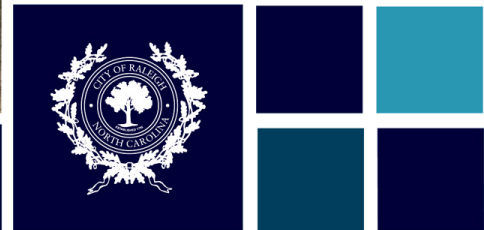
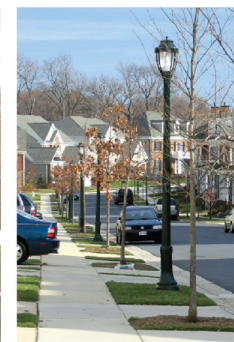


2030 Comprehensive Plan Update

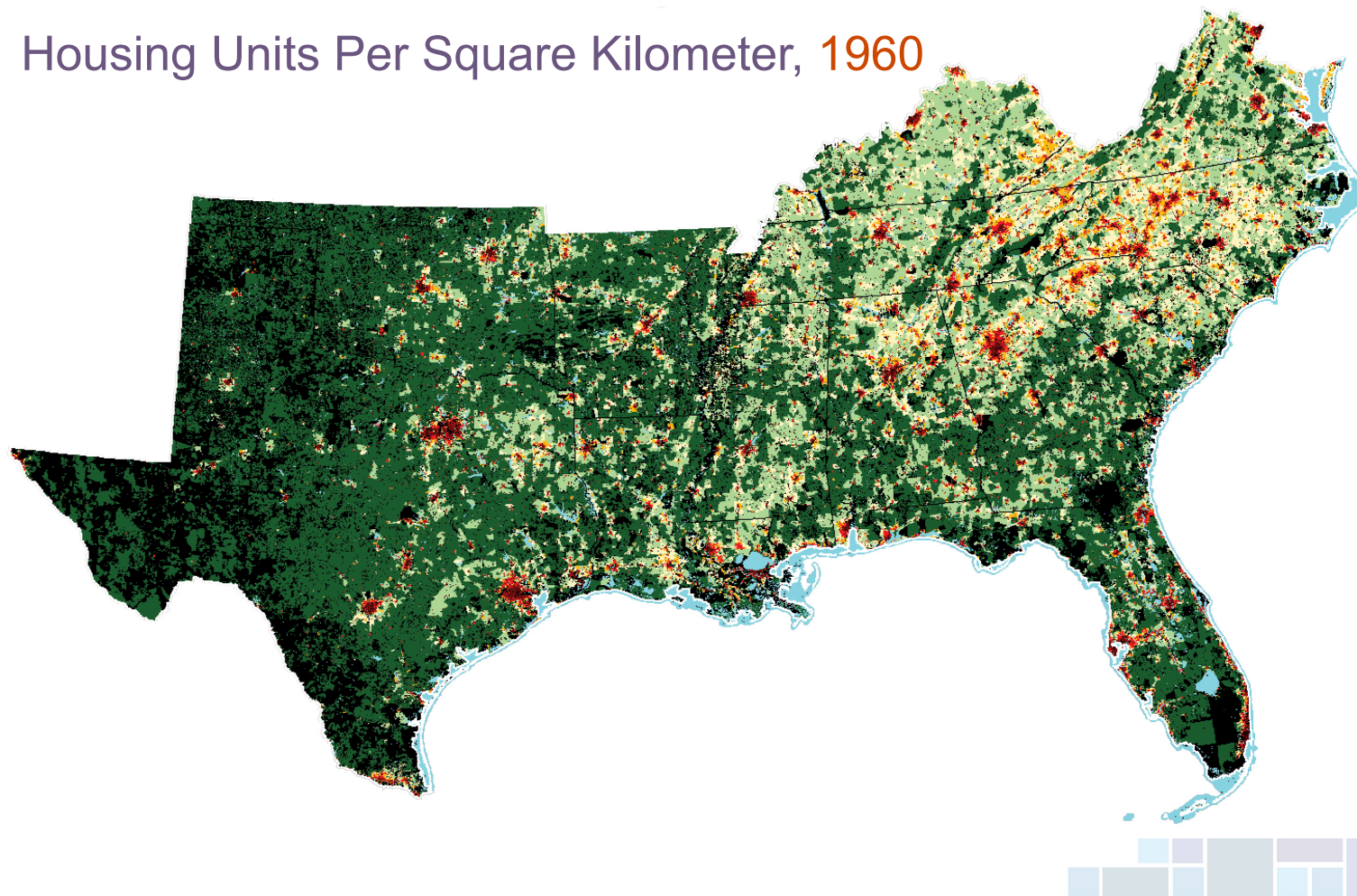


Our Agenda

1. Progress Report on the Comprehensive Plan
2. Goals for the Update
3. Table Discussions
4. Report Out

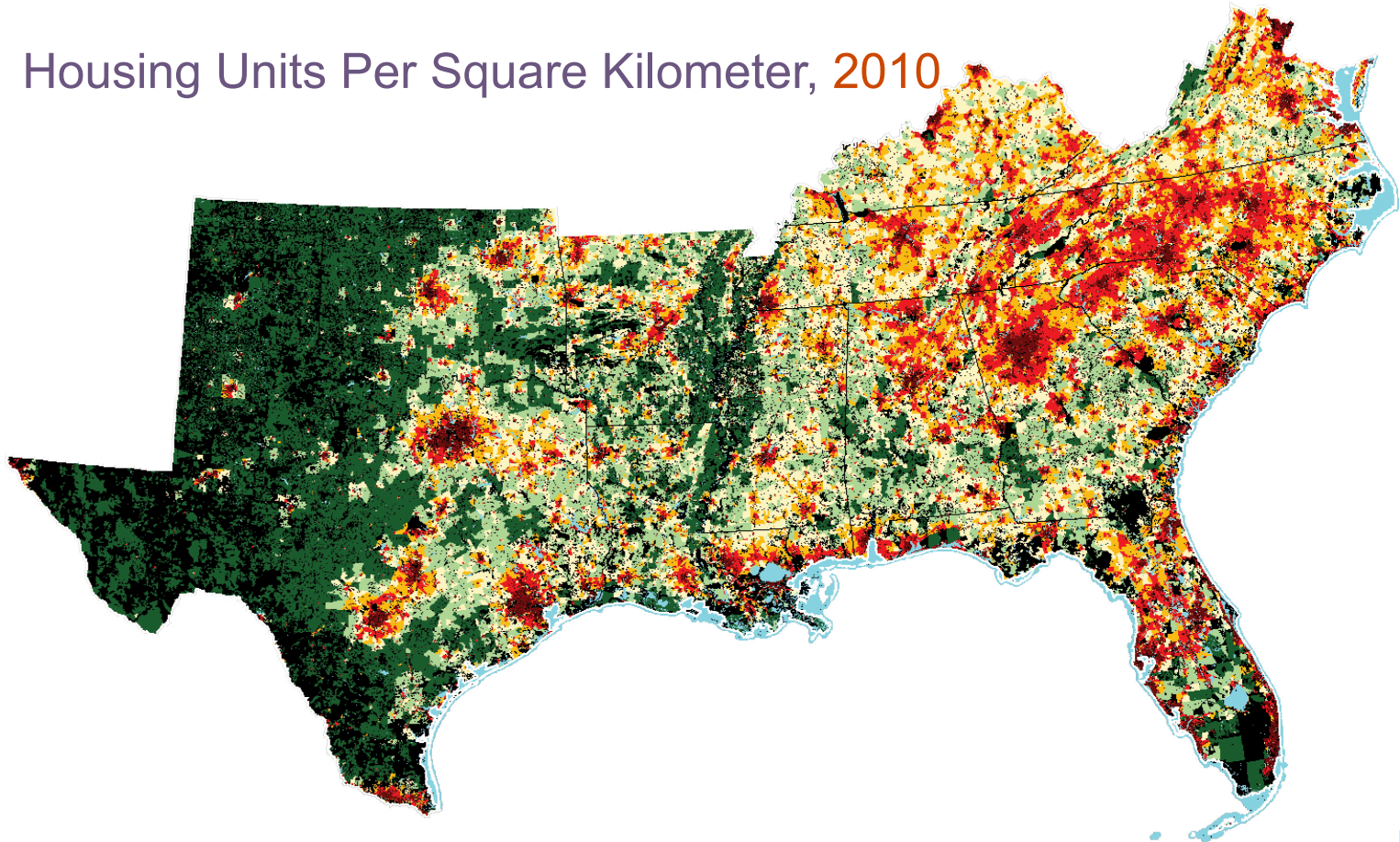
Urban Growth (SE US)

Housing Units Per Square Kilometer, 1960



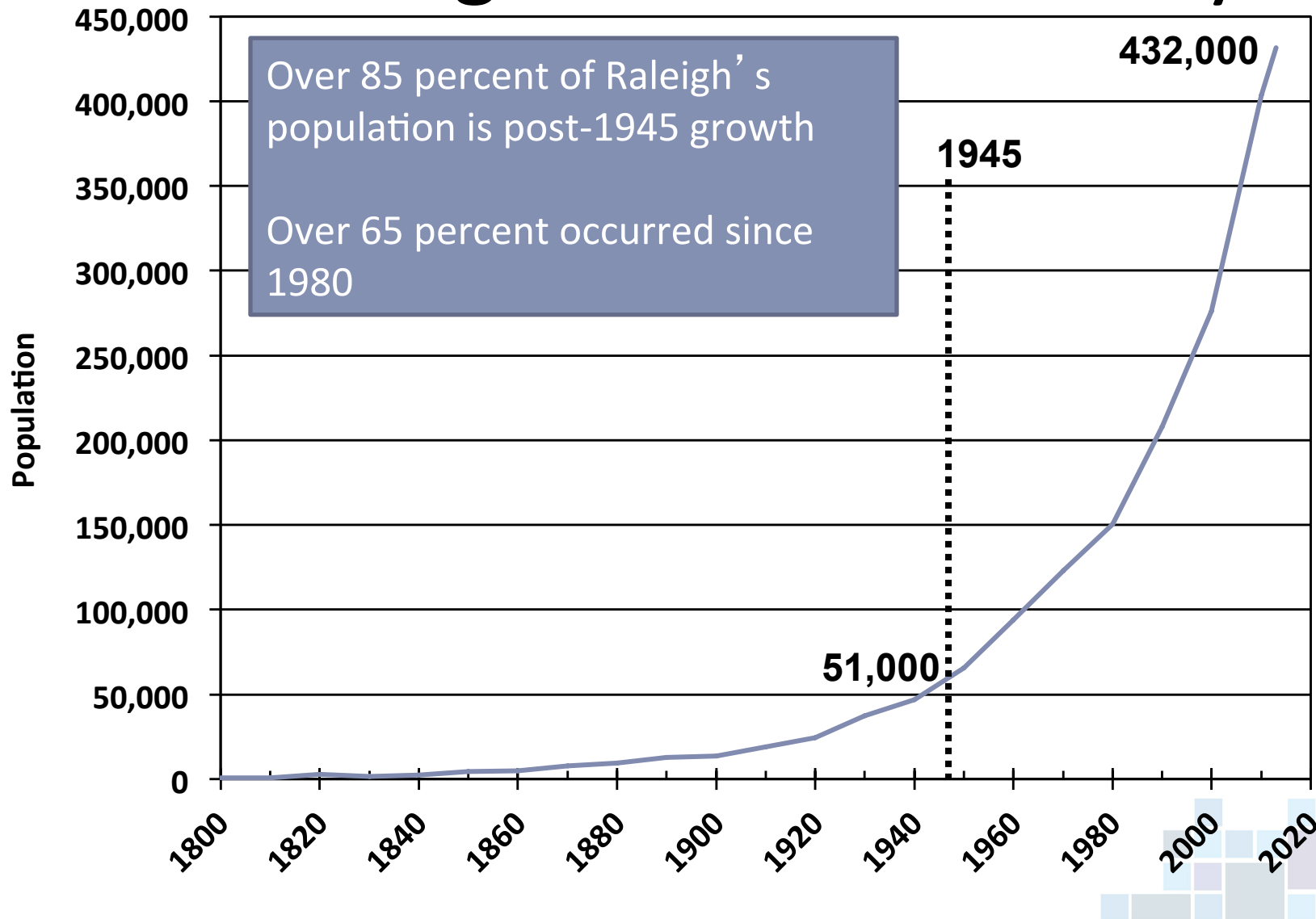
Urban Growth (SE US)

Housing Units Per Square Kilometer, 2010

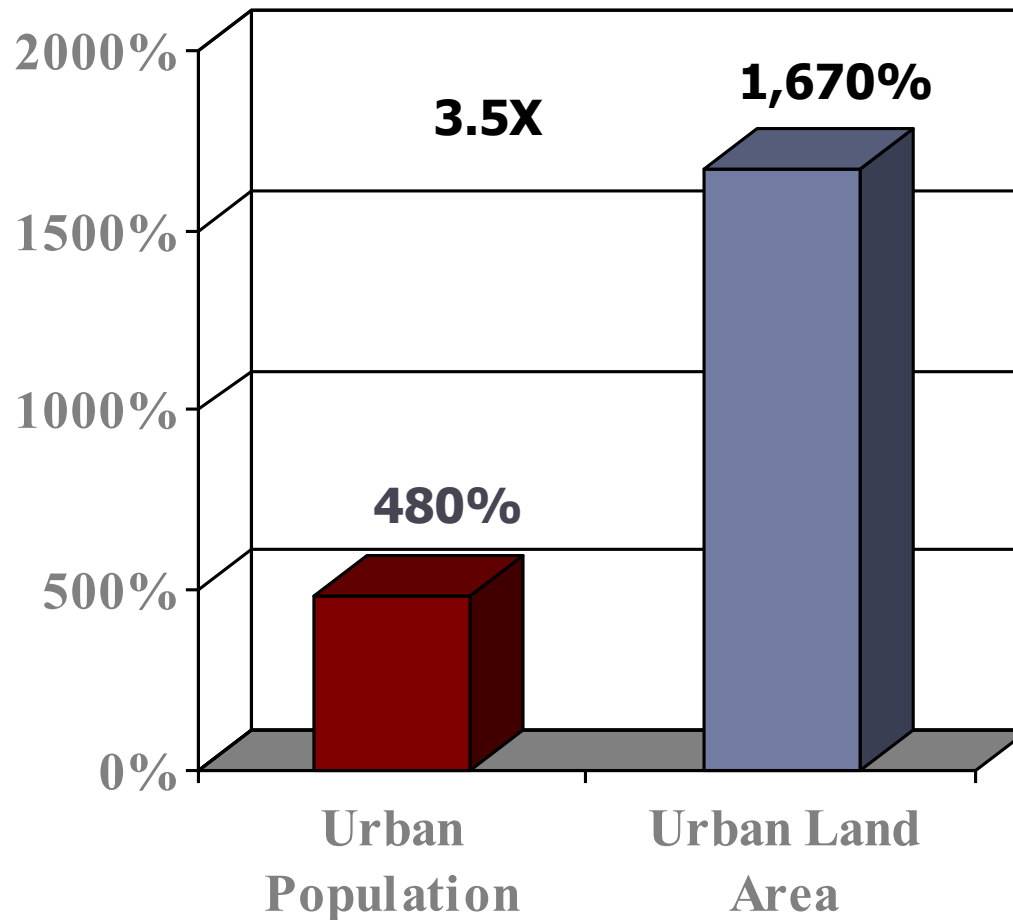


Source: USDA Forest Service; Volker Radeloff (University of Wisconsin) and Ann Ingerson (The Wilderness Society). More info available at the Catawba Lands Conservancy website, www.catawbalands.org

