HOUSING CHOICE + INCREMENTAL DEVELOPMENT

SMALL-SCALE, BIG-DEAL

WHO IS KRONBERG WALL?











We believe walkable areas with existing infrastructure are the easiest targets for quick and cost-effective antidotes to **SPRAWL**.

We believe walkable areas with existing infrastructure are the easiest targets for quick and cost-effective antidotes to **HOUSING SHORTAGES**.

We believe walkable areas with existing infrastructure are the easiest targets for quick and cost-effective antidotes to LACK OF AFFORDABILITY.

We believe walkable areas with existing infrastructure are the easiest targets for quick and cost-effective antidotes to LACK OF DIVERSE NEIGHBORHOODS.

We believe walkable areas with existing infrastructure are the easiest targets for quick and cost-effective antidotes to LACK OF RESILIENCY.

WALKABLE NEIGHBORHOODS ARE ECOSYSTEMS



NEIGHBORHOOD AMENITIES

TREME, NEW ORLEANS



ECOSYSTEMS ARE CONSTANTLY EVOLVING AND ADAPTING.

Neighborhoods are subject to a range of dynamic forces, particularly unsettled/transitioning ones. Understanding and engaging in a range of areas is important, including housing, wellness, education and crime prevention.

PEOPLE HABITATS ARE COMPLEX SYSTEMS





INCREMENTAL DEVELOPMENT MATTERS



SUBURBAN EUCLIDEAN ZONING

LINEAR, RIGID RULES



HISTORIC, INCREMENTAL DEVELOPMENT

DYNAMIC SYSTEM RESPONSES WITH LIMITED GUIDELINES



1000 FT

1000 FT

UNDERSTANDING INFILL HOUSING BARRIERS

THE COMMON ROADBLOCKS



1.

OUTDATED CODES AND ORDINANCES

Current zoning and land-use regulations create significant barriers for these small developments.

2.

REQUIRING EACH DEVELOPMENT TO COVER PUBLIC GOODS

Requiring smaller developments to individually fulfill regulations such as open space, parking, street improvements, and stormwater is prohibitively expensive and disincentivizes density.

3.

LONG-STANDING PERCEIVED SCARCITY

Communities are often fearful of proposing increased density due to perceived scarcity of resources such as road capacity and good schools.

OUTDATED CODES + ORDINANCES

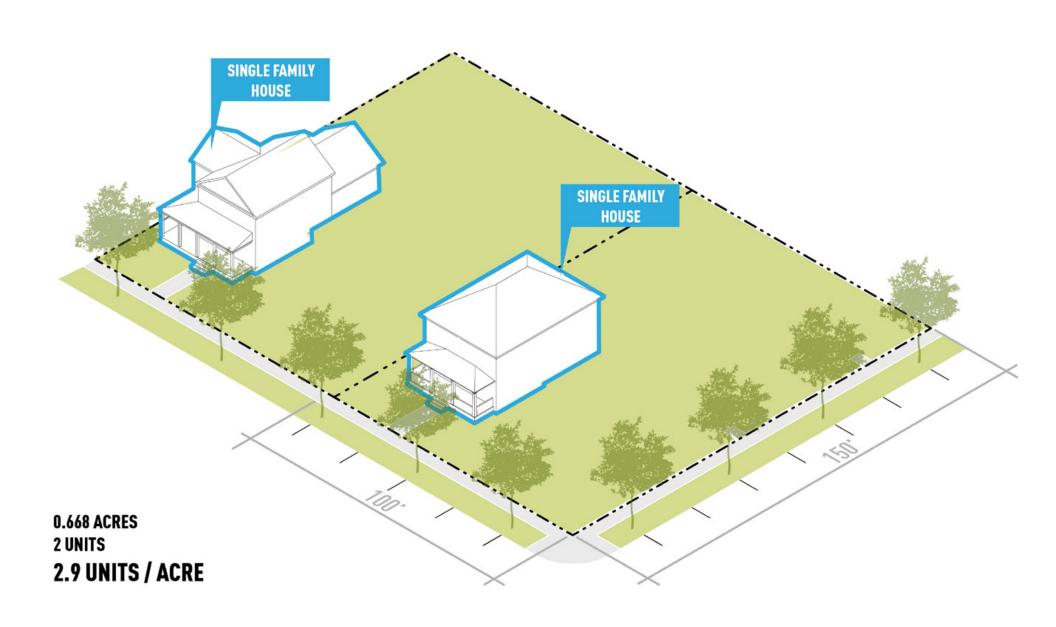


EQUITY MATTERS.

We need to talk honestly about the impact of suburban and singlefamily-only zoning on affordability, accessibility, and long-term viability of our communities.

SINGLE FAMILY ZONING IS LOW DENSITY



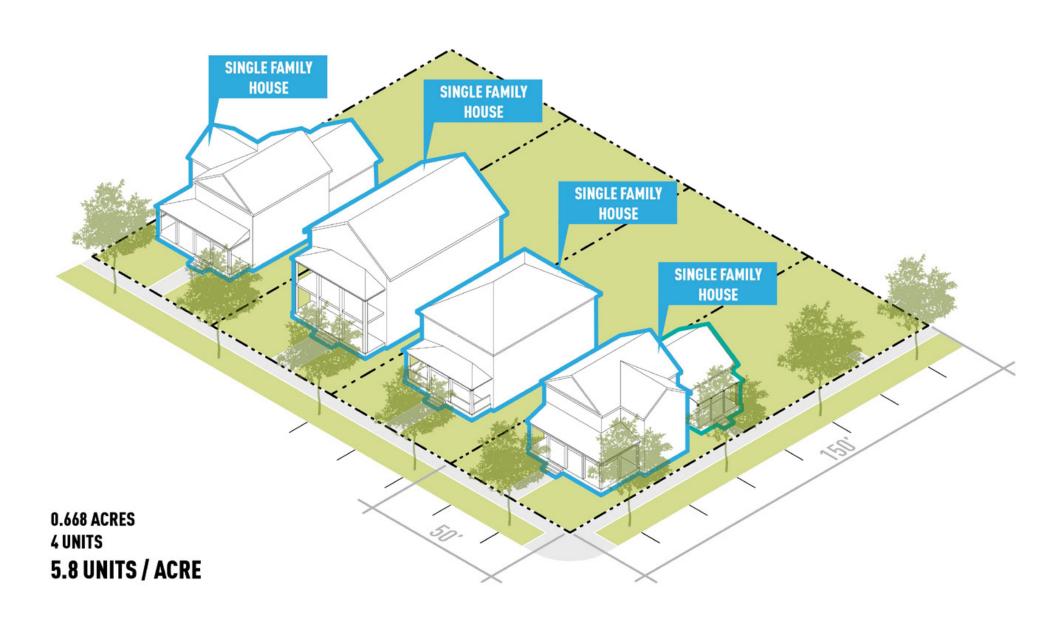




Single Family Zoning's large minimum lot sizes and single use means less walkability, higher infrastructure costs per unit, and less tax value per acre.

SINGLE FAMILY ZONING IS LOW VARIETY



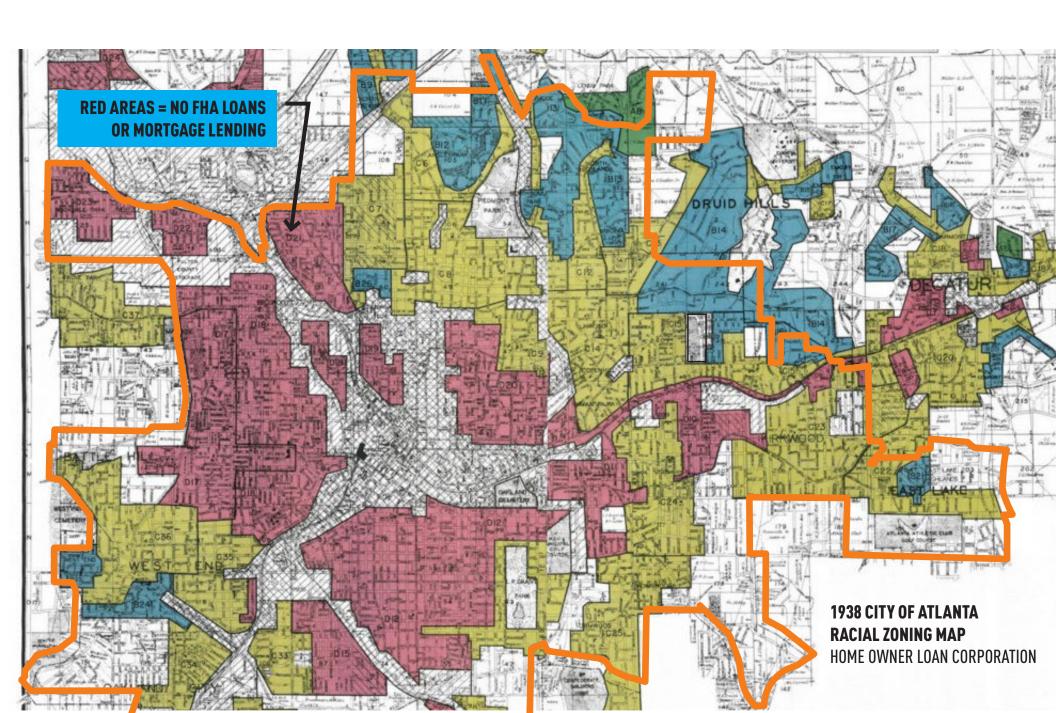




Single Family Zoning prevents diverse housing choices, creating less flexibility for people of different incomes or family structures.

SINGLE FAMILY-ONLY ZONING IS EXCLUSIONARY



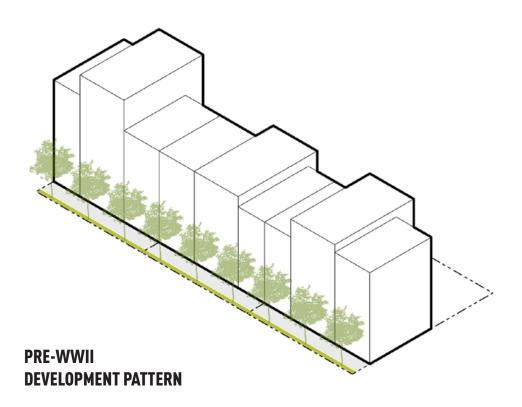




At it's very core, Single Family Zoning is racist, classist, and exclusionary. It was used from the 1950s until now in concert with redlining to separate classes and races of people.

