## Henrico's Story of Change:

G

Past, Present, and Future Development

January 12, 2018

**Planning Department** 

### **Topics of Discussion**

- National, State, and Regional Trends
- Henrico Population and Demographics
- Henrico Development Trends
- Focus Areas
- Zoning Ordinance Update
- Conclusion

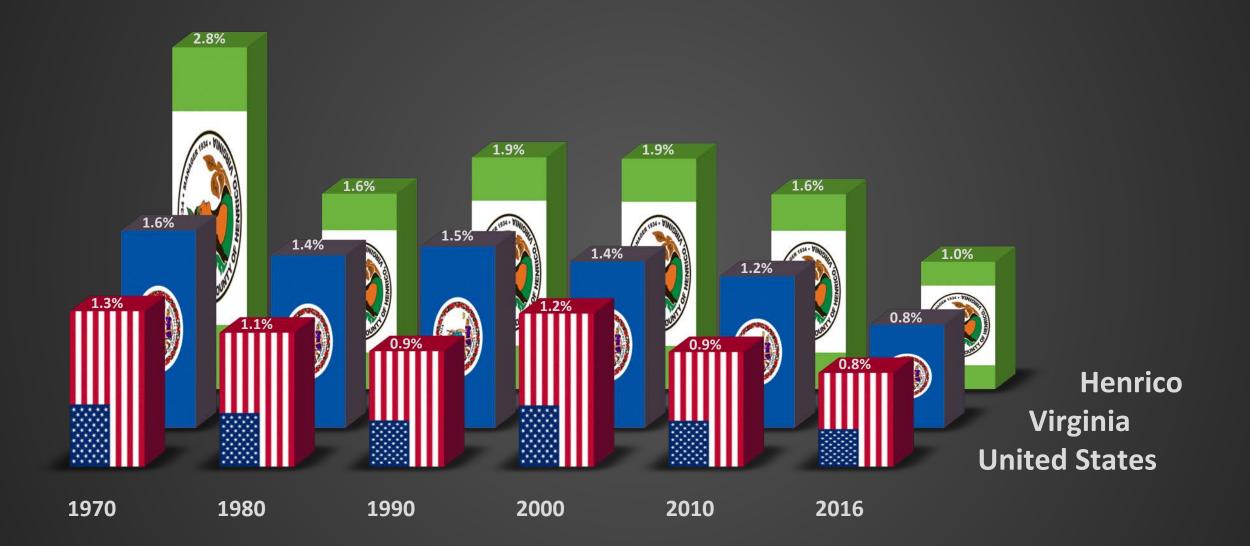
The future ain't what it used to be. ~Yogi Berra

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The future ain't what it used to be. ~Yogi Berra

### Slowing Rate of Population Growth



Source: U.S. Census Bureau

# **Changing Demographics**

63% of millennials would like to live in a place where they do not need to use a car very often.



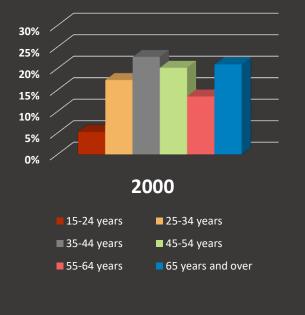
Age in 2015

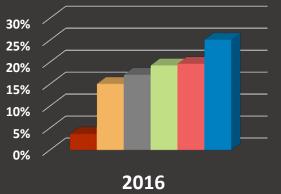
- Aging Boomers quickly hitting retirement age
- Emerging millennials the biggest in US history—even bigger than the Baby Boom

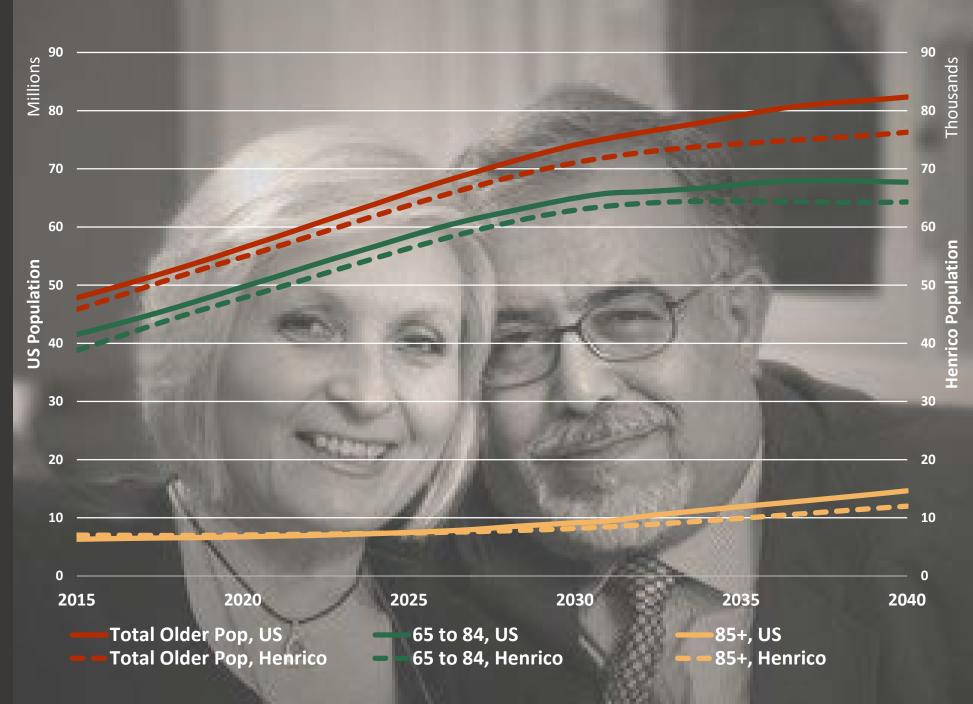


#### Aging Households and Population

Age of Householder, US:



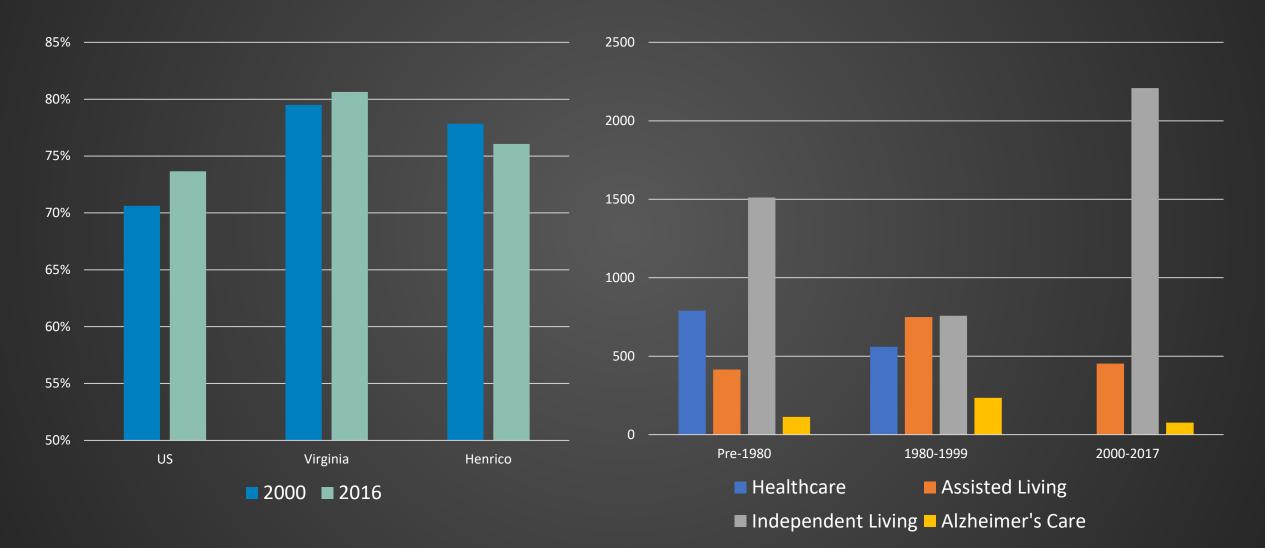




Source: U.S. Census Bureau

#### Householders 65+ in Single-Family Homes

#### **Senior Housing Units Constructed in Henrico**

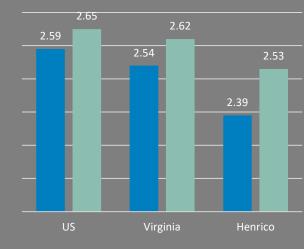


# **Shrinking Household Size**

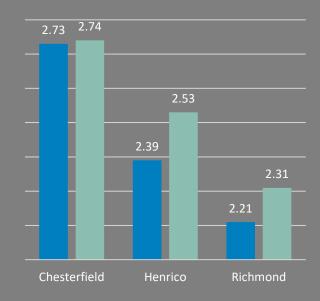
The average U.S. household size has seen a decrease of 1.12 persons per household in the last 64 years Recent Household Size Trends:

WINT

THUT



2000 2016



Source: U.S. Census Bureau

#### Average Square Feet Per Employee

700

600

500

Square Feet

300

200

100

0

1965



CoStar cites four major trends impacting the office market:

- Standardized work spaces,
- Non-dedicated office space (sharing),
- Telecommuting, and
- Collaborative work spaces.

.costar.com/News/Article/Changing-Office-Trends-Hold-Major-Implications-for-Future-Office-Demand/146580 USA Today, June2012; SPUR, Jan. 2012; LA Times, Dec 2010, CoreNet Global

1985

1995

2005

2015

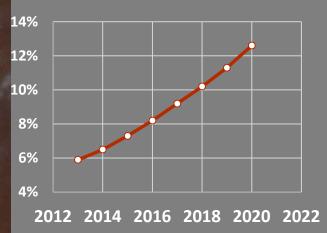
2025

1975

Retailtainment: the "use of ambience, emotion, sound and activity to get customers interested in the merchandise and in a mood to buy."

#### Changing Retail Landscape

*E-commerce Share of Total Retail Sales:* 



Retailing job numbers could shrink by 12%, or 1.5 million positions, by 2020 if e-commerce continues its rate of growth.

Source: eMarketer; The Economist

#### **Redevelopment and Infill**

Streamline barriers to greyfield
 development

Address access limitations posed by neighboring arterials

- Encourage density and mixed uses on vacant or underutilized property
- Revise parking standards and repurpose paved areas where possible

Form Public Private Partnerships to encourage redevelopment Encourage development of public transportation and alternative forms of transit

Encourage opportunities to retrofit suburban malls and shopping centers

Identify densification nodes for future redevelopment

Notable Redevelopment Projects in Henrico:

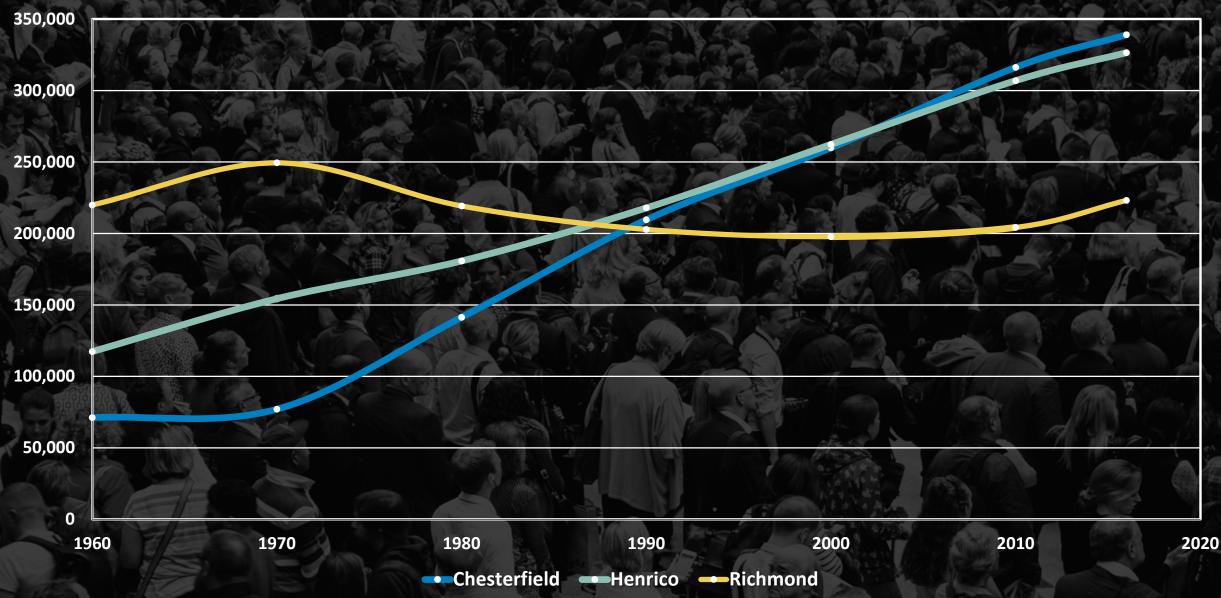
- Rocketts Landing
- Libbie Mill
- Willow Lawn
- Regency Square Mall
- Eastgate Town Center
- Innsbrook

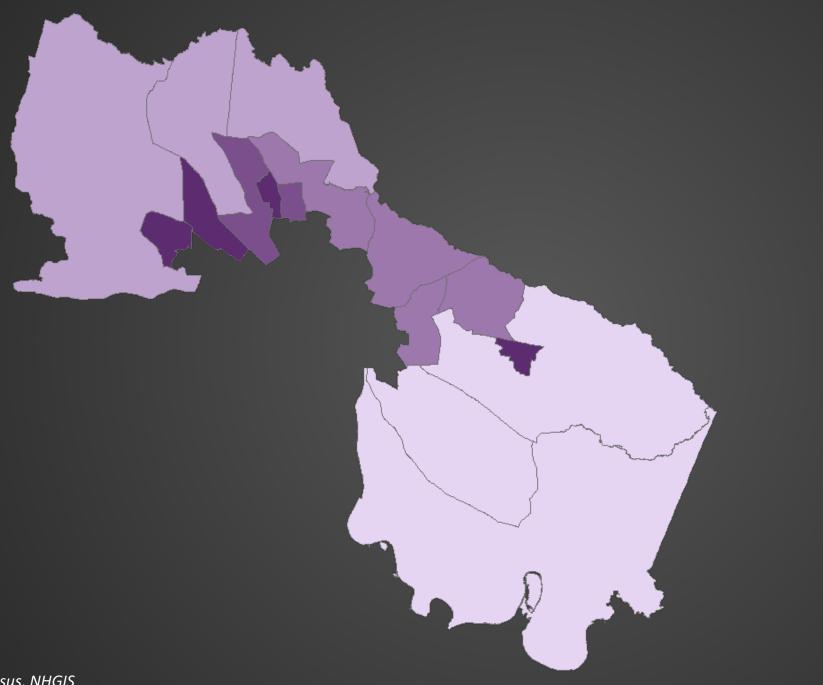
### **Topics of Discussion**

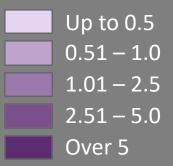
- National, State, and Regional Trends
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*There is nothing permanent except change.* ~*Heraclitus* 

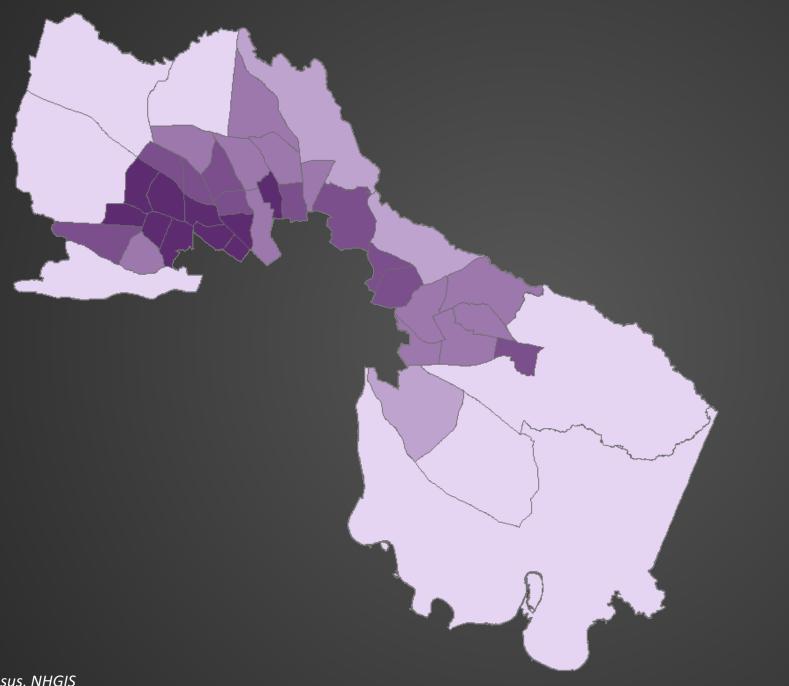
#### **Population Growth**





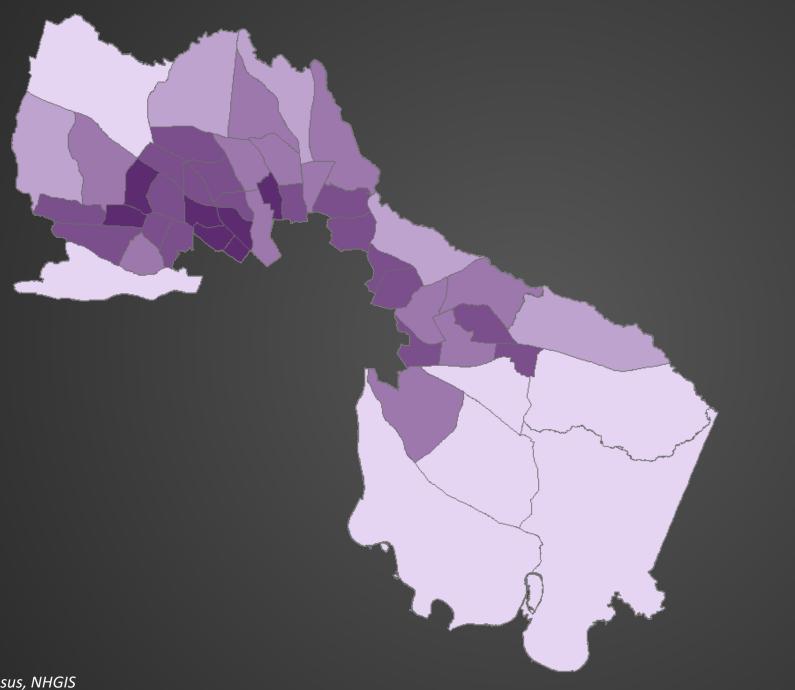


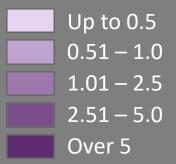
Total Population: 117,339 Overall Density: 0.75 persons/acre