Raleigh is a Post-War City

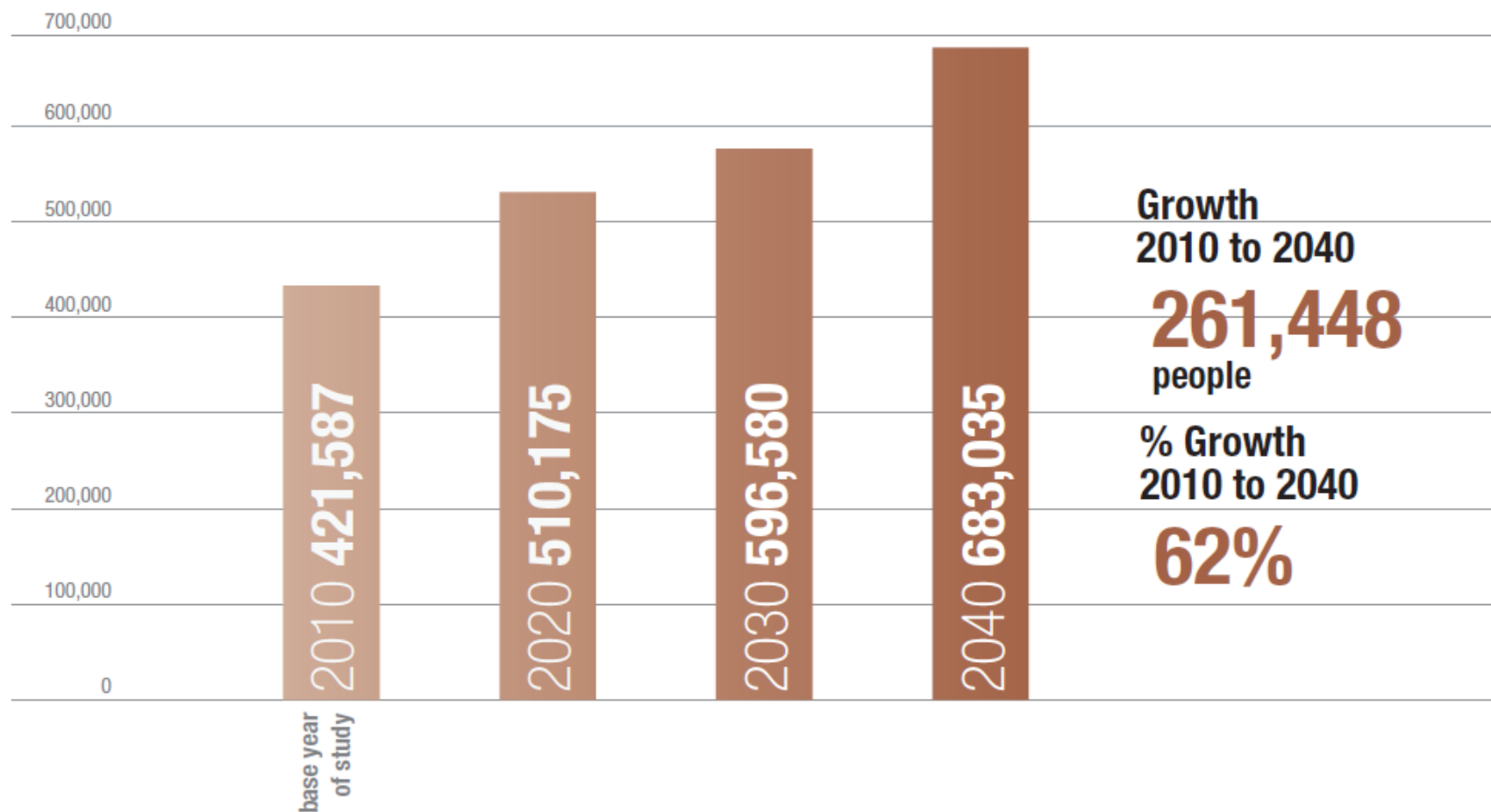


Growth in the Triangle's Urban Population & Land Area, 1950 - 2000

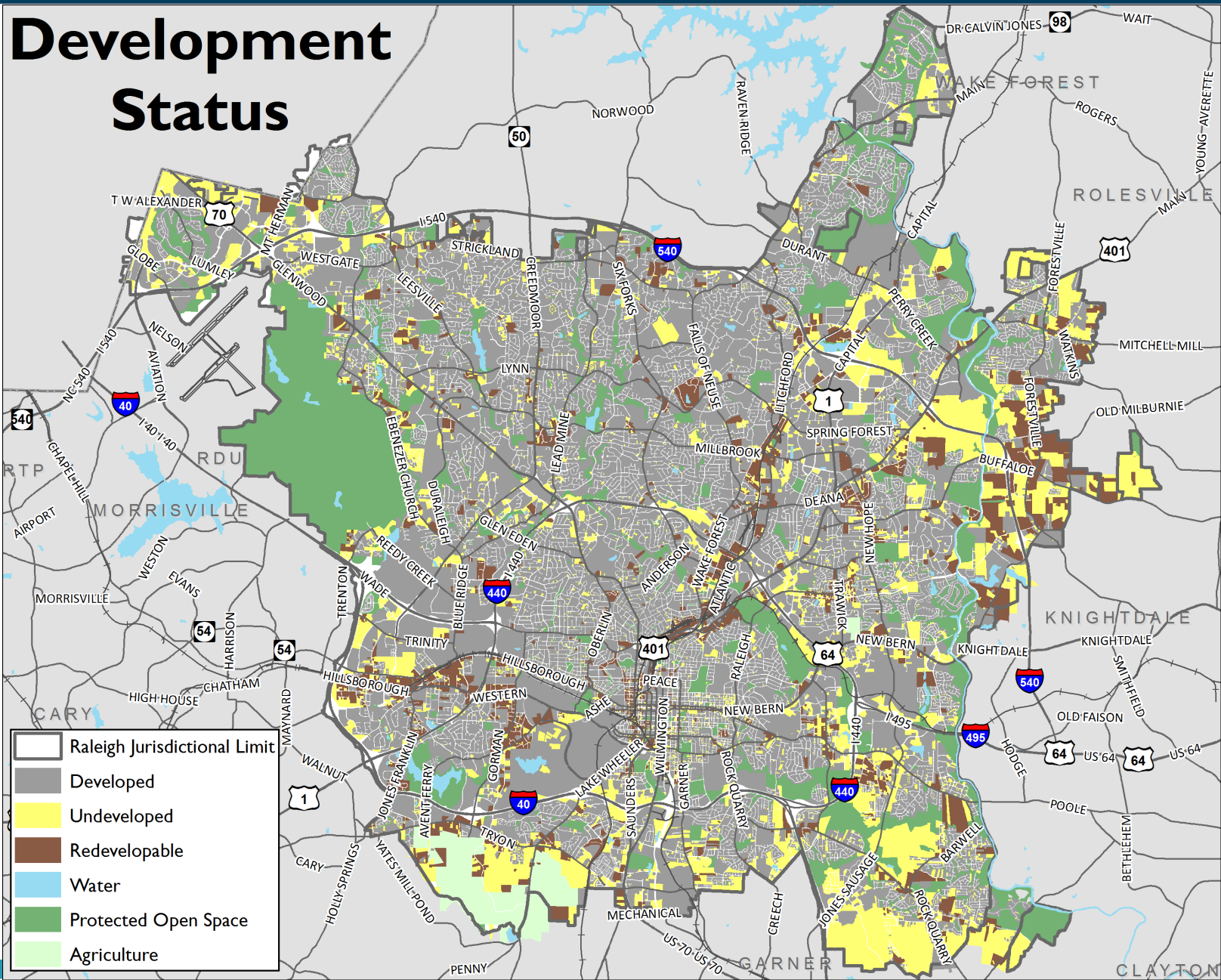


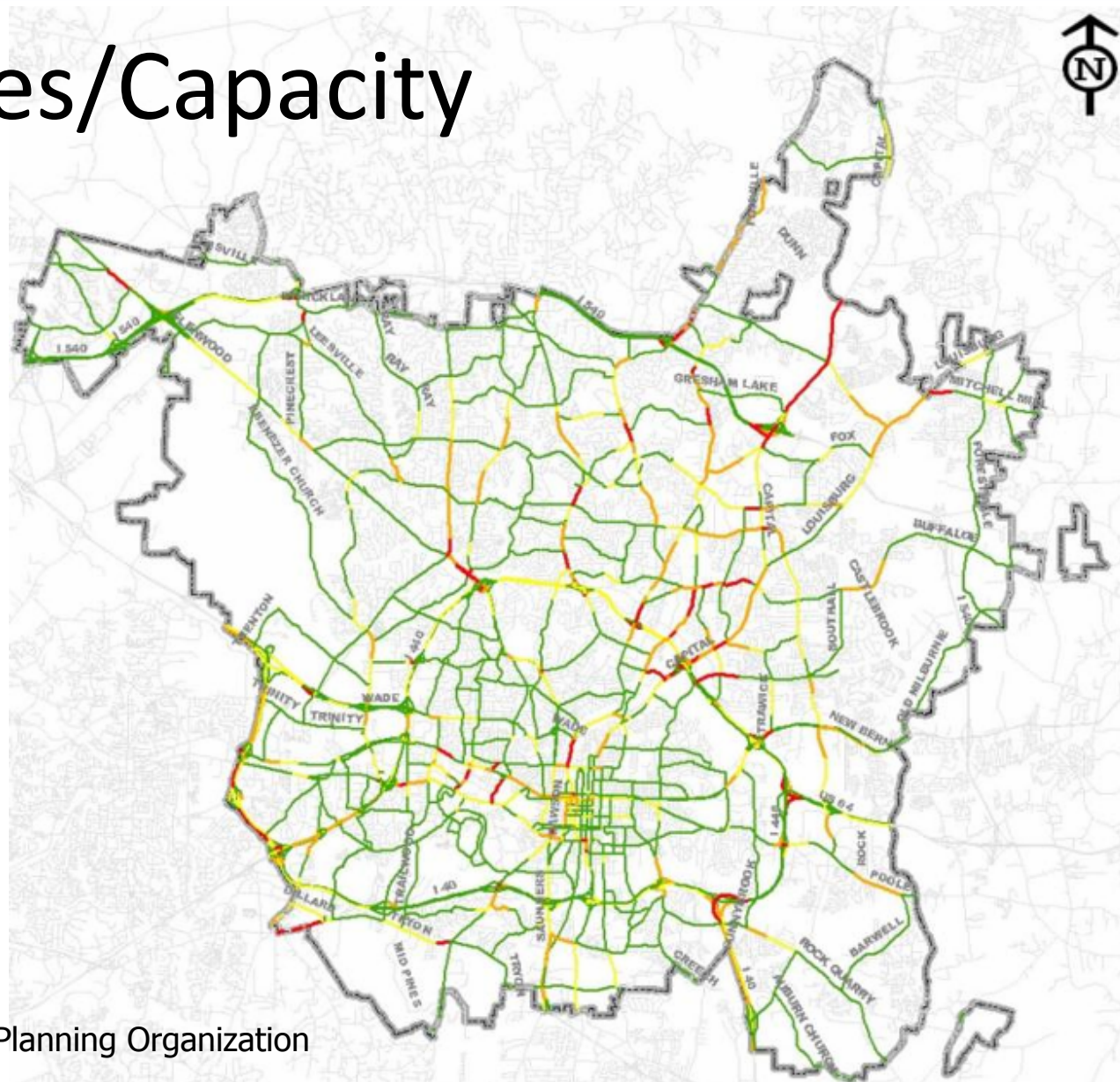
Projected Population Growth

Raleigh Planning Area* Population Projections — 2010 to 2040



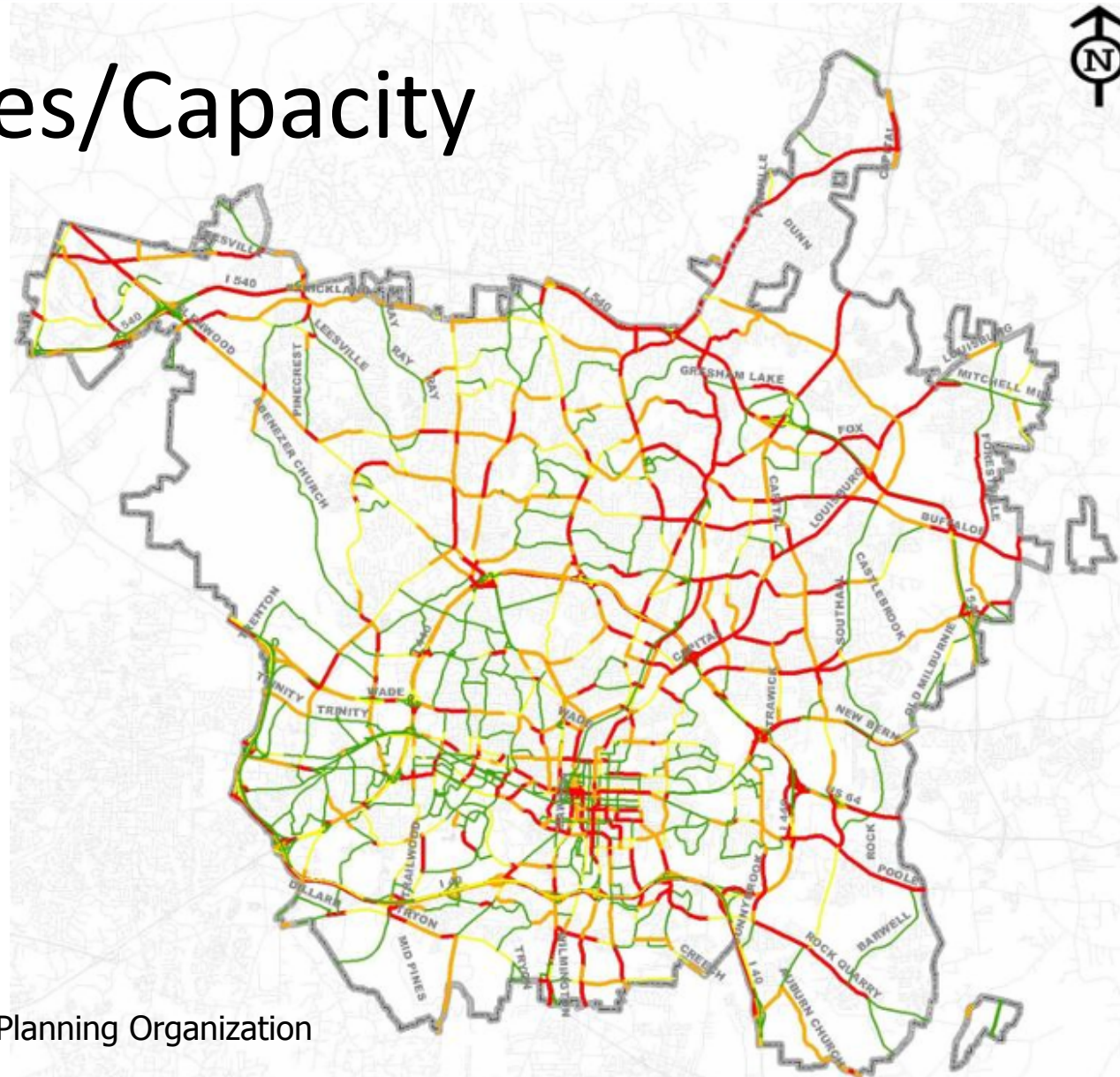
Development Status





Source: Capital Area Metropolitan Planning Organization

2035 Vehicles/Capacity



Source: Capital Area Metropolitan Planning Organization

2030 Comprehensive Planning Process

57 Public Meetings

- 9 citywide meetings
- 2 downtown focused meetings
- 24 community meetings and roundtables
- 20 briefings
- 2 special events
 - Kids City
 - Big Ideas Week



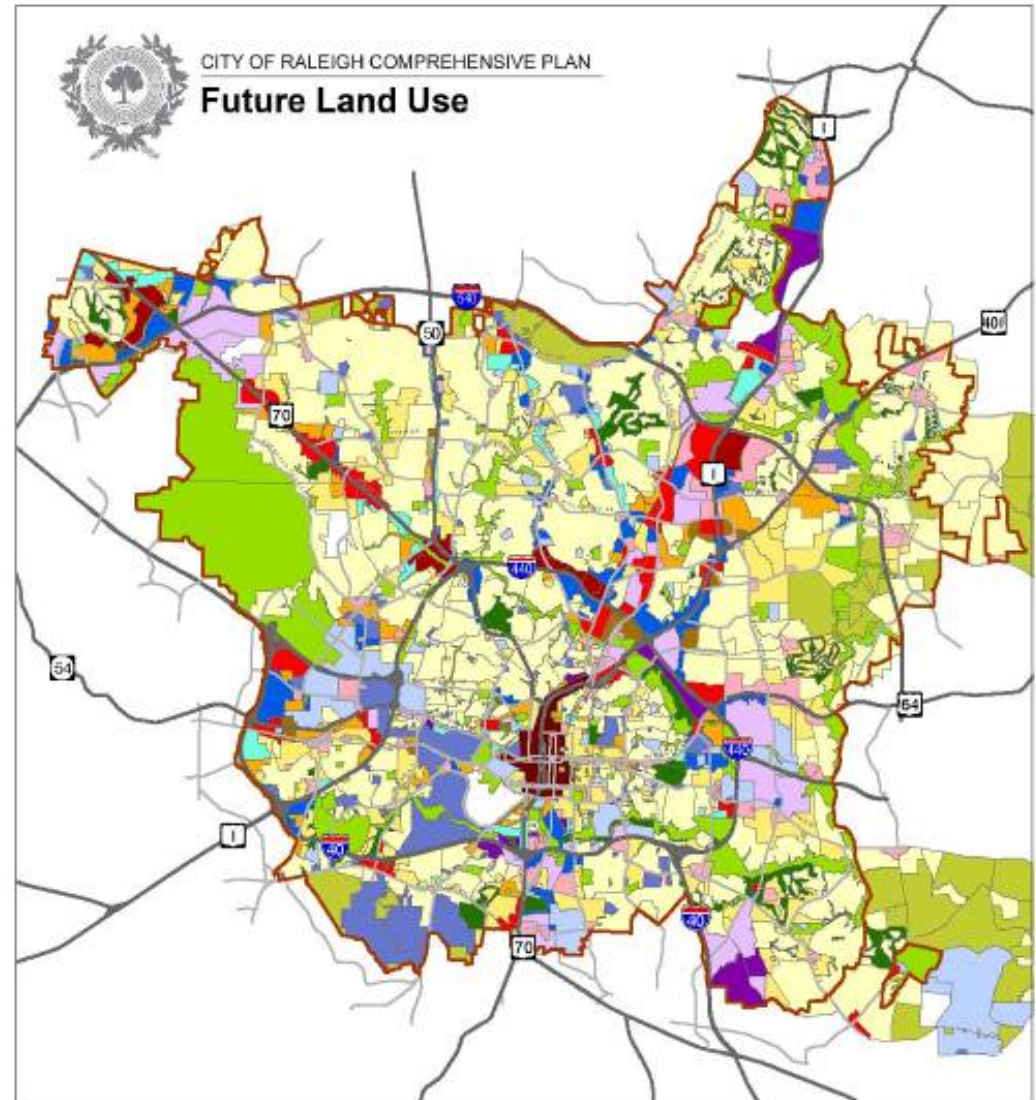
Draft Growth Framework



“The Growth Framework Map seeks to redirect a full **60 percent** of this future growth into downtown and a series of seven city growth centers, 12 transit-oriented centers, and over 40 mixed-use community centers, connected via a network of parkways, multimodal corridors, and urban streets.”