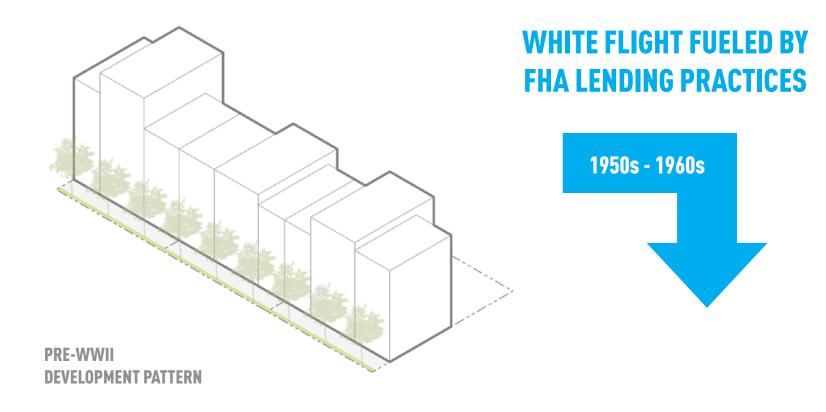
WHY CITIES ADOPTED SUBURBAN ZONING





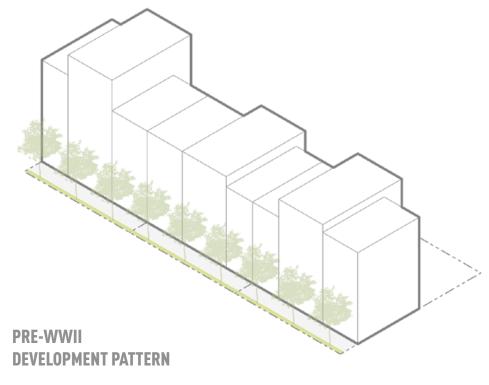
WHY CITIES ADOPTED SUBURBAN ZONING



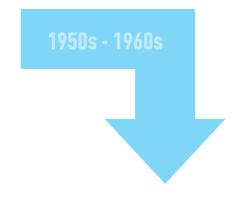


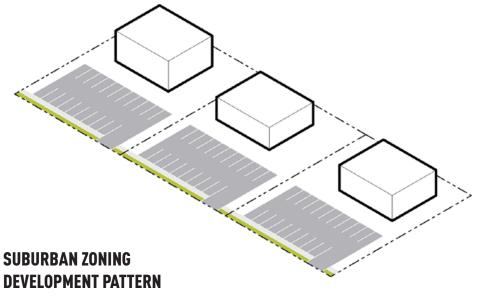
WHY CITIES ADOPTED SUBURBAN ZONING





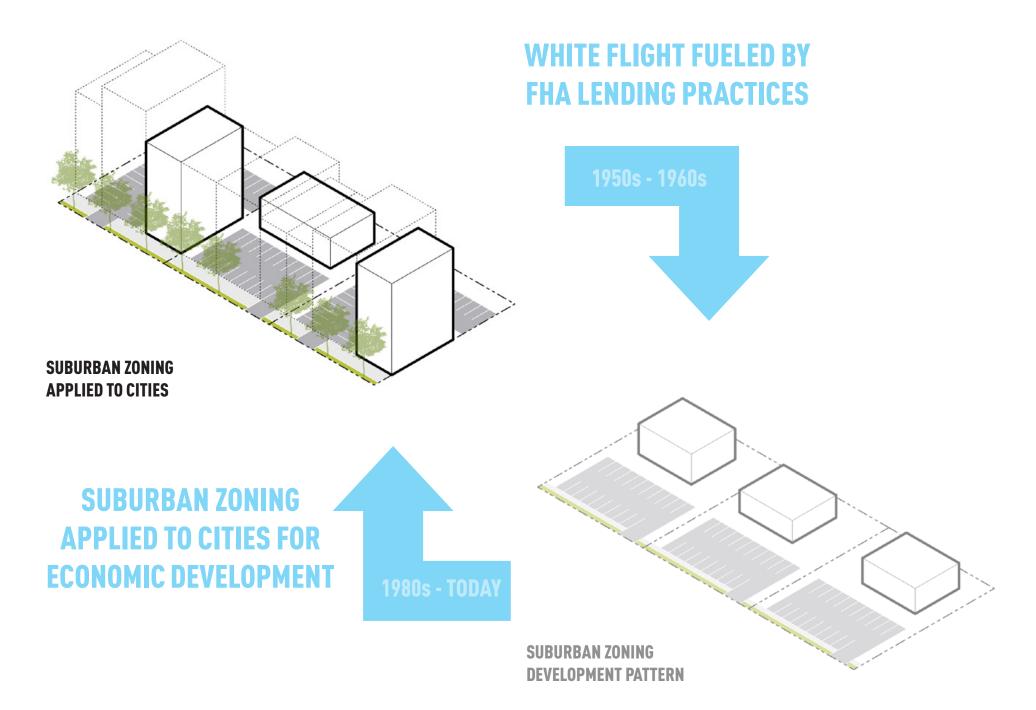
WHITE FLIGHT FUELED BY FHA LENDING PRACTICES