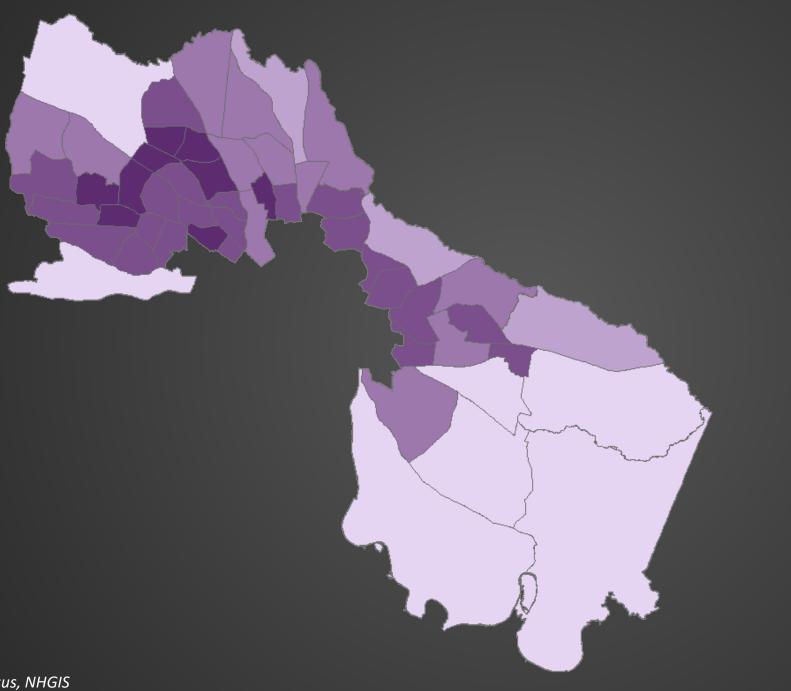
Total Population: 154,364 Overall Density: 0.98 persons/acre

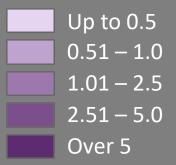




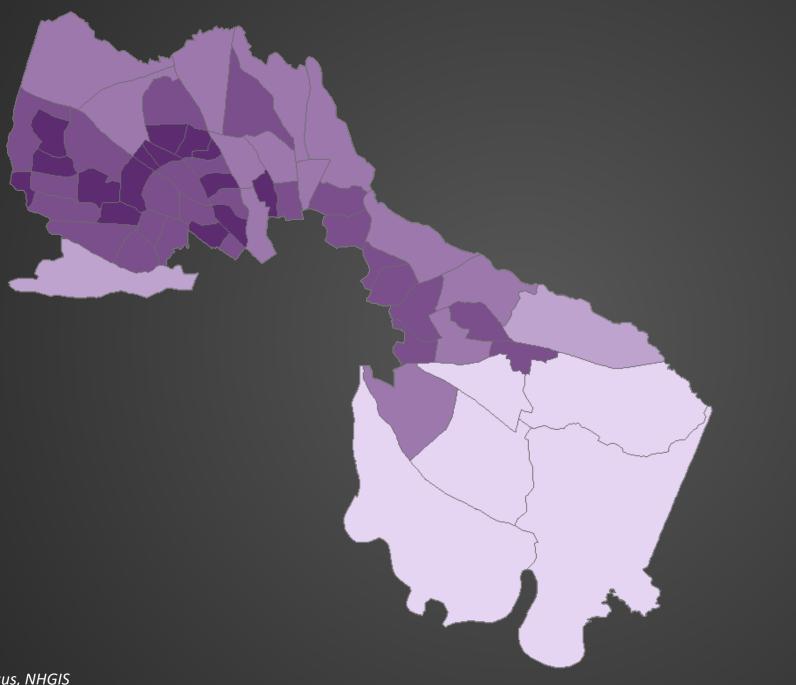
Total Population: 180,735 Overall Density: 1.15 persons/acre

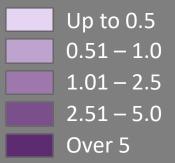
Source: US Census, NHGIS



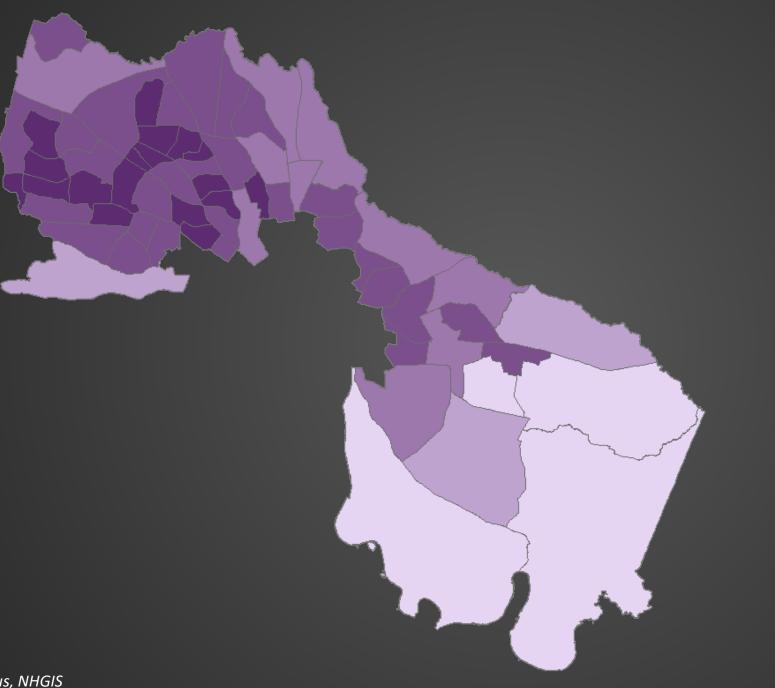


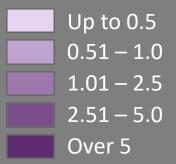
Total Population: 217,849 Overall Density: 1.39 persons/acre



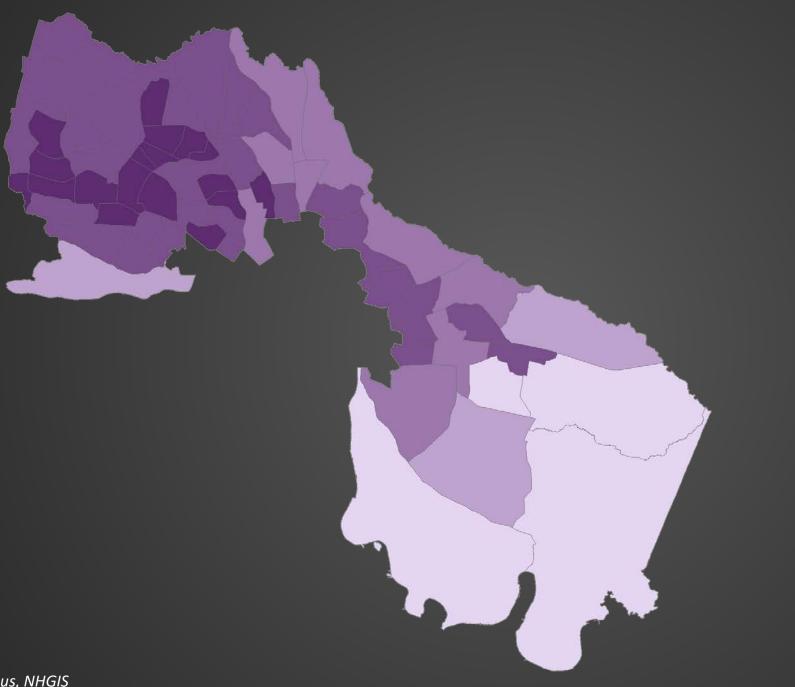


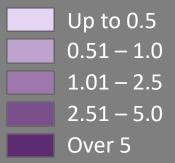
Total Population: 262,300 Overall Density: 1.68 persons/acre





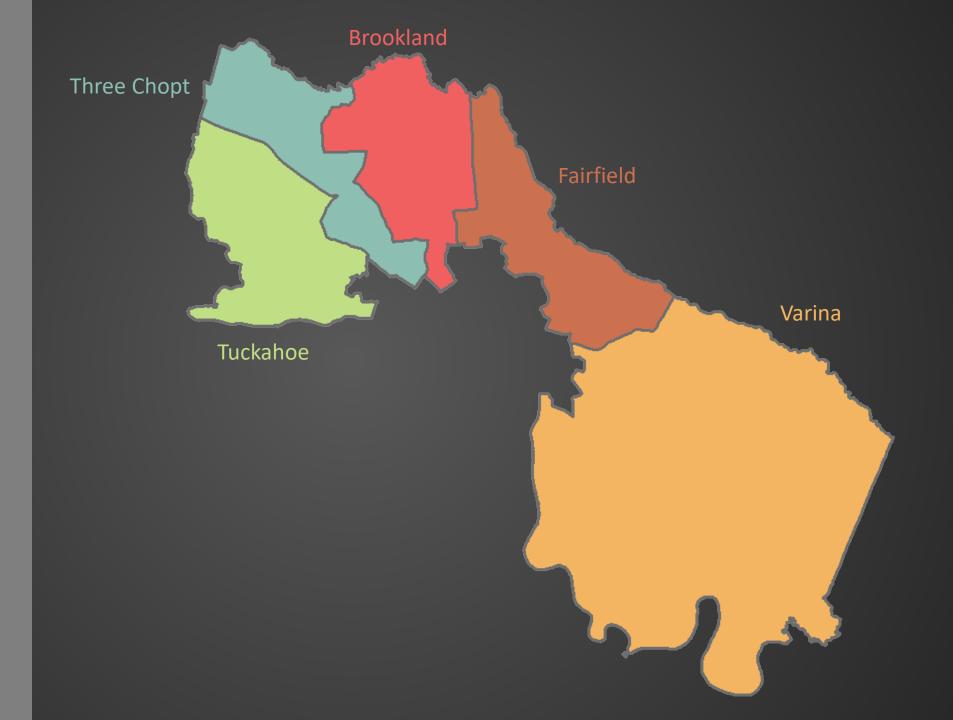
Total Population: 306,935 Overall Density: 1.96 persons/acre





Total Population: 321,921 Overall Density: 2.05 persons/acre Magisterial Districts 1971 – 1980

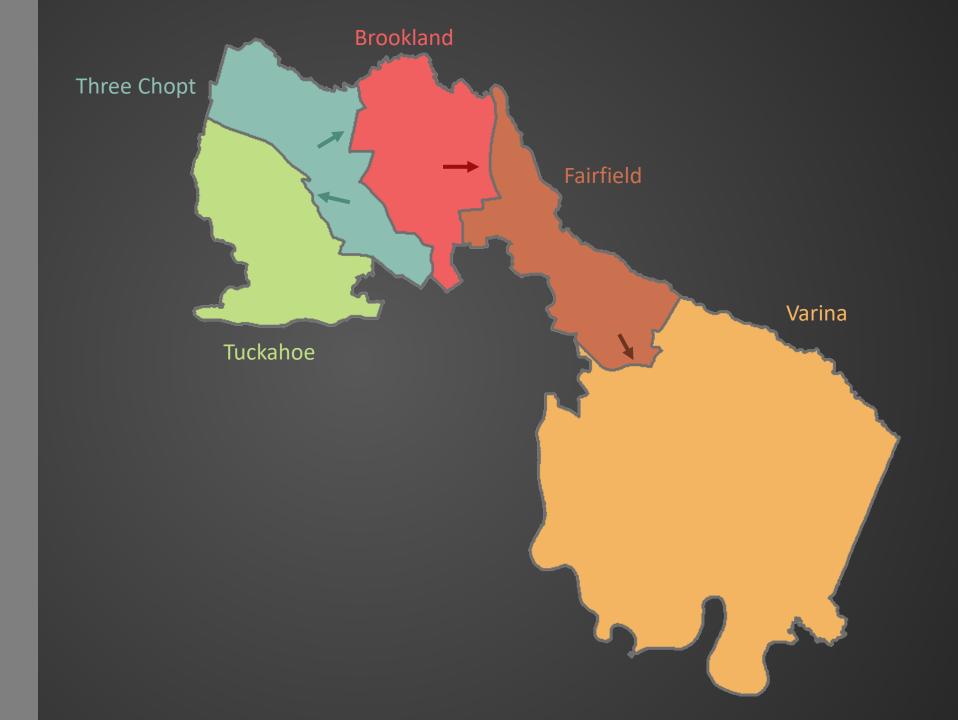
1970 Population:	
Brookland	31,540
Fairfield	29,208
Three Chopt	33,739
Tuckahoe	30,926
Varina	28,951



Source: US Census Bureau

Magisterial Districts 1981 – 1990

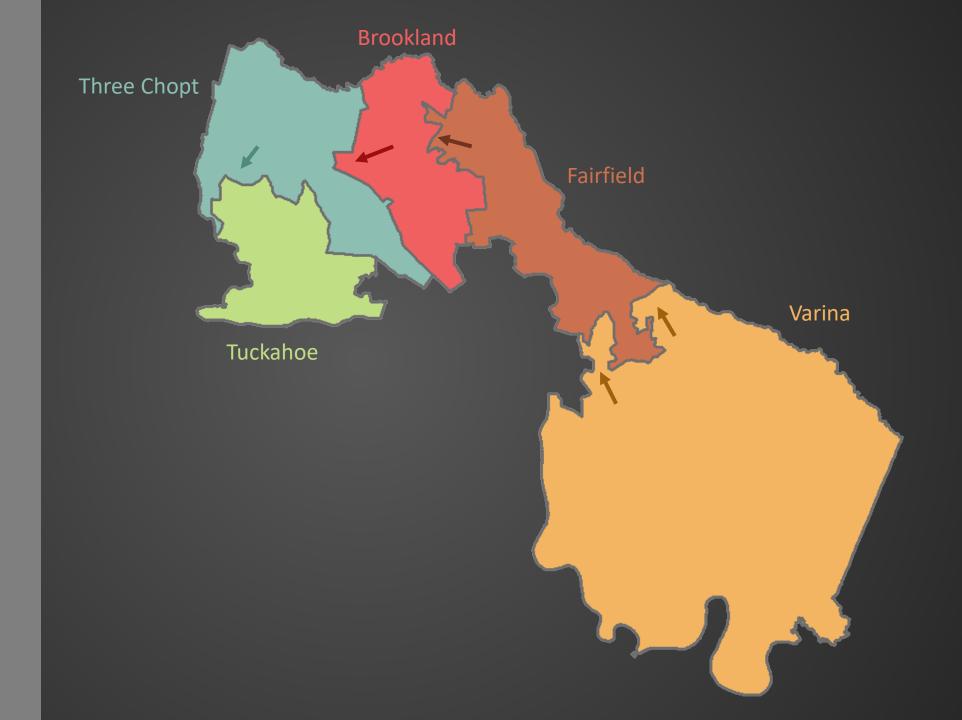
1980 Population:	
Brookland	35,127
Fairfield	34,746
Three Chopt	30,443
Tuckahoe	41,011
Varina	39,408



