

1.14.16

City Council Meeting

Item 2: Ordinance to amend the Zoning Ordinance by adding a Domestic Violence Center as an permitted land use within the MS (Medical Support) zoning district, subject specific criteria.

Applicant: Jeff Sarvey, WPJS Properties, LLC
Connally Branch, Clark-Branch, Realtors

The **MS (Medical Support District)** is primarily designed to create areas in which hospitals, rehabilitation centers, medical offices and clinics may be compatibly mixed, in order that these related uses can be near each other for doctor and patient convenience. The district shall also allow a wider variety of medical support services. In addition, through its permitted uses, the district shall encourage a healthful environment in abutting residential areas, as well as within the health care delivery community.

1. This text amendment application proposes to amend Title 9, Chapter 4, Article B, Section 9-4-22, by adding the following definition for “Domestic Violence Center”:

Domestic Violence Center. A home for women and children seeking relief and refuge from family violence and abuse.

2. This text amendment application proposes to amend Title 9, Chapter 4, Article F, Section 9-4-78 (Appendix A, Table of Uses), by adding the following new land use, by right, in the Medical Support (MS) zoning district and by assigning a LUC 3 to the land use. :

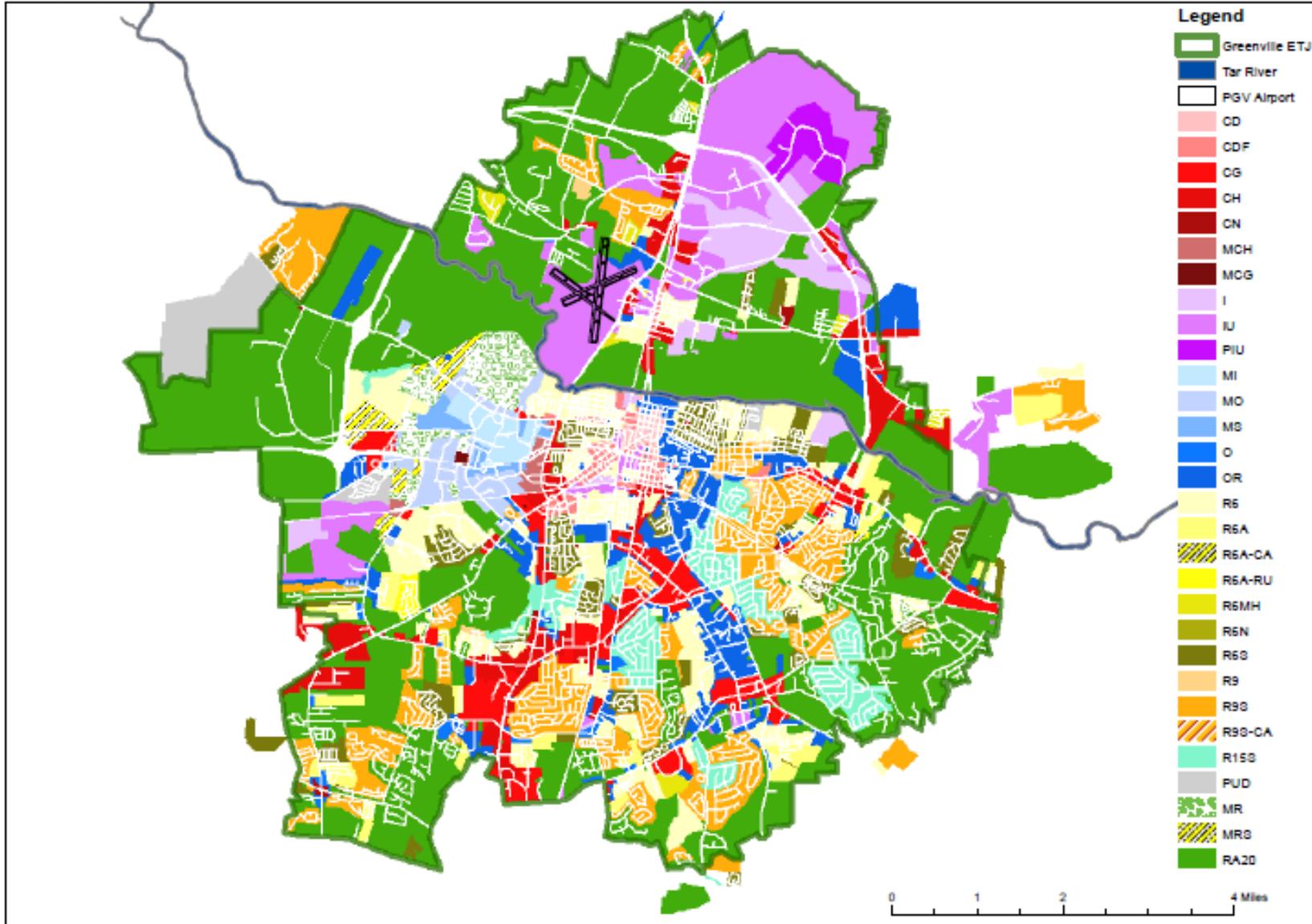
(2)(m)1. “Domestic Violence Center (see also section 9-4-103(DD))”;

Title 9, Chapter 4, Article D, Section 9-4-78 (Appendix A) is proposed to be amended to add the following new land use activity:

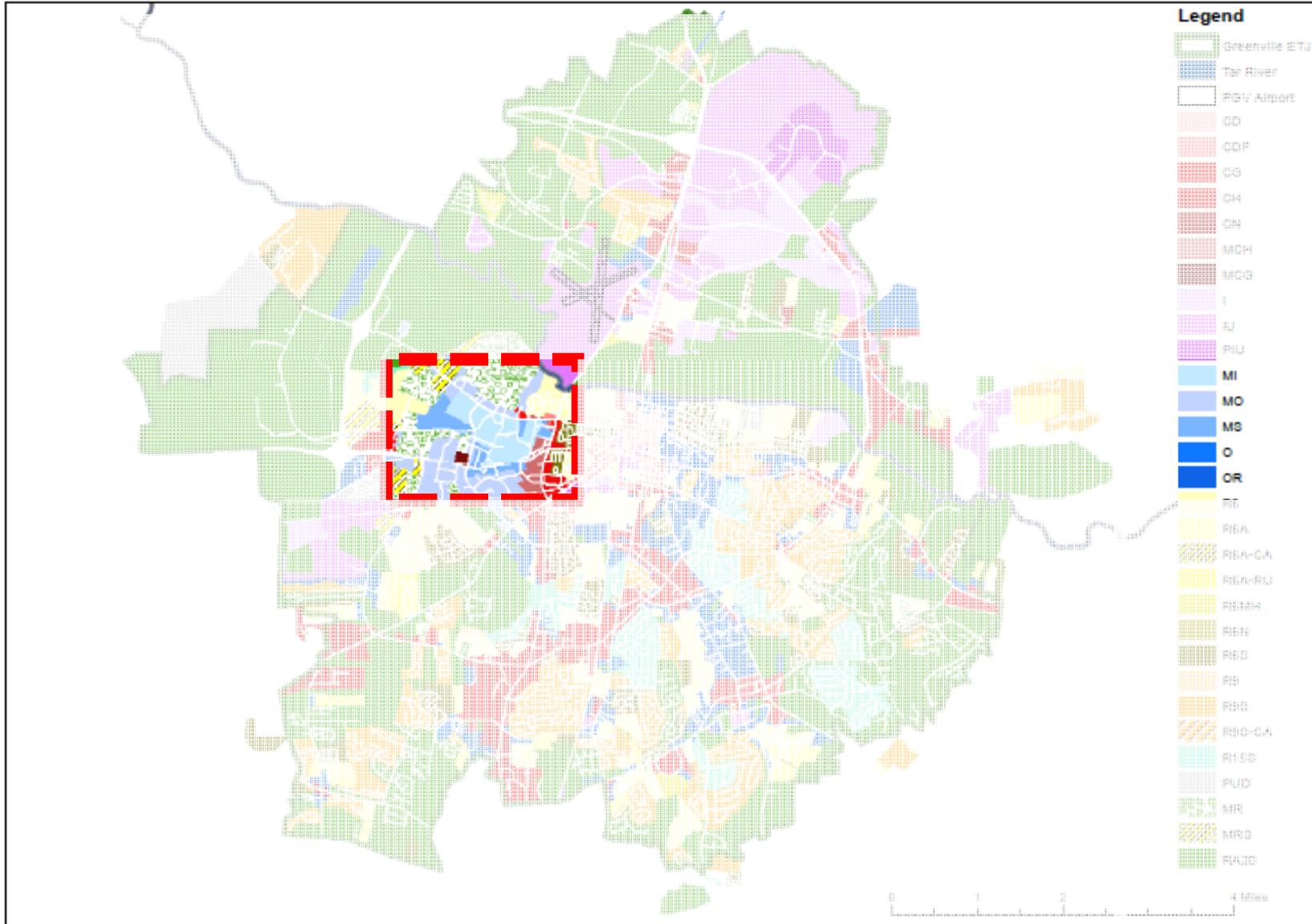
(2) *Residential.*

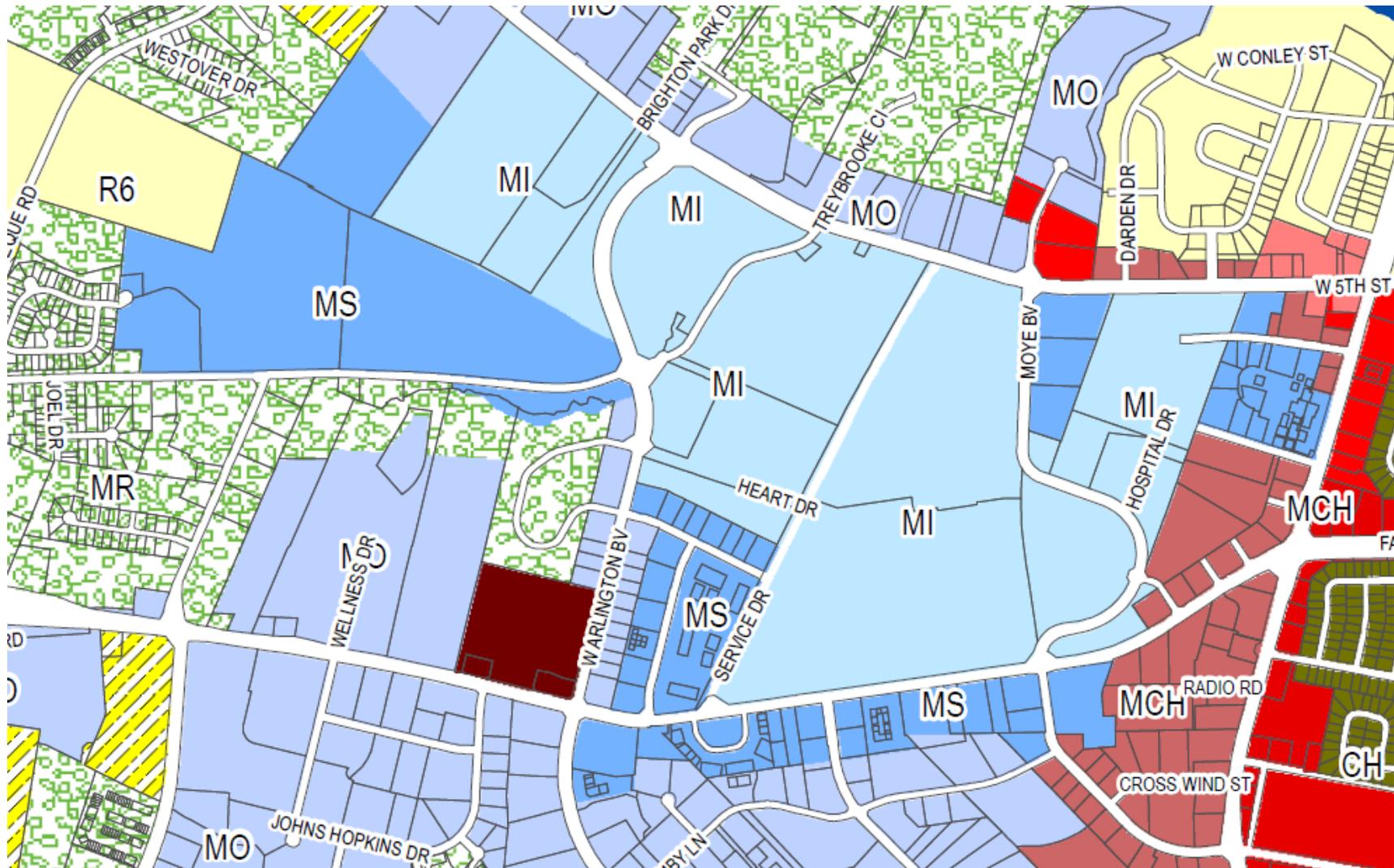
<i>USE</i>	<i>LUC #</i>	<i>RA 20</i>	<i>R 15 S</i>	<i>R 9 S</i>	<i>R 6 S</i>	<i>R 6 N</i>	<i>R 9</i>	<i>R 6</i>	<i>R 6 A</i>	<i>R 6 M H</i>	<i>M I</i>	<i>M S</i>	<i>M O</i>
l. Group care facility	3							S	S		P	P	P
m. Shelter for homeless or abused (see also § 9-4-103)	3												
m(1). Domestic violence center (see also § 9-4-103)	3											P	
n. Retirement center or home	3	S						S	S		P	P	P

