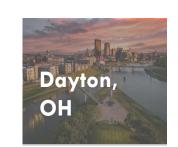


- ✓ Abatement term lengths
- √ Abatement caps
- √ Neighborhood scoring criteria
- ✓ Geographic designations
- ✓ Tier structure
- ✓ Other program requirements

















Housing Market Analysis

RTA Program Analysis

Recommendations

Two options for a tiered system were considered to effectively advance the City's program goals





BOTH OPTIONS ACHIEVE THE FOLLOWING:

- Reduce incentives in neighborhoods that need less of an incentive
- Increase non-LEED base caps for lower income neighborhoods to allow for larger incentives
- Incentivize rehab over new construction to preserve neighborhood character
- Lower overall abatement maximum caps to align with actual construction activity
- Maintain LEED enhancements to encourage more green building
- Use abatement term lengths as the lever for incentive levels to maintain abatement caps that are consistent with housing activity in the city

Housing Market Analysis

RTA Program Analysis

Recommendations

Recommended Option



- Accounts for the major differences in market activity between "High-Score" and "Low-Score" neighborhoods
- Creates a phased approach and allows the City to evaluate the growth of neighborhoods over time, looking at how neighborhoods shift between the three tiers to inform future housing policy goals
- Accounts for if a "High-Score" neighborhood shifts down to the "Mid-Score" tier, it will not receive the full incentives of the program but will still be a focus for investment
- Creates a buffer to control for the resulting impacts of shifting investment from the highest income neighborhoods to lower and middle-income neighborhoods
- Including the "Mid-Score" tier allows for the program to consider how gentrification and residential displacement is playing out in these neighborhoods that are at the tipping point or are already seeing major market changes

Housing Market Analysis

RTA Program Analysis

Recommendations

Using the housing market analysis and precedent research, **six scoring criteria** were identified to define the **neighborhood levels** that will align with the program tiers

PROPOSED SCORING CRITERIA FOR CINCINNATI RTA PROGRAM:

Households

Identifies neighborhoods with higher household incomes and lower rates of poverty

Homes

Identifies neighborhoods with the highest home values and rates of mortgage approval

Development

Identifies neighborhoods
experiencing external development
pressures from new development and
fast market changes



Income



Home Value



Single-Family
Market Change

%

Poverty Rate



Mortgage Approvals



New Construction

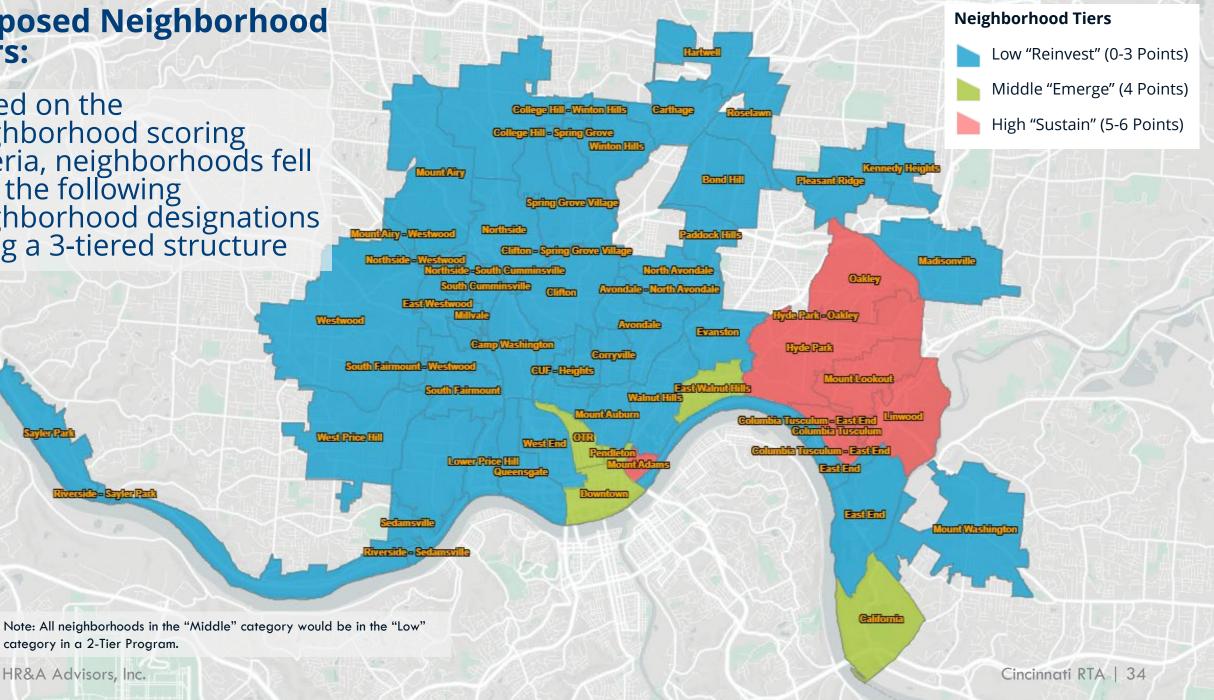
Neighborhoods were scored on a scale of 0-6, with a 6 indicating the lowest need for incentives to encourage development and a 0 indicating neighborhoods with the highest need for incentives.