15 Land Use Categories

- 5 residential categories
- 5 mixed-use categories
- 3 non-residential “employment” categories
- 2 public and institutional categories
- 2 park and open space categories
- 1 “special study area” category



Raleigh's Vision for 2030

Raleigh will be a city that **cultivates innovation and creativity** that expands the City's competitive advantages and reputation. Raleigh will **embody environmental conservation, energy efficiency, and sustainable development**. Raleigh will be a great place to live with **distinctive and attractive neighborhoods, plentiful parks and green spaces, outstanding educational opportunities, and a vibrant downtown**.



The Vision Is Reinforced with Six Themes



Economic Prosperity & Equity



Expanding Housing Choices



Managing Our Growth



Coordinating Land Use & Transportation



Greenprint Raleigh—Sustainable Development



Growing Successful Neighborhoods & Communities



Vision >> Policy >> Action

- Six Vision Themes Represent Plan Goals
- Each Policy references one or more Vision Themes
- Each Action implements one or more Policies

Policy LU 4.5

Connectivity

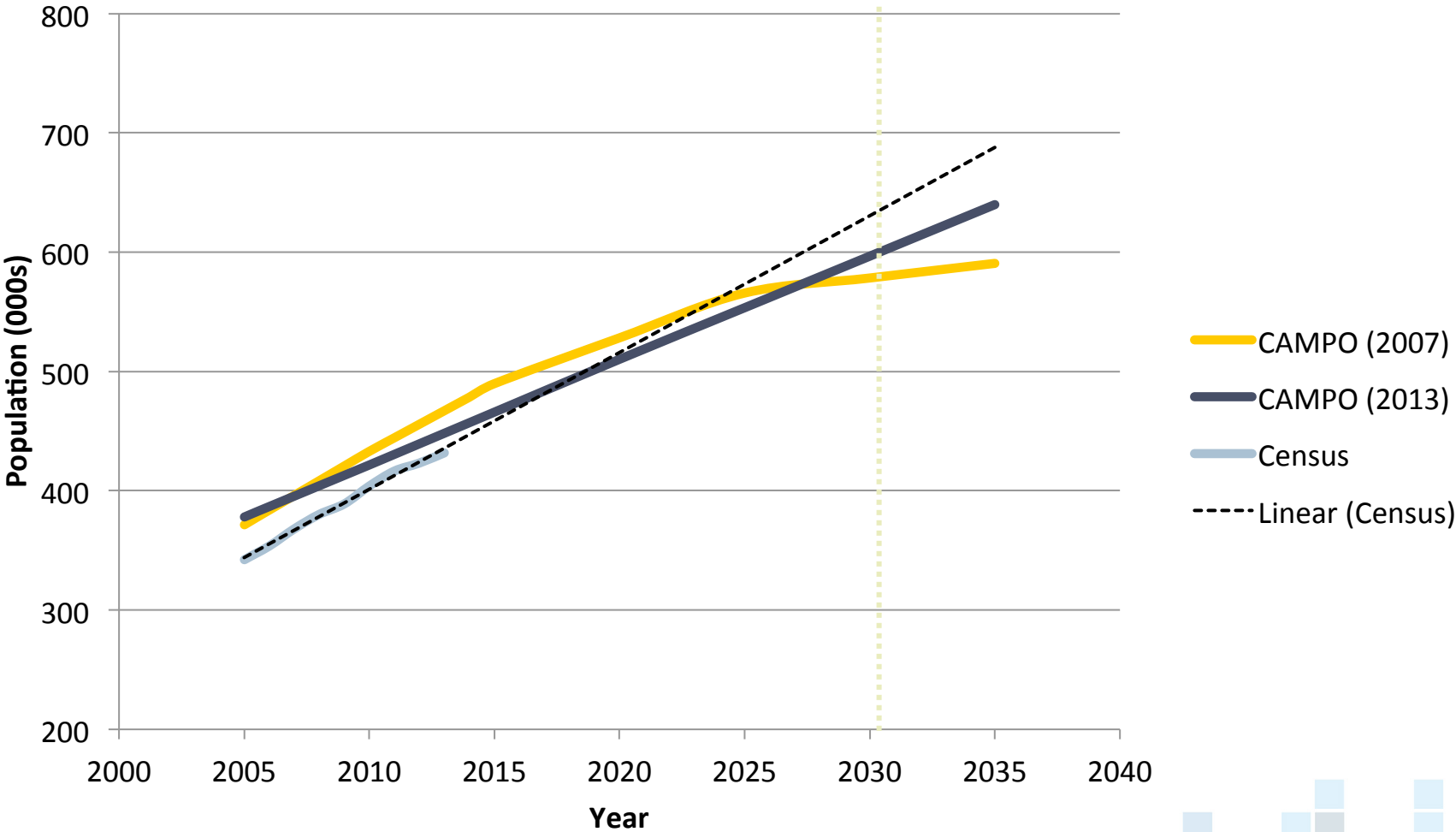
New development and redevelopment should provide pedestrian and vehicular connectivity between individual development sites to provide alternative means of access along corridors. (3, 4, 6)

Action LU 4.2

Connective Site Design

Amend site plan submittal standards to require provision of site improvements that support connective site design for the future development of contiguous properties, such as inter-parcel access, stub streets and sidewalks, greenway connectivity, and grading elevations.

Population Projection Comparisons

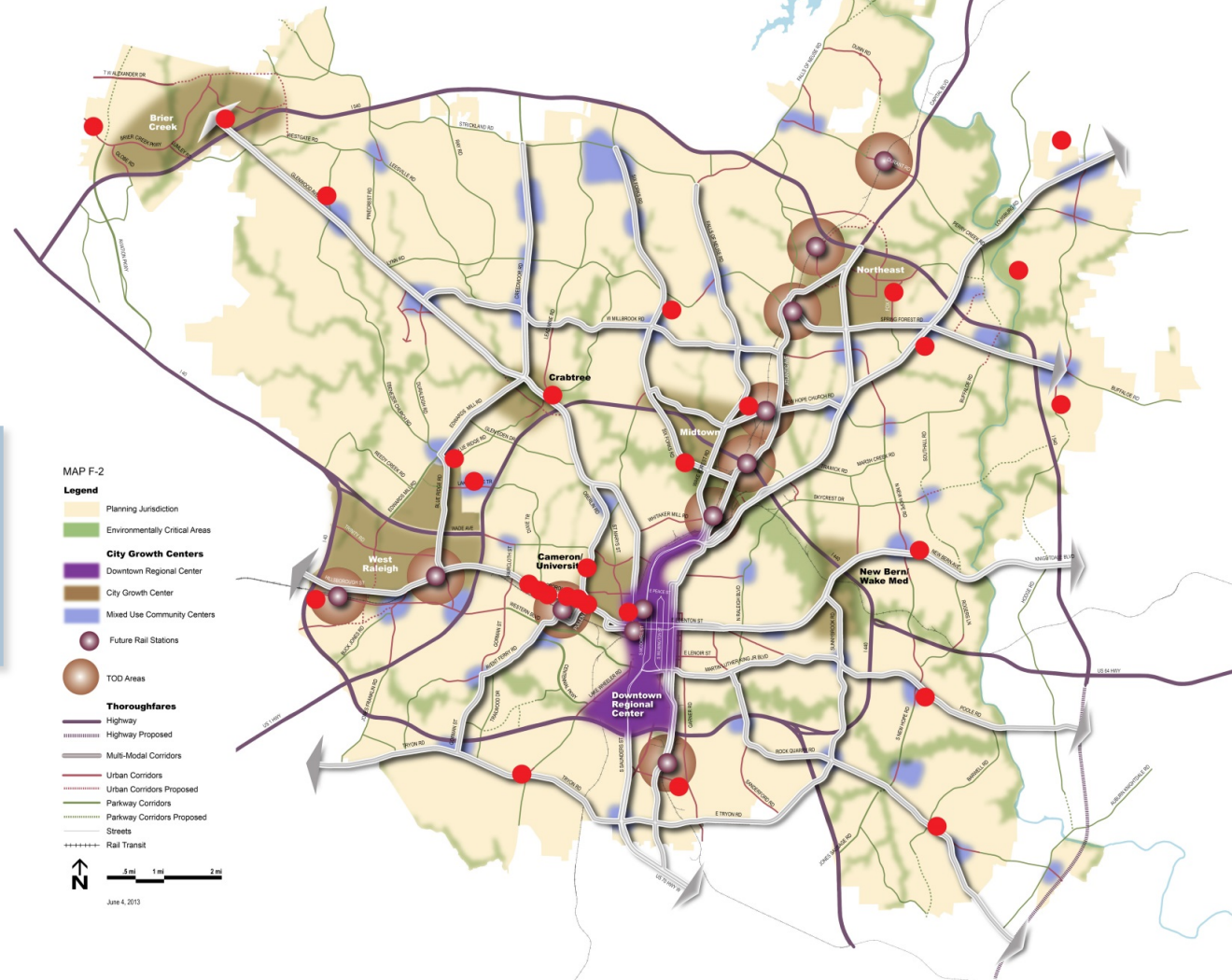


Where is Growth Occurring?

RALEIGH COMPREHENSIVE PLAN

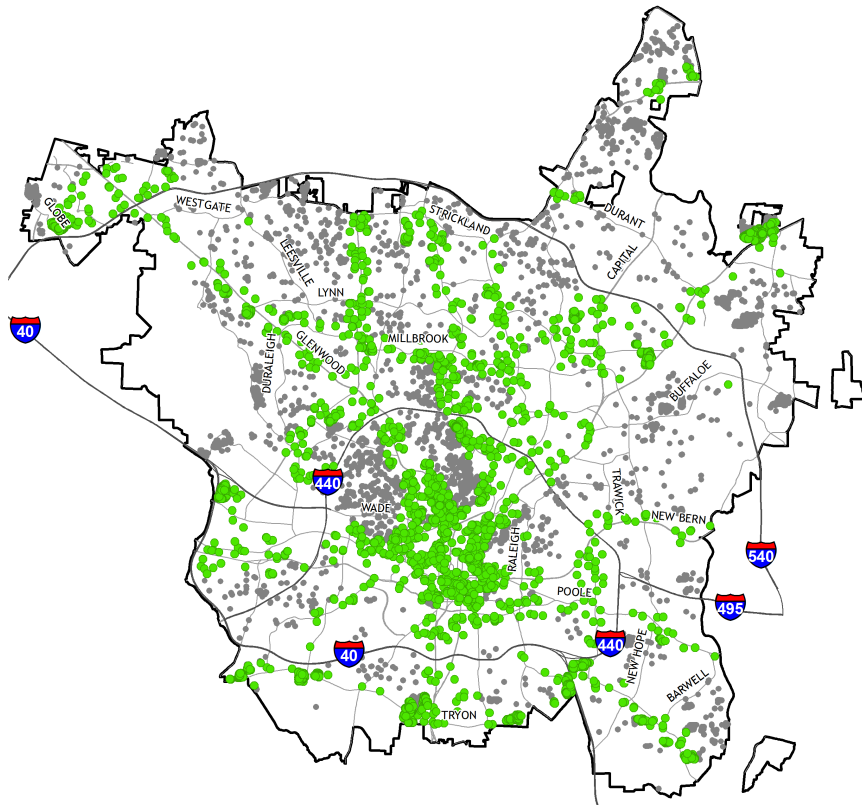
Growth Framework

79% with 1/4-mile of growth areas
(22 of 28 rezoning cases)



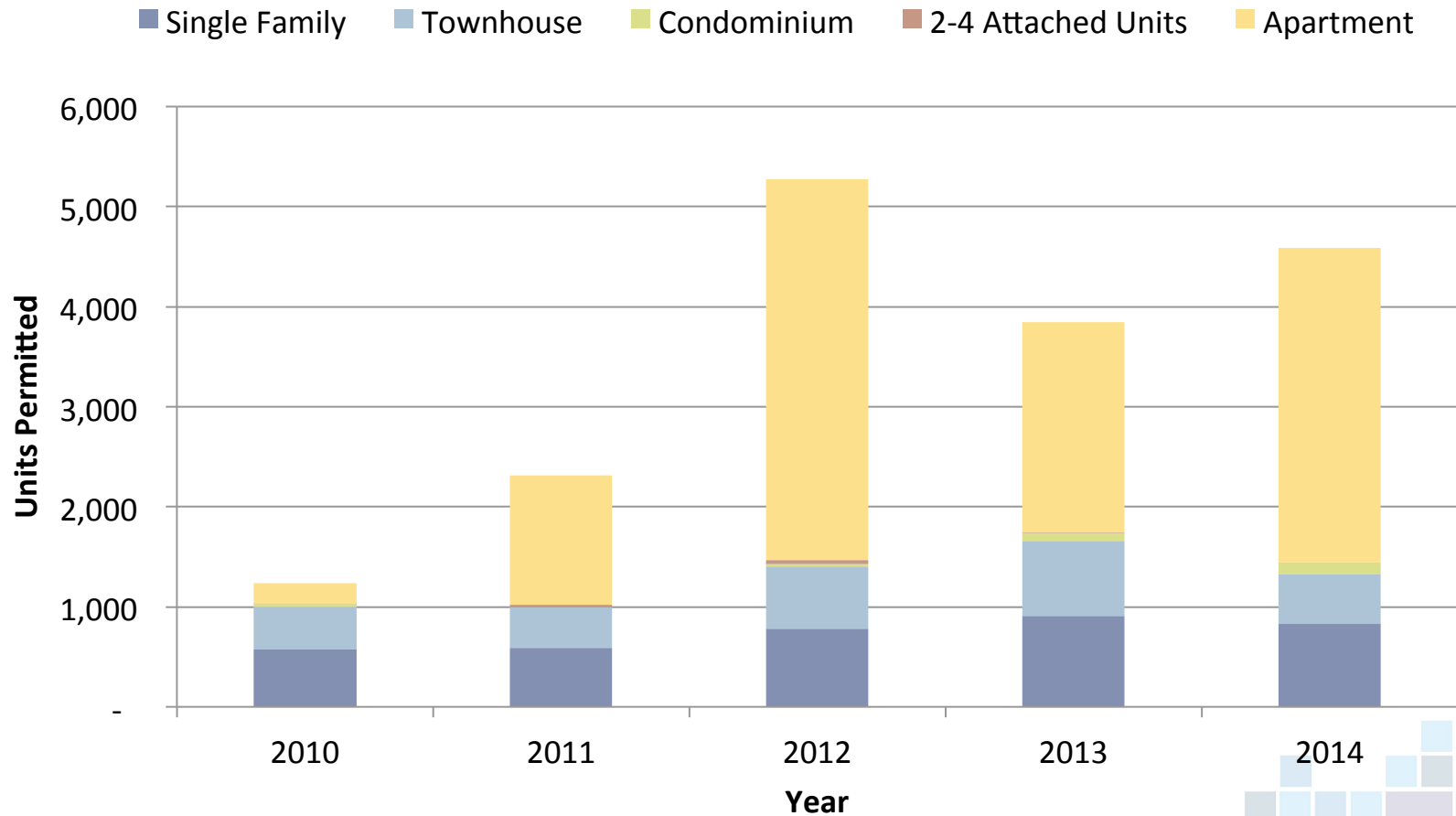
Permits Since November 2009

Permit Activity	Citywide	Growth Areas	Percent
Dwelling Units	20,885	14,078	67%
Value	\$4.06 billion	\$2,59 billion	64%