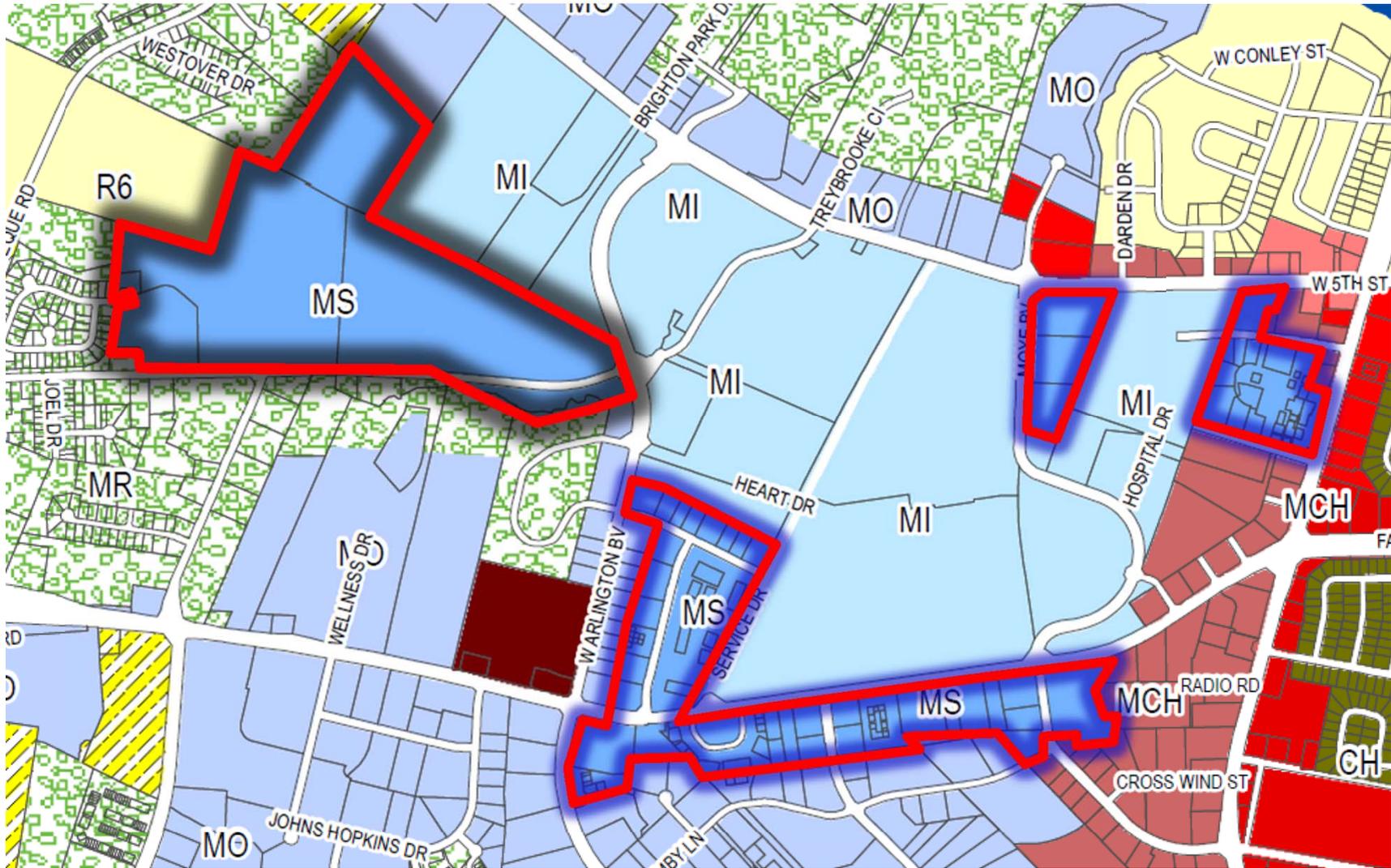
Map 2 - Zoning Districts