Source: US Census Bureau

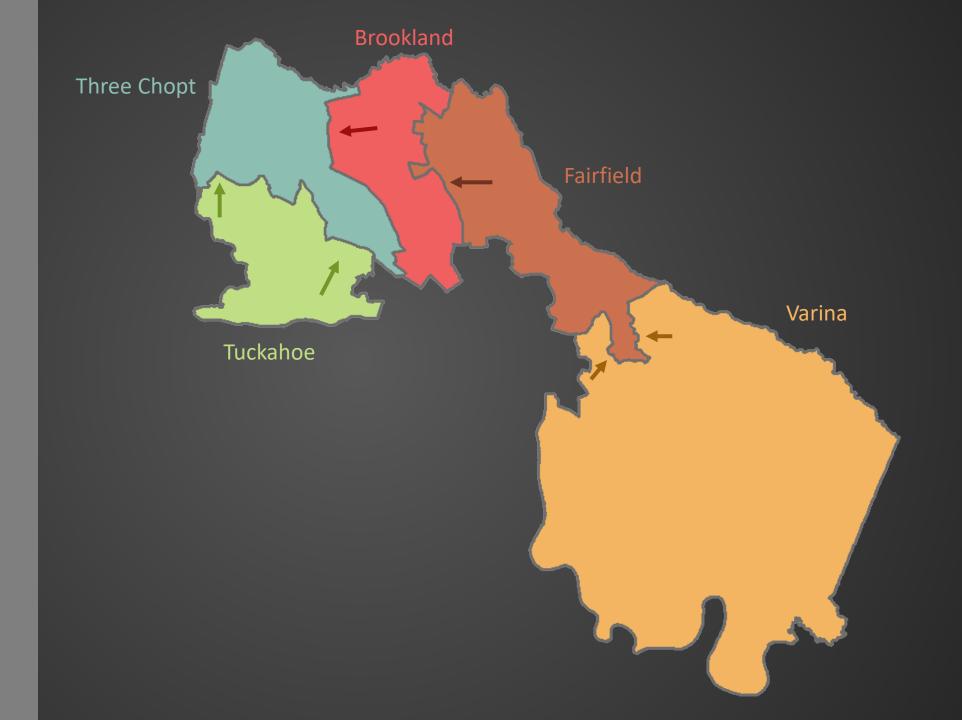
Magisterial Districts 1991 – 2000

1990 Population:	
Brookland	43,401
Fairfield	38,639
Three Chopt	42,088
Tuckahoe	55,086
Varina	38,667



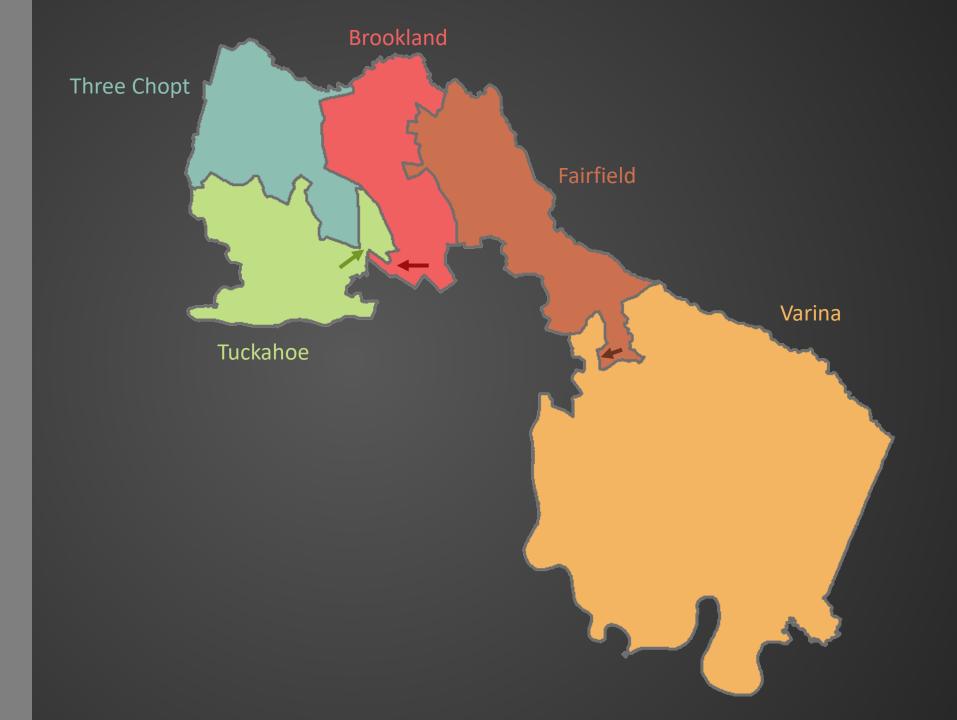
Magisterial Districts 2001 – 2010

2000 Population:	
Brookland	50,721
Fairfield	46,624
Three Chopt	69,294
Tuckahoe	48,951
Varina	46,710



Magisterial Districts 2011 – present

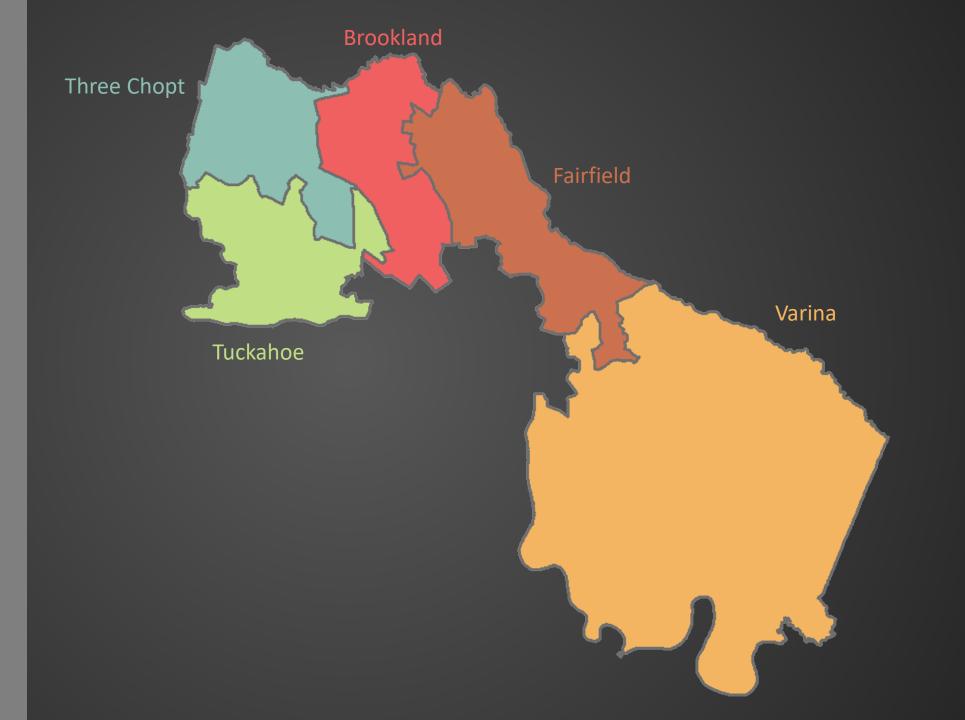
2010 Population:	
Brookland	61,481
Fairfield	58,339
Three Chopt	72,035
Tuckahoe	55,731
Varina	59,349



Magisterial Districts 2011 – present

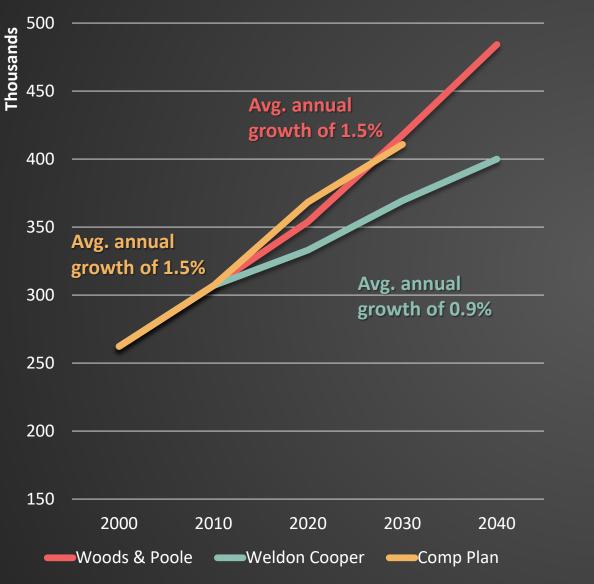
2016 Population:Brookland66,506Fairfield61,424Three Chopt67,139Tuckahoe66,201Varina60,651

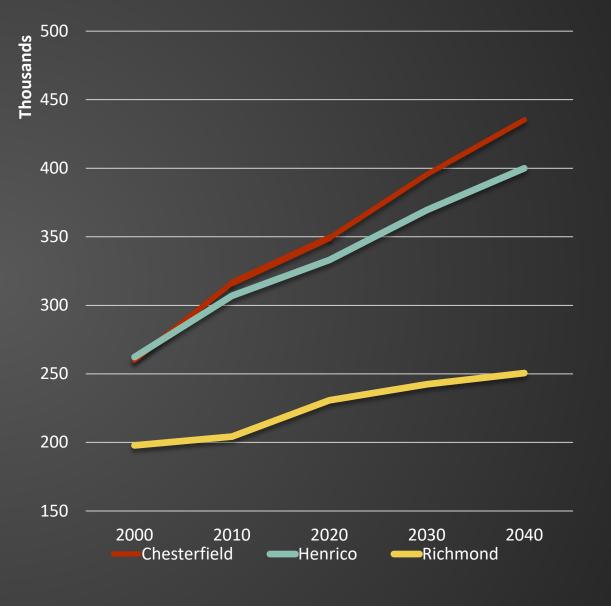
Next Redistricting: 2021



Source: 2016 5-Year ACS

#### Projected Population Growth – Henrico and Regional

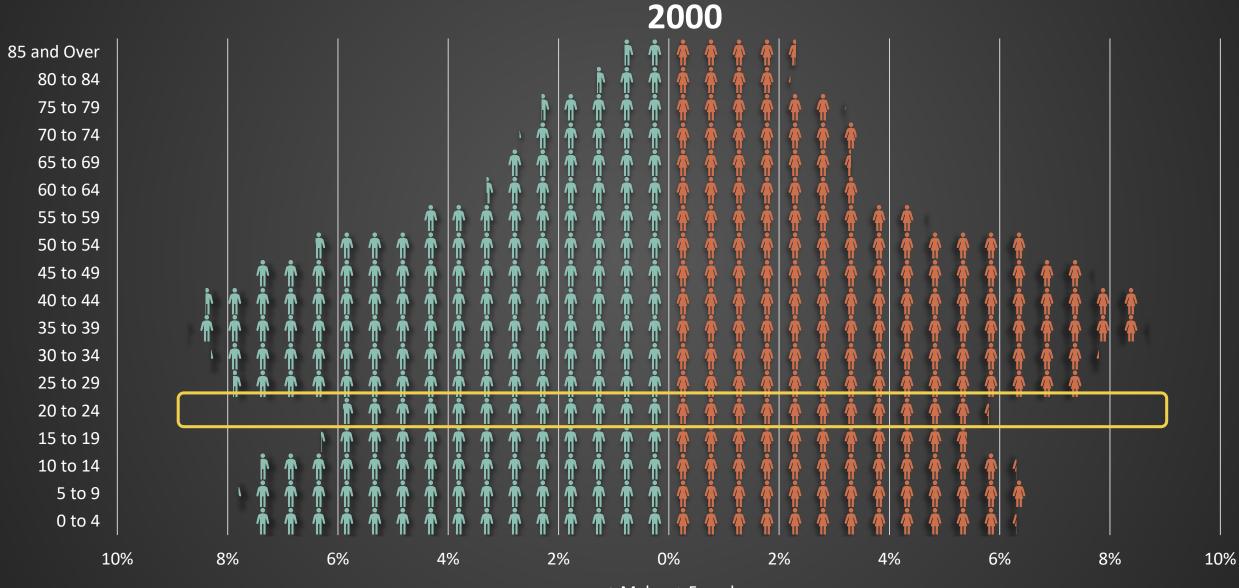




Source: US Census Bureau, Woods & Poole, Henrico County 2026 Comp Plan, and Weldon Cooper (2010 number is decennial census count)

Source: Weldon Cooper projections

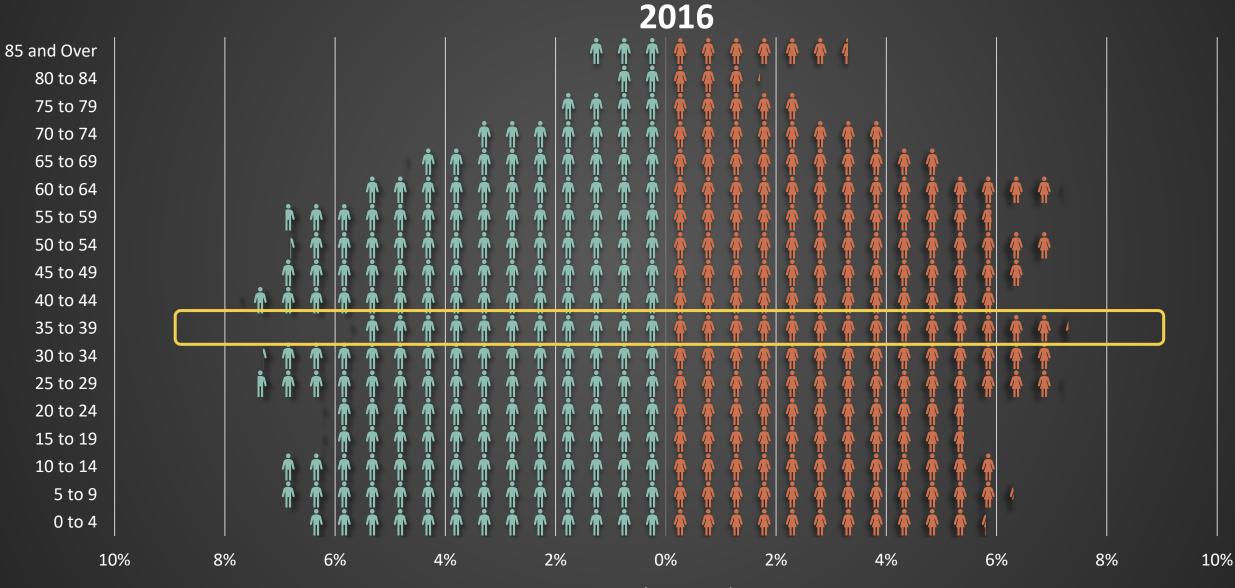
#### Population Change Over Time by Age Group



Source: US Census Bureau, Weldon Cooper

Male + Female

#### Population Change Over Time by Age Group



Source: US Census Bureau, Weldon Cooper

Male + Female

#### Population Change Over Time by Age Group

2040 85 and Over 80 to 84 75 to 79 70 to 74 65 to 69 60 to 64 55 to 59 50 to 54 45 to 49 40 to 44 35 to 39 30 to 34 25 to 29 20 to 24 15 to 19 10 to 14 5 to 9 0 to 4 10% 8% 6% 4% 2% 0% 2% 4% 6% 8%