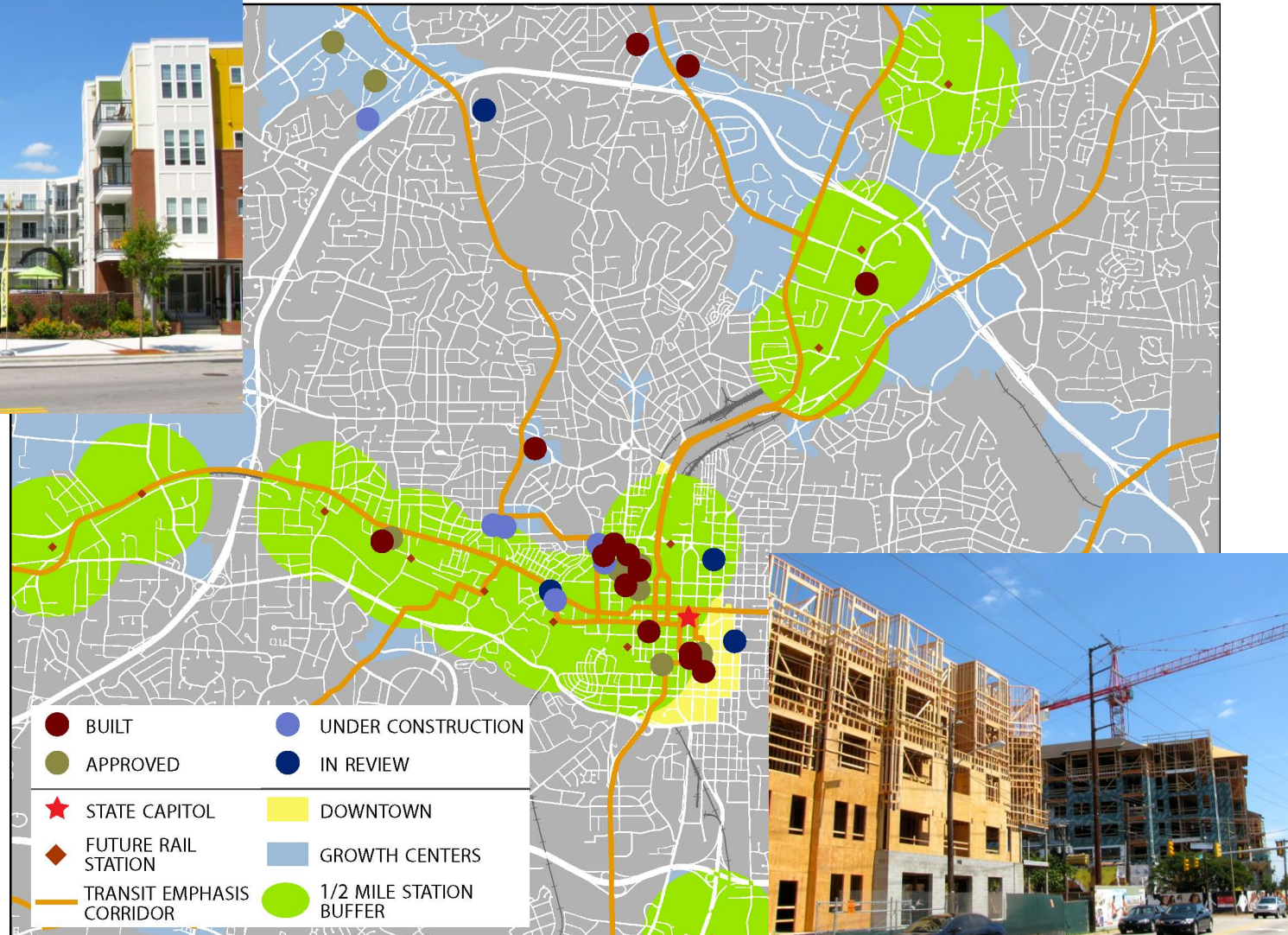


Since the adoption of the 2030 Comprehensive Plan, development patterns have met the growth goal of 60 percent occurring in designated growth areas.

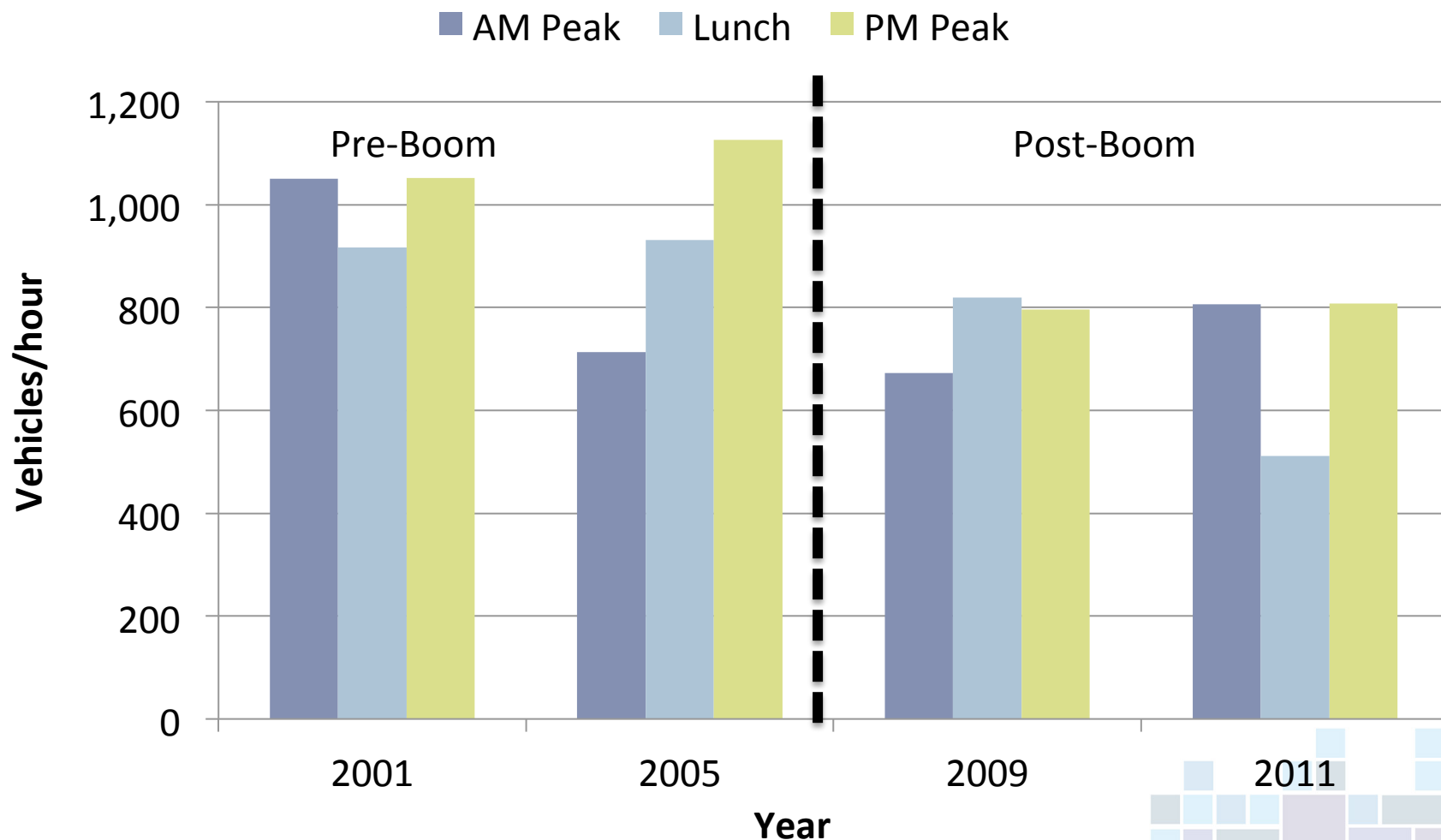
Residential Building Permits



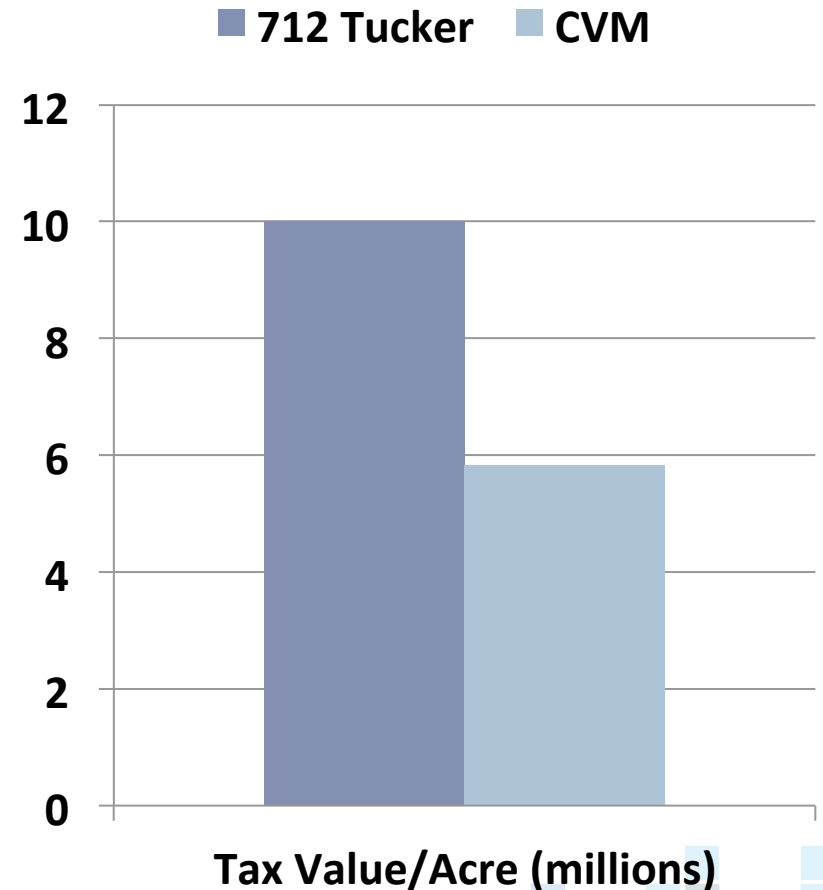
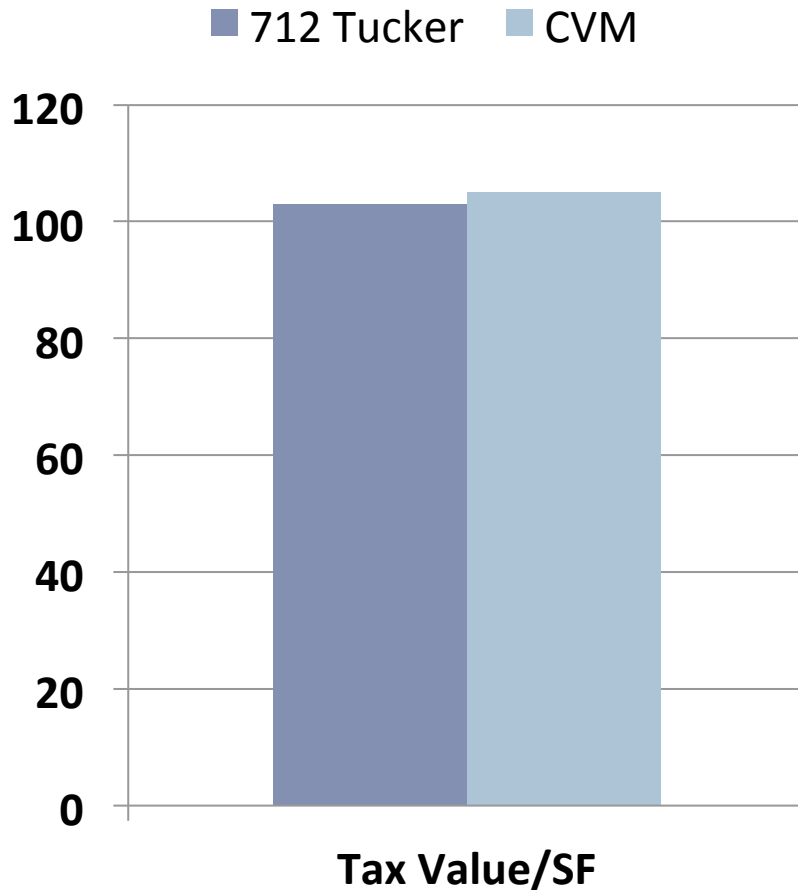
The Urban Apartment Boom