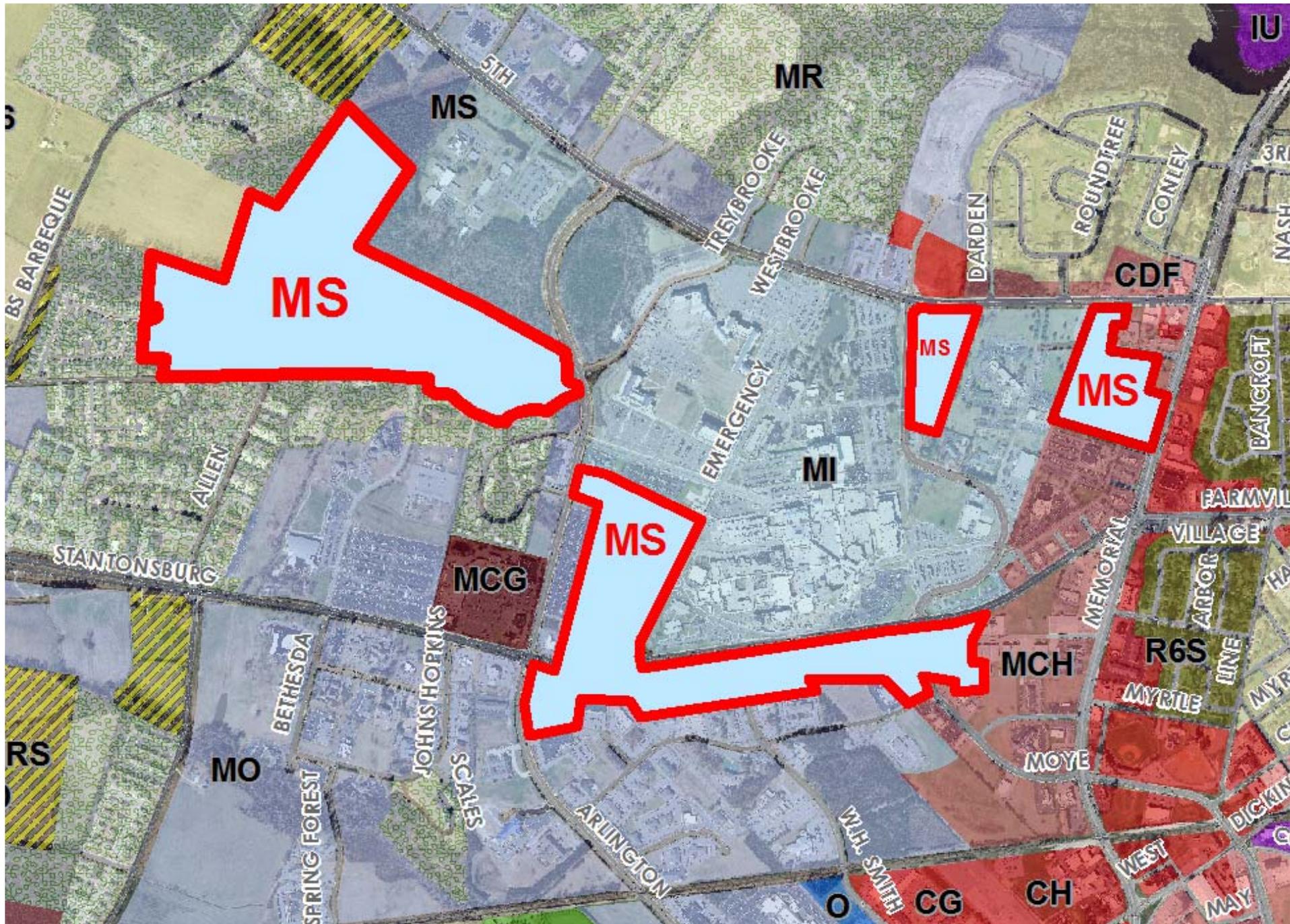


Map 2 - Zoning Districts