SUBURBAN ZONING DEVELOPMENT PATTERN



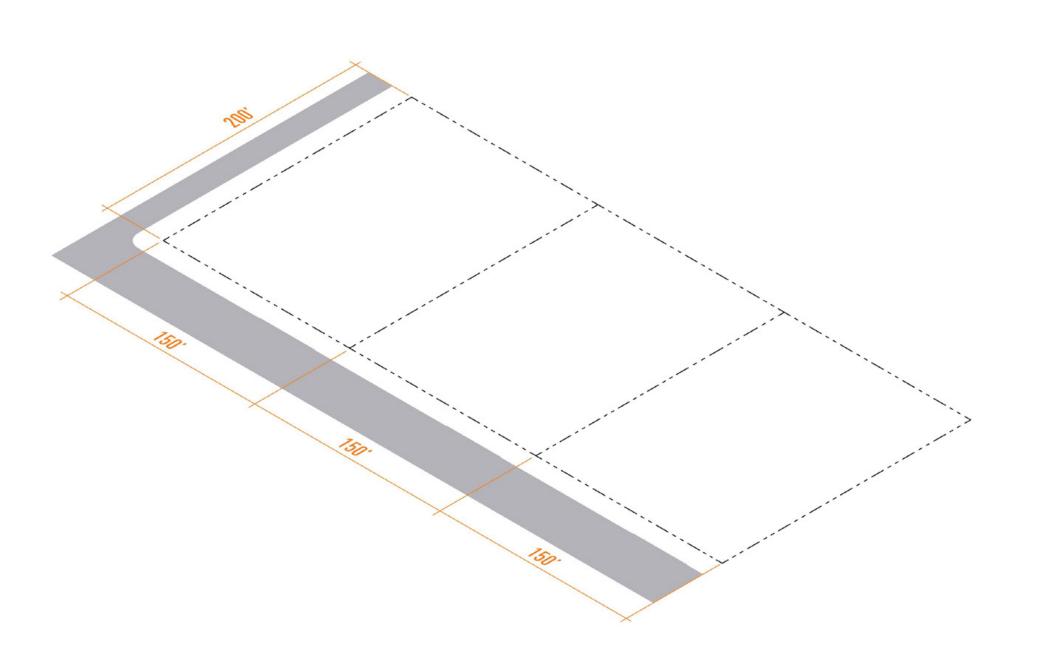




PRIVATE SECTOR COVERING PUBLIC GOODS

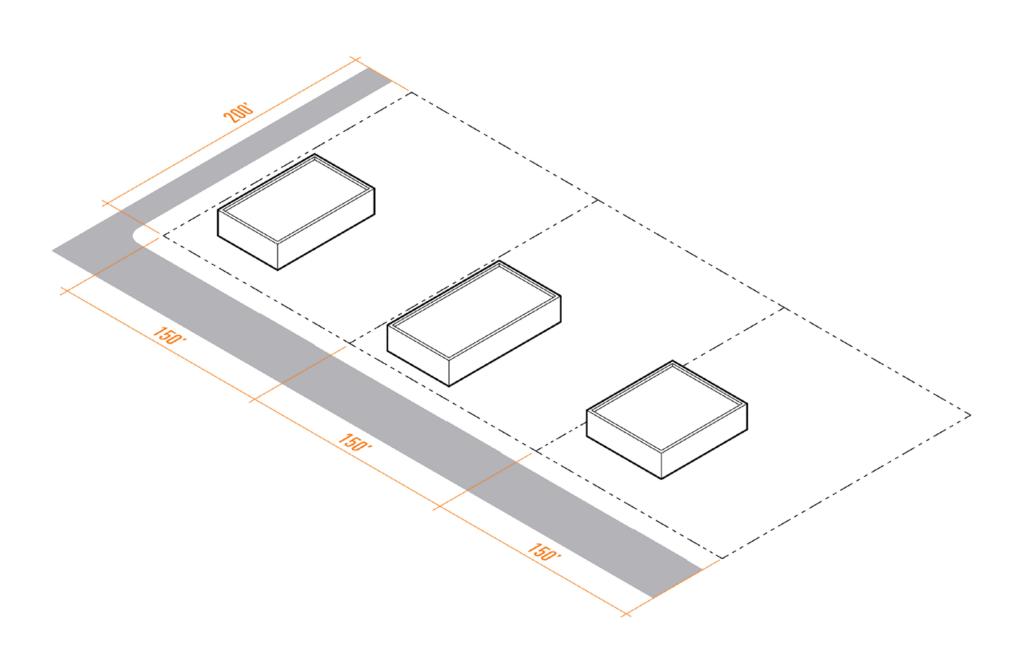
SUBURBAN ZONING: HOW IT WORKS





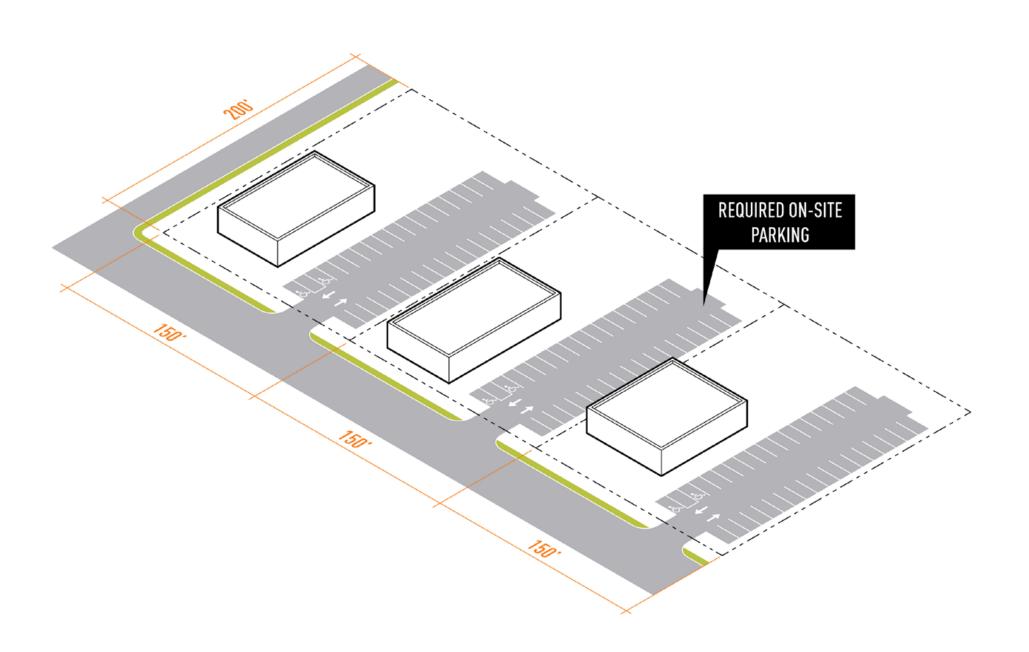
SUBURBAN ZONING: BUILDINGS





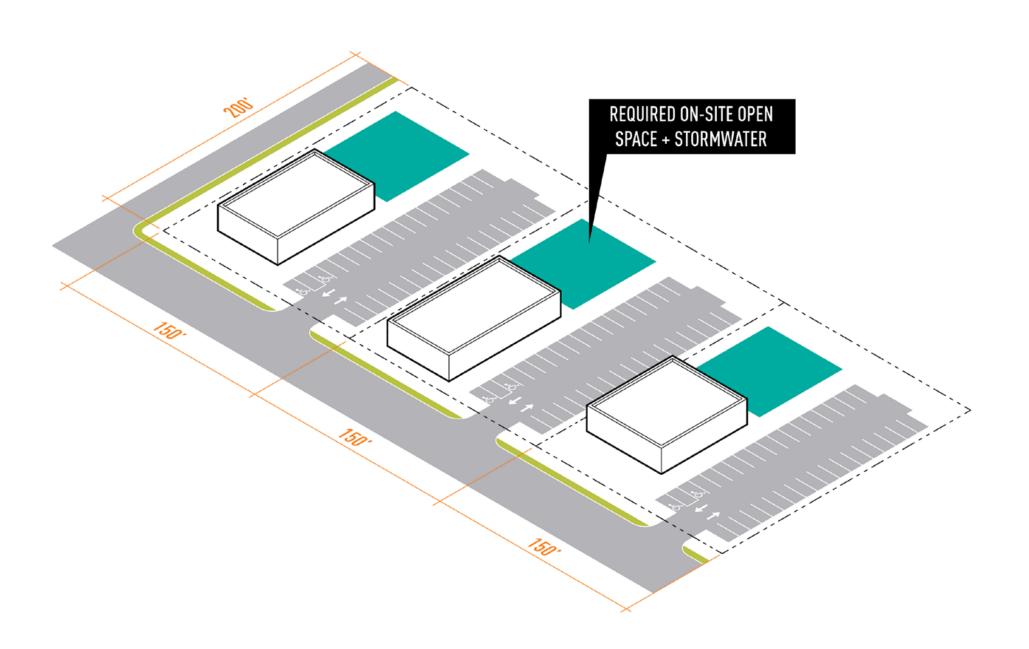
SUBURBAN ZONING: PARKING





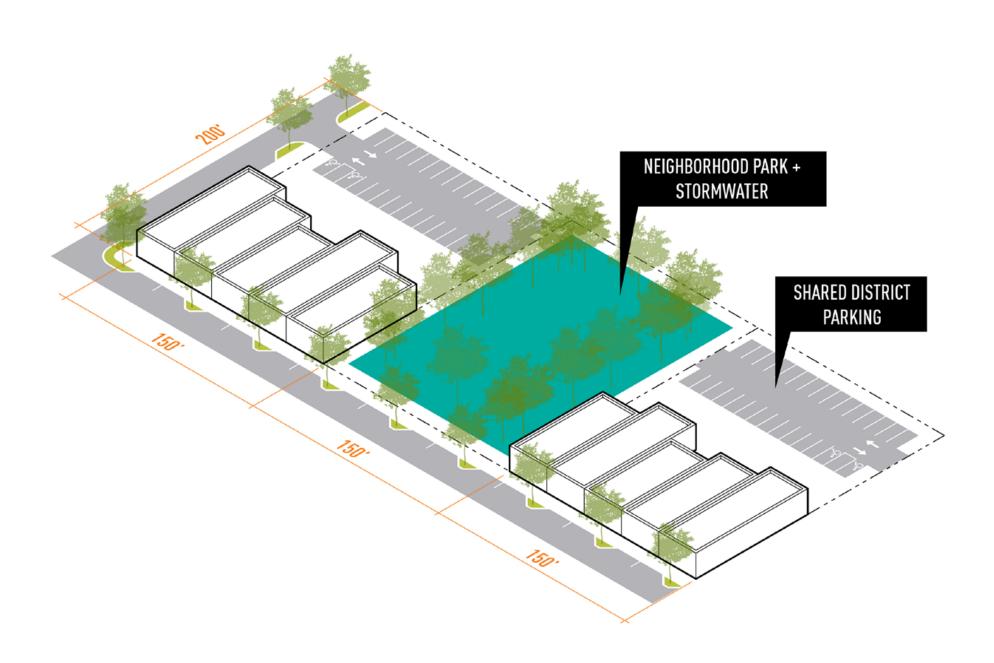
SUBURBAN ZONING: STORMWATER + OPEN SPACE





TRADITIONAL DOWNTOWN DEVELOPMENT



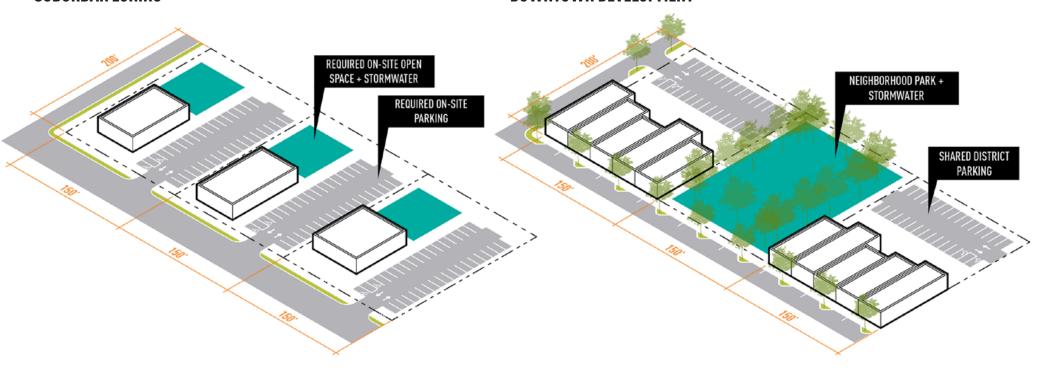


PRIVATE SECTOR COVERING PUBLIC GOODS



CONVENTIONAL SUBURBAN ZONING

TRADITIONAL
DOWNTOWN DEVELOPMENT



HIGHER INFRASTRUCTURE + DEVELOPMENT COSTS



LOWER LAND VALUES



DECREASED AFFORDABILITY, ACCESS, + DIVERSITY

LOWER INFRASTRUCTURE + DEVELOPMENT COSTS



HIGHER LAND VALUES



INCREASED AFFORDABILITY, ACCESS, + DIVERSITY



SHIFTING PERCEPTIONS



PERCEPTION MATTERS.

Normalizing renters as a diverse group of people in every stage of life is important in changing the negative perceptions of non-single-family housing options.

SANAA + OLIVIA: renters + housemates



"There aren't many places in Atlanta where a young professional can live on her own and still feel at home - enter Missing Middle Housing. My current home is close to work, in a great neighborhood, allows me to walk and take public transport to a number of locations, and offers me the flexibility to live how I want without being burdened by high rent or an inconvenient daily commute."

DUPLEX + ADU

UNITS: 2 + 1 ADU TENANTS: 5

OFF-STREET PARKING: 4







ELIZABETH: renter



"I've lived in Ansley Park for 5 years. The first 3 years I lived in a small house that had two basement apartments. For the past 2 years I've lived in a historic apartment building: 3 buildings with 24 units. I chose to live in Ansley so that I could walk to my first job, and I choose to stay because I love the area and can bike commute to my current job. I love having access to Midtown, MARTA and Piedmont Park - I would not be able to afford this neighborhood without these 'nonconforming' places I have lived."



HOME 1: TRIPLEX (BASEMENT APARTMENT)

UNITS: 3 TENANTS: 3

OFF-STREET PARKING: 1



HOME 2: APARTMENT

UNITS: 24 TENANTS: 40

OFF-STREET PARKING: 10



CHRISTY: renter to homeowner



"I lived in a triplex in Midtown for 2 years during and after college. This had great proximity to Piedmont park, walkability to Midtown restaurants and stores, and bikeability to Georgia Tech's campus. I then lived in a different triplex for 2 years after college, as a newlywed. This offered a great location that was walkable to Westside restaurants and close to MARTA, while also having a small yard for our dog. The rent was much more affordable than in a typical, large apartment complex, allowing us to save up to buy a small home in the same neighborhood, just around the block."



HOME 1: TRIPLEX

UNITS: 3 TENANTS: 6

OFF-STREET PARKING: 4



UNITS: 3 TENANTS: 6

OFF-STREET PARKING: 0





WHERE DO WE NEED TO FOCUS OUR HOUSING EFFORTS?



ACCESS MATTERS.

We need to focus on increasing our housing choice and housing diversity in areas with access to daily needs without a car.



CONTEXT MATTERS.

We need to focus on increasing our housing choice and housing diversity in areas with **existing** infrastructure.



We're talking about our <u>historic</u> walkable neighborhoods, often the cores of our cities and towns.

WALKABILITY: SUPPLY & DEMAND MISMATCH



Over <u>60%</u> of adults want to live in walkable neighborhoods.

But, only <u>5-10%</u> of our available housing stock is located in walkable neighborhoods.