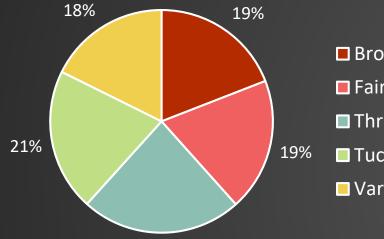
Source: US Census Bureau, Weldon Cooper

Male Female

10%

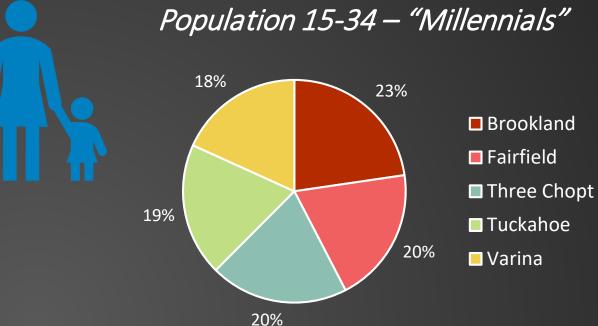
#### Population Age Groups

#### *Population Under 18*

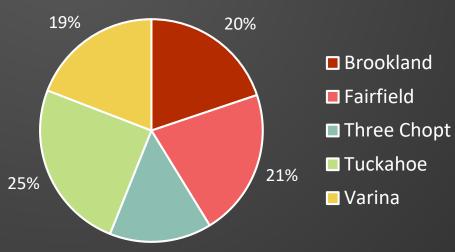


23%

Brookland
Fairfield
Three Chopt
Tuckahoe
Varina



Population 65 and Older

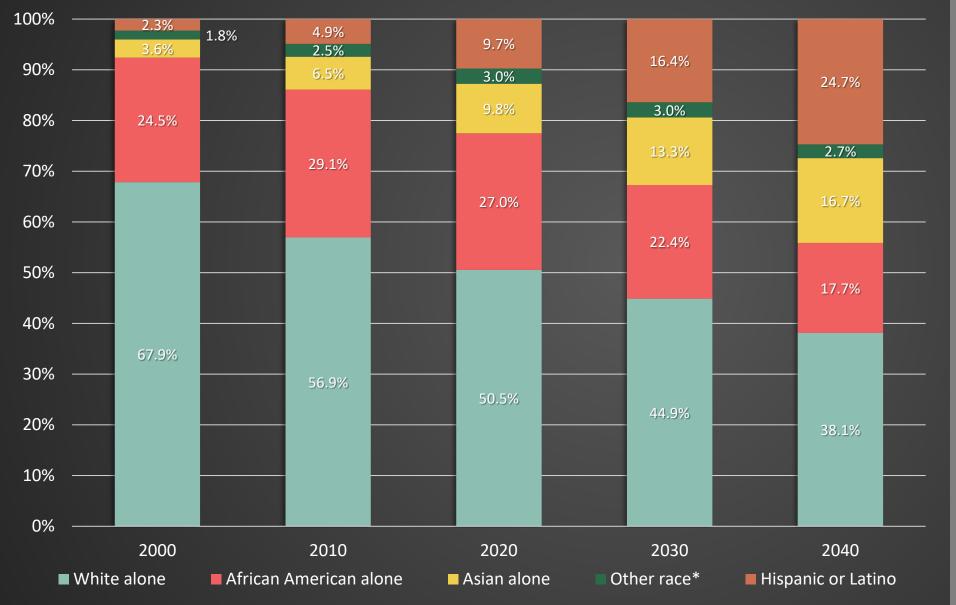


Tuckahoe Varina

Source: 2016 5-Year ACS

15%

### Racial and Ethnic Composition Over Time



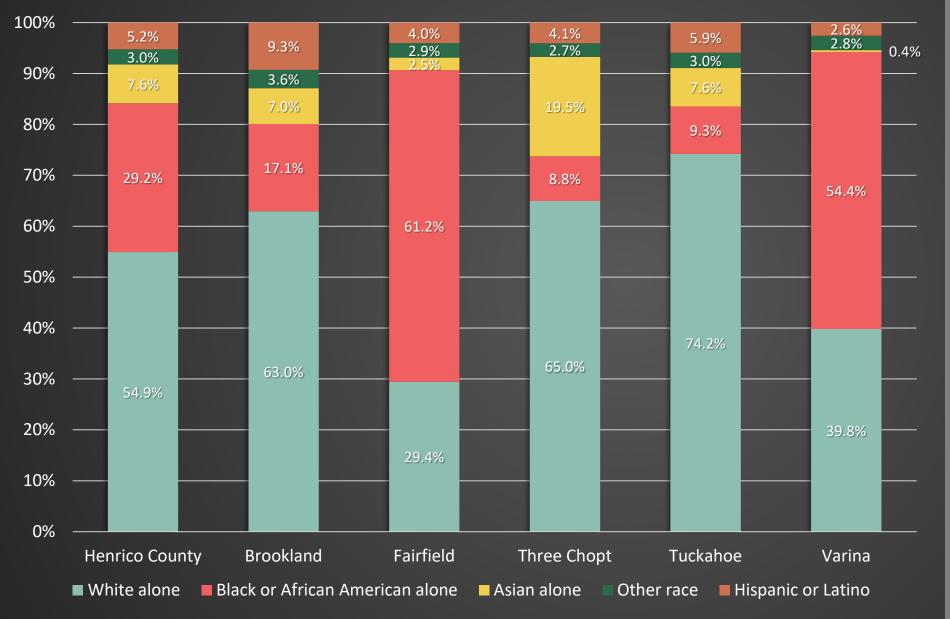
In 2016, Henrico's white, non-Hispanic population was estimated at 54%.

Meanwhile, African American population increased by <u>35%</u>, the Asian population by <u>88%</u>, and the Hispanic population by <u>76%</u>.

\*Includes American Indian and Alaska native, native Hawaiian and other Pacific Islander, some other race, two or more races

Source: US Census Bureau, Weldon Cooper Projections

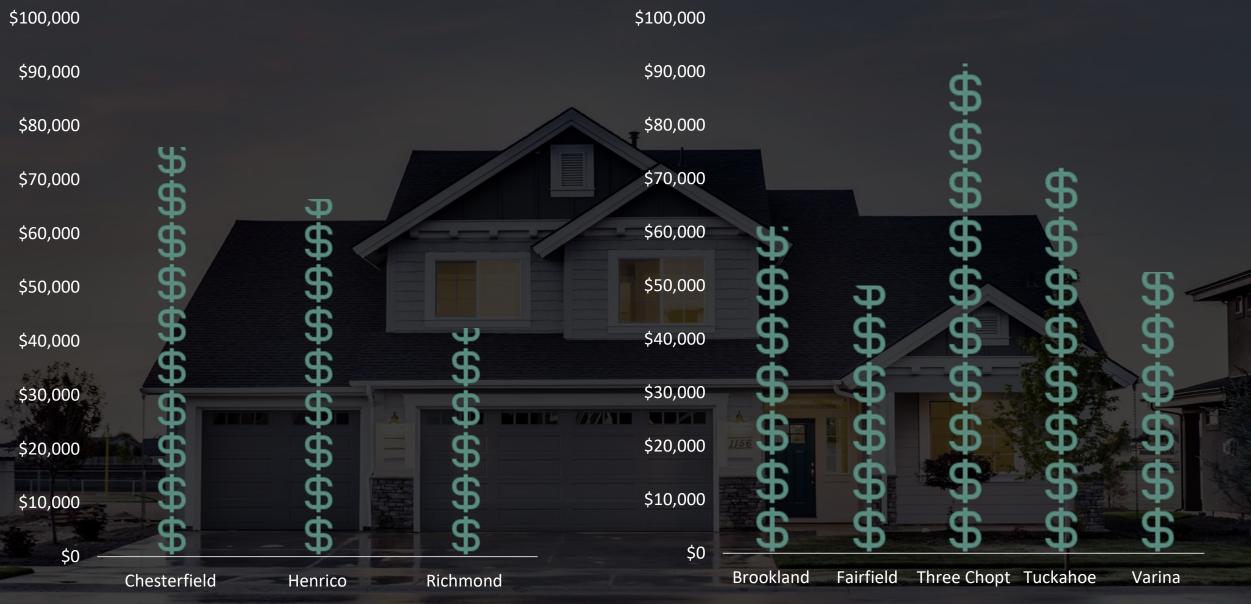
### Racial and Ethnic Composition by District



- Tuckahoe has the largest proportion of white, non-Hispanic residents.
- Fairfield and Varina both have large shares of the African American population.
- Three Chopt has the largest Asian share of the population at nearly 20%.
- Brookland is nearly 10% Hispanic or Latino.

Source: 2016 5-Year ACS

#### Median Household Income

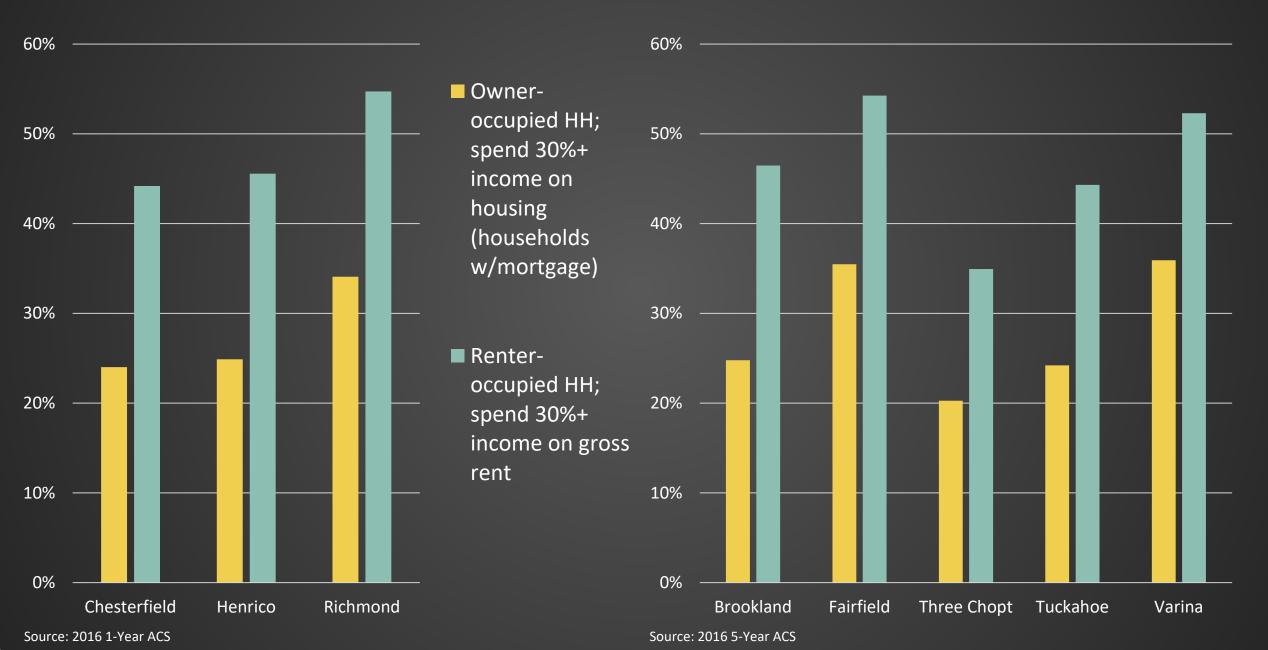


Source: 2016 5-Year ACS



Nationally, approximately 37% of occupied housing units are renter-occupied. Henrico's rent/own patterns closely reflect the national trend.

#### **Cost-Burdened Households**

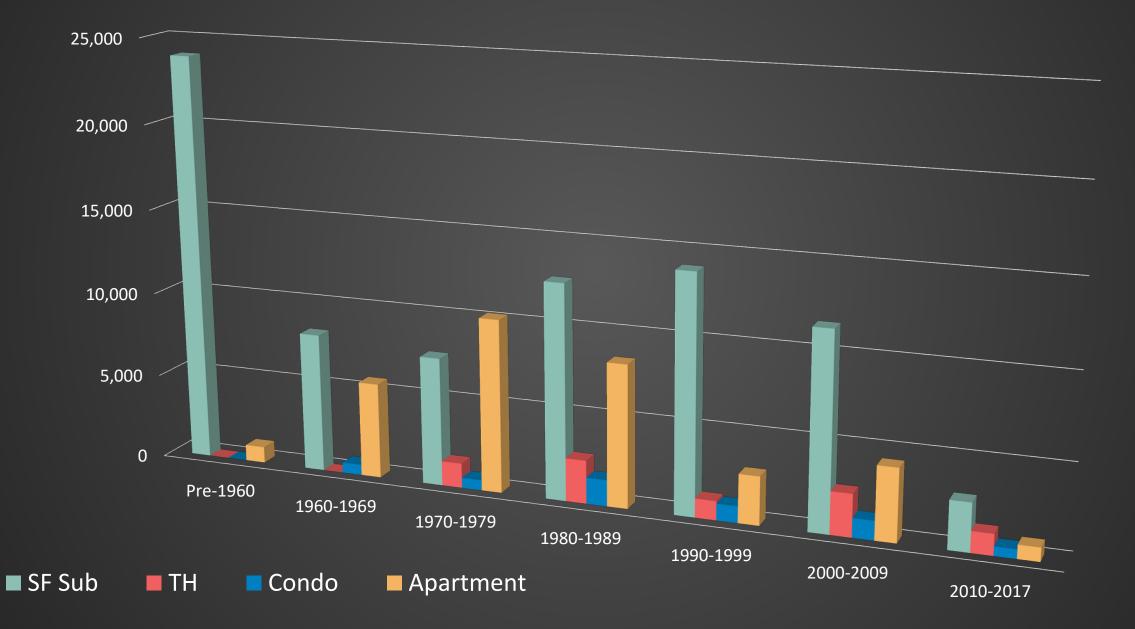


# **Topics of Discussion**

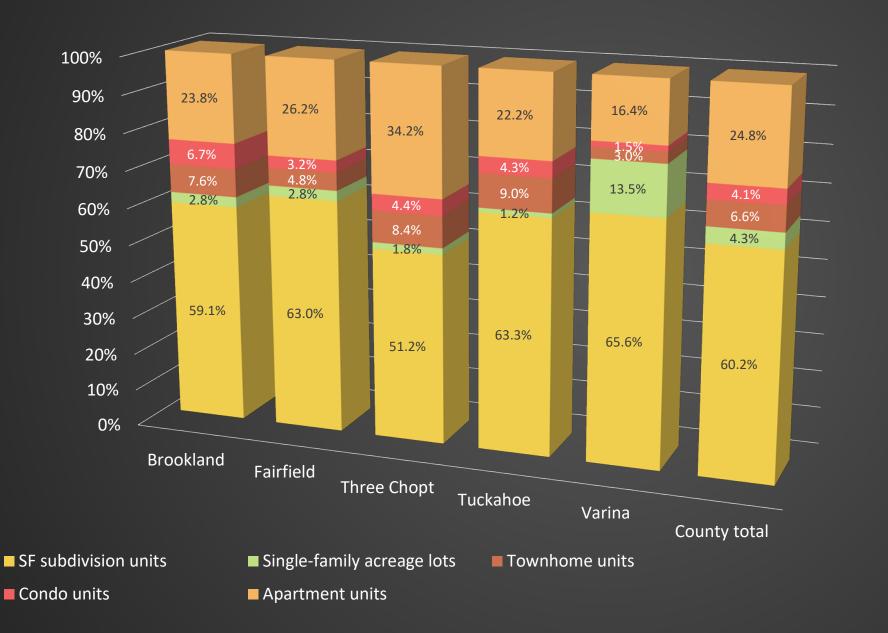
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Whatever good things we build end up building us. ~Jim Rohn

# Residential Units by Type and Year Built



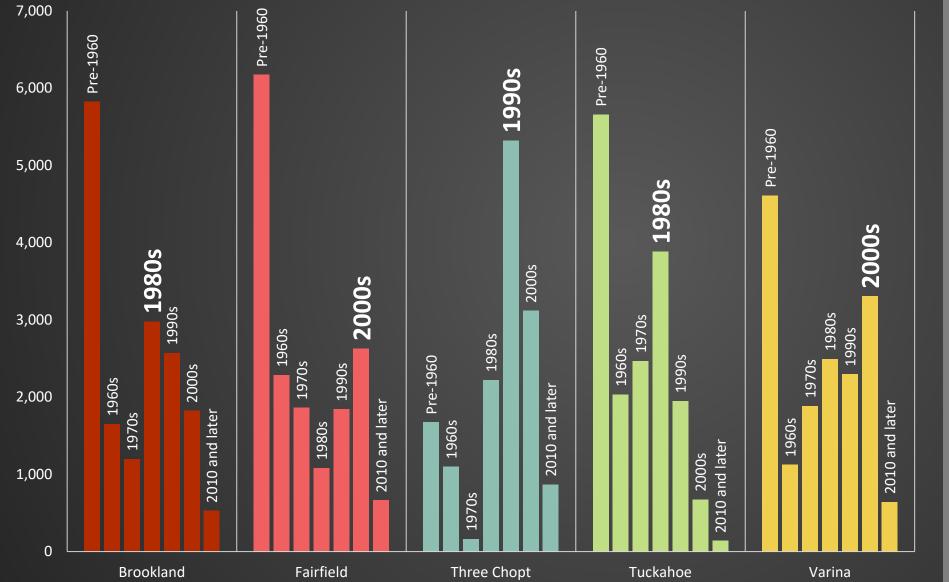
# **Existing Housing Stock**



#### Homeownership by District:

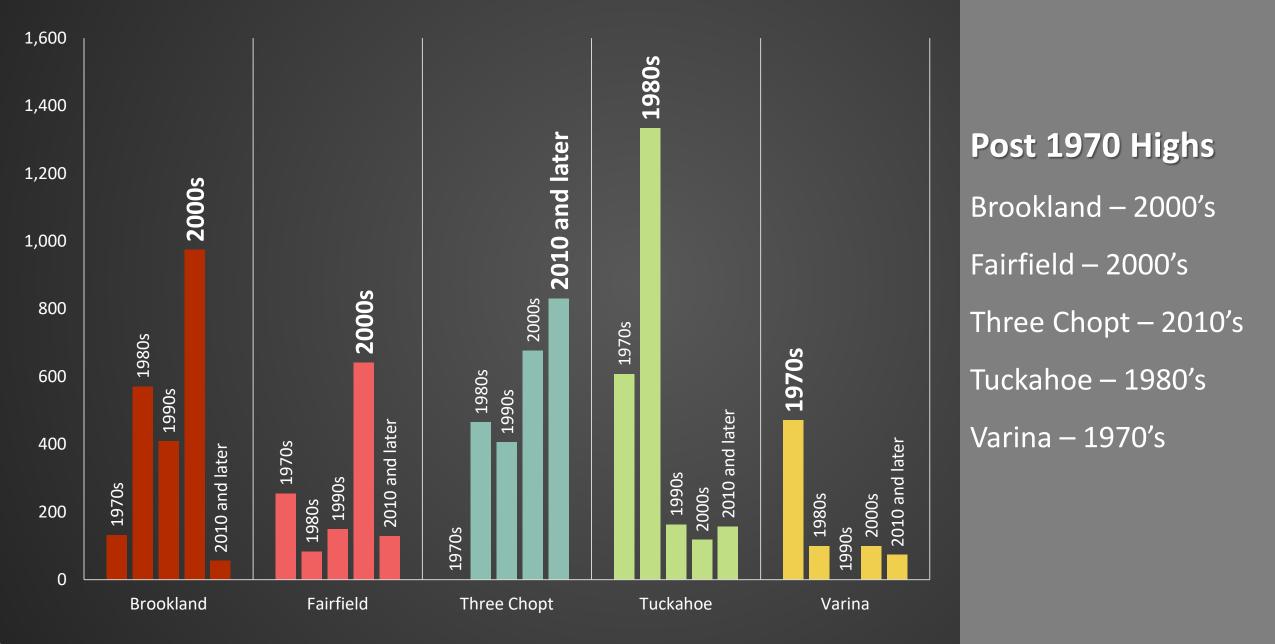
- Varina had the highest share of owner-occupied housing in 2015
- Three Chopt had the largest renting share of households
- Brookland's rent/own ratio was closest to that of the county overall