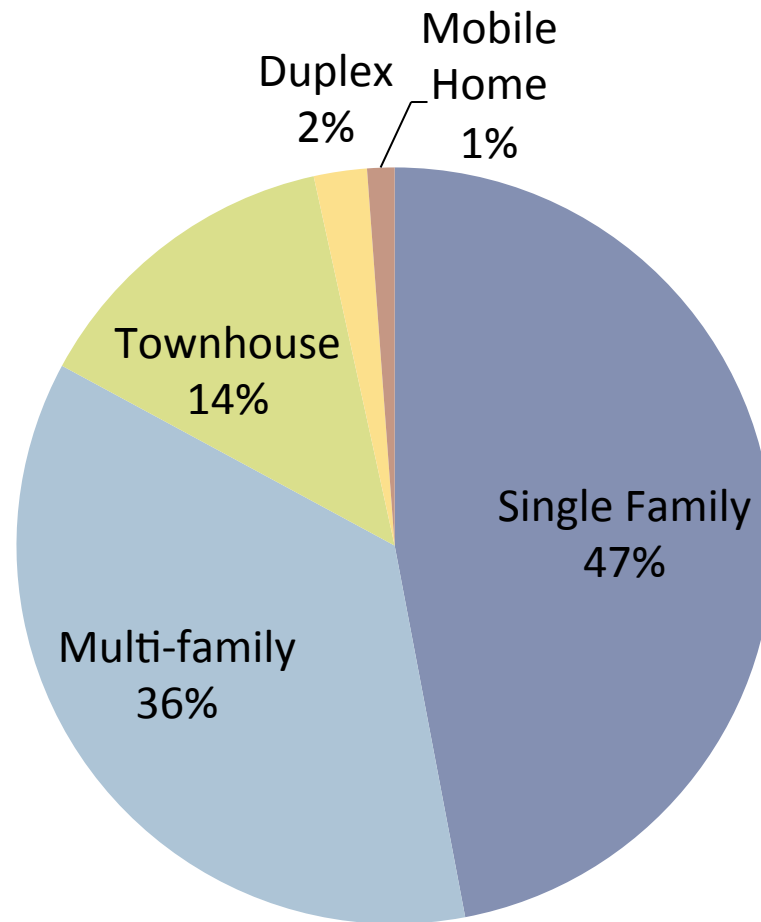
Traffic Volumes: Glenwood/Tucker



712 Tucker v. Crabtree Valley Mall

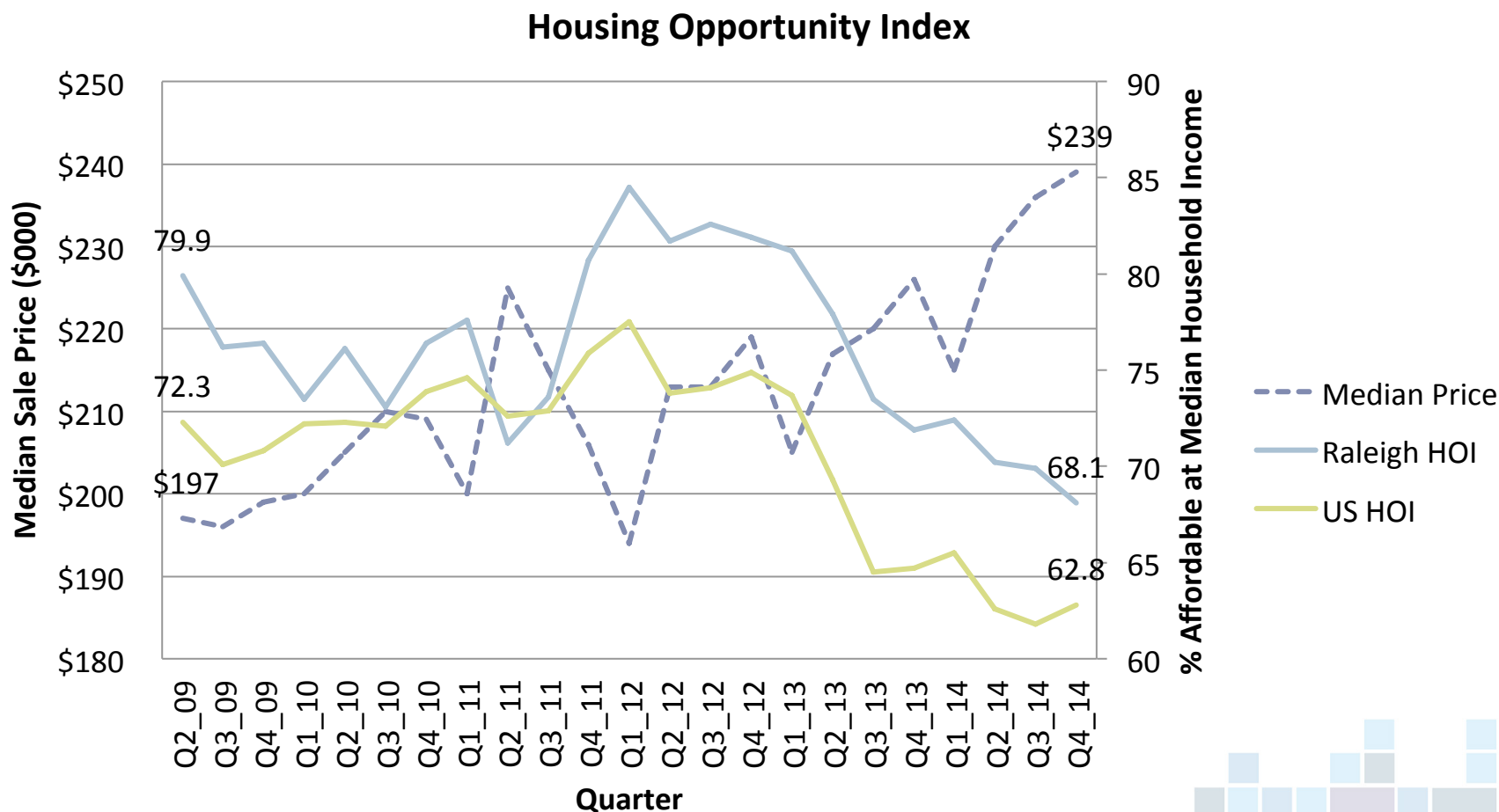


Housing Units by Type



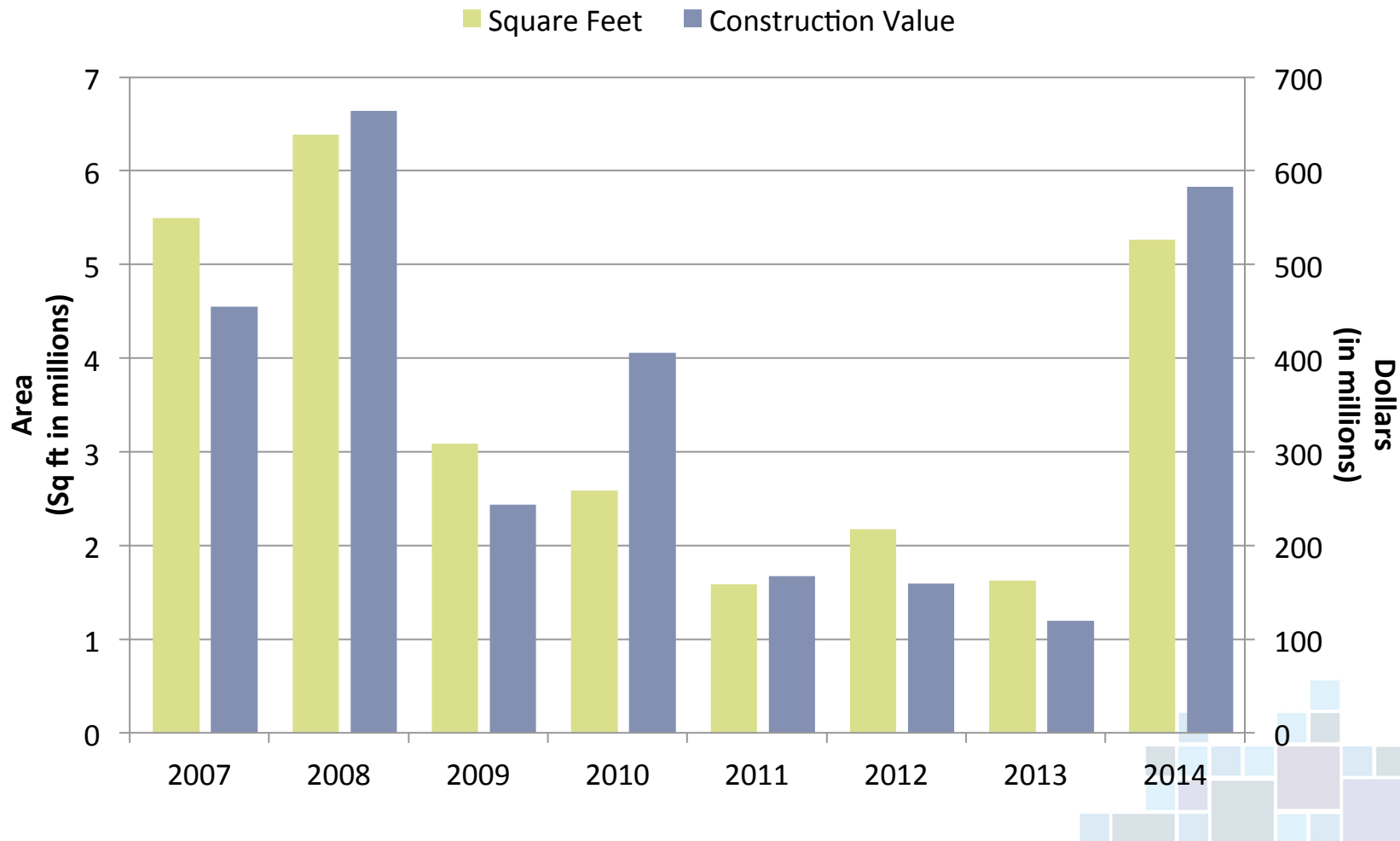
Source: U.S. Census Bureau, 2013 American Community Survey, 1-year Estimate

Housing Affordability

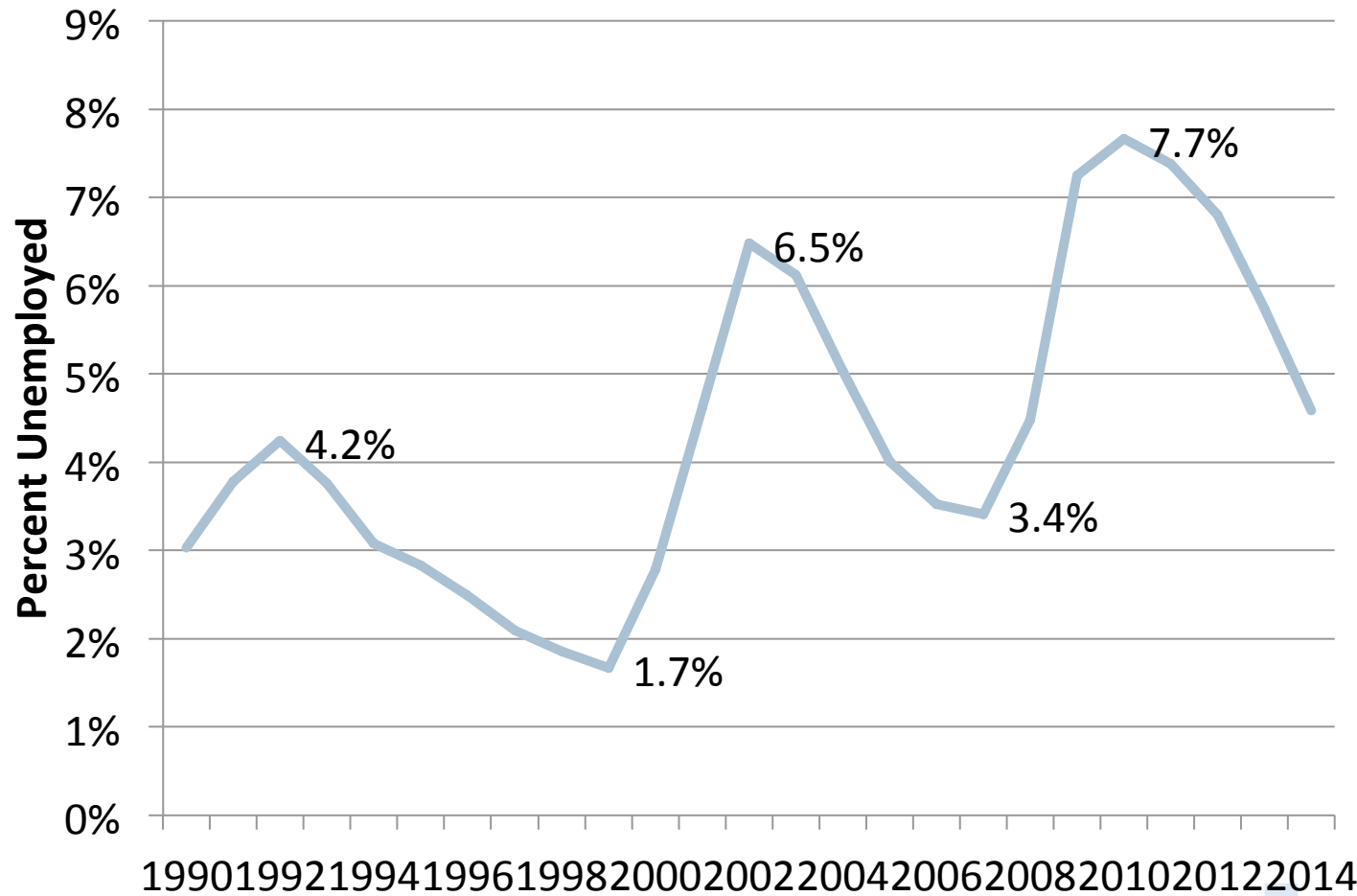


Source: NAHB, Wells Fargo

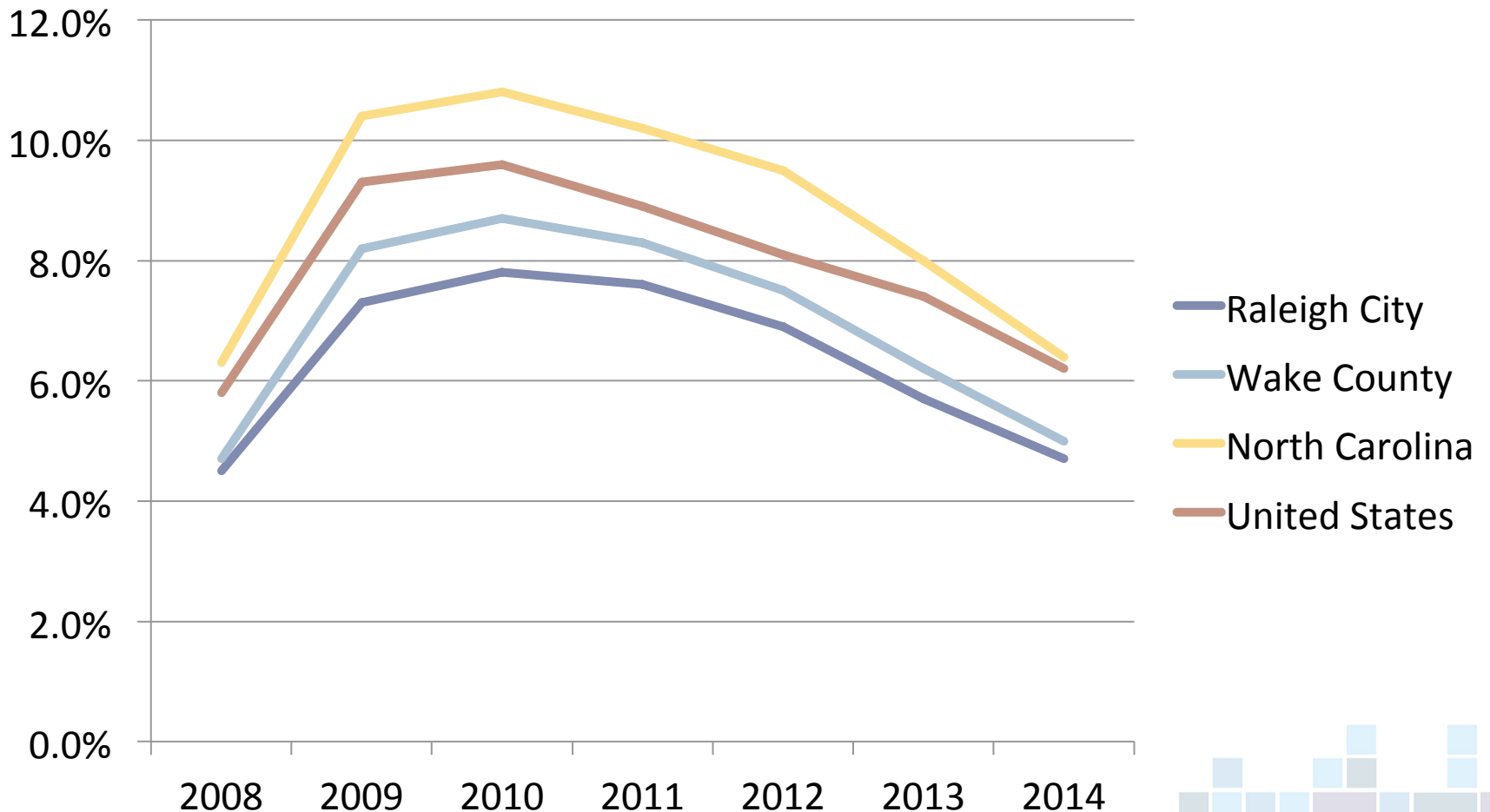
Non-Residential Building Permits



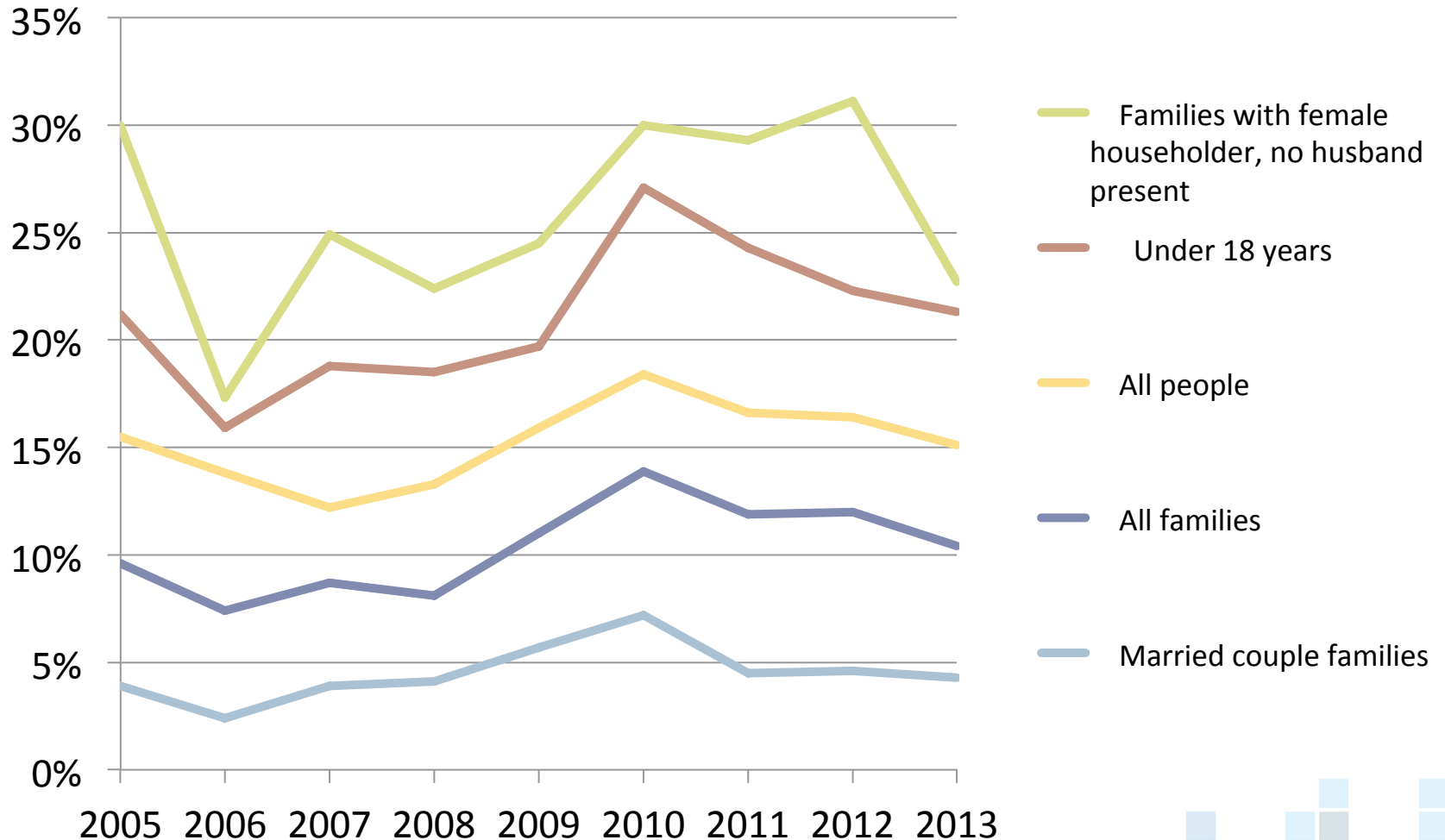
Raleigh Unemployment: 1990-2014



Unemployment Rates



Poverty by Household Type and Individual





CITY OF RALEIGH COMPREHENSIVE PLAN Street Typology

MAP T-1

A. Sensitive Area Streets

- Sensitive Area Parkway
- Sensitive Area Parkway Proposed
- Sensitive Area Avenue
- Sensitive Area Avenue Proposed