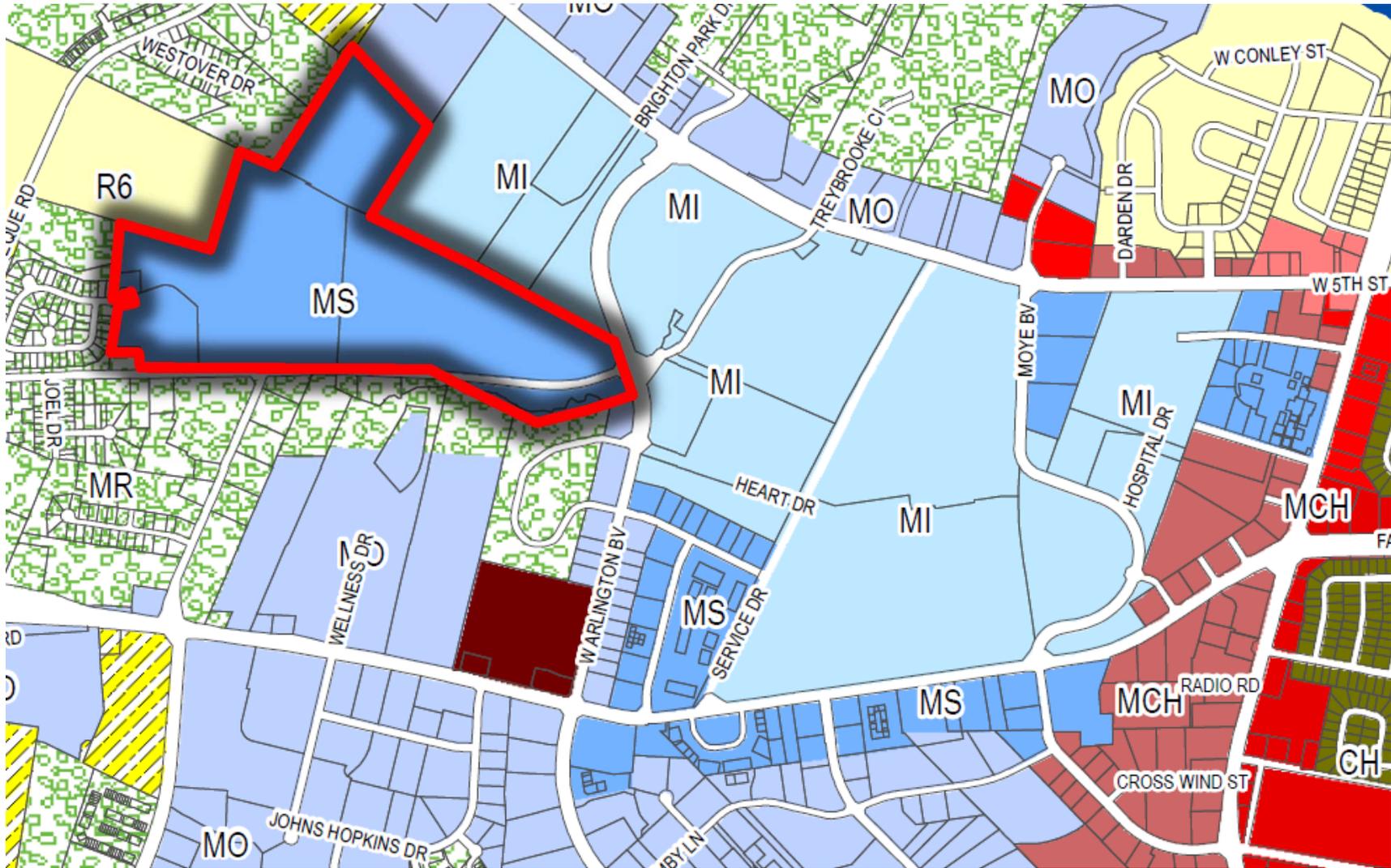


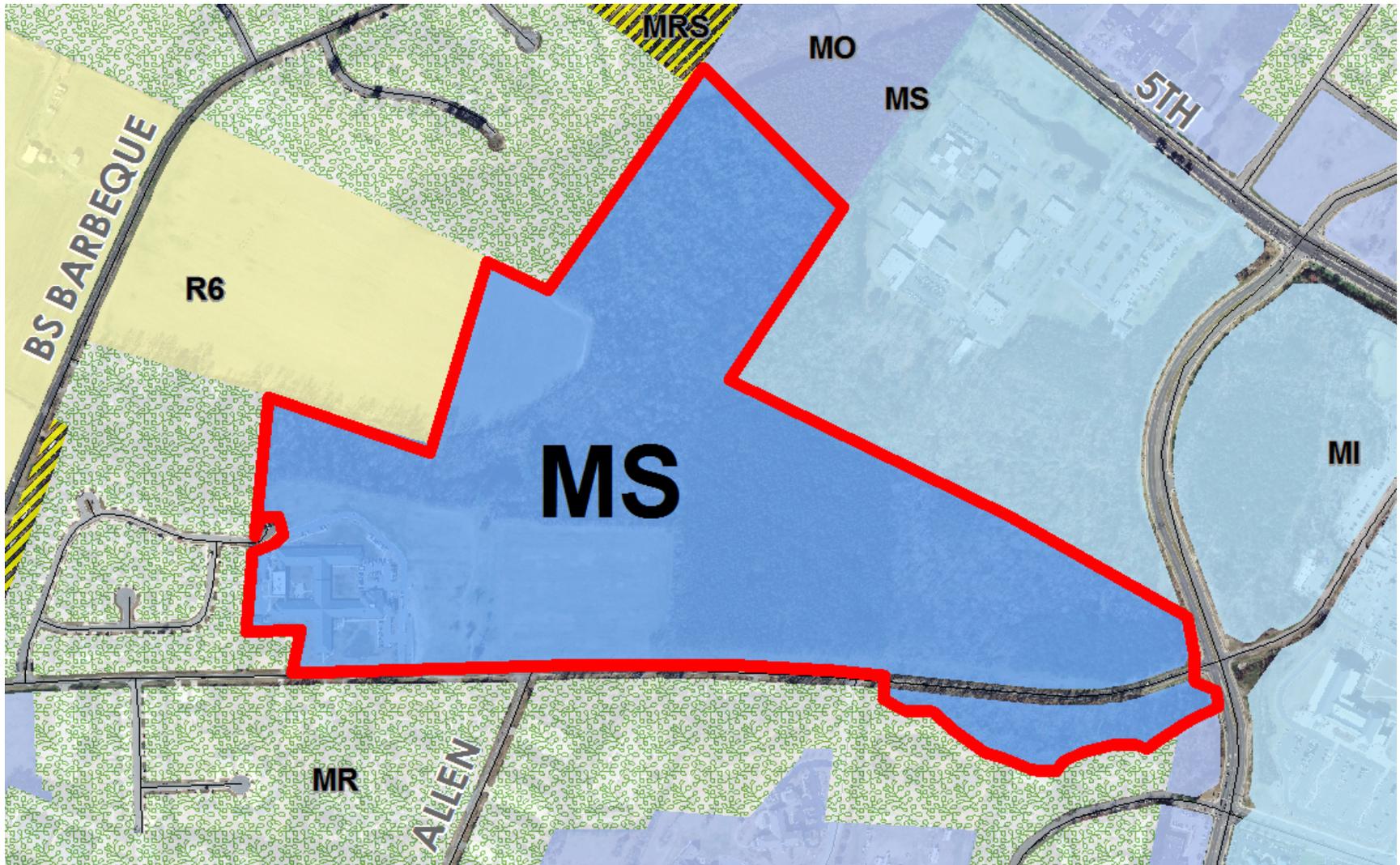