### Single-Family Subdivision Homes by District and Year Built

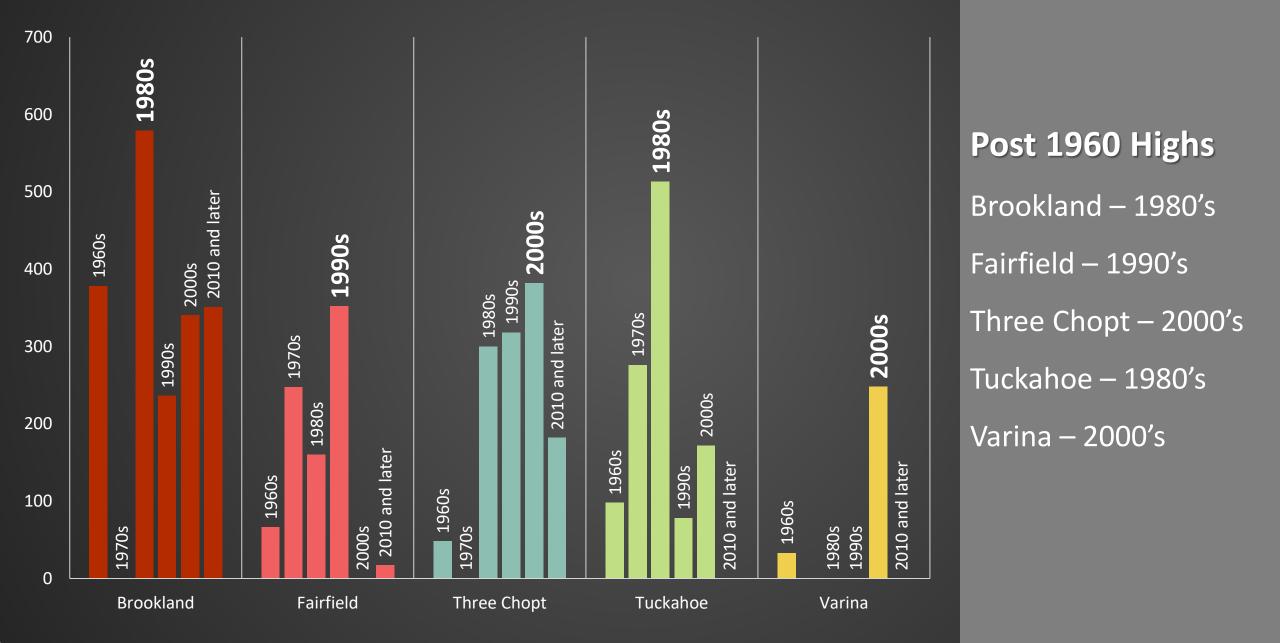


Post 1960 Highs Brookland – 1980's Fairfield – 2000's Three Chopt – 1990's Tuckahoe – 1980's Varina – 2000's

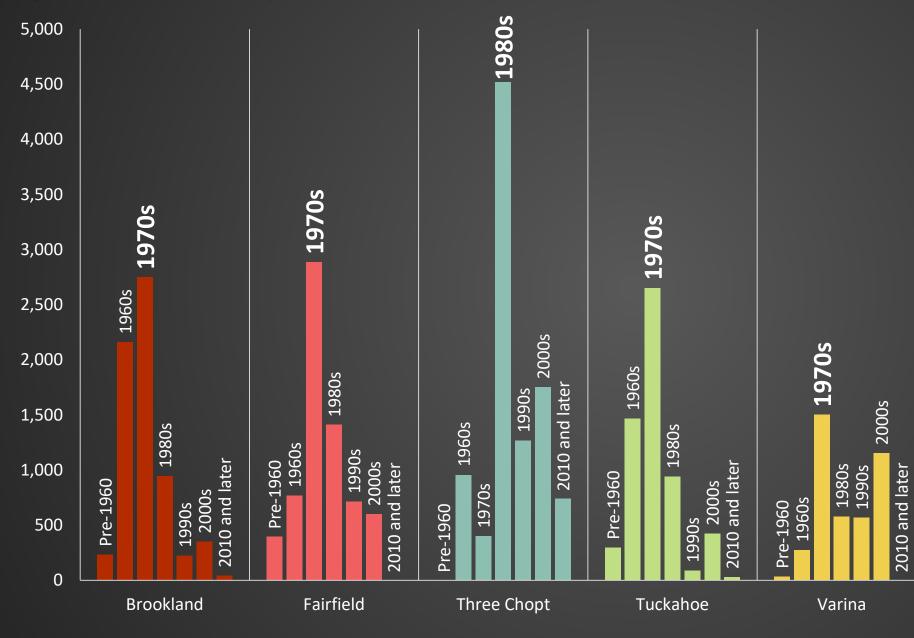
### Townhomes by District and Year Built



### Condos by District and Year Built

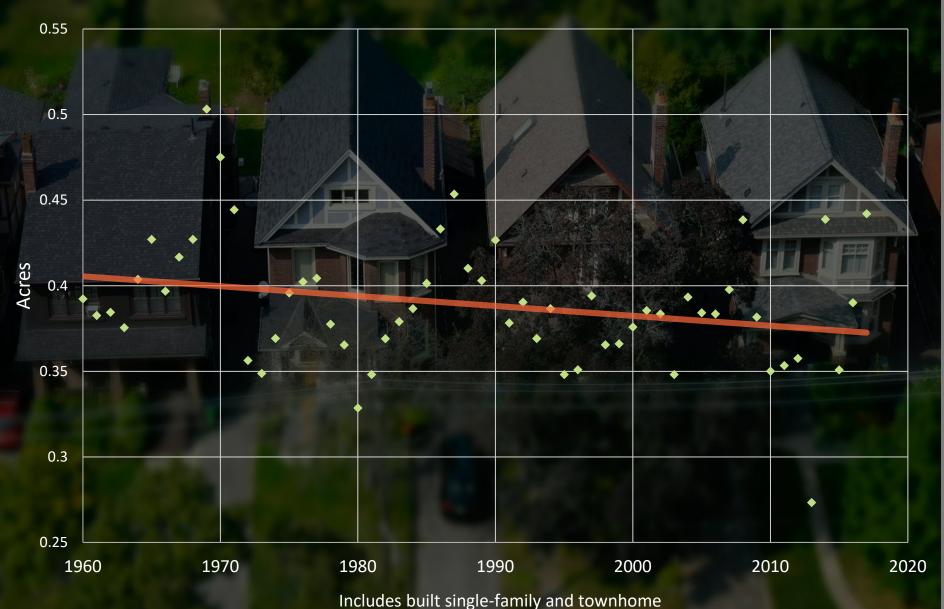


### Apartments by District and Year Built



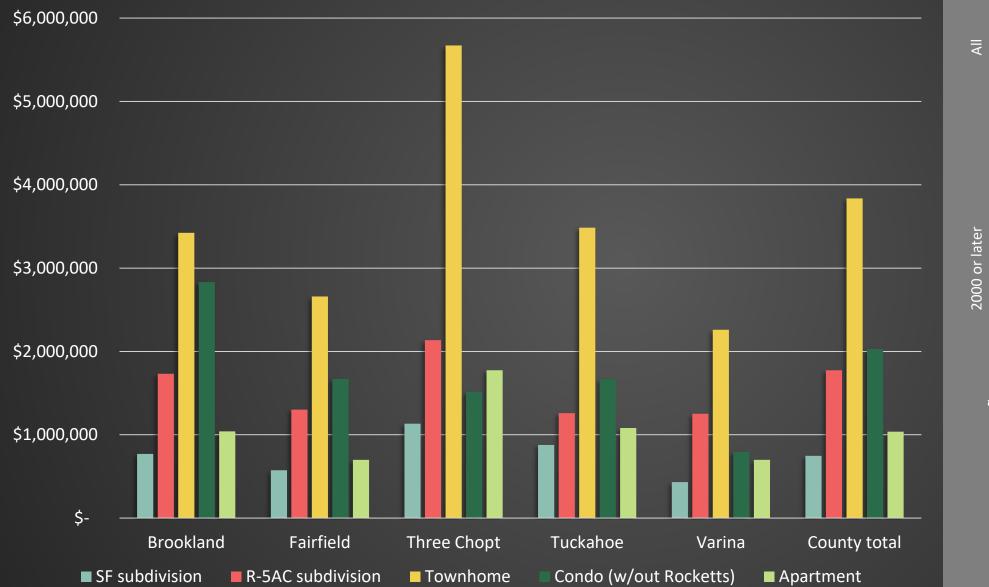
Post 1960 Highs Brookland – 1970's Fairfield – 1970's Three Chopt – 1980's Tuckahoe – 1970's

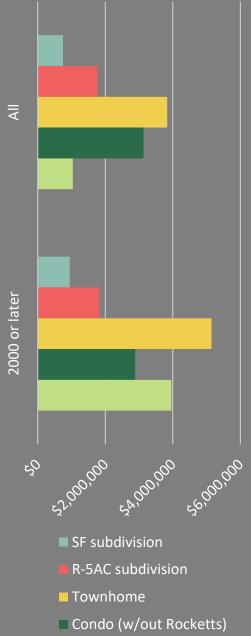
### Average Lot Size Over Time



The average subdivision lot size decreased by 11.5% from the 1960s to the current decade, from 0.41 to 0.36 acres.

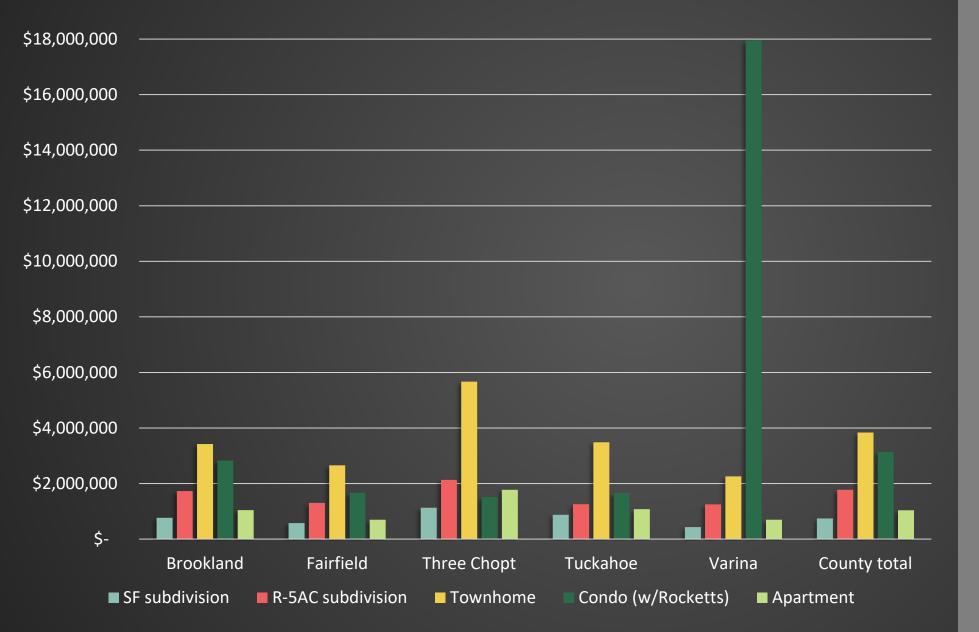
# Average Value per Acre by Type (w/out Rocketts)

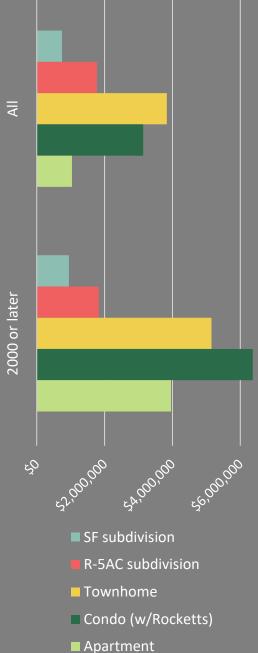




Apartment

# Average Value per Acre by Type (w/Rocketts)





### Urban Mixed Use vs. Other Residential Projects

\$3,500,000						
\$3,000,000						
\$2,500,000						
ອັ້ນ ຊຸຊ ຊຸຊ ອັ						
Value 9 \$1,500,000						
\$1,000,000						
\$500,000						
\$0	Raintree	Wellesley	Wyndham	Twin Hickory	Crossridge	West Broad Village

### **Comparison of Development Values**

West Broad Village Wyndham

Grayson Hill Riverlake Colony

Laurel Lake Condos Villages at West Laurel (Apartments)

Dominion Townes Hillcrest Farms Assessed Value \$3,849,590/acre \$930,015/acre

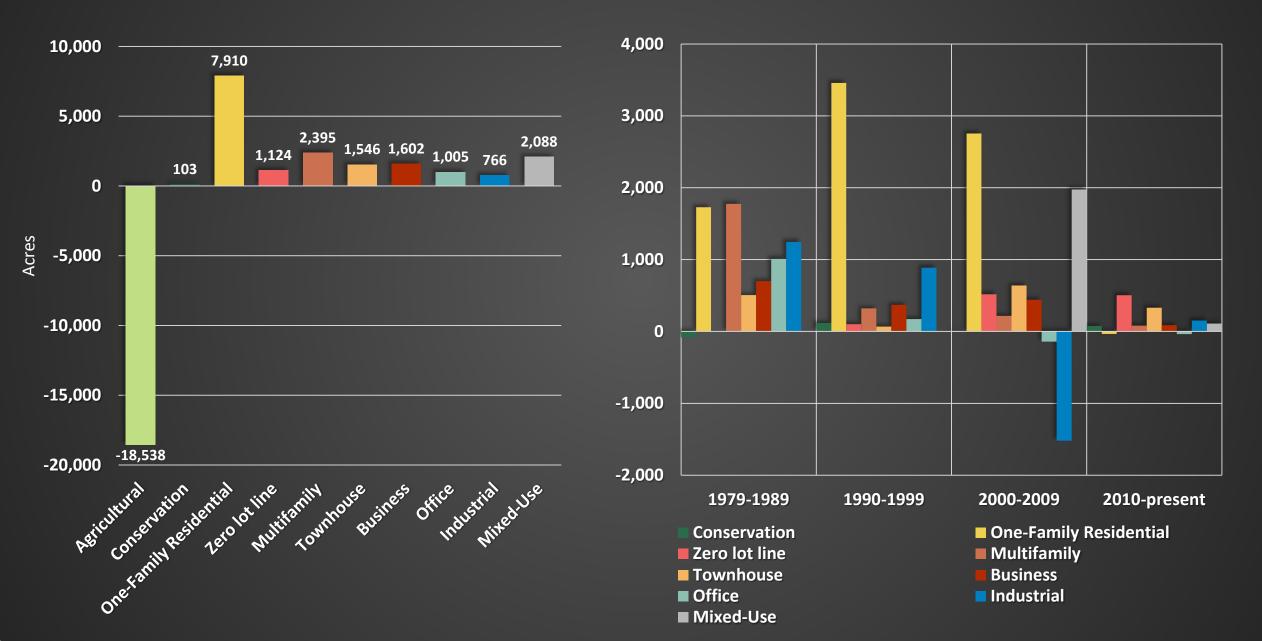
\$2,026,120/acre \$838,451/acre

\$1,210,299/acre \$1,078,549/acre

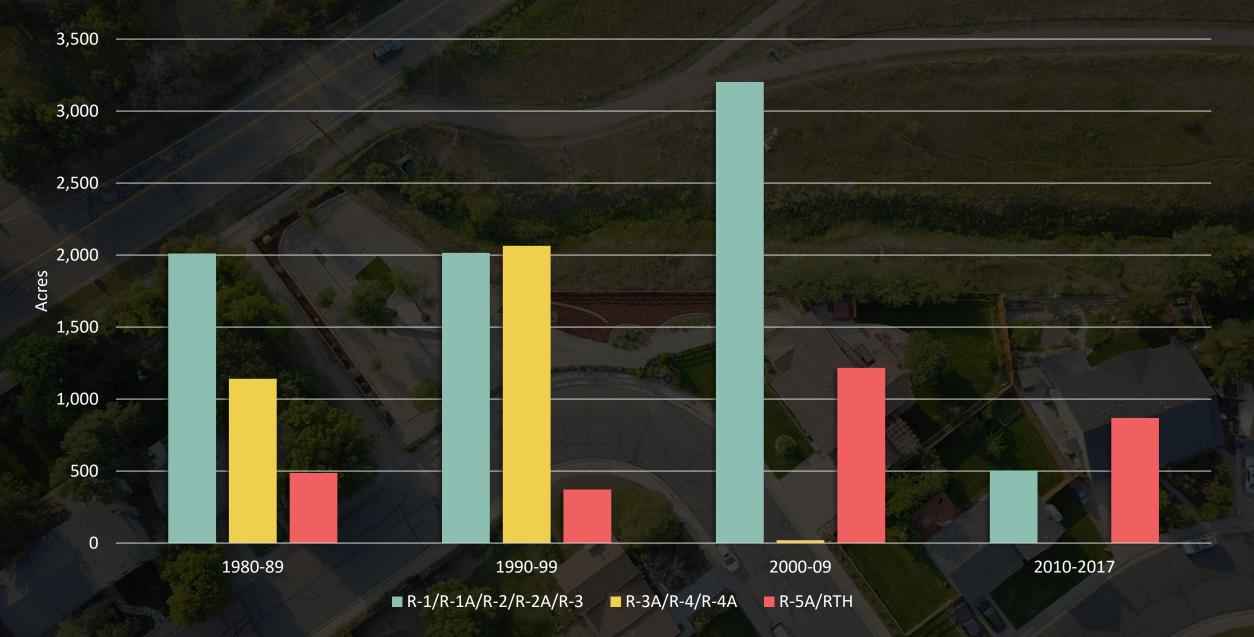
\$1,030,747/acre \$600,354/acre Benefits of Mixed-Use Development