B. Local Streets

- Neighborhood Street
- Neighborhood Street Proposed
- Multifamily Street
- Multifamily Street Proposed

C. Mixed Use Streets

- Avenue 2-Lane, Undivided
- Avenue 2-Lane, Undivided Proposed

D. Major Streets

- Avenue 2-Lane, Divided
- Avenue 2-Lane, Divided Proposed
- Avenue 3-Lane, Parallel Parking
- Avenue 3-Lane, Parallel Parking Proposed
- Main Street, Parallel Parking
- Main Street, Parallel Parking Proposed
- Main Street, Angle Parking
- Main Street, Angle Parking Proposed
- Avenue 4-Lane, Parallel Parking
- Avenue 4-Lane, Parallel Parking Proposed
- Avenue 4-Lane, Divided
- Avenue 4-Lane, Divided Proposed

E. Industrial and Service Streets

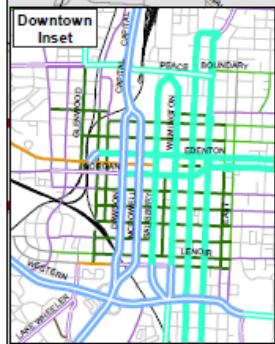
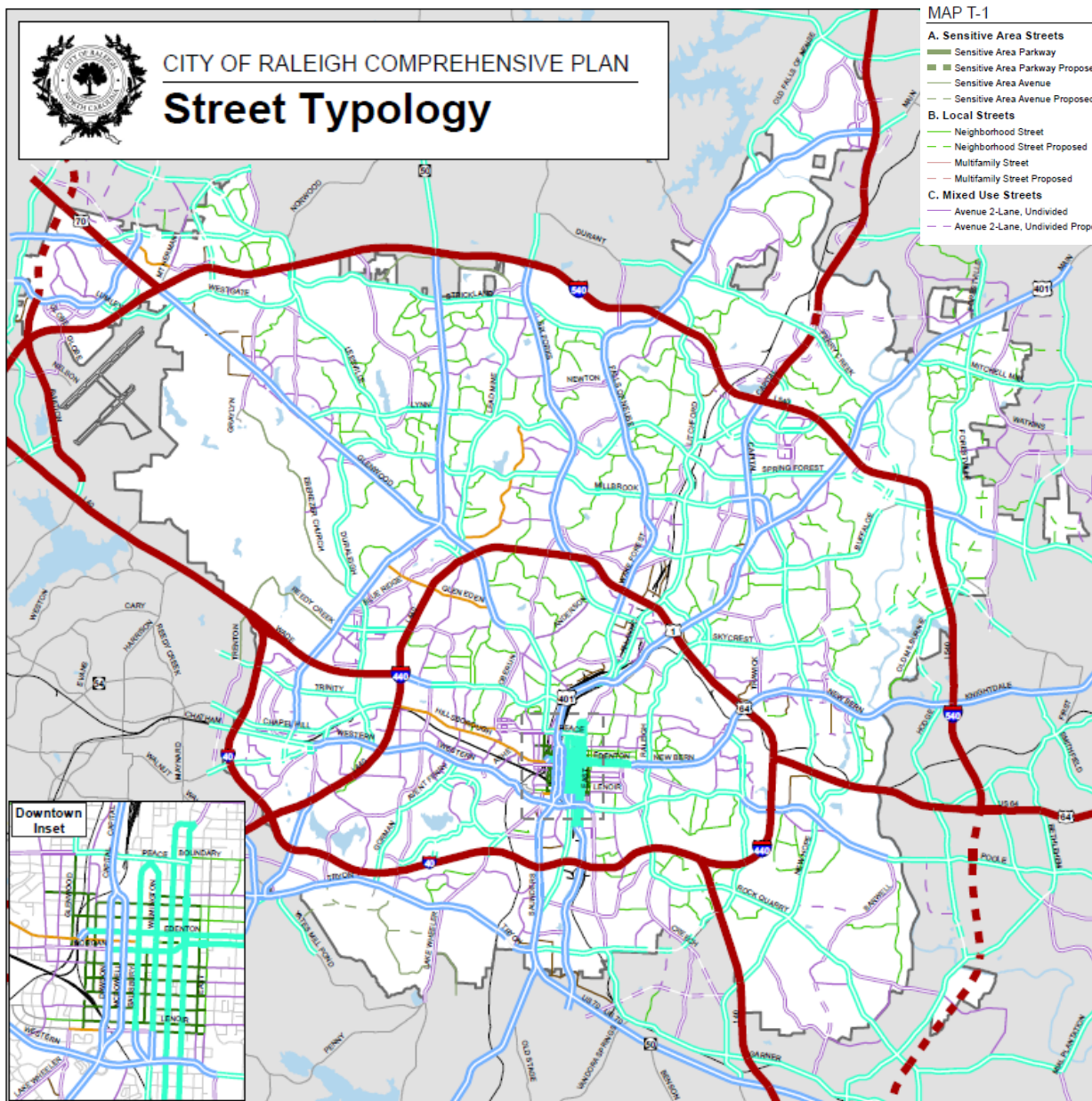
- Industrial Street
- Industrial Street Proposed
- Avenue 6-Lane, Divided
- Avenue 6-Lane, Divided Proposed
- Multi-Way Boulevard, Parallel Parking
- Multi-Way Boulevard, Parallel Parking Proposed
- Multi-Way Boulevard, Angle Parking
- Multi-Way Boulevard, Angle Parking Proposed

Other Streets

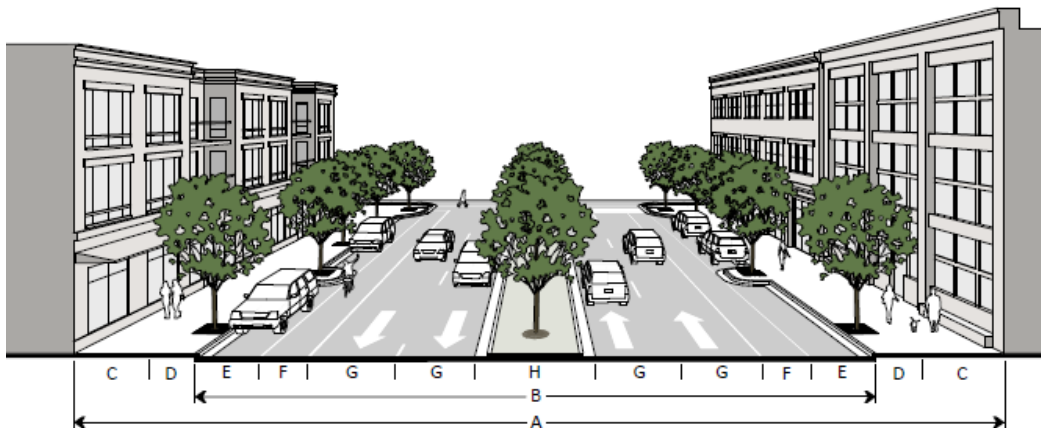
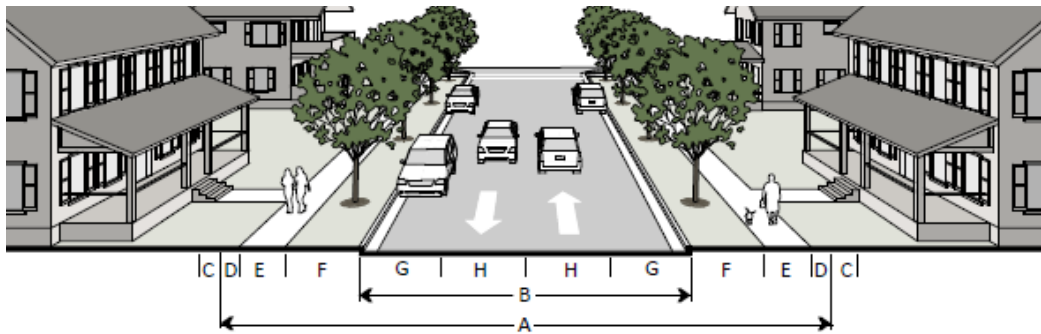
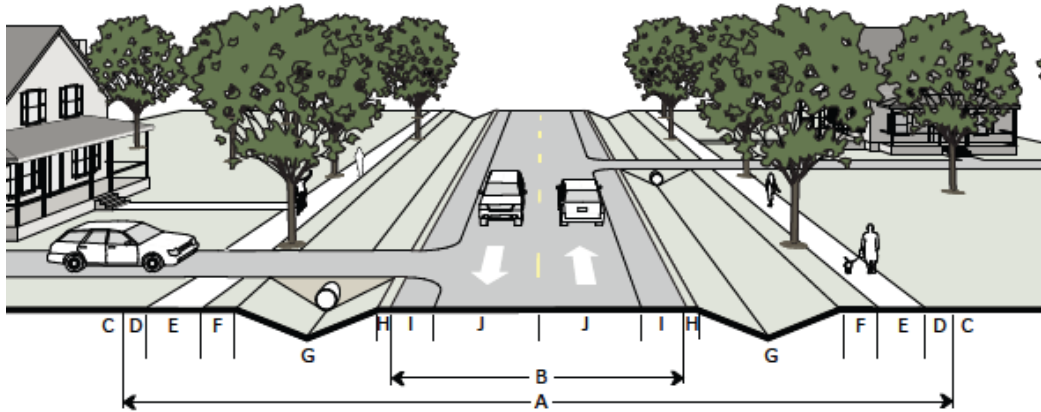
- Limited Access Highway
- Limited Access Highway Proposed
- Raleigh Jurisdictional Limit



Map created 12/4/2013
by the City of Raleigh
Department of City Planning

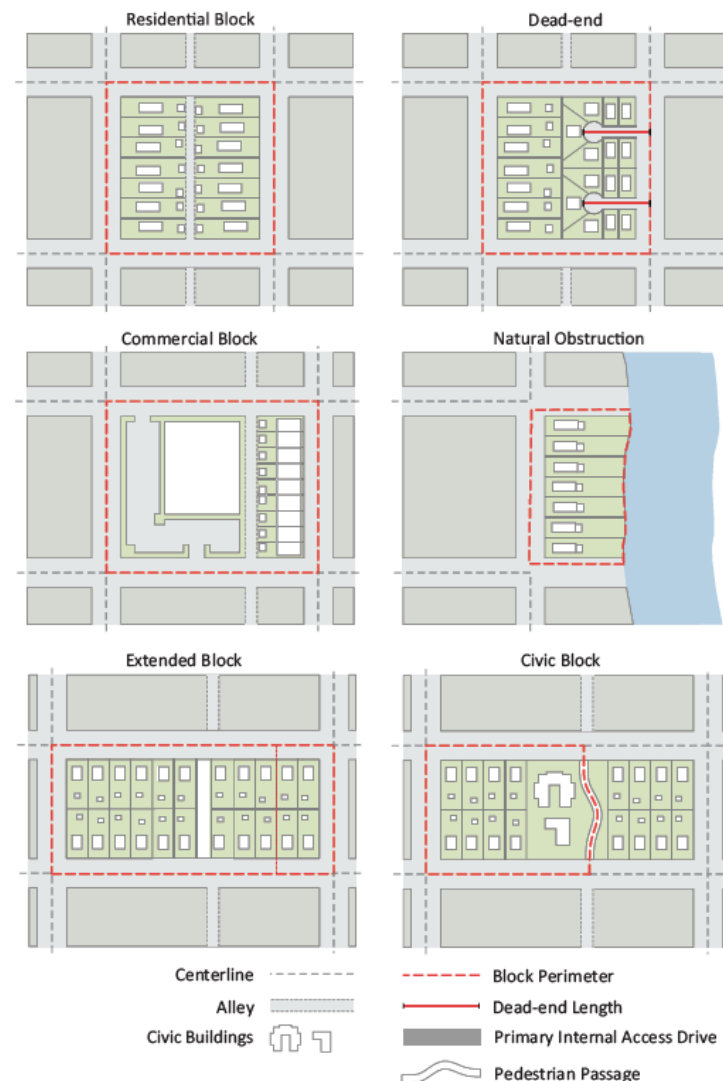


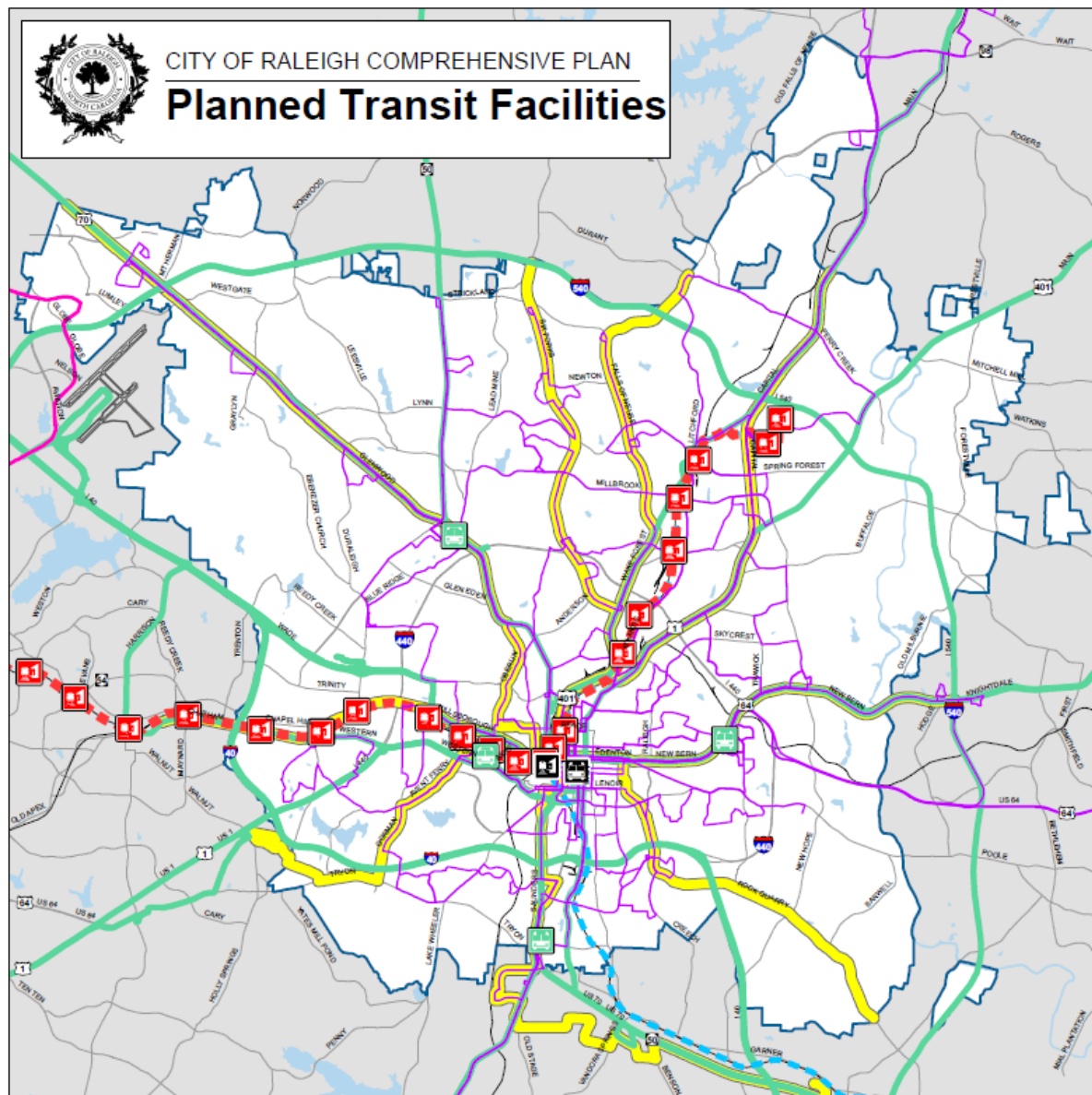
Street Standards for Different Contexts













Maximum Block Dimensions for Connected Grids

	Block Perimeter (max)	Block Length (max)	Dead-End Street (max)
R-1, R-2, R-4: By Average Lot Size on Block			
40,000+ sf	6,000'	2,640'	750'
20,000 - 39,999 sf	3,330'	1,320'	600'
10,000 - 19,999 sf	3,000'	1,100'	400'
6,000 - 9,999 sf	2,400'	880'	300'
up to 5,999 sf	2,000'	660'	200'
R-6, R-10: By District			
R-6	2,400'	880'	300'
R-10	2,000'	660'	200'
Mixed Use Districts			
DX-	1,760'	440'	Not allowed
RX-, NX-, CX-	2,000'	660'	300'
OP-, OX-, IX-	2,400'	880'	400'
Special Districts			
CM, AP	n/a	n/a	Not allowed
IH	4,000'	1,320'	400'
R-MP	2,000'	660'	Not allowed
CMP, PD	4,000' or based on master plan	1,320' or based on master plan	400' or based on master plan