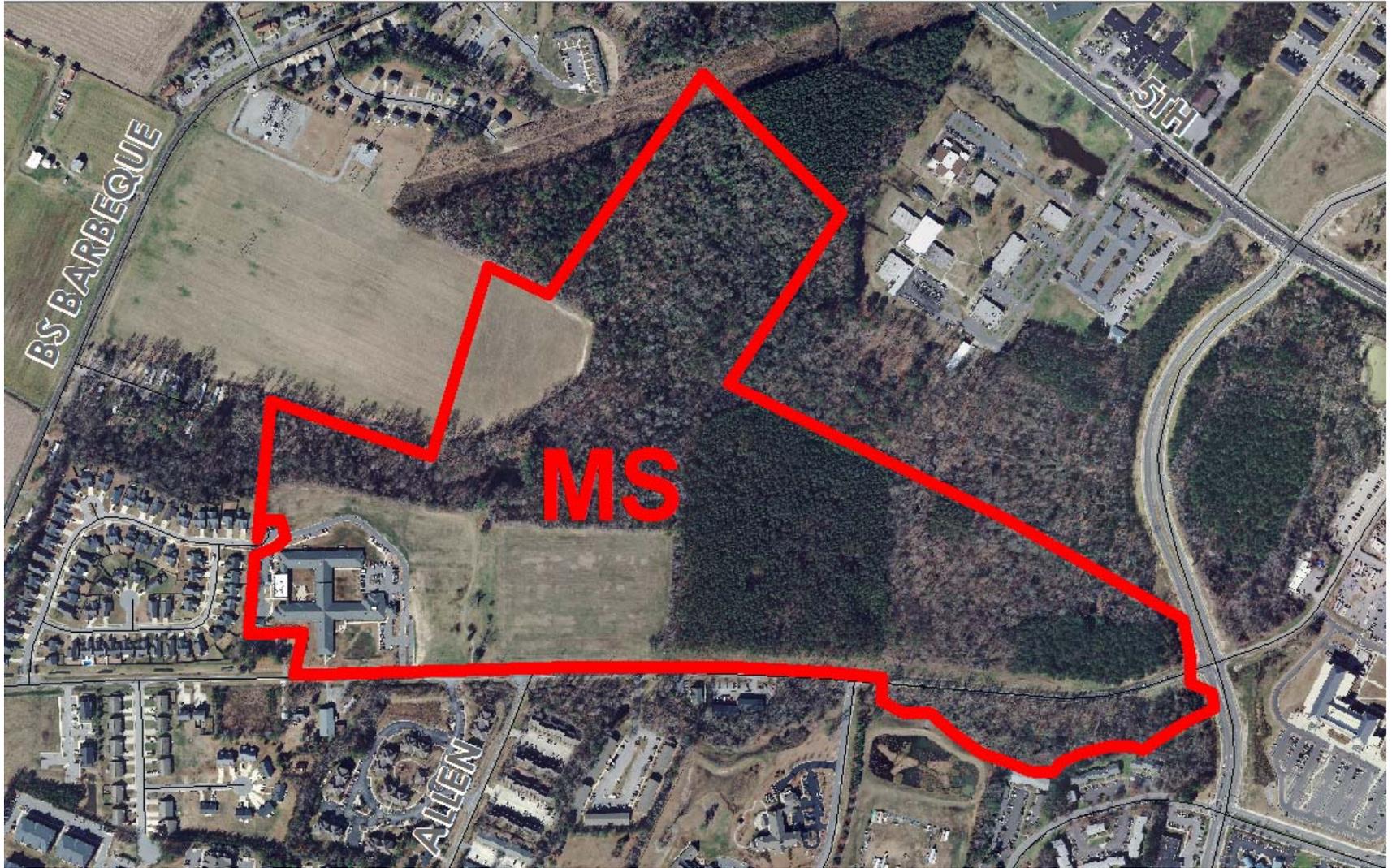


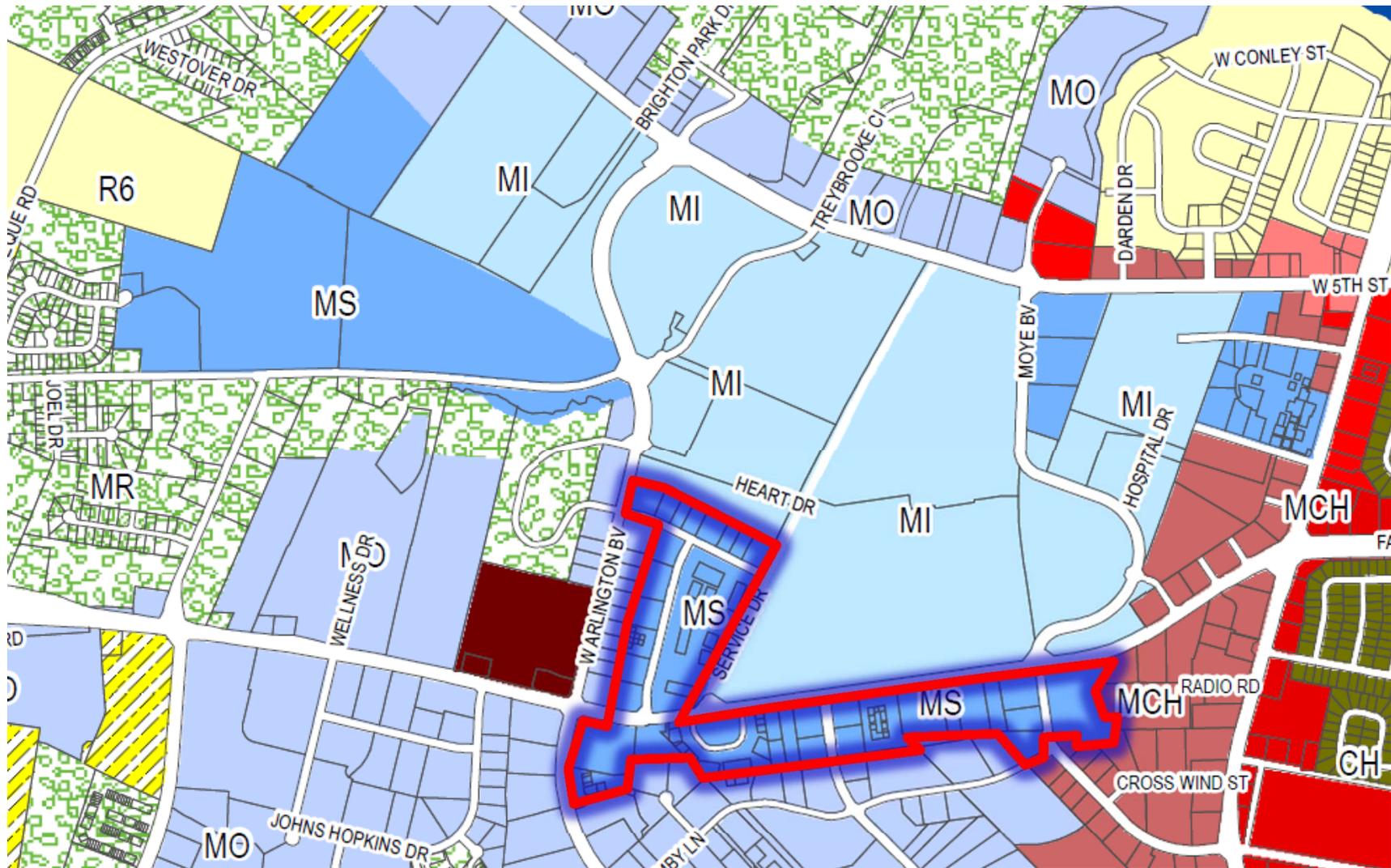