- Shared Parking
- Increased Value
- Housing Diversity
- Maximize Tax Base
- Focuses
   Development
- Shared
   Infrastructure
- Supports Transit

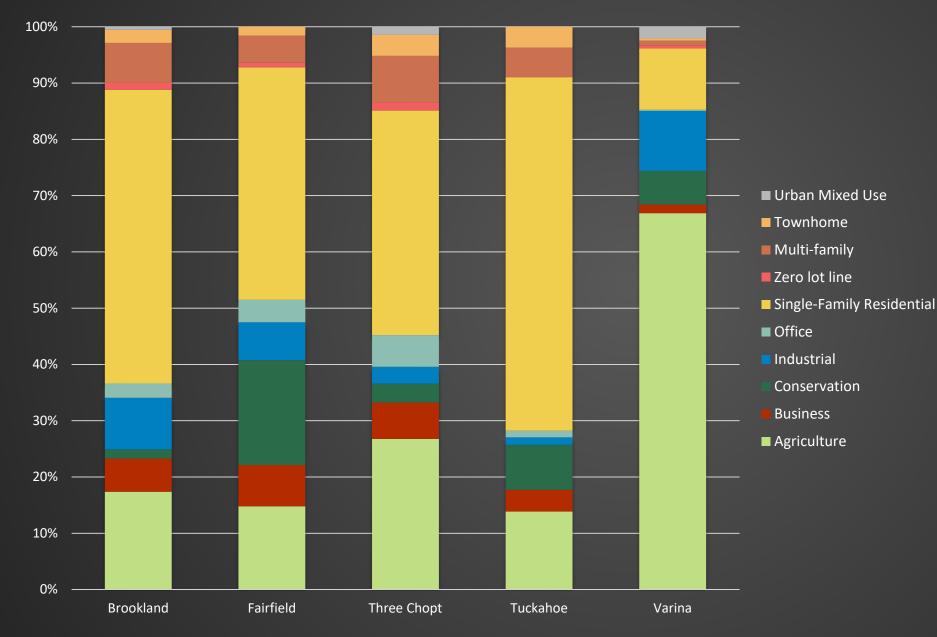
# Rezoning Patterns – Net Acres by Category (1979-Present)



# **Rezoning Patterns – Residential Districts**



# Zoning Composition of Magisterial Districts

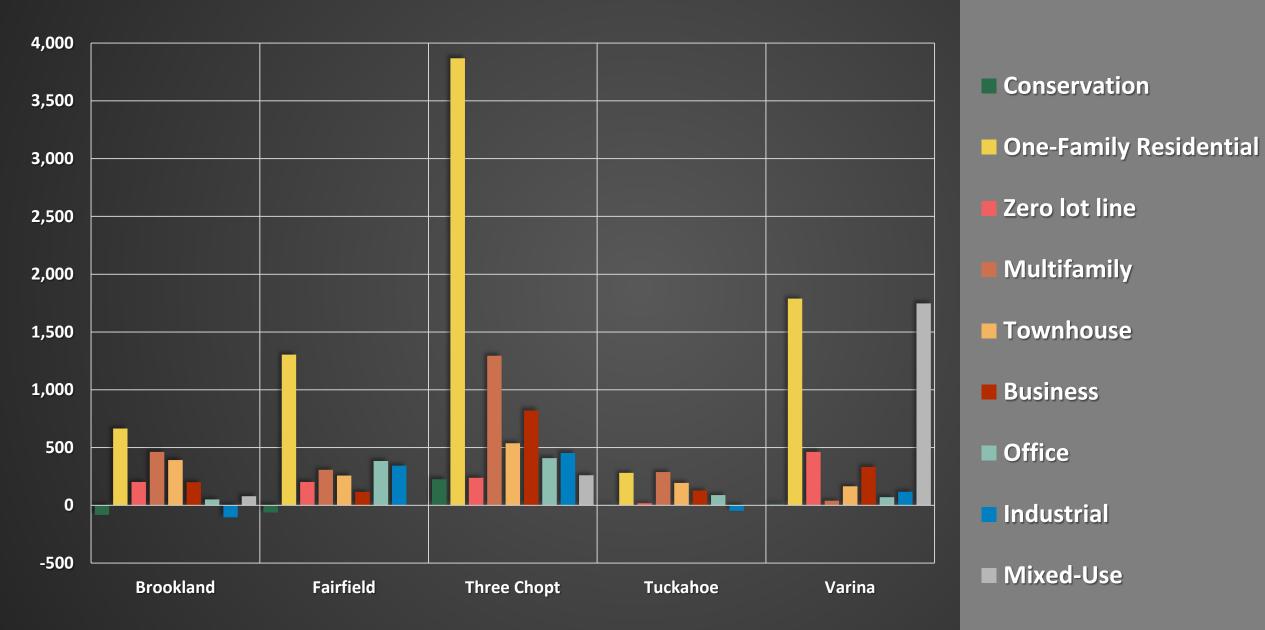


• Varina is still largely zoned A-1

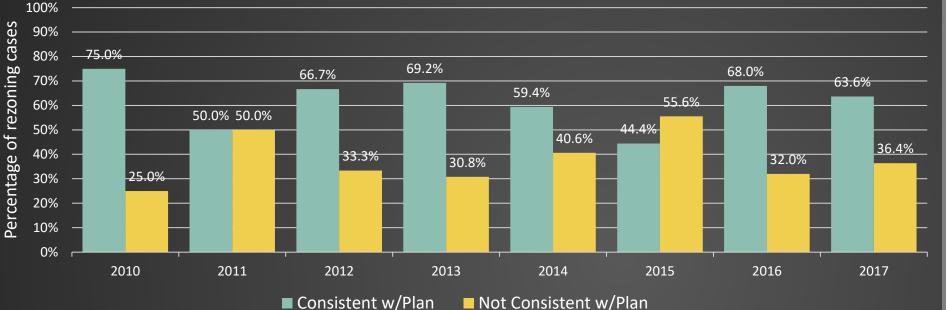
 Tuckahoe is primarily zoned for single-family residential uses

 Three Chopt, while primarily zoned single-family, also has the largest shares of zero lot line, multi-family, and townhome zoning

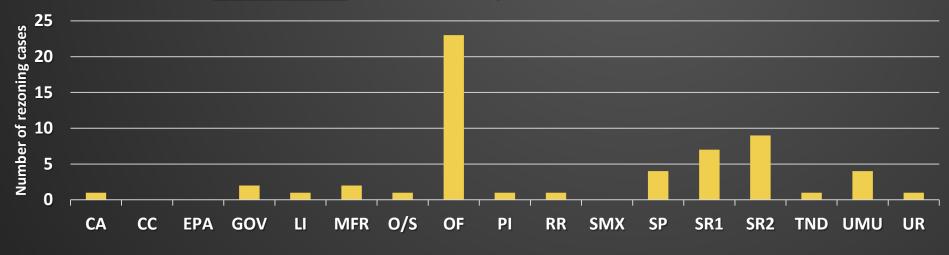
### Net Rezoned Acreage by District since 1979 (No A-1)



# Rezoning Case Consistency with 2026 Comprehensive Plan



Cases Not Consistent with 2026 Plan by Recommended Future Land Use



 Total cases per year:\*

•	2010	4
•	2011	16
•	2012	15
•	2013	13
•	2014	31

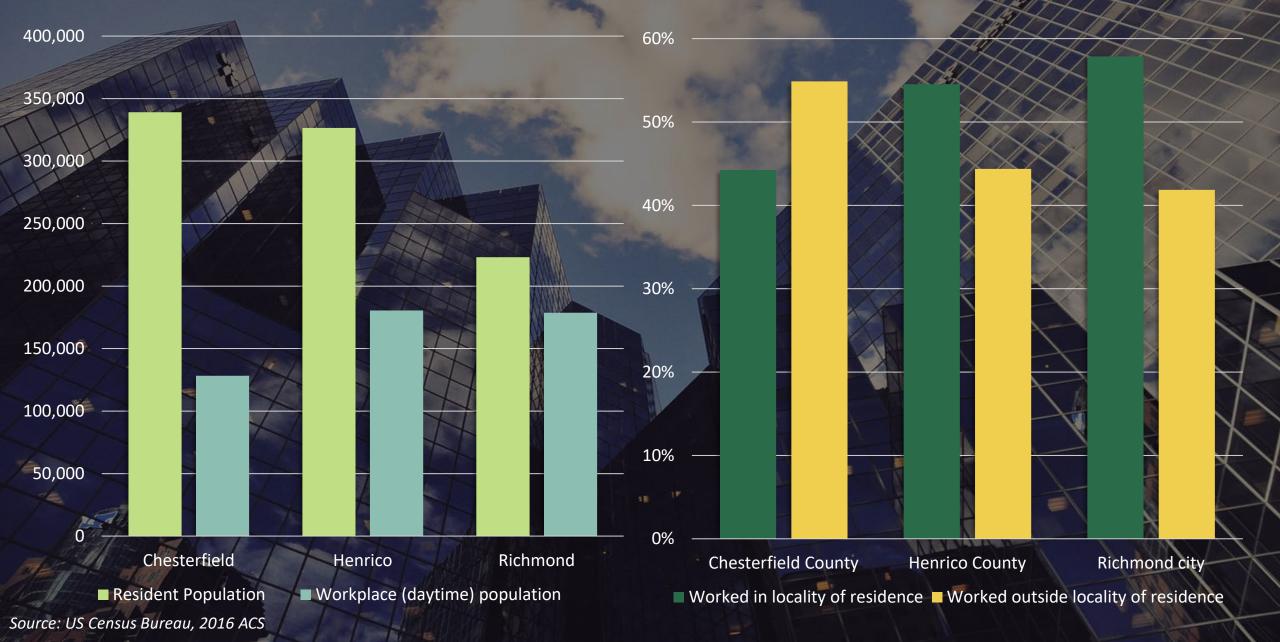
2015 27
2016 25

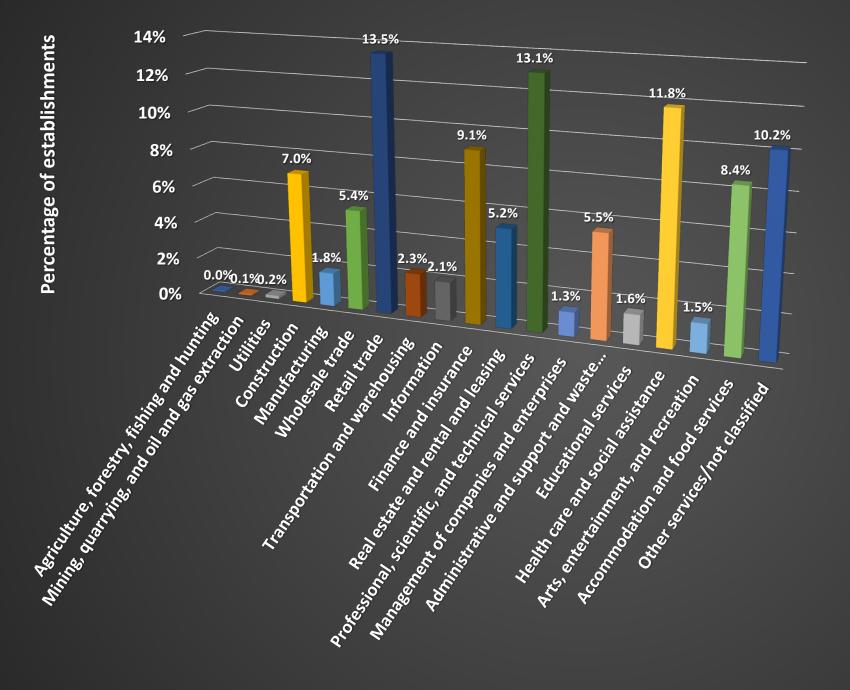
• 2017 11\*\*

\*Total case count does not include proffer amendments \*\*Through 6/30/2017

# **Daytime Population**

### Place of Work





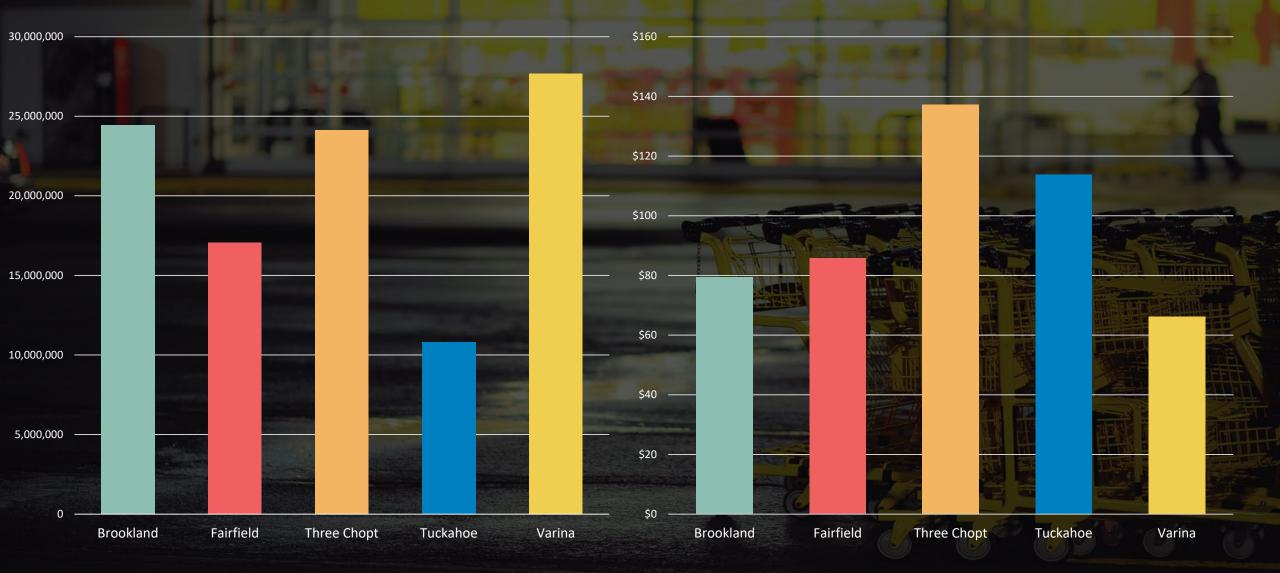
# Henrico Industries

Henrico's Top 5 Industries, by number of establishments:

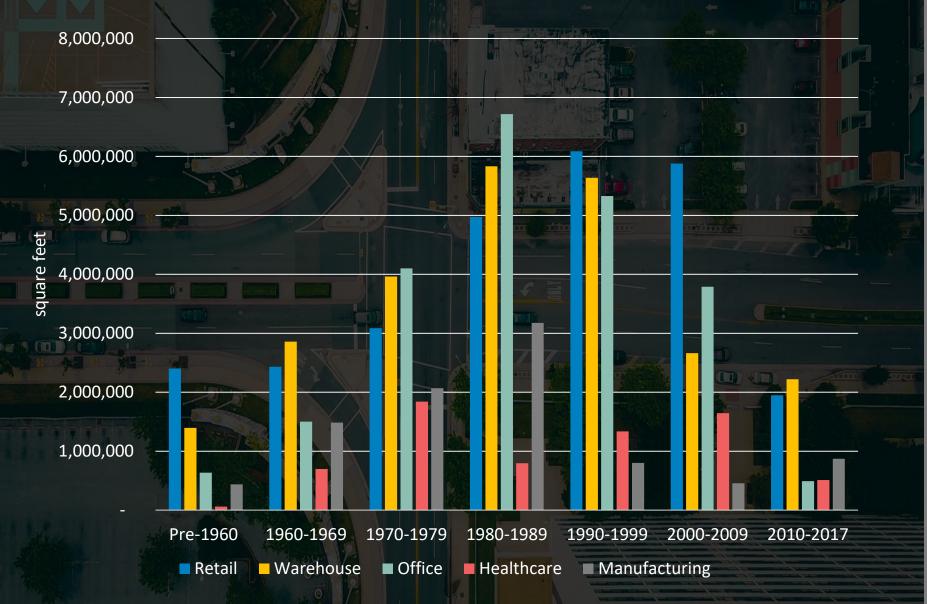
- 1. Retail trade
- Professional, scientific, and technical services
- 3. Health care and social assistance
- 4. Other services/not classified
- 5. Finance and insurance

### Non-Residential Building Area in Square Feet

### Non-Residential Building Area Average Value per Square Foot

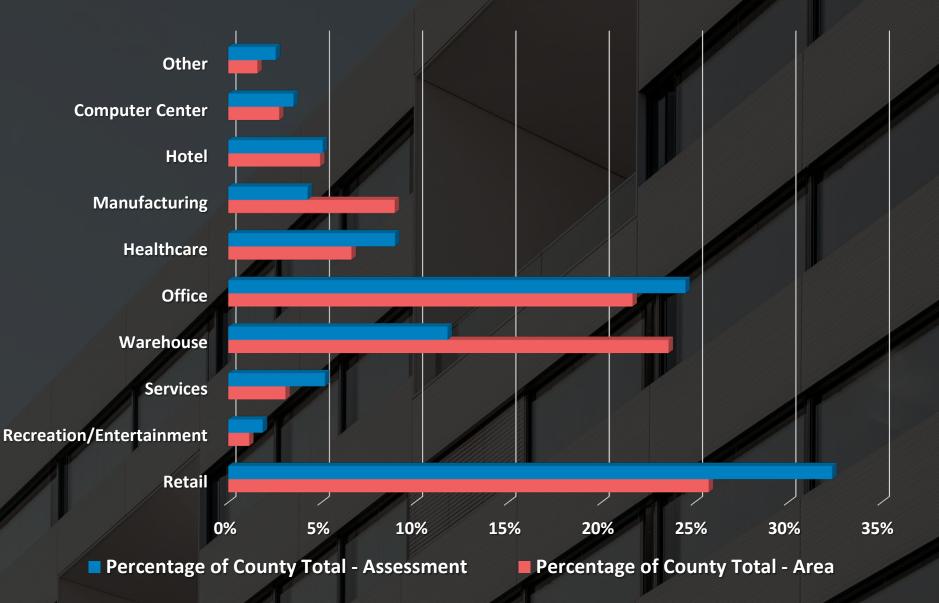


### Non-Residential Building Area by Time Period Built



Post 1960 Highs Retail-1990's & 2000's Warehouse–1980's & 1990's Office-1980's Healthcare–1970's & 2000's Manufacturing–1980's

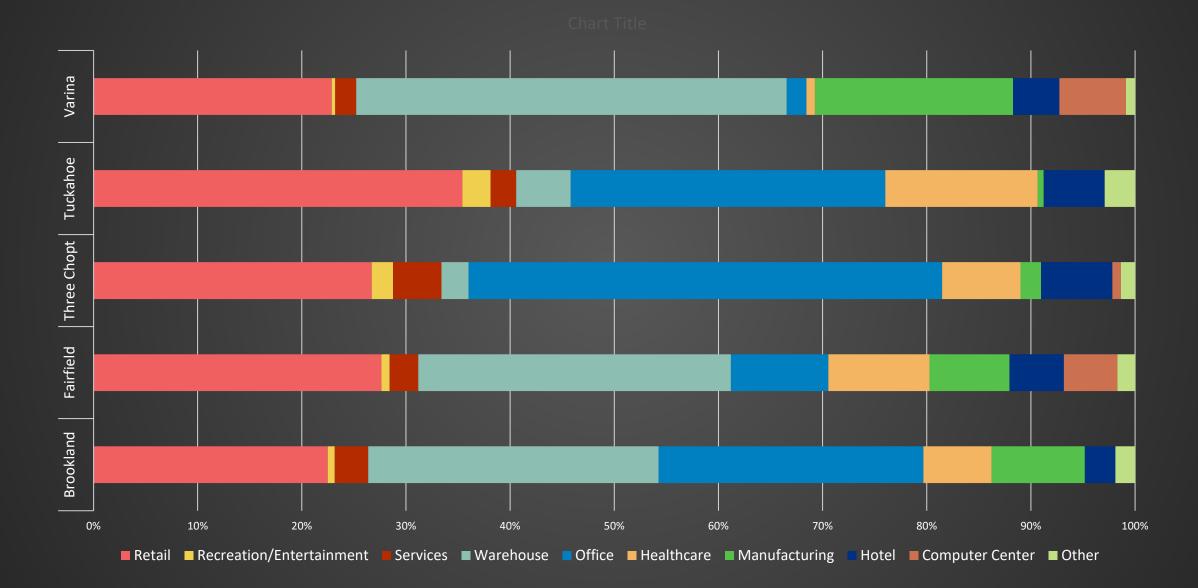
### Countywide Non-Residential Building Area and Assessment by Use Category



Retail has the largest share of both the square footage and the assessed value.

Warehouse and Manufacturing have a smaller share of assessment than of square footage.

### Share of Non-Residential Building Area by Magisterial District





# Broad Street Commercial Corridor

*Existing square footage:* Retail/restaurant/service uses:

> 11,931,740 sq. ft. Office uses: 3,991,949 sq. ft. Industrial uses: 130,463 sq. ft.

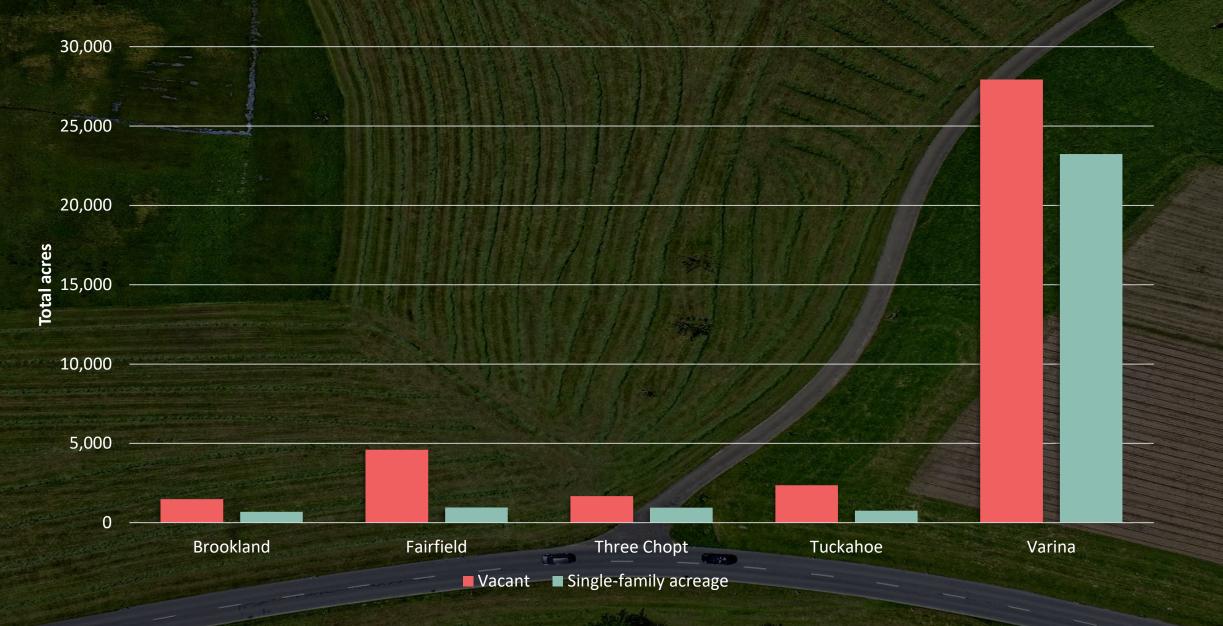
Leasable square footage: Retail uses: 58,720 sq. ft. Office uses: 475,770 sq. ft. Industrial uses: 34,062 sq. ft.



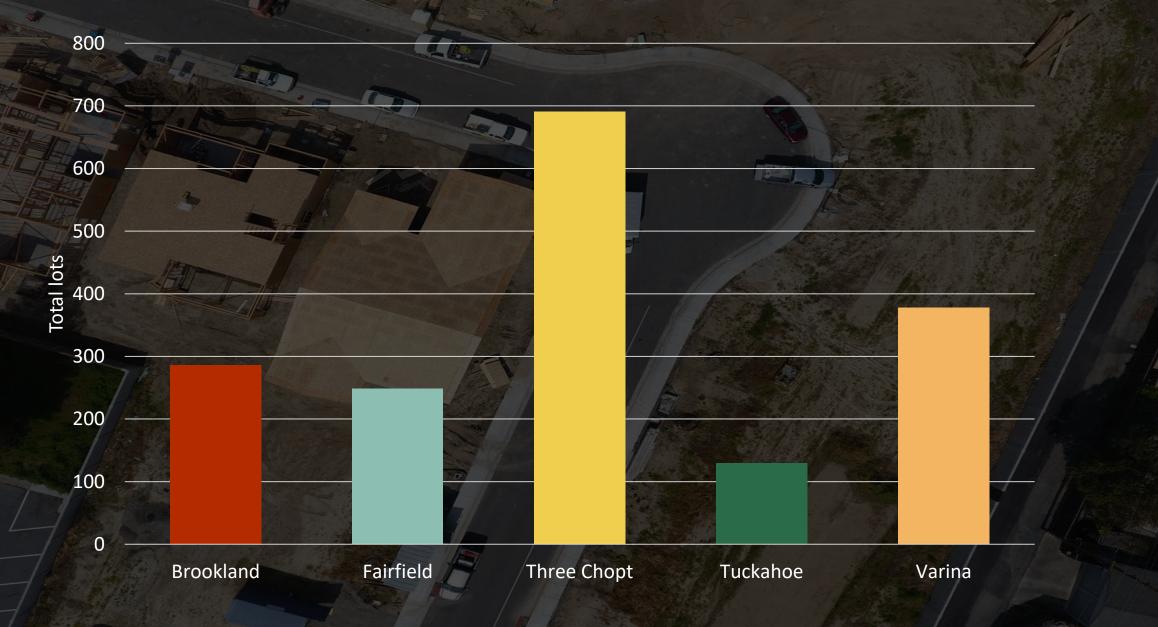
### Broad Street Commercial Corridor

Mean year built: 1987 Oldest structure(s): 1938 Newest structure(s): 2017 Mean property value: \$4,055,818 Mean value per acre: \$1,560,103

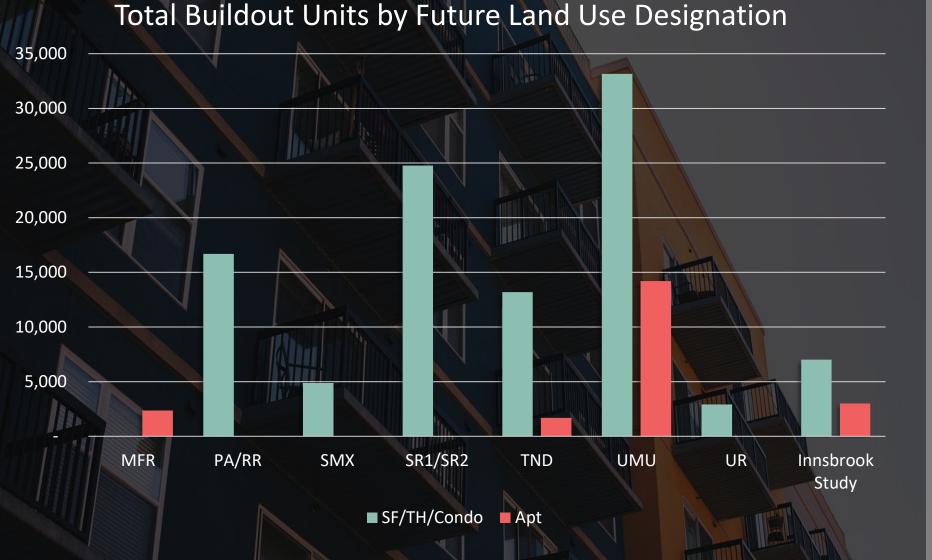
# Vacant Land by District



# Vacant Subdivision Lots by District



# **Potential Residential Units**



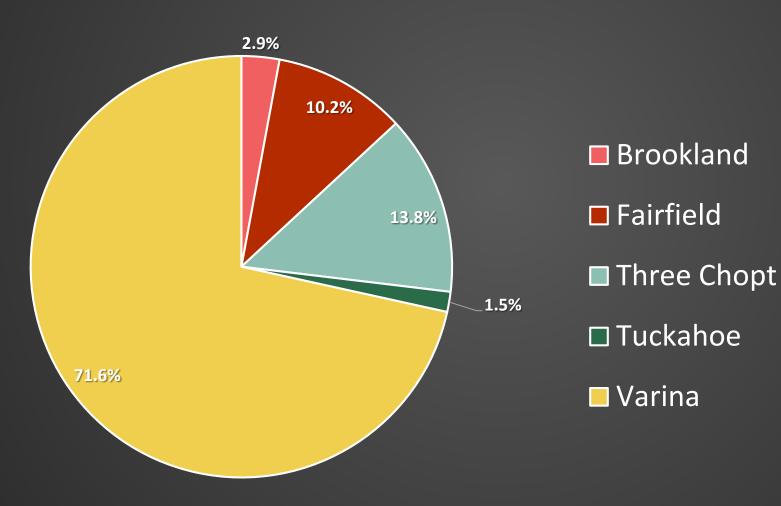
Overall Potential Residential:

- 123,842 potential units from full buildout
- 1,734 existing, unbuilt lots

Total: 125,576 potential residential units

At current avg. household size (2.47), these residential units could support approximately <u>310,173 additional</u> residents

# Share of Potential Future Residential by District



Varina has the largest number of available potential residential lots/units based on densities allowed in the 2026 Comprehensive Plan. While Three Chopt

While Three Chopt appears to have a significant share of potential residential development, the majority of that share is contingent on the development of Innsbrook as a UMU.

# Non-Residential Capacity (Square Feet)



Commercial (CA/CC): 9,339,263 sq. ft. (8%)

Public (GOV/SP): 6,328,180 sq. ft. (5%)

Industrial (HI/LI/PI): 50,735,959 sq. ft. (43%)

Office (O/S/OF): 21,826,049 sq. ft. (18%)

Mixed-Use Non-Residential (TND/UMU): 30,350,718 sq. ft. (26%)

# Non-Residential Capacity (Square Feet)

Without Varina 4,500,000 4,000,000 3,500,000 3,000,000 2,500,000 2,000,000 1,500,000 1,000,000 500,000 Brookland Fairfield **Three Chopt** Tuckahoe Commercial Public Industrial ■ Office ■ Retail/Office in Mixed Use Overall Potential Non-Residential: 118,580,170 sq. ft.

Brookland: 3,564,627 sq ft (3%)

Fairfield: 11,502,276 sq ft (10%)

Three Chopt 7,336,171 sq ft (6 %)

Tuckahoe 2,010,715 sq ft (2%)

Varina 94,166,381 sq ft(79%)

# Non-Residential Capacity (Square Feet)

With Varina

50,000,000		
45,000,000		
40,000,000		
35,000,000		
30,000,000		
25,000,000		
20,000,000		
15,000,000		
10,000,000		
5,000,000		
	Brookland Fairfield Three Chopt Tuckahoe Var	ina
	Commercial 📕 Public 🔳 Industrial 📕 Office 🔲 Retail/Office in Mixed Use	

Overall Potential Non-Residential: 118,580,170 sq. ft.