DATA SOURCES:

- http://sdra.net/blog/walkability-demand/
- Arthur C. Nelson

LACK OF WALKABILITY = LACK OF AFFORDABILITY



The high demand and low supply means walkable neighborhoods are economically exclusive.

FOCUS HOUSING WHERE IT MATTERS



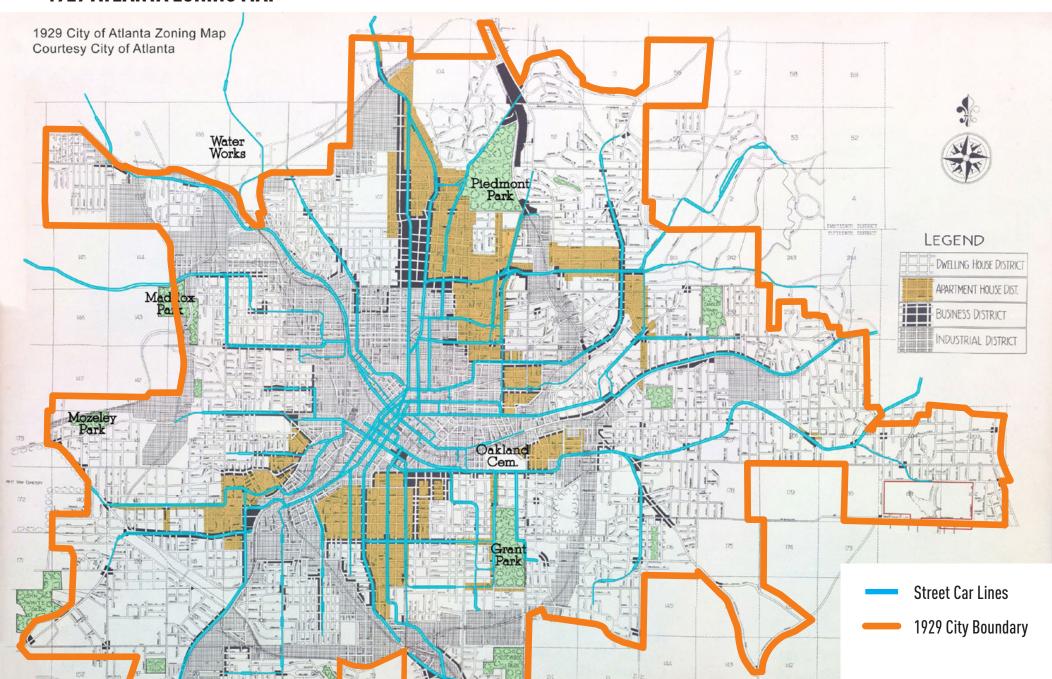
It's not a walkable neighborhood shortage, it's a <u>housing shortage</u> within walkable (or potentially walkable) neighborhoods.

ATLANTA STRATEGIES FOR HOUSING CHOICE

ATLANTA IN 1929: THE ORIGINAL TOD

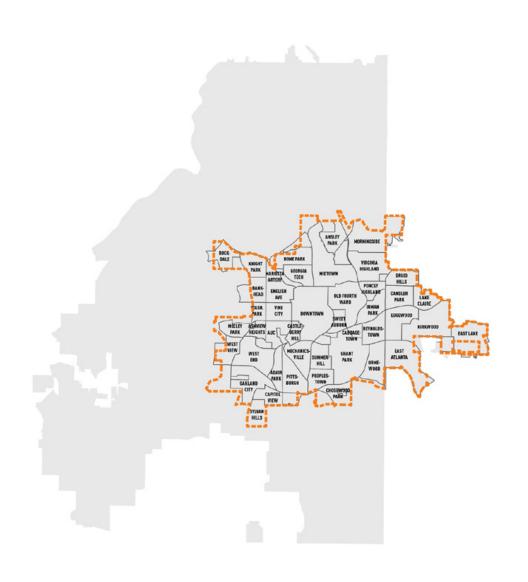


1929 ATLANTA ZONING MAP



ATLANTA IN 1929: THE ORIGINAL TOD





IN 1929 ATLANTA,

100%

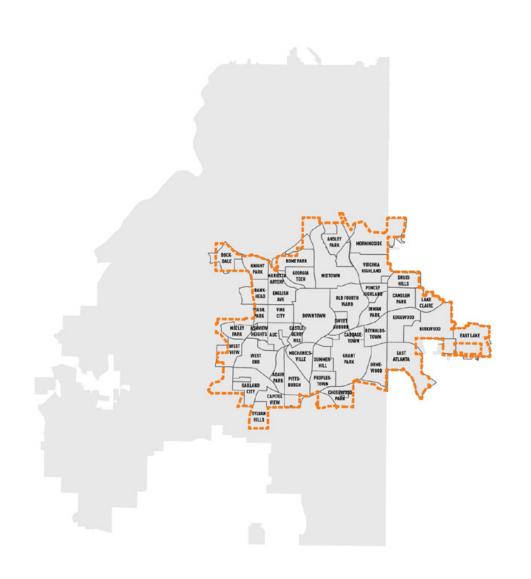
OF LAND ALLOWED HOUSES, DUPLEXES AND ADUS

ATLANTA ZONING IN 1929:

DWELLING (1 AND 2 FAMILY): 62%
APARTMENT: 8%
BUSINESS: 6%
INDUSTRIAL: 24%

ATLANTA'S MOST WALKABLE NEIGHBORHOODS





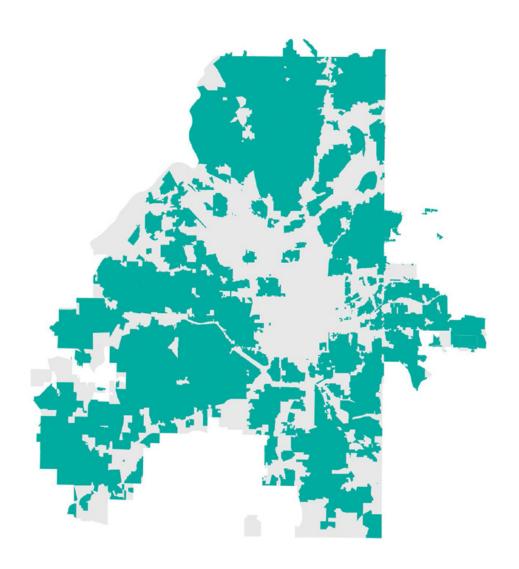
ATLANTA'S

MOST WALKABLE

NEIGHBORHOODS ARE LOCATED INSIDE THE 1929 BOUNDARY

ATLANTA IN 2016: NO ADUS ALLOWED





60%
OF ATLANTA'S LAND
IS ZONED SINGLE
FAMILY (R1-R5)

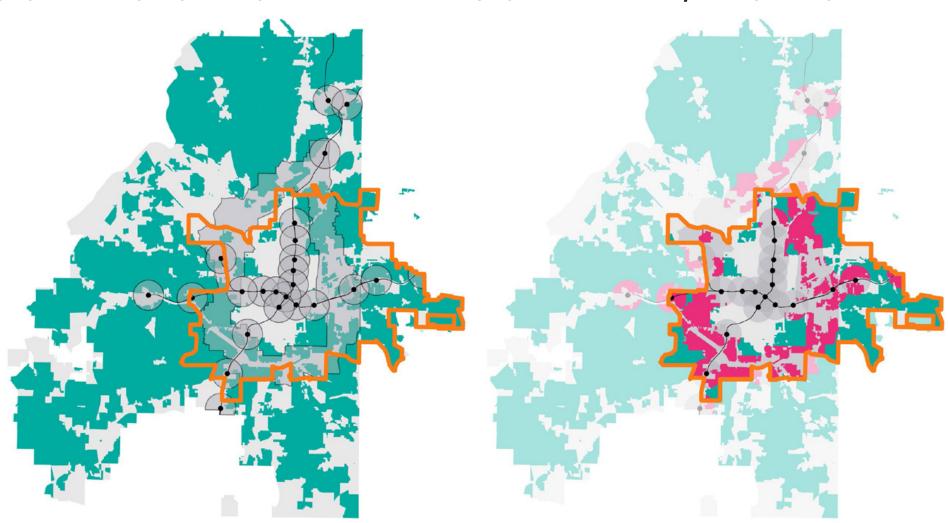
Single Family Zoning

SINGLE FAMILY ZONING IN ATLANTA





SINGLE FAMILY WITHIN 1/2 MILE OF TRANSIT



R1-R5 (Single Family Zoning)
Transit Walk Shed (1/2 mile)



1929 City of Atlanta boundary

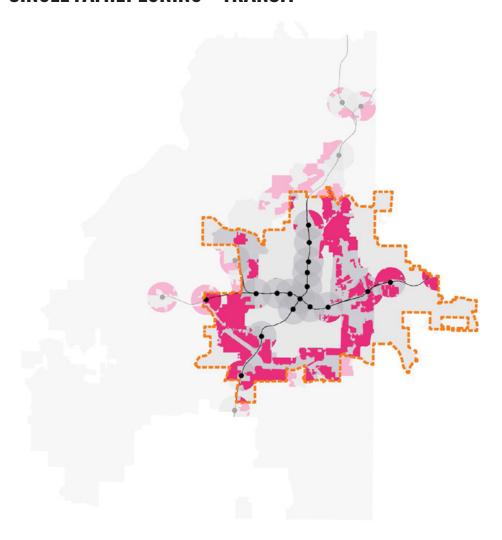


Single Family Zoning within Transit Walk Shed

SINGLE FAMILY ZONING IN ATLANTA



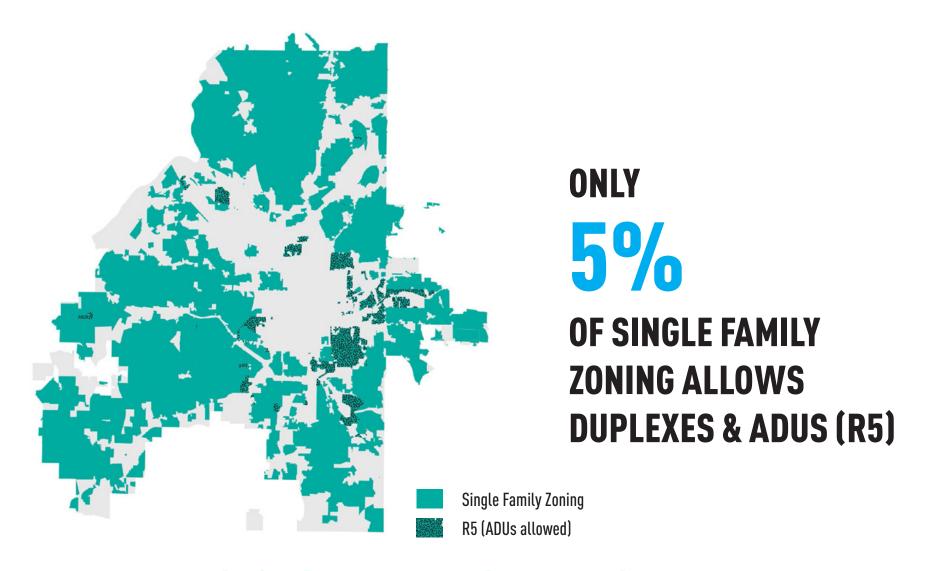
SINGLE FAMILY ZONING + TRANSIT



34%
OF OUR MOST
WALKABLE LAND
IS ZONED SINGLE
FAMILY (R1-R5)