Proposed Neighborhood Tiers:

Based on the neighborhood scoring criteria, neighborhoods fell into the following neighborhood designations using a 3-tiered structure

category in a 2-Tier Program.

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Housing Market Analysis

RTA Program Analysis

Recommendations

The recommended structure takes a different approach to each neighborhood tier to achieve the intended goals and outcomes for the RTA program

"LOW-SCORE" Recommendation Approach

- Maximize program ability to support investment into these neighborhoods, while also recognizing other supports are needed to make development more feasible for developers in the "Low-Score" neighborhoods
- Reduce maximum abatement caps to align with construction activity across the city to foster mixed-income neighborhoods
- Still incentivize rehab and LEED projects to encourage rehabilitation of old homes and build more green homes in the city's most disinvested neighborhoods

"MID-SCORE" Recommendation Approach

- Continue to drive investment into these neighborhoods that are seeing rapid development, in order to balance investment and impacts to legacy residents from increased market pressures
- Increase the emphasis on rehab projects in these neighborhoods, while still allowing for some new construction
- Create a buffer between the incentive levels between "Low-Score" and "High-Score" geographies as neighborhoods shift across tiers

"HIGH-SCORE" Recommendation Approach

- Reduce overall incentives for "High-Score" neighborhoods where development is already happening, in order to
 redistribute housing investment and property tax burden across a broader range of neighborhoods in the city, as
 well as safeguard efficient and effective use of public resources for incentivizing investment
- Emphasize incentive reductions in new construction while still allowing more incentives for rehab and LEED projects
- Maintain some incentives to continue attracting new residents and remain competitive with surrounding localities

Housing Market Analysis

RTA Program Analysis

Recommendations

Compared to the current program, a 3-tiered program structure will reduce incentives in "High-Score" neighborhoods and account for neighborhoods experiencing market changes

"LOW-SCORE"	Abatement Term Length	Abatement Max Cap*
Remodeling		
Non-LEED	15 years 📍	\$350,000 🕈
HERS+LEED	15 years	\$550,000 ♥
New Construction		
Non-LEED	15 years 📍	\$300,000 🛉
LEED	15 years	\$500,000 ∀
"MID-SCORE"	Abatement Term Length	Abatement Max Cap*
Remodeling	Abdiement Term Length	Abdiemem Max Cap
Non-LEED	12 years	\$350,000
HERS+LEED	12 years ↓	\$550,000 ₩
New Construction	•	•
Non-LEED	10 years	\$300,000 ↑
LEED	10 years 🖊	\$500,000 ↓
"HIGH-SCORE"	Abatement Term Length	Abatement Max Cap*
Remodeling		
Non-LEED	8 years 🗡	\$200,000
HERS+LEED Silver	8 years	\$400,000
LEED Gold + Platinum	8 years ♥	\$550,000 ♥
New Construction		
Non-LEED	5 years ♥	\$200,000
LEED Silver	7 years 븆	\$400,000
LEED Gold + Platinum	8 years 븆	\$500,000 →