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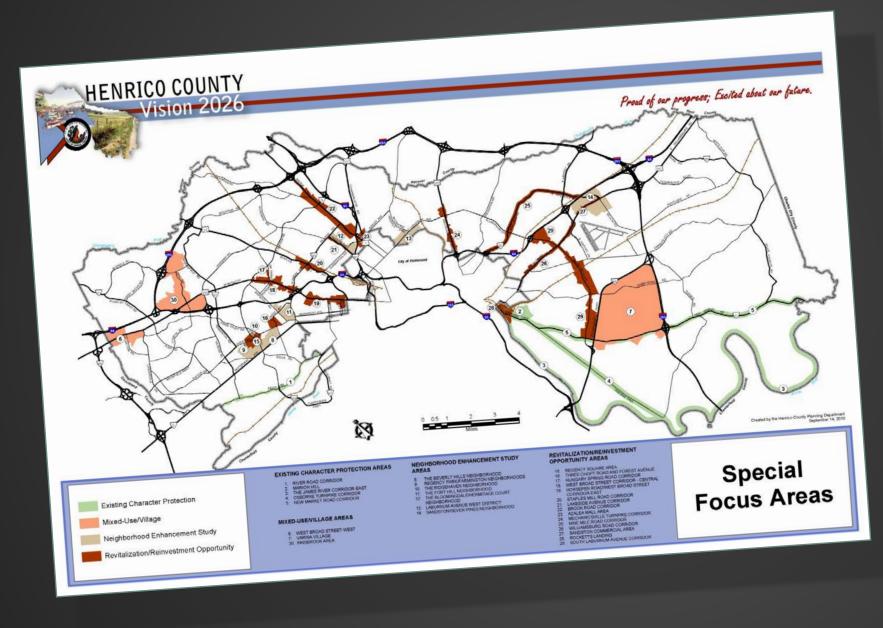
Varina 94,166,381 sq ft(79%)

# **Topics of Discussion**

- National, State, and Regional Trends
- Henrico Population and Demographics
- Henrico Development Trends
- Focus Areas
- Zoning Ordinance Update
- Conclusion

The successful warrior is the average man, with laser-like focus. ~Bruce Lee

# **Special Focus Areas**



#### **Existing Character Protection** Areas

- 1) River Road Corridor
- 2) Marion Hill
- 3) The James River Corridor-East
- 4) Osborne Turnpike Corridor
- 5) New Market Road Corridor

#### Mixed-Use/Village Areas

- 6) West Broad Street-West
- 7) Varina Village
- 30) Innsbrook Area

#### Neighborhood Enhancement Study Areas

- 8) The Beverly Hills Neighborhood
- 9) Regency Park/Farmington Neighborhoods
- 10) The Ridgehaven Neighborhood
- 11) The Fort Hill Neighborhood
- 12) The Bloomingdale/Hermitage Court Neighborhood
- 13) Laburnum Avenue West District
- 14) Sandston/Seven Pines Neighborhood

#### Revitalization/Reinvestment Opportunity Areas

- 15) Regency Square Area
- 16) Three Chopt and Forest Avenue
- 17) Hungary Spring Corridor
- 18) West Broad Street Corridor Central
- 19) Horsepen Road/West Broad Street Corridor East
- 20) Staples Mill Road Corridor
- 21) Lakeside Avenue Corridor
- 22) Brook Road Corridor
- 23) Azalea Mall Area
- 24) Mechanicsville Turnpike Corridor
- 25) Nine Mile Road Corridor
- 26) Williamsburg Road Corridor
- 27) Sandston Commercial Area
- 28) Rocketts Landing
- 29) South Laburnum Avenue Corridor

# Glen Allen Small Area Study

#### To-Date

- Work Session and Website August 10, 2017
- Open House August 29, 2017
- Discussion Item September 14, 2017
- Planning Commission Work Session October 12, 2017
- Revised Report and Draft Ordinance Posted for Public Comment -October 13, 2017

#### **Next Steps**

Planning Commission Public Hearing

#### **Quick Stats**

- 85 parcels
- 161 acres
- Magisterial Districts
  - Brookland
  - Fairfield
- Recommended Actions
  - Add to Plan as a Special Focus Area
  - Amend Future Land Use Plan
  - Amend Zoning Ordinance to add Overlay District

# Route 5 Corridor/Marion Hill Study

#### To-Date

- Board initiated study March 14, 2017
- Planning Commission Kick-Off May 11, 2017
- Community Open House June 8, 2017
- Community Workshop August 3, 2017
- Community Workshop II October 19, 2017

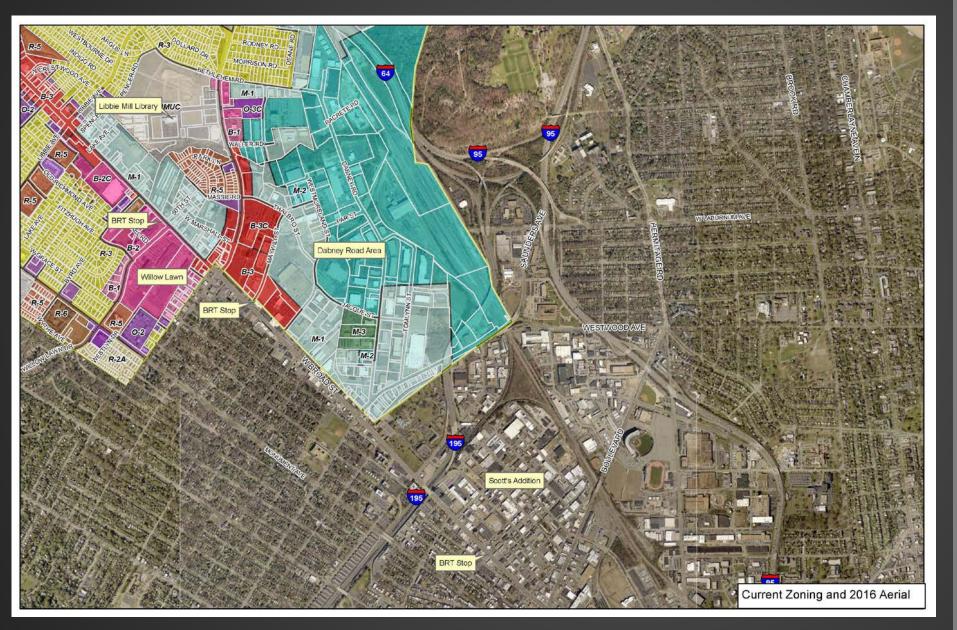
#### Next Steps

- Revising goals and objectives as necessary
- Drafting specific strategies
- Updating draft document

#### **Quick Stats**

- 13.75 miles
- 878 parcels
- 1,409 acres
- Study area = everything
   within 500' of either
   side of the centerline of
   Route 5
- 2 Special Focus Areas identified in the 2026 Comprehensive Plan
  - New Market Road (Route 5) Corridor
  - Marion Hill

# Future Study – Dabney Road Area (Zoning)



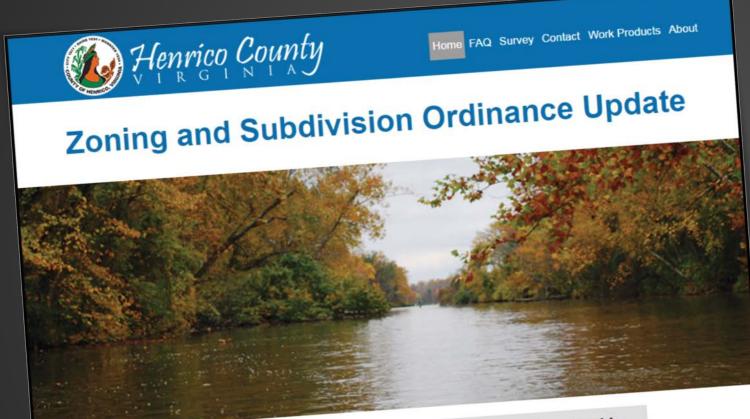
- Proximity to major transportation infrastructure
- Proximity to Scott's Addition, Libbie Mill, and Willow Lawn
- Majority zoned M-1 or M-2
- Recent introduction of new uses with added parking requirements
- Recent inquiries regarding potential entertainment venues
- Study of future uses and overlay addressing constraints may be appropriate

# **Topics of Discussion**

- National, State, and Regional Trends
- Henrico Population and Demographics
- Henrico Development Trends
- Focus Areas
- Zoning Ordinance Update
- Conclusion

You don't have to be a genius or a visionary or even a college graduate to be successful. You just need a framework and a dream. ~ Michael Dell

# Zoning Code Update – What Will it Update?



#### About the Project

Henrico County has initiated a project to comprehensively update the County's Zoning and Subdivision Ordinances. The County's goal for the project is to create a modern and user-friendly document that:

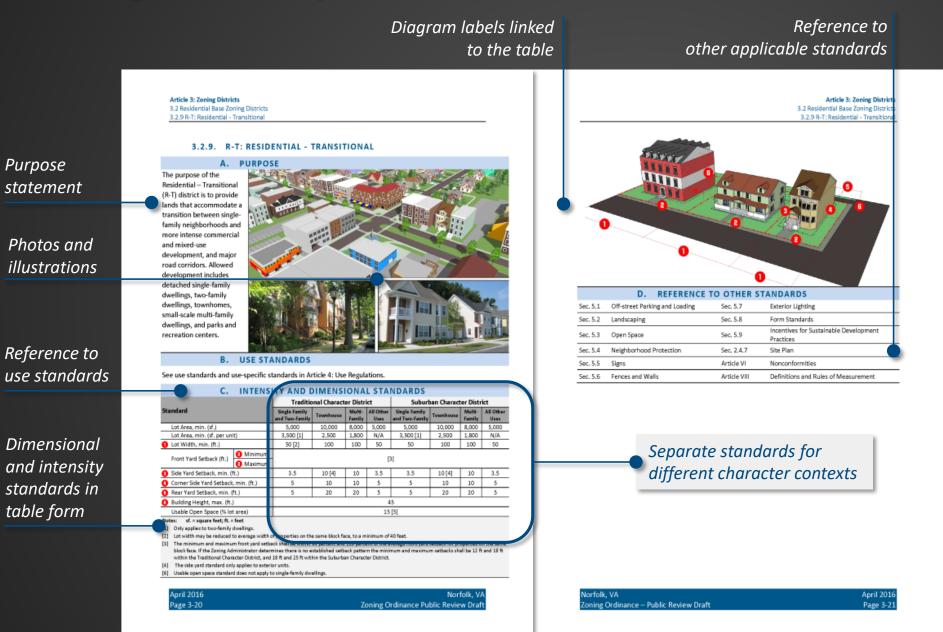
 Makes the development process easier to understand and navigate

#### How to get involved in the rewrite process

This website is your place for information and announcements about the project. Get involved, and help shape the future of development in Henrico County. To learn more about the process to complete the rewrite, review the About the Project page.

- Outdated terminology and definitions
- Eliminate overlapping and confusing procedures
- Reduce conflicts
   between older code
   and later
   amendments
- Codify
   interpretations and
   policies

# Zoning Code Update – New Code Elements



#### Modernized Format

Organization,
 illustrations, charts,
 tables, index

#### New Tools

- Economic
   Development
- Neighborhood
   Revitalization
- Increased Flexibility

### Zoning Code Update – New Code Elements

Article 5: Development Standards 5.2 Landscaping Standards 5.2.5 Landscaping Standards

> (e) Shrubs and hedges shall not exceed three feet in height at maturity and shall be located so that vegetation is clear from vehicles and wheel stops.

Figure 5.2.5.C(1), Parking Lot Interior Areas



#### (2) Parking Lot Perimeter Areas

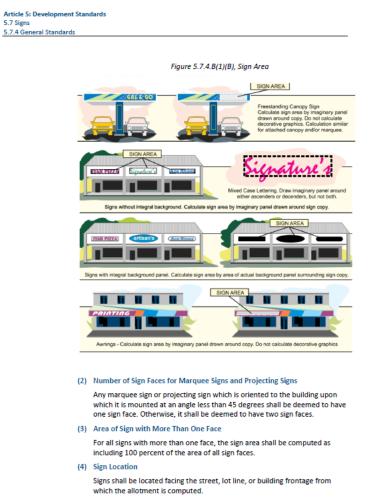
ovember 2016

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Parking lots with four or more spaces shall comply with the following parking lot perimeter standards (see Figure 5.2.5.C(2), Parking Lot Perimeter Areas) .

- (a) For parking lot perimeter areas adjacent to another lot:
- (i) A perimeter landscaping area not less than six feet in width shall be located between the parking lot (or any paved surfaces) and abutting property lines;
- (ii) Each perimeter landscaping area shall be planted with at least one large tree. Perimeter landscaping areas shall be planted with a minimum of 15 EPUs for each 25 feet of lot width: and

Norfolk, VA
Zoning Ordinance – Public Review Draft



#### (5) Sign Allocation Based On Building Frontage or Façade

Norfolk, VA Zoning Ordinance - Public Review Draft

#### **Other Topics of Interest:**

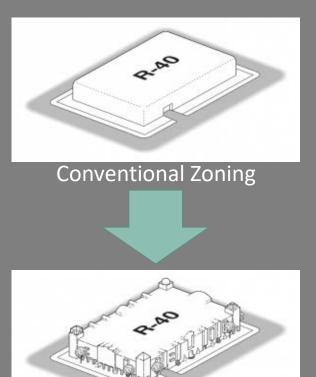
- Urban Mixed Use/Traditional Neighborhood Development (UMU/TND)
- Agricultural Animals
- Accessory Dwellings
- Breweries
- Data Storage
- Medical Uses
- Form-Based Zoning

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5.7 Signs

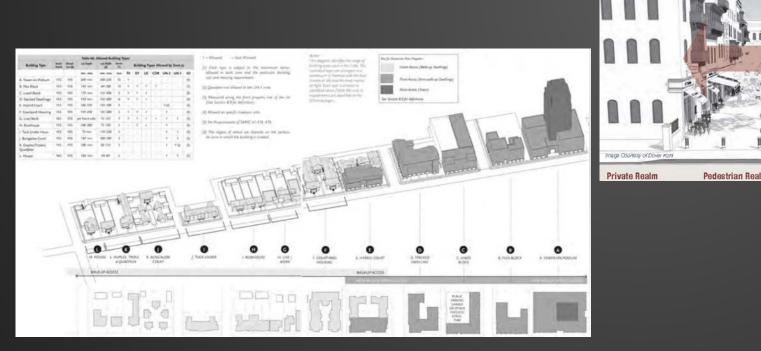
# Zoning Code Update – Form-Based Code

- Alternative to conventional zoning
- Allows for greater flexibility and predictability
- Regulates physical form rather then separation of uses
- High quality public realm/sense of place



**Design Guidelines** 

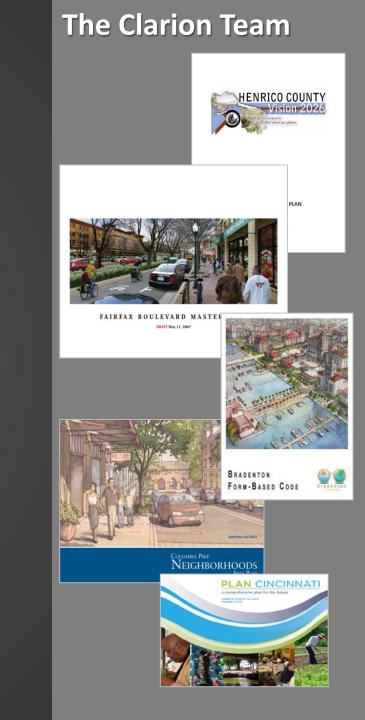
Form-Based Code



# Zoning Code Update - Status

#### **Overall Timeline**

- **1. Project Initiation: Complete**
- 2. Assessment of Current Codes: Complete
- **3. Drafting of Revised Codes: Underway**
- 4. Testing (comparing old and new codes)
- **5. Public Presentation and Adoption**
- 6. Procedures, Forms, and Processes



# **Topics of Discussion**

- National, State, and Local Trends
- Henrico Population and Demographics
- Henrico Development Trends
- Focus Areas
- Zoning Ordinance Update
- Conclusion

I was taught the way of progress is neither swift nor easy. ~Marie Curie

### Conclusion

#### • Population Change

- Henrico's Population is Growing Steadily
- Henrico is Aging and Diversifying
- Future Housing Demands
  - Evolving Housing Desires
  - Limited Greenfield Land Left in Western Portion of County
- Changing Non-Residential Landscape
  - Shifting Retail industry
  - Declining Office Market
  - Henrico is Currently the Region's Shopping Destination. How do we Prepare for a Possible Movement Away from Brick and Mortar?

### Conclusion

#### • Rezoning Trends

- Denser Residential Zoning has Higher Demand
- Little Demand for New Office Zoning

#### New Code Tools Are Needed

- Shifts in Housing, Retail and Office Demand
- Increased Flexibility

#### • Future Focus Areas

- Continue Examination of Currently Listed Focus Areas
- Dabney Road Area

• Updated Zoning Ordinance (Underway) and Comprehensive Plan

# Henrico's Story of Change:

5

Past, Present, and Future Development

January 12, 2018

Roads? Where we're going, we don't need roads. ~Dr. Emmett Brown