ATLANTA IN 2017: LIMITED ADUS ALLOWED

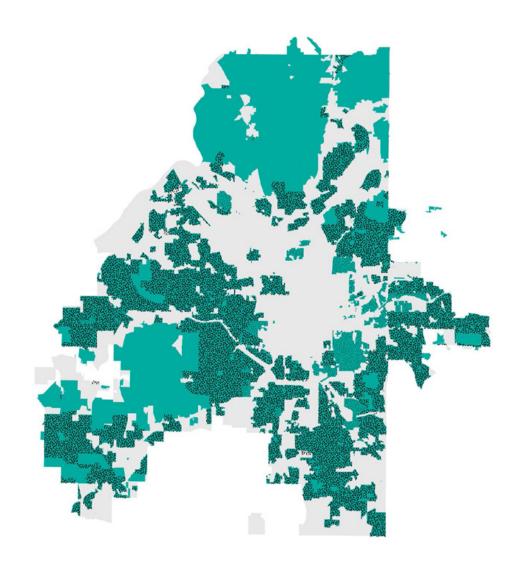




A very <u>strategic</u> Ordinance allowing ADUs in the smallest SF zoning category is adopted.

ATLANTA IN 2019 (W/ ZONING QUICK FIX ROUND 2)



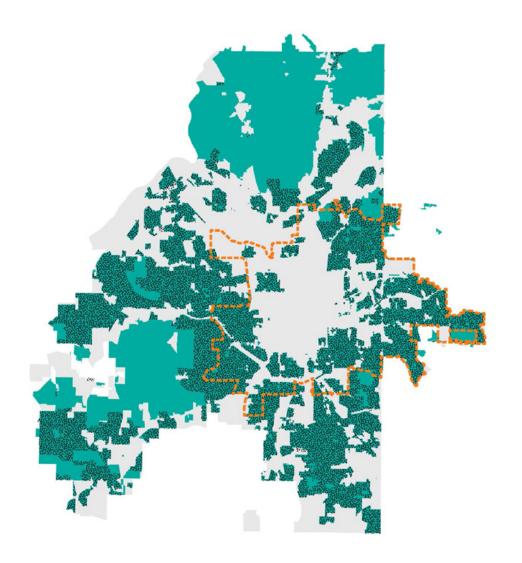


60%
OF SINGLE FAMILY
ZONING WILL ALLOW
ADUS (R4 & R5)

Single Family Zoning
R4 (ADUs allowed)
R5 (ADUs allowed)

ATLANTA IN 2019 (W/ ZONING QUICK FIX ROUND 2)





MEANING

100%

ADUS (R4 & R5)

OF SINGLE FAMILY
ZONING IN OUR MOST
WALKABLE NEIGHBORHOODS
WILL ALLOW

Single Family Zoning

R4 & R5

1929 City of Atlanta boundary



VARIETY MATTERS.

It is important to understand that walkable/diverse/affordable/resilient neighborhoods cannot be **single-family-only** neighborhoods.