Approach:

Maximizes program ability to support shifting development into these neighborhoods, while recognizing other supports are needed to make development in the low-score neighborhoods more feasible

Approach:

 Still driving investment in these neighborhoods but controls for neighborhoods that are seeing rapid development and impacting legacy residents

Approach

 Reduces overall incentives for high score neighborhoods, while still remaining a tool to attract residents

Arrows represent decreases and increases to the terms and caps of the 2022 RTA program. No arrows means, no change.

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^{*} Caps based on distribution of permit activity (2017-2021)

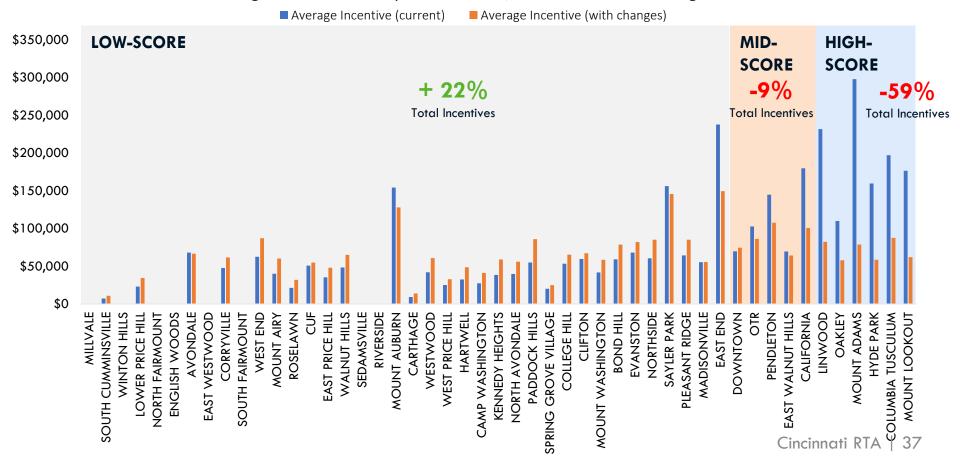
Housing Market Analysis

RTA Program Analysis

Recommendations

The recommended structure will reduce average incentives in "High-Score" neighborhoods while also slightly reducing average incentives in "Mid-Score" neighborhoods to drive moderate investment

Average Incentive Issued per Abatement, Current vs. Future Changes



Housing Market Analysis

RTA Program Analysis

Recommendations

New construction abatement cap recommendations were informed by 1-3-unit building permit data, past abatement activity and precedent research

Distribution of **New Construction** Improvement Values, 2017-2021
■ Approved New Construction Abatements
■ All New Construction Permits