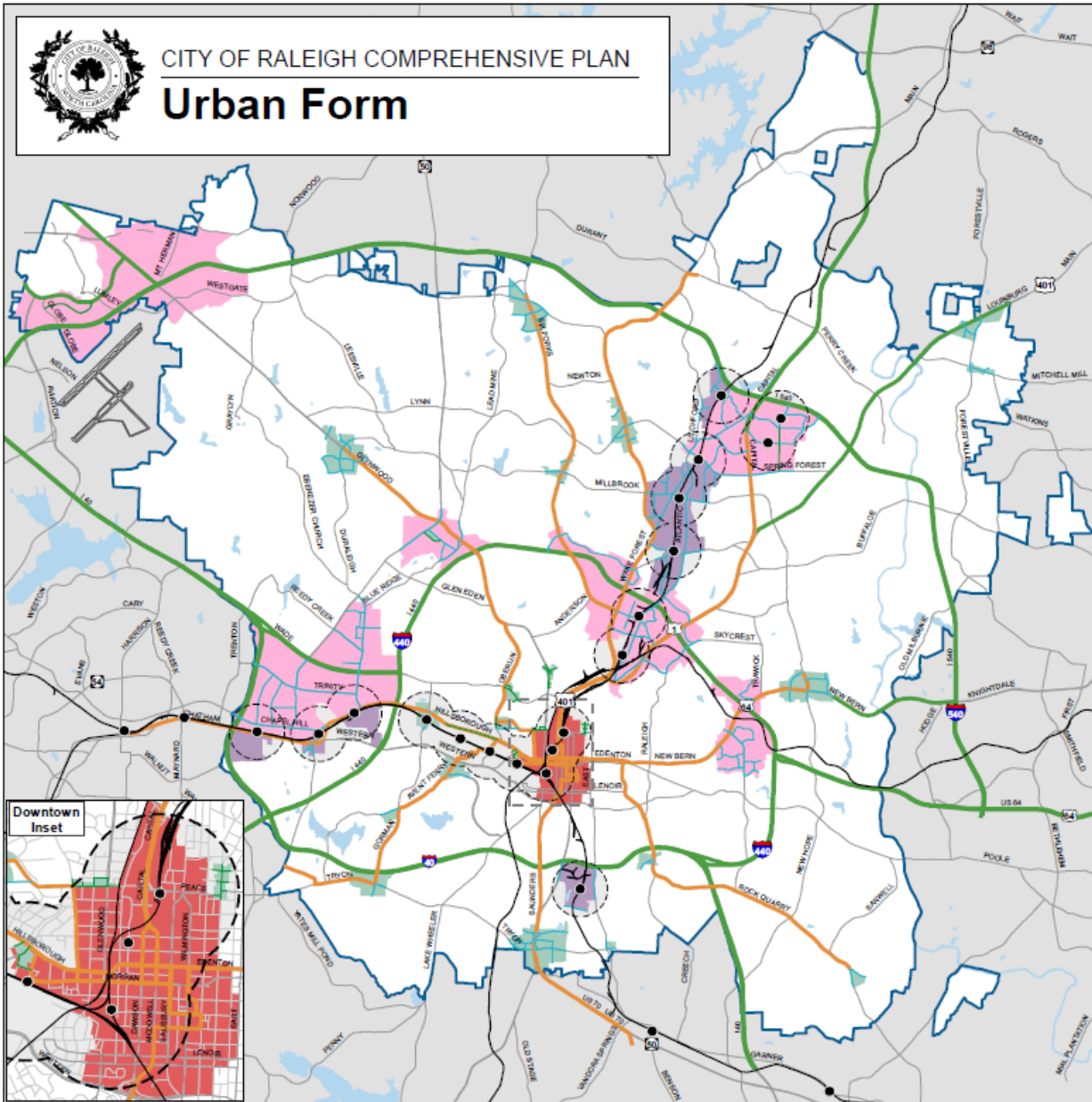
MAP T-2

-  Multi-Modal Transit Center
-  Moore Square Station
-  Secondary Bus Hubs
-  Rail Transit Stations
-  CORE Loop
-  Regional Rail
-  Proposed Commuter Rail
-  Fixed Bus Routes
-  Enhanced Regional Bus Service
-  Priority Transit Corridors



CITY OF RALEIGH COMPREHENSIVE PLAN

Urban Form



MAP UD-1

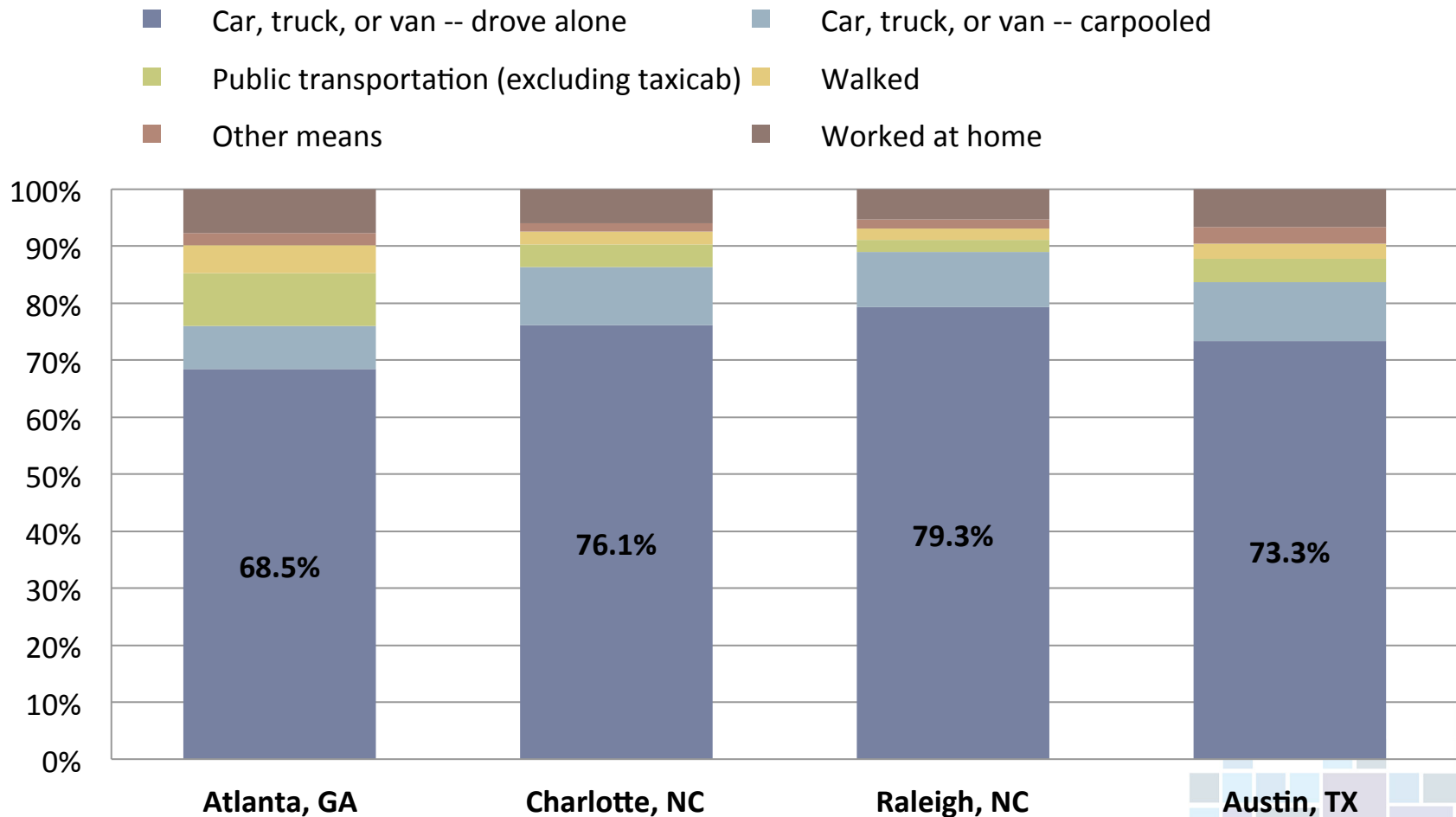
Centers

- Downtown
- City Growth Centers
- Transit Oriented Districts (TODs)
- Mixed-Use Centers

Corridors

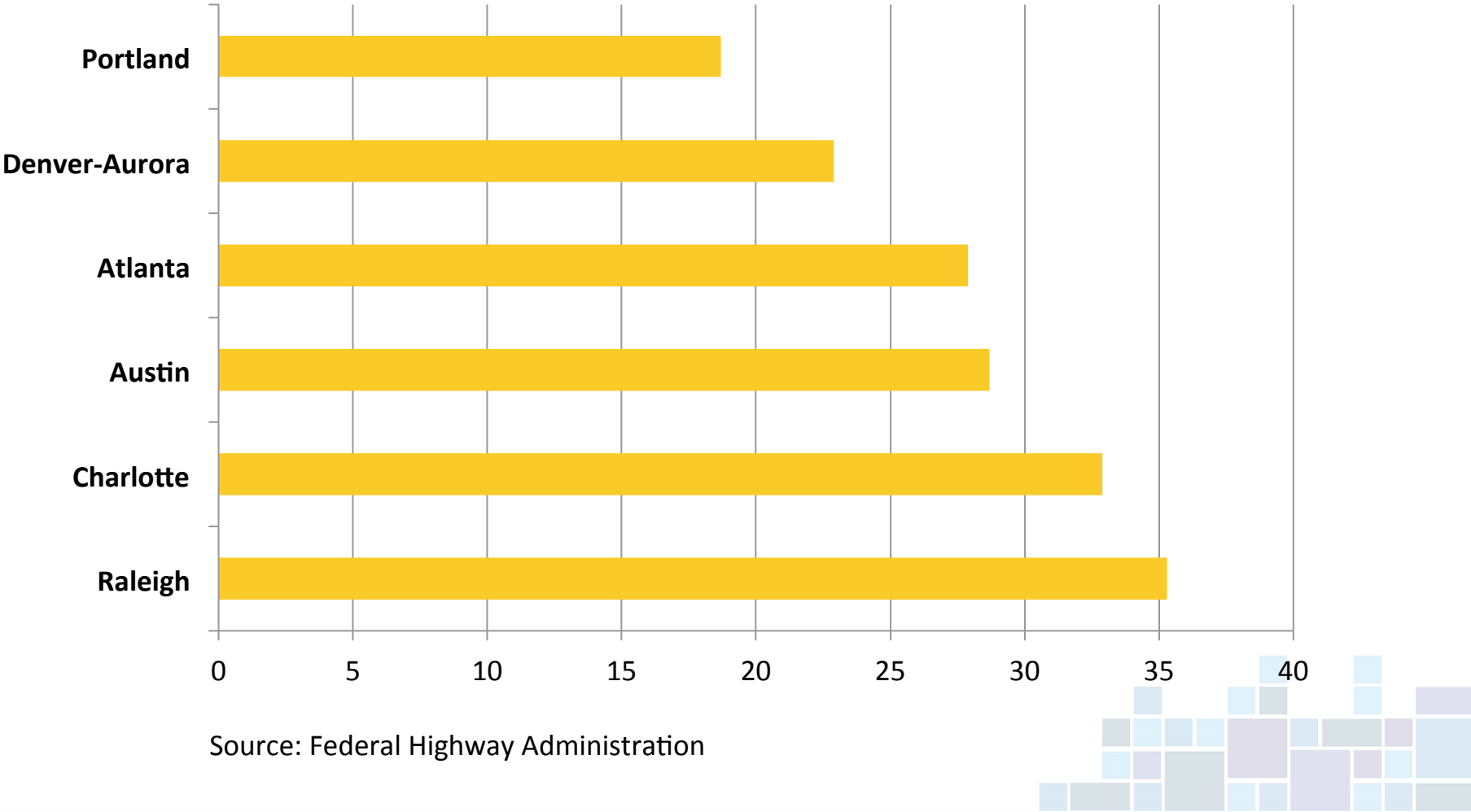
- Main Streets
- Transit Emphasis Corridors
- Urban Thoroughfares
- Parkway Corridors
- Future Fixed-Guideway Transit
- Transit Stop Half-Mile Buffers
- Raleigh Jurisdictional Limit