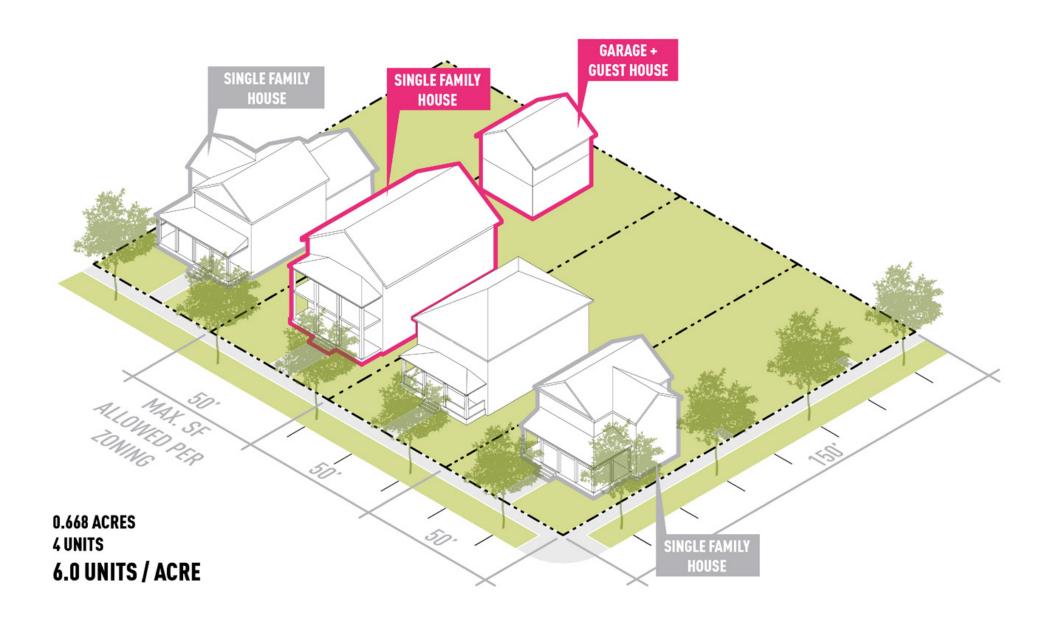
ATLANTA TODAY: WHAT EXISTS





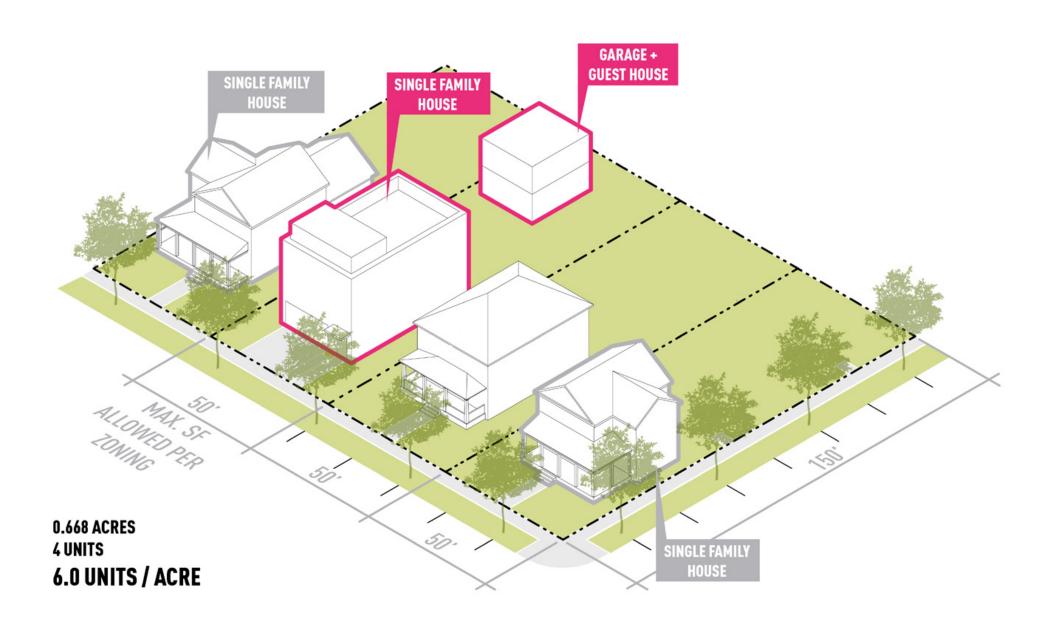
ATLANTA TODAY: WHAT'S ALLOWED





ATLANTA TODAY: WHAT GETS BUILT





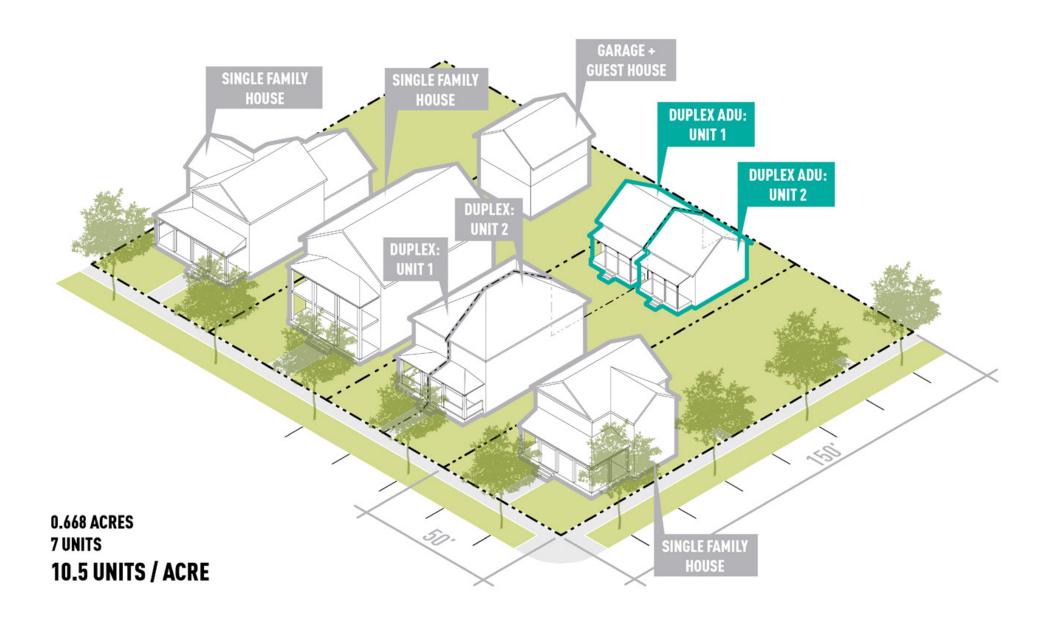
ATLANTA R-5: WHAT WAS ALLOWED





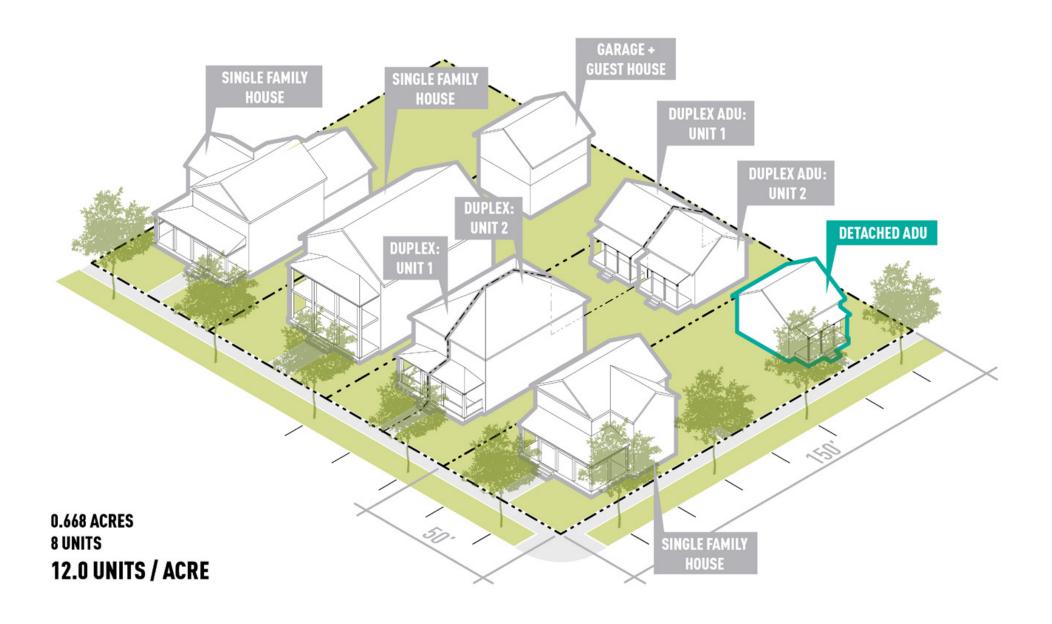
ATLANTA R-5: WHAT'S NOW ALLOWED





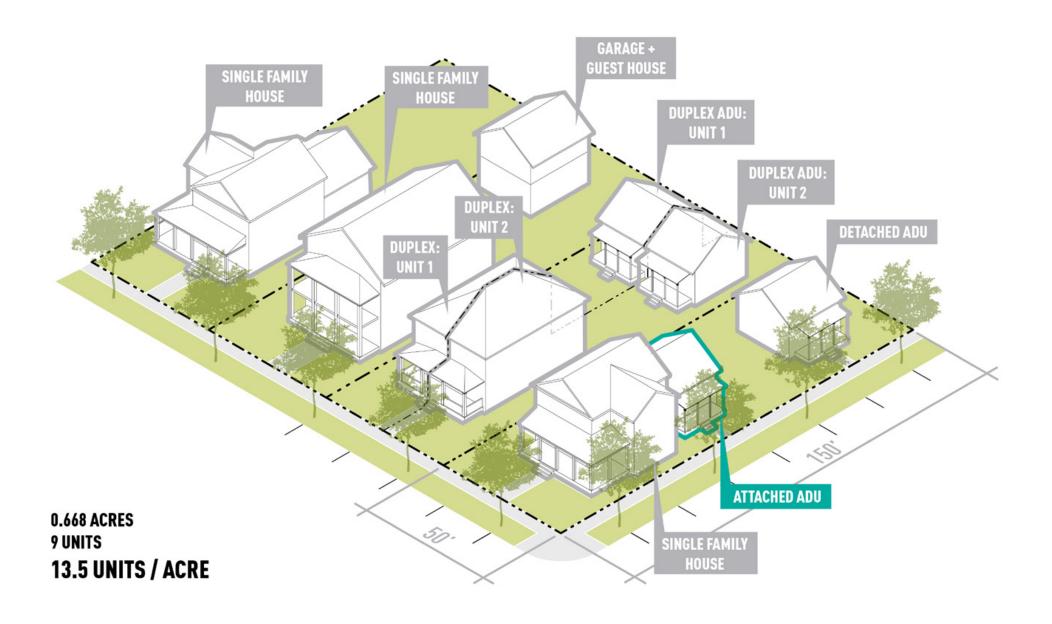
ATLANTA R-5: WHAT'S NOW ALLOWED





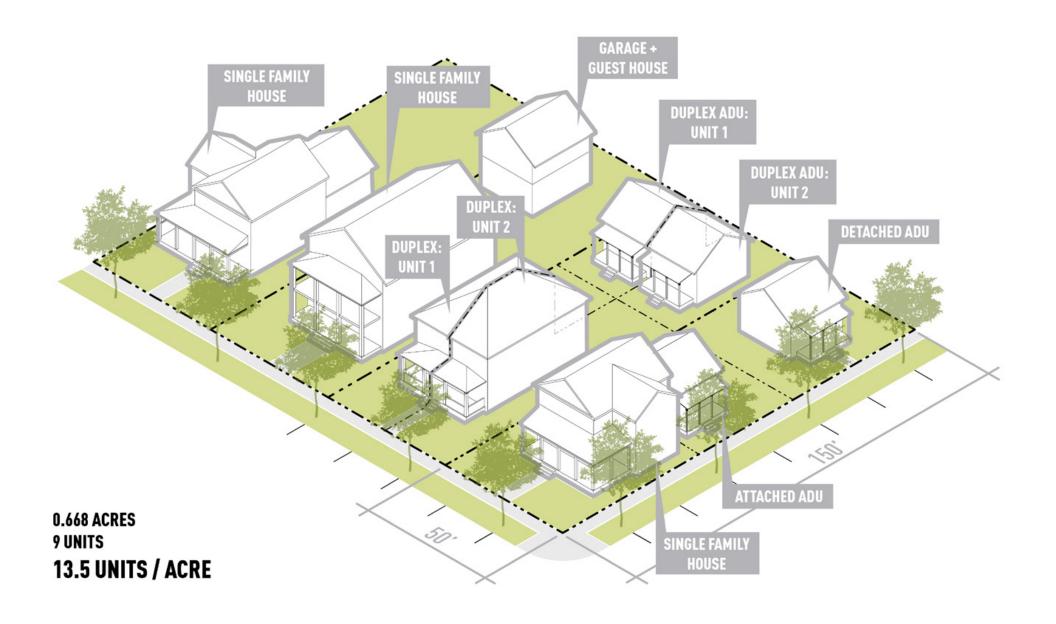
ATLANTA R-5: WHAT'S NOT ALLOWED





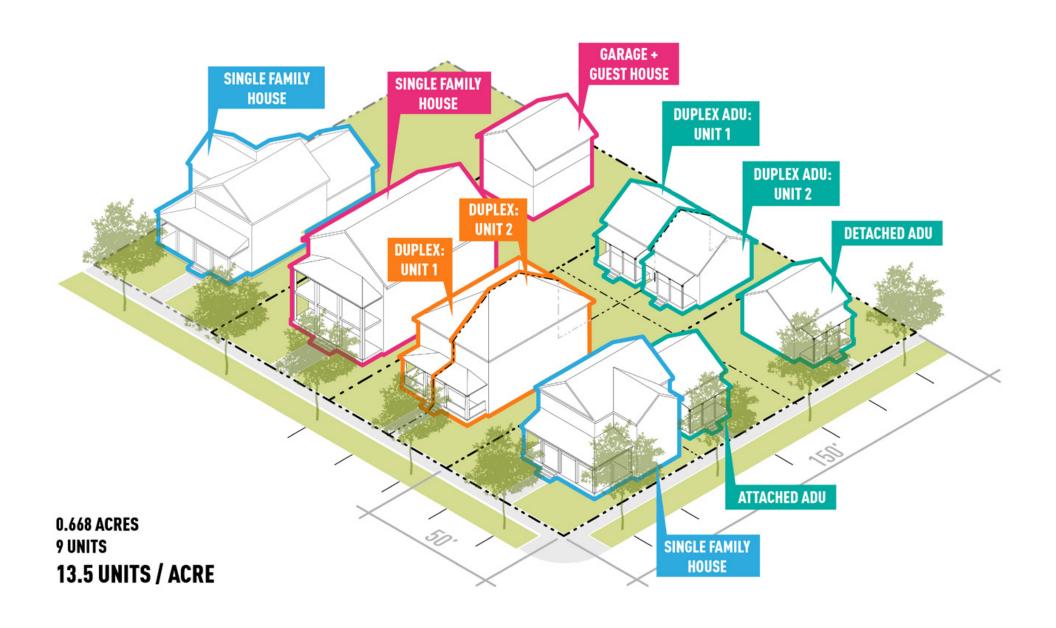
ATLANTA R-5: WHAT'S NOT ALLOWED





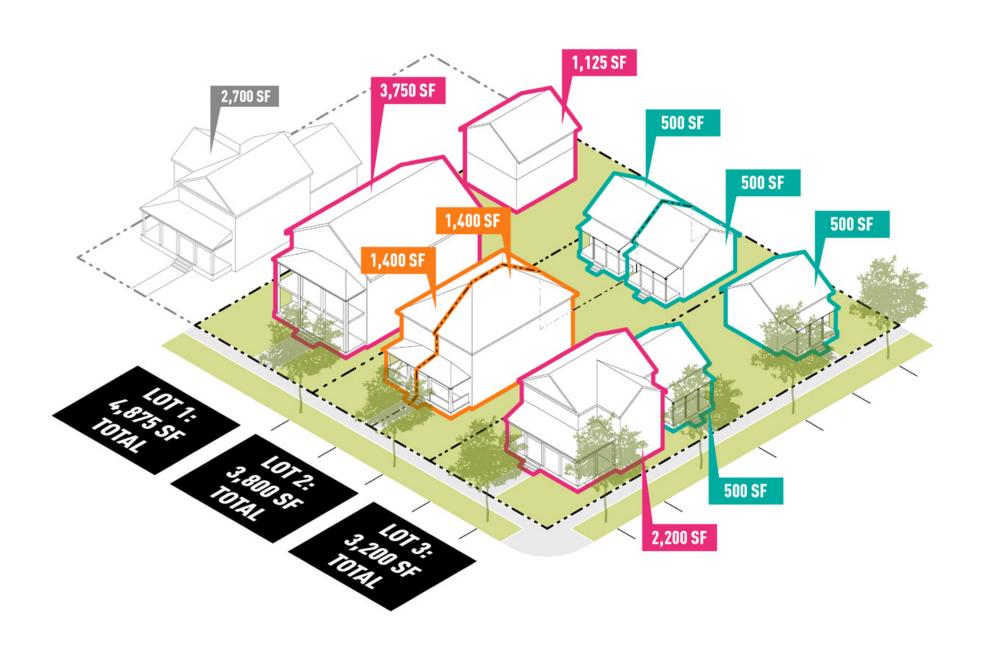
ATLANTA: WHAT SHOULD BE ALLOWED





VARIETY MATTERS: HOUSING TYPES







WHAT ARE DESIGN STRATEGIES FOR HOUSING CHOICE?