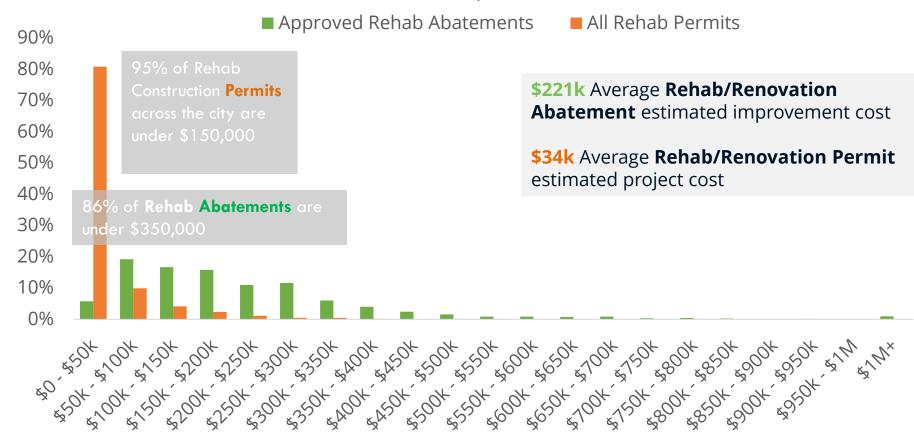
Housing Market Analysis

RTA Program Analysis

Recommendations

Rehab abatement caps recommendations were also informed by 1-3-unit building permit data, past abatement activity and precedent research

Distribution of **Rehab** Improvement Values, 2017-2021



Source: City Building Permit Data and RTA Program Data

Housing Market Analysis

RTA Program Analysis

Recommendations

Cincinnati will remain a competitive place to invest in a home compared to peer localities in the same school district, even with the proposed program changes



Hyde Park (High-Score) vs. Amberley Village \$500k New Construction Improvement Value No LEED

	Hyde Park, No Abatement	Hyde Park, Current Abatement	Hyde Park, Proposed Abatement	Amberley Village (No Abatement)
Tax on Improvement Value	\$13,200	\$7,900	\$7,900	\$13,600
Tax on Estimated Land Value	\$6,400	\$6,400	\$6,400	\$3,500
Total 1 st Year Post- Construction Tax Payment	\$19,600	\$14,300	\$14,300	\$1 <i>7</i> ,100
Total Tax Payment over 10 Years Assumes taxes and values stay constant over 10 years	\$196,000	\$143,000	\$170,000 Abatement active for 5 years	\$1 <i>7</i> 1,000

- There are many factors that influence a homeowner's decision to move to a certain neighborhood such as schools, proximity to amenities, neighborhood character and more
- If only controlling for property tax payments, compared to other peer localities without residential tax abatement programs such as Amberley Village, Cincinnati will still remain competitive in attracting new residents to the city with the new RTA program changes
- Higher land values in Cincinnati contribute to higher overall taxes, but with the City's robust RTA program property taxes are reduced to help make the city more competitive

Note: Impacts compare the annual and 10-year tax payments a household would make for multiple scenarios: Hyde Park with current abatement program, Hyde Park with proposed abatement program, and Amberley Village (which does not have a tax abatement program). Assumes a 2022 effective tax rate of 75.63 in Cincinnati and 77.79 in Amberley Village, for both improvement and land value. Based on 2021 Hamilton County Parcel Data, assumes that for a Hyde Park single-family home between \$450-\$550k improvement value, the land value averages \$249k, compared to \$129k in Amberley.

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Housing Market Analysis

RTA Program Analysis

Recommendations

The following timeline highlights the major next steps to implement and manage the new program changes:



City to update Cincinnati
CRA legislation to include
new program changes



Engage the Cincinnati community and residents to provide education on the new program changes and address questions



Evaluate ongoing
management of program
and data to make
program adjustments as
needed