Commute Mode



Miles Driven Per Person Per Day

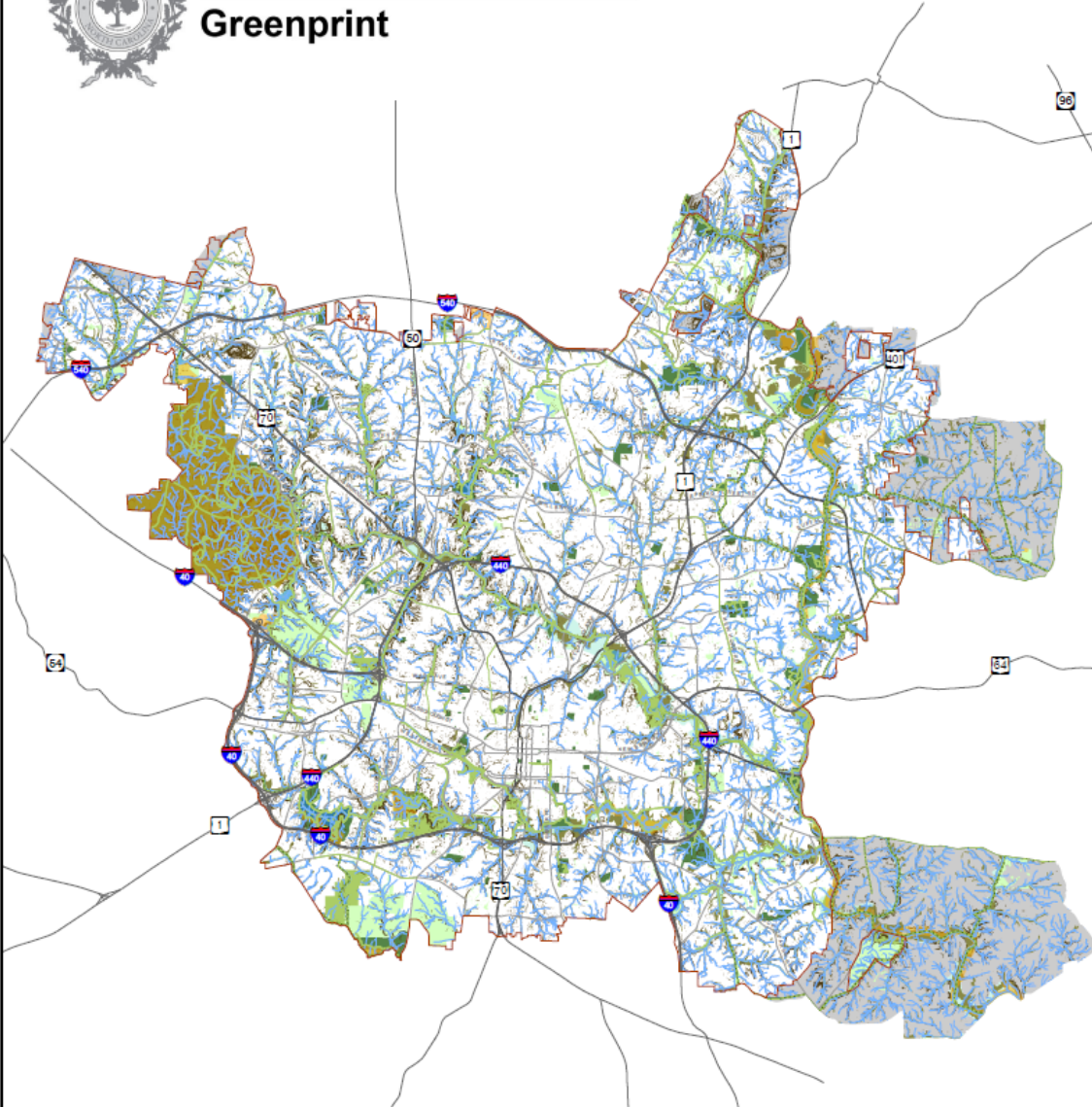
■ Per Capita VMT





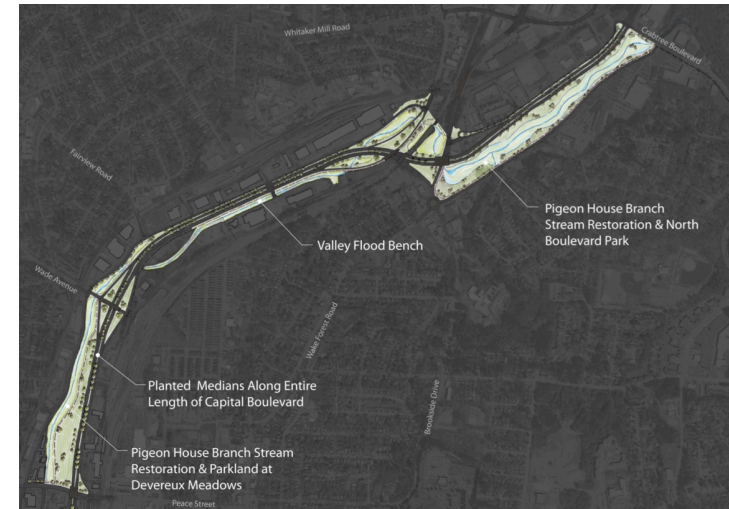
CITY OF RALEIGH COMPREHENSIVE PLAN

Greenprint

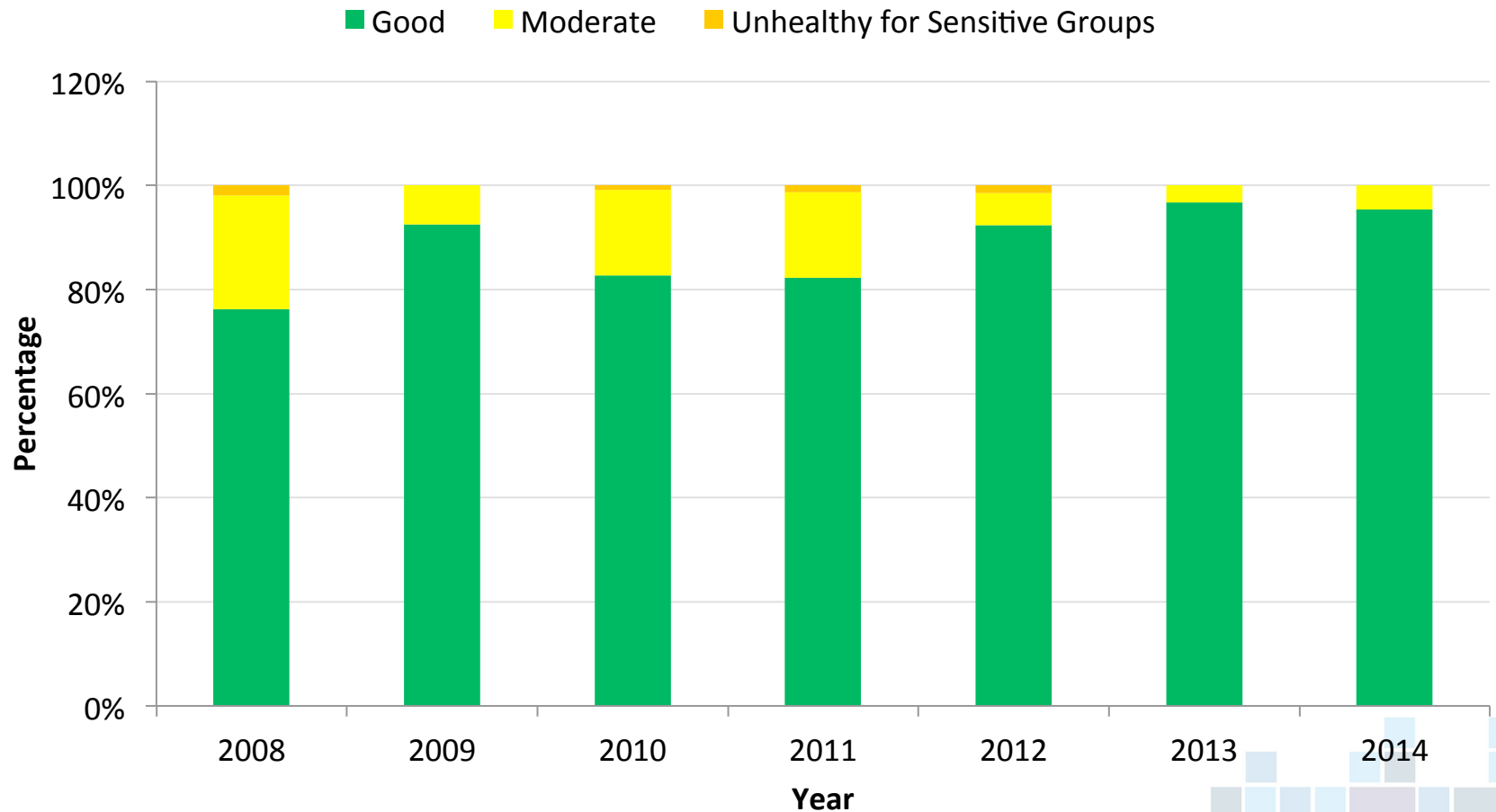


Over 9,000 acres of park land
722 added since 2009

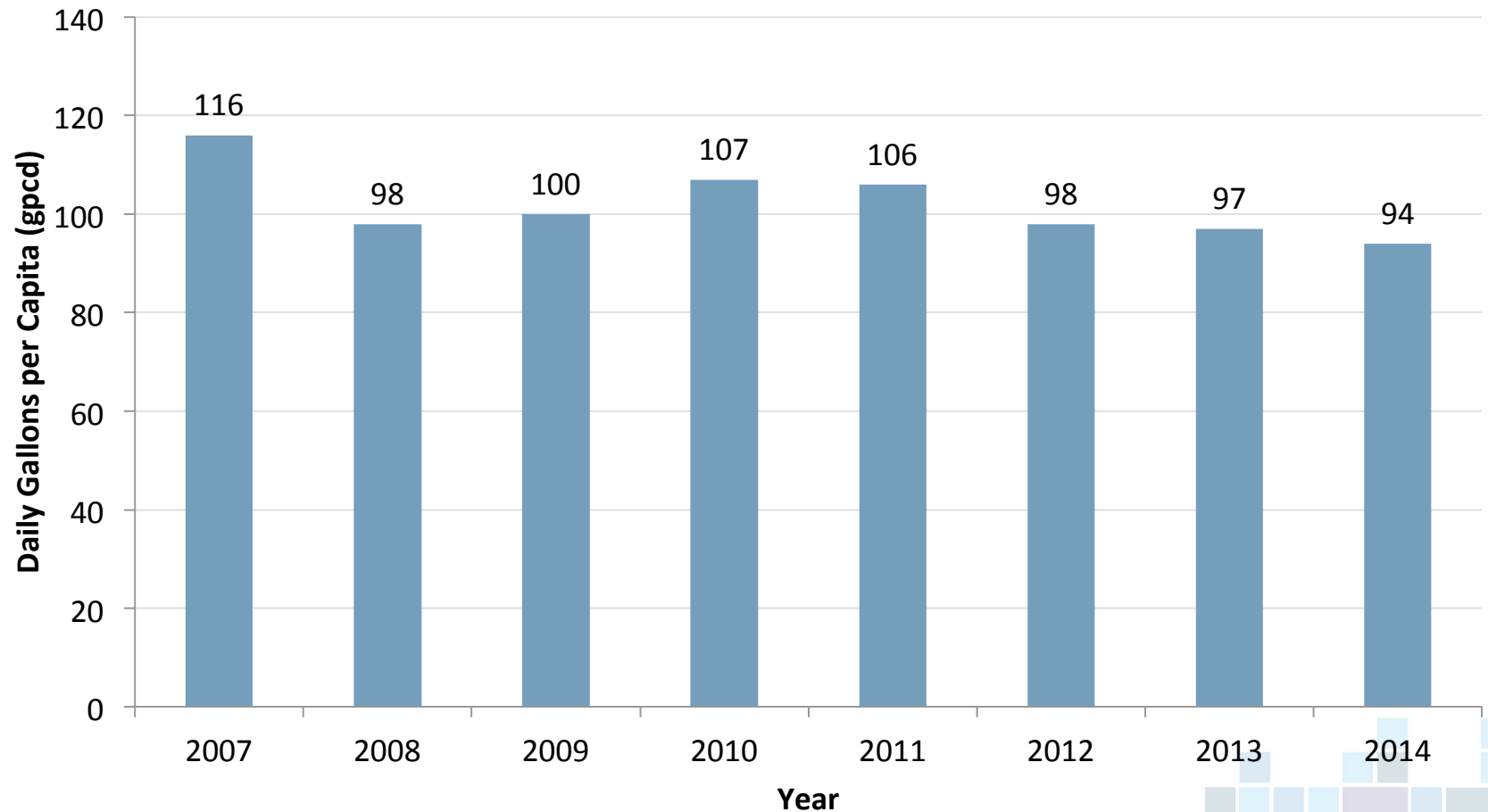
Over 100 miles of greenway trails
54 added since 2009



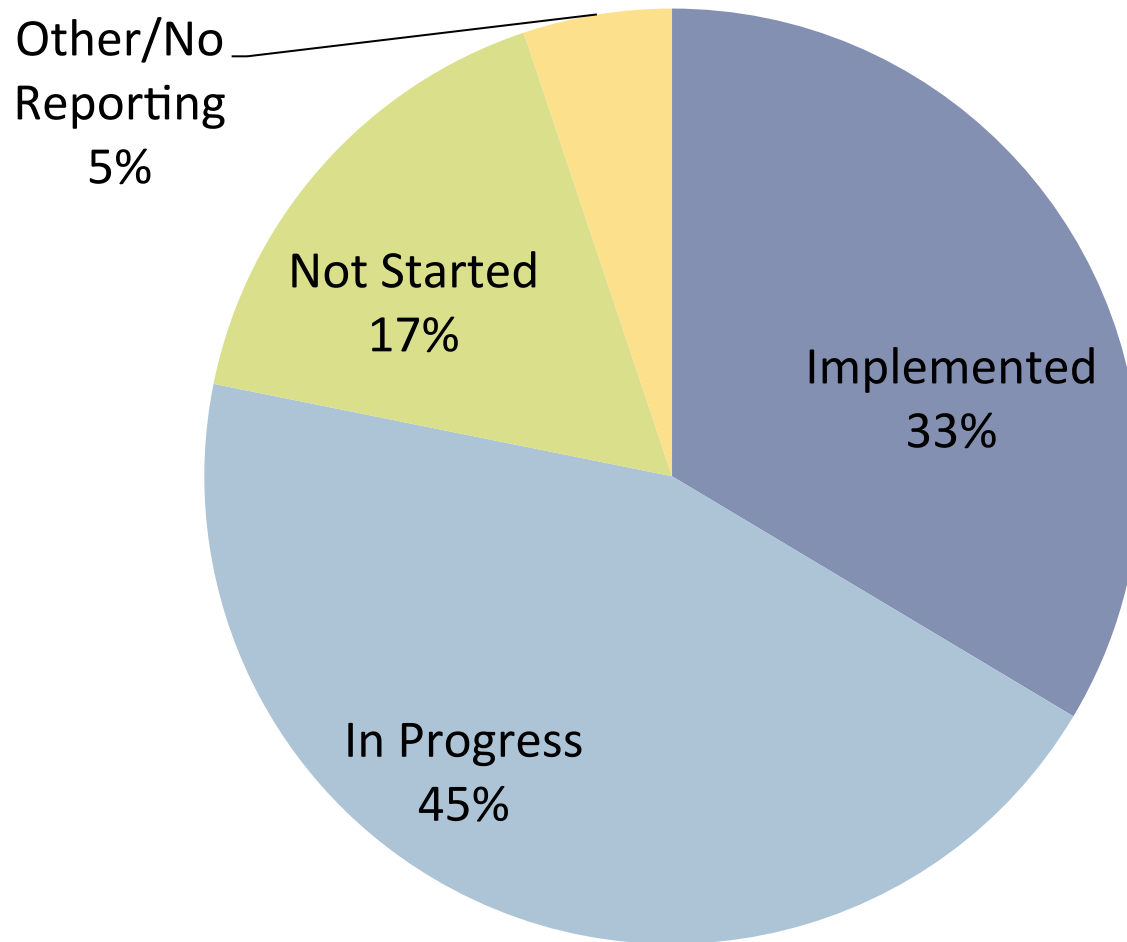
Ozone Category Days



Per Capita Water Consumption



Action Item Progress, 2010 – 2014



Total Action Items
Remaining in Plan = 362



Goals for the Update

- Respond to the latest trends
- Integrate recent planning initiatives
- Incorporate new & emerging best practices
- Refresh stale policies & actions

Three Phase Scope of Work

1. Due diligence

- Updated Data book & Policy Audit

2. Outreach and In-reach

- Boards & Commissions
- Departmental Focus Groups
- Public Workshops & On-line Engagement

3. Plan Drafting

- Recommendations White Paper
- Public Open House
- Draft Plan



Emerging Trends

- Economic Prosperity and Equity
 - **Innovation Districts:** dense business clusters supporting collaboration and innovation
 - **Sharing Economy:** AirBnB, ZipCar, bikeshare, & other alternatives to individual ownership
- Expanding Housing Choices
 - **Affordable Housing:** accommodating a growing population with diverse income levels
 - **Lifecycle Housing:** options for all stages of life



Emerging Trends

- Managing our Growth
 - **Implementation Models:** setting priorities and assigning responsibility
 - **Return on Investment:** fiscal impacts and benefits of capital investments
 - **Scenario Planning:** modeling alternative futures
- Coordinating Land Use and Transportation
 - **Autonomous Vehicles:** self-driving cars and buses
 - **Complete Streets:** streets that invite all users
 - **Multi-modal Transit:** buses, trains and corridors



Emerging Trends

- Greenprint Raleigh—Sustainable Development
 - **Local Food Systems:** reconnecting communities to gardens and farms
 - **Resilient Communities:** bouncing back from an adverse shock
- Growing Successful Neighborhoods & Communities
 - **Citizen Engagement:** using new technologies and techniques to broaden authentic participation
 - **Healthy Communities:** putting public health back at the center of planning policy



Planning Initiatives Since 2009

- Unified Development Ordinance (UDO)
- Parks System Plan
- Wake Transportation Investment Strategy
- Downtown Experience Plan
- Public Utilities Plan
- Corridor Studies: Capital, Blount-Person, New Bern Ave., Blue Ridge, Southern Gateway
- Area Plans: Cameron Village, Hillsborough, etc.
- Raleigh Arts Plan



Comprehensive Plan Best Practices

Principles

1. Livable Built Environment
2. Harmony with Nature
3. Resilient Economy
4. Healthy Community
5. Responsible Regionalism

Processes

1. Authentic Participation
2. Accountable Implementation

Attributes

1. Consistent Content
2. Coordinated Characteristics

Discussion Questions

1. Vision Themes
2. Emerging Trends and Issues
3. Preferred Growth Pattern

Continue the discussion on-line:

www.PlanningForRaleigh.com

@RaleighPlanning

#Update2030CompPlan

2030 Comprehensive Plan Update