KRONBERG WALL: WHERE WE CHOOSE TO WORK



- 1. ACCESSORY DWELLING UNITS (ADUs)
- 2. MISSING MIDDLE HOUSING
- 3. POCKET NEIGHBORHOODS
- 4. SUBSIDIZED AFFORDABLE HOUSING

KRONBERG WALL: WHERE WE CHOOSE TO WORK









ACCESSORY DWELLING UNITS

WHAT

Accessory Dwelling Units (ADUs) are called many things: guest houses, granny flats, tiny houses. ADUs can be <u>detached</u> or <u>attached</u>, but must be 'accessory' to a primary unit on a lot.

WHY

ADUs are a great, low-barrier way to provide affordable housing variety in Single Family neighborhoods. They can be used by the owner as a guest house, nanny suite, or place for their older kids, rented out as separate units, or they can be AirBnB'd—all great options for supplemental income.

DEVELOPMENT CHALLENGES



- FINDING AN ARCHITECT THAT UNDERSTANDS ZONING
- 2. FINDING A CONTRACTOR
- FINDING TIME IN YOUR LIFE TO LEARN ZONING AND PERMITTING
- FINDING TIME IN YOUR LIFE TO BECOME A PROJECT MANAGER

DEVELOPMENT SOLUTION: ATLANTA ADU CO.





1 BEDROOM / 1 BATH

440 SF WITH 75 SF PORCH \$107,000 / \$127,000 DESIGN/PERMIT/BUILD

Named after the home of ATL ADU Co, the Reynoldstown is an efficient accessory dwelling unit with a bedroom (with closet), full bathroom, galley kitchen, and living room all in a compact 440 SF footprint. Large windows are placed to deliver as much natural light as possible to the interior and facilitate natural ventilation when weather permits. The R-Town has a lot to offer in a small footprint, which also helps to accommodate challenging lot conditions.



NOT INCLUDED CONTINGENCIES:

- Tree removal- Est.\$1,600-\$2,000 per occurrence
- Sanitary Plumbing Lift Station-\$1,410
- Excessive Grading Situations- Est. \$900- \$1,400
- Zoning Variance Assistance-\$1,500
- Demolition of any required Existing Structures- Est. \$3,000-\$8,000

All contingencies will be identified at the end of the Feasibility and Investigation Phase



2 BEDROOM / 2 BATH

644 SF WITH 105 SF PORCH \$143,000 / \$163,000 DESIGN/PERMIT/BUILD

Inspired by Atlanta's abundance of American Craftsman bungalows, the K-Wood features two bedrooms, each with separate bathroom and storage space. A kitchen and living room open onto a deep covered porch. Generous windows provide natural light and ventilation through the interior, and the galley kitchen offers plenty of room for prep and appliances. With a footprint only slightly larger than the R-Town and two exterior entry doors, the K-Wood offers an ideal setup for Airbnb rental, aging parents, and/or a long-term rental.



NOT INCLUDED CONTINGENCIES:

- Tree removal- Est.\$1,600-\$2,000 per occurrence
- Sanitary Plumbing Lift Station \$1.410
- Excessive Grading Situations- Est. \$900- \$1,400
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FINANCING CHALLENGES



- 1. APPRAISERS STRUGGLE TO DEFINE VALUE
- SECURING FINANCING IF CASH OR HELOC ARE NOT AN OPTION

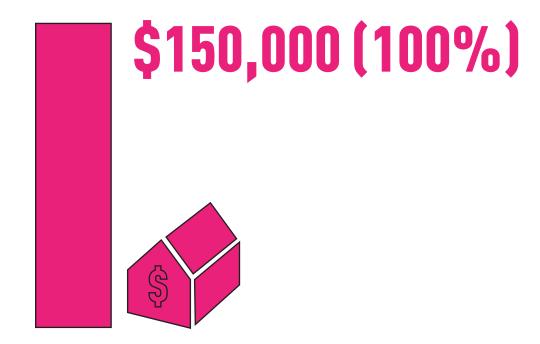
FINANCING CHALLENGES: SHOW ME THE MONEY



HOW MUCH DOES IT COST TO FINANCE A \$500,000 HOUSE?

\$15,000 (3%)

HOW MUCH DOES IT COST TO FINANCE A \$150,000 ADU?



FINANCE OPTIONS: FANNIE MAE

FINANCE OPTIONS: HELOC, CASH

FINANCING SOLUTIONS



1 A SECURITIZABLE LOAN PRODUCT

Allow smaller investors to purchase shares in a larger asset pool of dollars

2. REVOLVING LOAN FRAMEWORK

Create and utilize a model for local development authorities to adopt to their jurisdiction

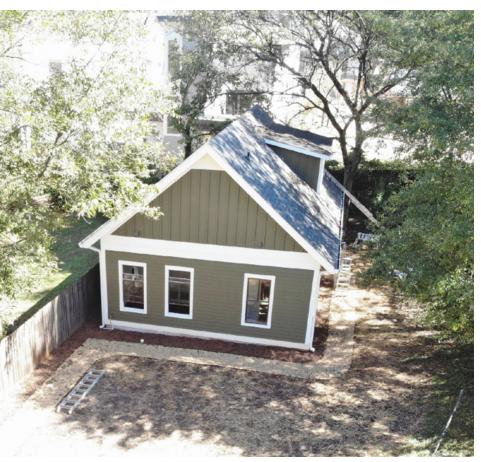
3. CONSTRUCTION LOAN & PERMANENT FINANCING

Both are critical to revolving loan fund creation and longevity

PERCEPTION CHALLENGES: MAINTAINS CHARACTER RONBERG WALL







FRONT YARD VIEW

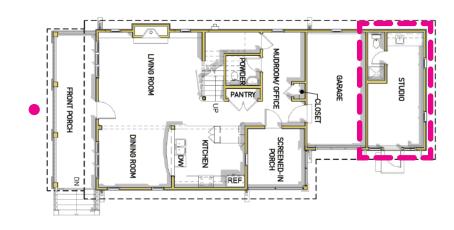
BACK YARD VIEW

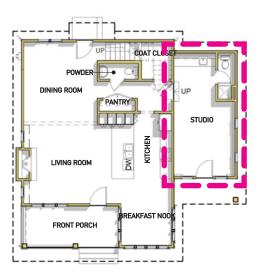
PERCEPTION CHALLENGES: MAINTAINS CHARACTER











KEY TAKEAWAYS



1

REQUIRES ZONING UPDATES

Accessory Dwelling Units should be allowed in all residental zoning districts—particularly in older, more walkable neighborhoods.

2.

ADDS DENSITY, MAINTAINS CHARACTER

PRIMARY STRUCTURE + AADU + DADU = UP TO 3 UNITS/LOT Accessory Dwelling Units allow density to be doubled or tripled while maintaining the street-front character of existing single-family homes.



2.

MISSING MIDDLE HOUSING

WHAT

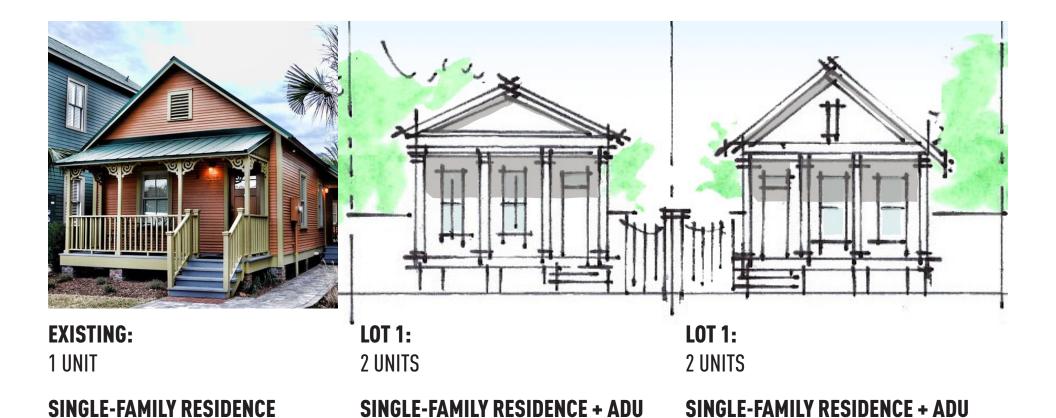
Missing Middle Housing consists of a variety of housing types between the traditional single family home and the large multi-family developments we see a lot of today. It includes 'plexes (duplexes, triplexes, quadplexes, etc), courtyard apartments and cottage courts.

WHY

It provides housing types that can fit seamlessly into existing "single family" neighborhoods and offers affordable options (for rent or for sale) in desirable areas.