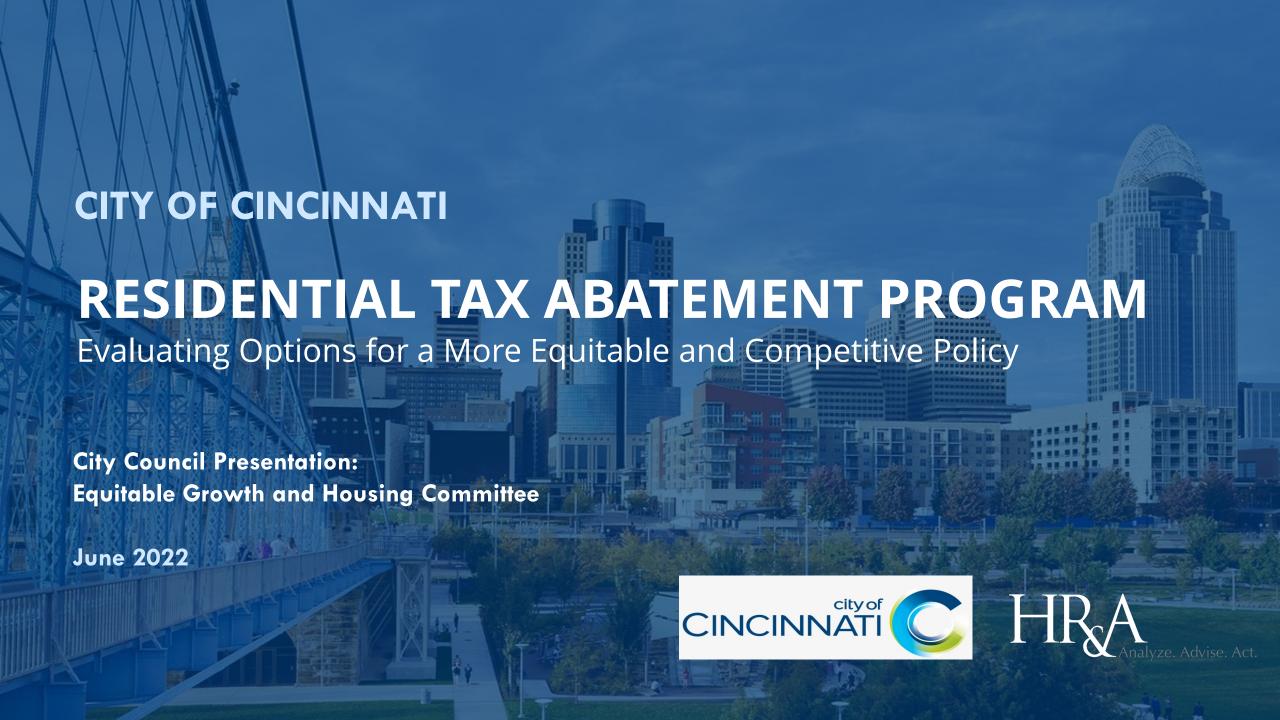
Facilitate internal alignment

and workshops on program changes with relevant departments and update relevant City documents and materials



Launch new program

changes and related new materials and documents



Housing Market Analysis

RTA Program Analysis

Recommendations

Based on the neighborhood scoring criteria, neighborhoods fell into the following neighborhood designations using a 3-tiered structure

"LOW-SCORE" Neighborhoods				
VILLAGES AT ROLL HILL	WALNUT HILLS CLIFTON			
MILLVALE	SEDAMSVILLE	MOUNT WASHINGTON		
SOUTH CUMMINSVILLE	RIVERSIDE	EVANSTON		
WINTON HILLS	MOUNT AUBURN	NORTHSIDE		
LOWER PRICE HILL	CARTHAGE	SAYLER PARK		
NORTH FAIRMOUNT	WESTWOOD	PLEASANT RIDGE		
ENGLISH WOODS	WEST PRICE HILL	MADISONVILLE		
AVONDALE	HARTWELL	EAST END		
EAST WESTWOOD	CAMP WASHINGTON			
CORRYVILLE	BOND HILL	"MID-SCORE"		
SOUTH FAIRMOUNT	KENNEDY HEIGHTS	Neighborhoods		
WEST END	NORTH AVONDALE	DOWNTOWN		
MOUNT AIRY	QUEENSGATE	OTR		
roselawn	PADDOCK HILLS	PENDLETON		
CUF	SPRING GROVE VILLAGE	EAST WALNUT HILLS		
EAST PRICE HILL	COLLEGE HILL	CALIFORNIA		

Score Tiering

Neighborhoods are listed in order of total points scored

LOW = 0 - 3 points MID = 4 points HIGH = 5 - 6 points

Scores are determined based on the neighborhood scoring methodology discussed in the previous section of the report