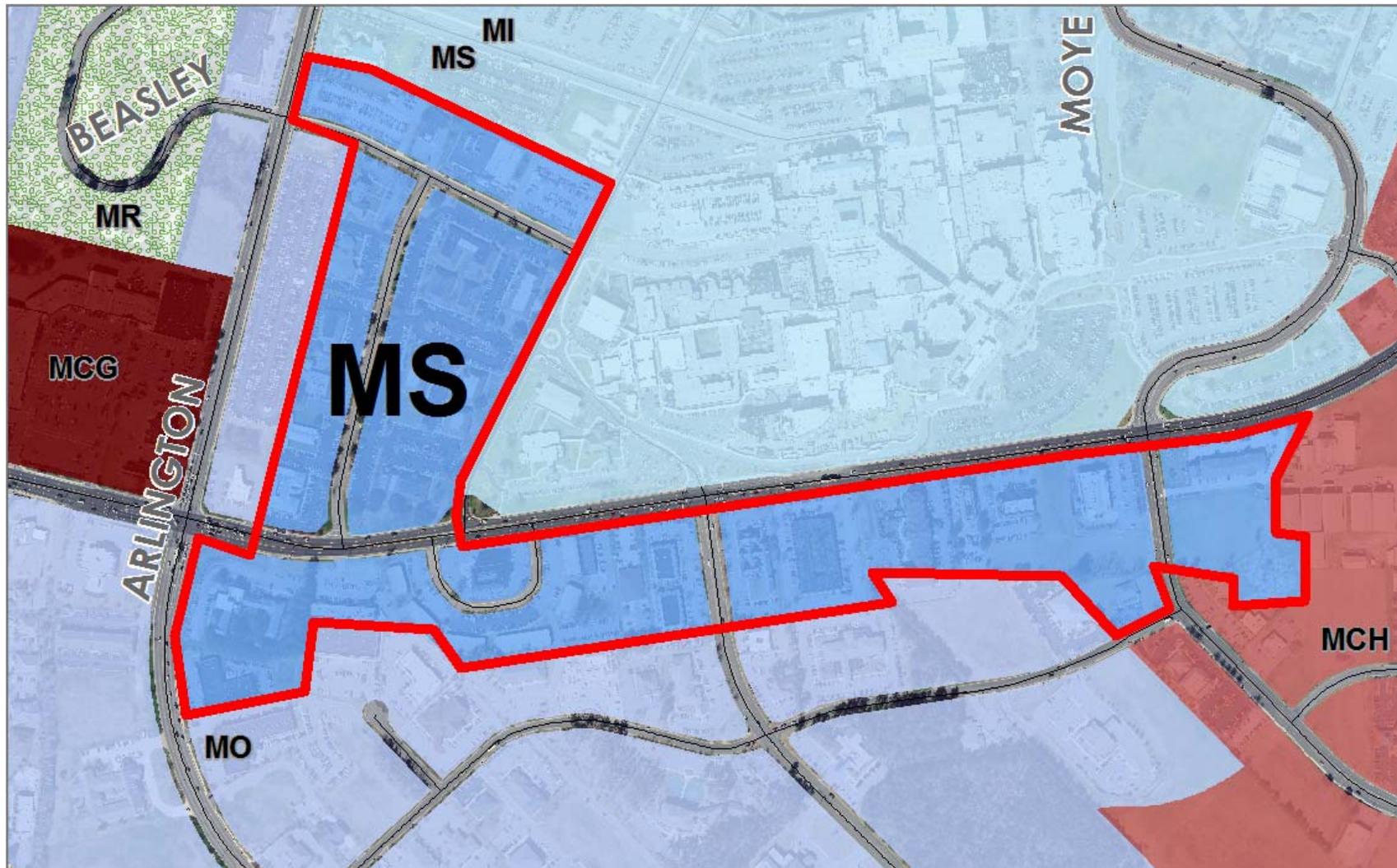