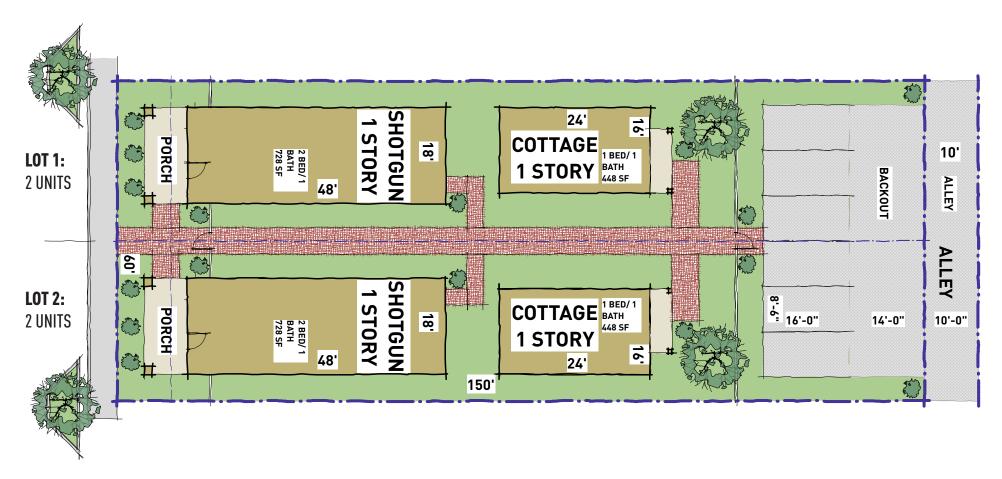
COTTAGE EXAMPLE // BRUNSWICK, GA





COTTAGE EXAMPLE // BRUNSWICK, GA





LOT SIZE # LOTS # UNITS
30 X 150 2 4

DUPLEX EXAMPLE // BRUNSWICK, GA





DUPLEX + ADU

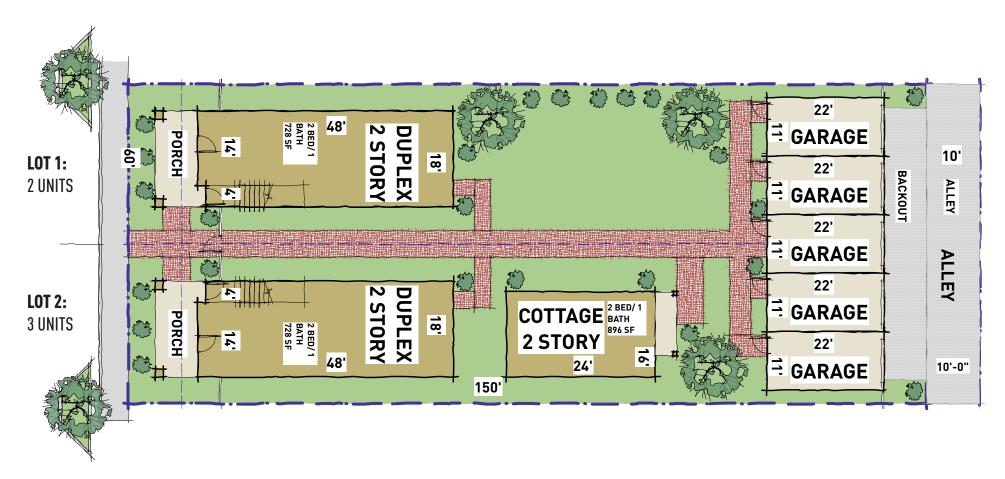
DUPLEX

BRUNSWICK CNU LEGACY PROJECT WORK

SINGLE-FAMILY RESIDENCE

DUPLEX EXAMPLE // BRUNSWICK, GA





LOT SIZE # **LOTS** # **UNITS**30 X 150 2 5

QUADPLEX EXAMPLE // BRUNSWICK, GA





EXISTING:

2 UNITS

DUPLEX

LOT 1 + 2:

6 UNITS

4-PLEX + 2 ADUS

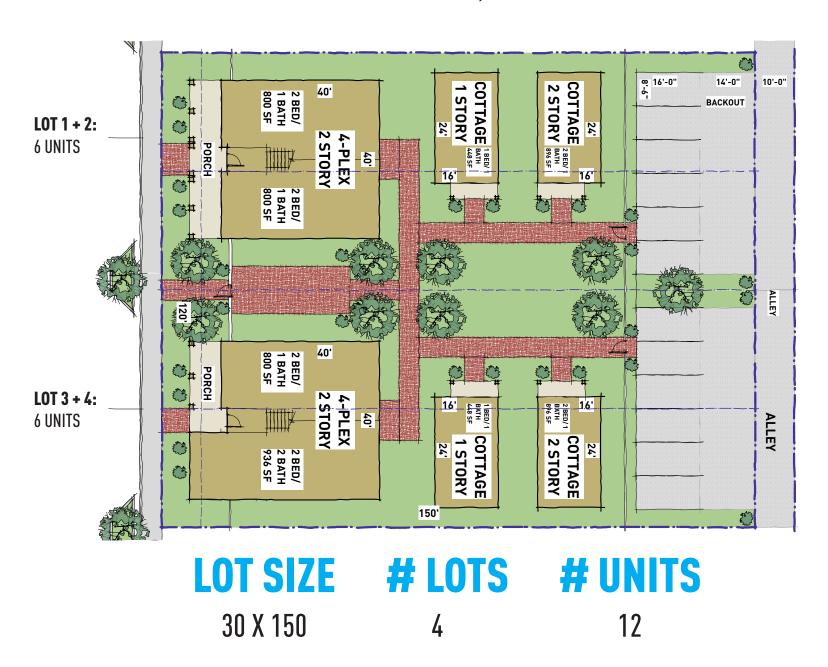
LOT 3 + 4:

6 UNITS

4-PLEX + 2 ADUS

QUADPLEX EXAMPLE // BRUNSWICK, GA





KEY TAKEAWAYS // MISSING MIDDLE HOUSING



1.

REQUIRES ALLEY ACCESS FOR PARKING

Parking is one of the most difficult variables for missing middle housing—on-street parking is ideal and alley access is required if parking is to be provided on-site.

2.

MAINTAINS HISTORIC LOT SIZES

Missing middle housing increases housing choice while maintaining small, historic block sizes (often 50x150, or smaller) that promote walkable nighborhoods.





POCKET NEIGHBORHOODS

WHAT

Pocket Neighborhoods are dense clusters of homes that share common amenities, such as gardens, courtyards, quiet streets and alleys. They are neighborhoods within neighborhoods, with the close-knit housing supporting close-knit communities.

WHY

Although they support higher densities, they fit seamlessly within existing neighborhood fabric. The smaller units and shared amenities create lower price points than traditional single family homes.

LAFRANCE WALK // EDGEWOOD, ATLANTA





LAFRANCE WALK // EDGEWOOD, ATLANTA











KEY TAKEAWAYS // POCKET NEIGHBORHOODS



1.

REQUIRES REZONING + VARIANCES

Pocket neighborhoods require long administrative processes that include community engagement for rezoning and variances. They are often a good option when townhomes are unpopular with communities.

2.

REQUIRES LARGER PLOT OF LAND

Development of pocket neighborhoods often requires consolodation of multiple lots in order to subdivide into smaller plots and provide street and sidewalk infrastructure to all units, which can be cost prohibative.





SUBSIDIZED AFFORDABLE HOUSING

WHAT

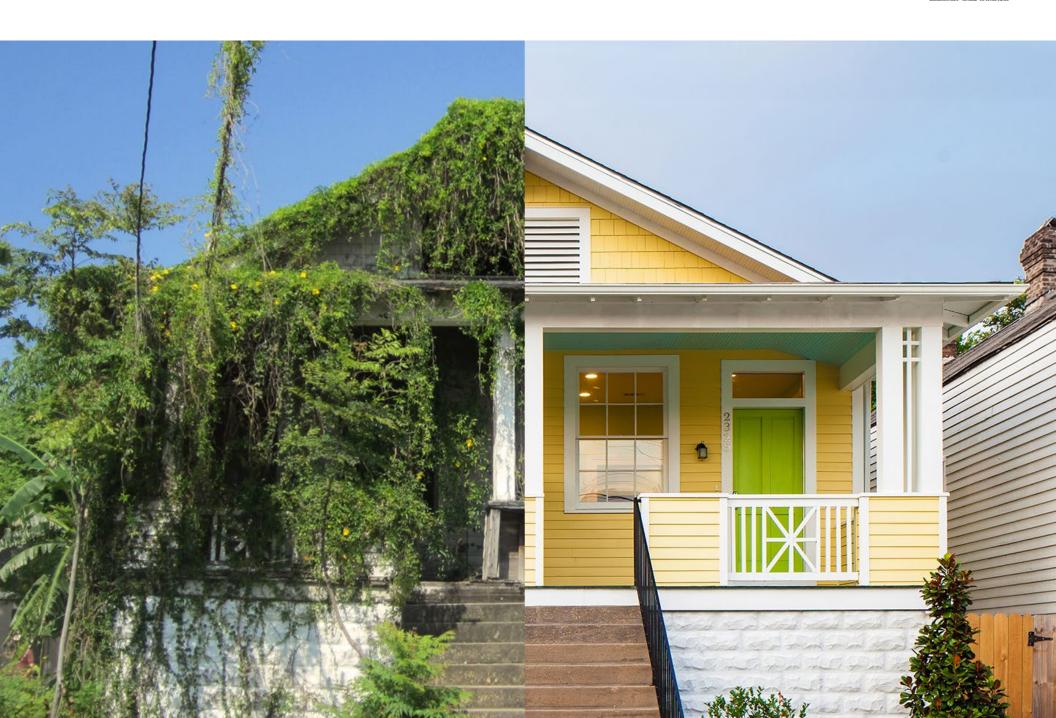
Affordable Housing is housing that provides subsidized rents for low-income families.

WHY

We find that the most truly affordable housing is that which already exists, which is why we focus our affordable housing efforts on adaptive reuse projects in existing walkable neighborhoods.

IBERVILLE OFFSITE REHABILITATIONS (IOR) // NEW ORLEANS, LICENSERG WALL





IBERVILLE OFFSITE REHABILITATIONS (IOR) // NEW ORLEANS, LEGEN WATER



100+ **AFFORDABLE DWELLINGS CREATED**

35 YEARS OF AFFORDABLE HOUSING SECURITY













































KEY TAKEAWAYS // SUBSIDIZED AFFORDABLE HOUSING



1.

REBAB OF EXISTING STRUCTURES

This project has been a success because the existing neighborhoods are compact and walkable, with access to schools, goods/services, and transit.

2.

INCREASED UNIT COUNT WITH DUPLEXES

As many units as possible were converted to duplexes through a variance process, making the project financially viable. Neighbors were generally more concerned with preserving the character of the building than the number of units within each house.

WHAT CAN WE DO TO ENSURE WALKABLE, INCLUSIVE NEIGHBORHOODS TODAY?

LOBBY LIST



- ALLOW ADUS, DUPLEXES AND COTTAGE COURTS IN SINGLE FAMILY ZONING
- ALLOW R-4 AND R-5 LOTS TO HAVE BOTH ATTACHED AND DETACHED ADUS ON ONE LOT
- REFORM LOT SUBDIVISION STANDARDS TO ALLOW ADUS TO BECOME COTTAGE LOTS
- TACKLE LOCAL AND FEDERAL FINANCE OPTIONS FOR ADUS & COTTAGES



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