"HIGH-SCORE" Neighborhoods

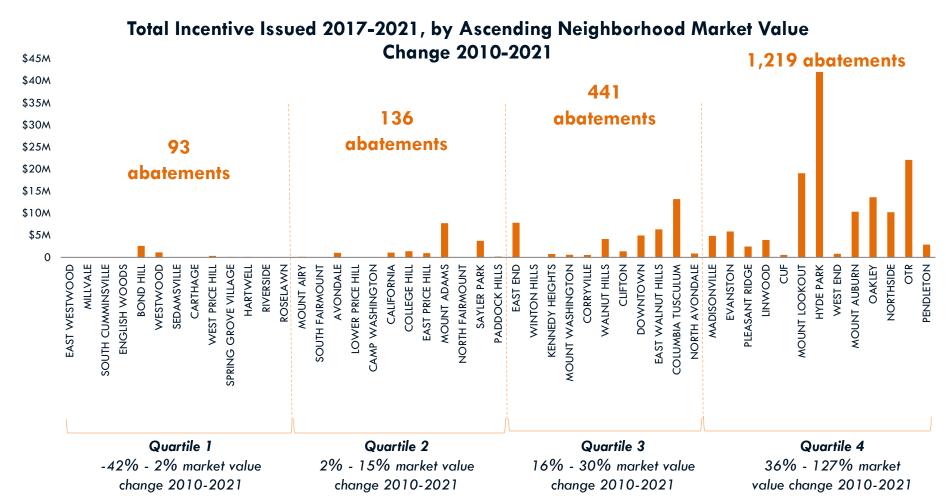
MOUNT ADAMS OAKLEY HYDE PARK

LINWOOD COLUMBIA TUSCULUM MOUNT LOOKOUT

Housing Market

RTA Program Analysis

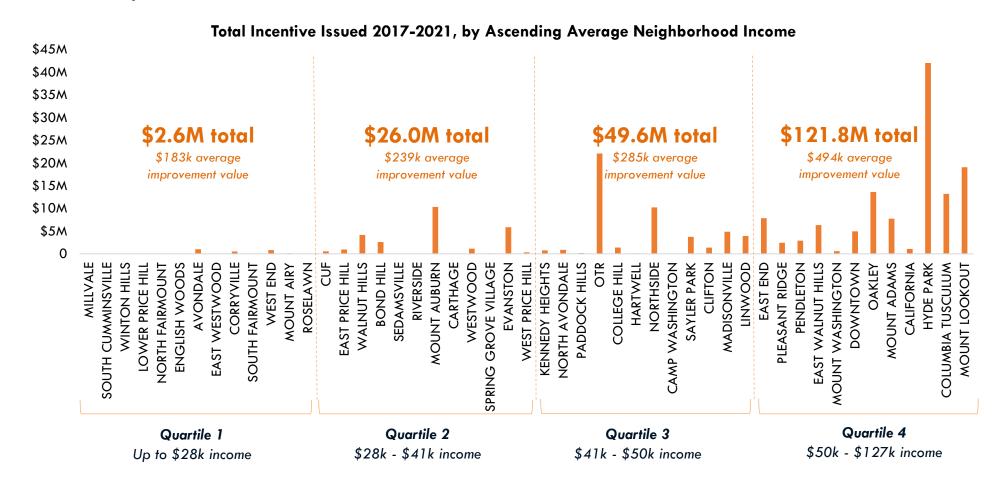
Correlating with home values, neighborhoods **experiencing more market changes** are seeing higher levels of abatement activity



Housing Market

RTA Program Analysis

The **highest income** neighborhoods received over **45 times** the level of tax incentives than the lowest income neighborhoods, and more than two times the level of the third quartile



Housing Market Analysis Neighborhoods with a higher percentage of white residents have seen tax incentives **over 7 times** higher than neighborhoods with more non-white residents

RTA Program Analysis

Recommendations