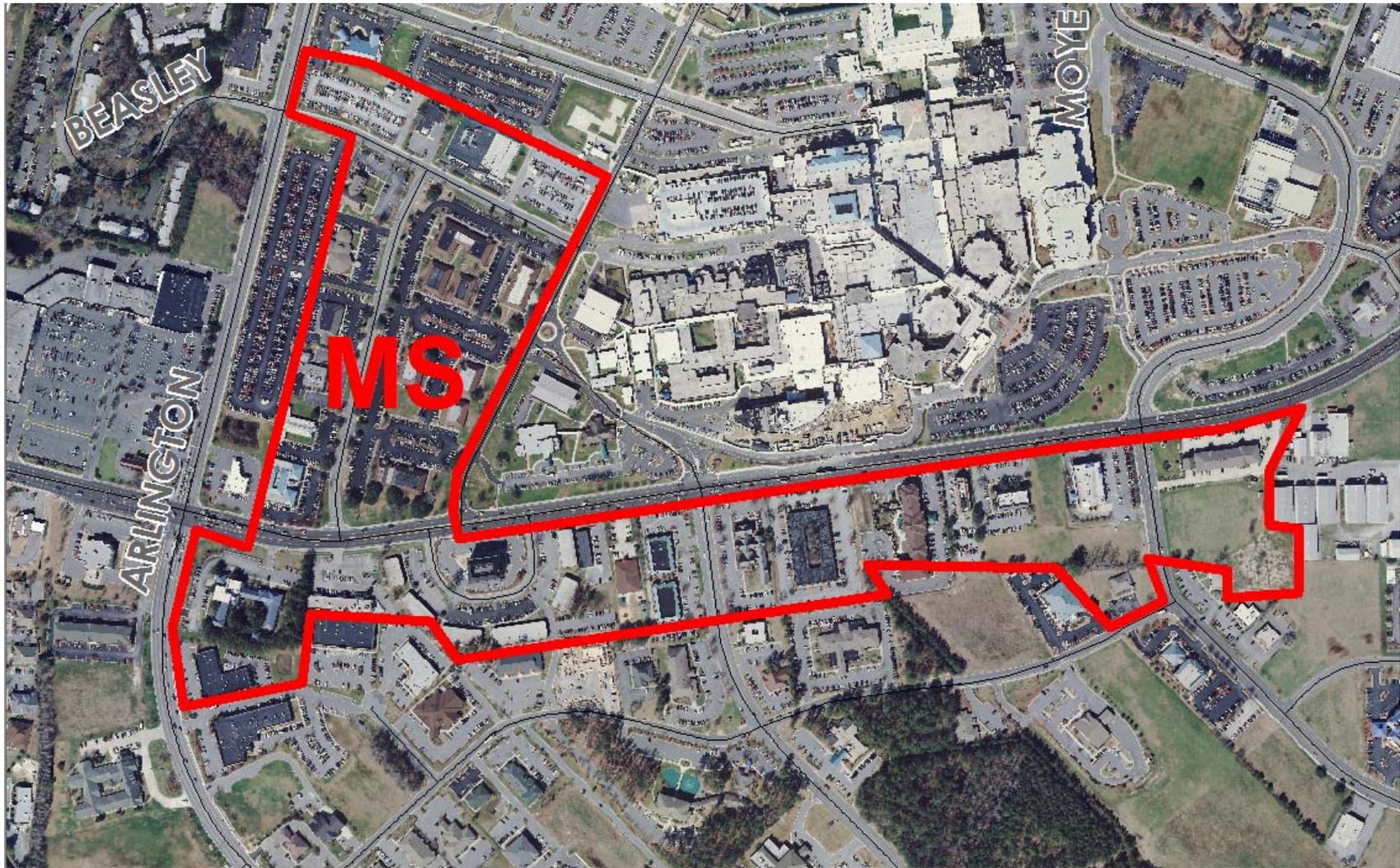


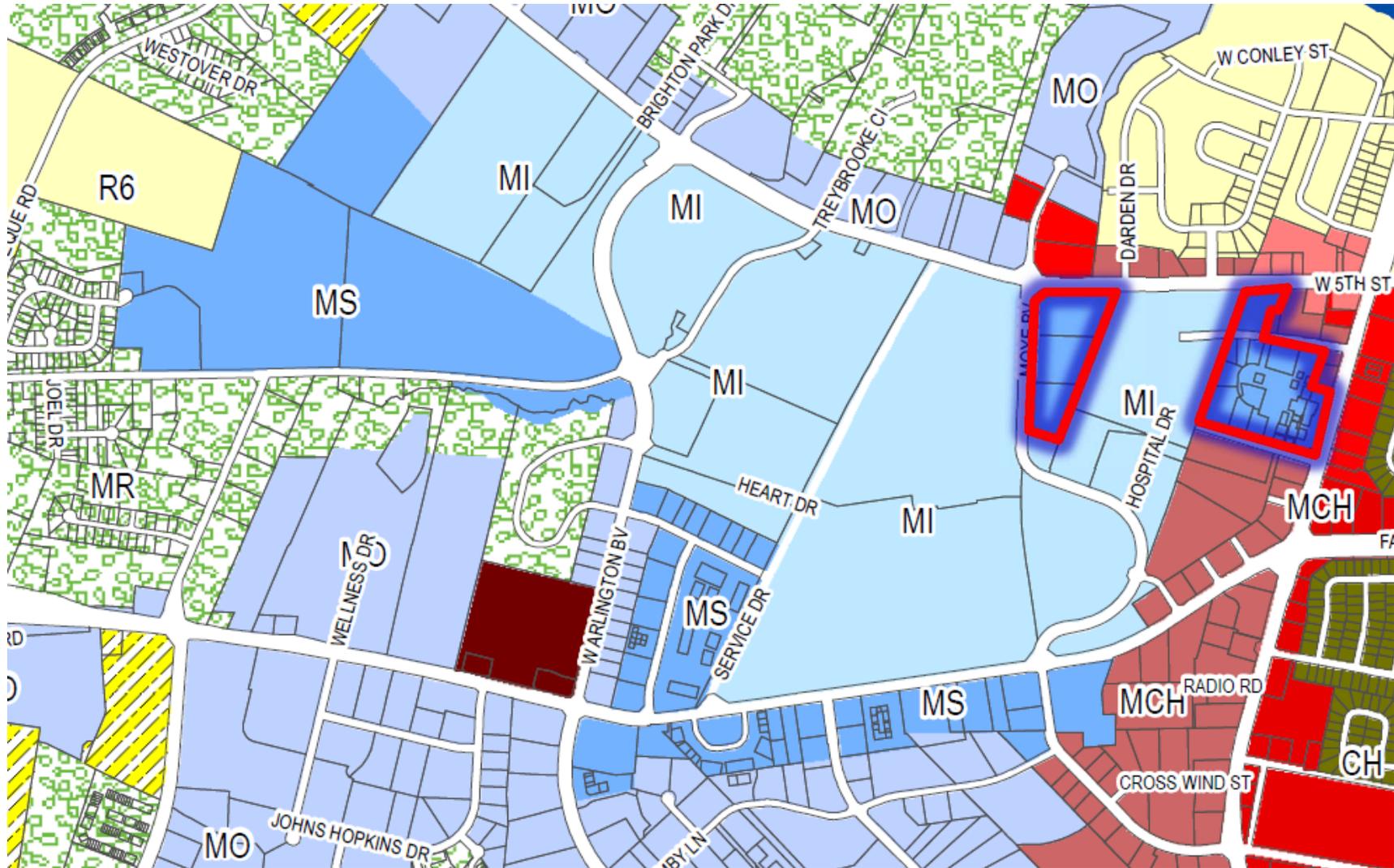


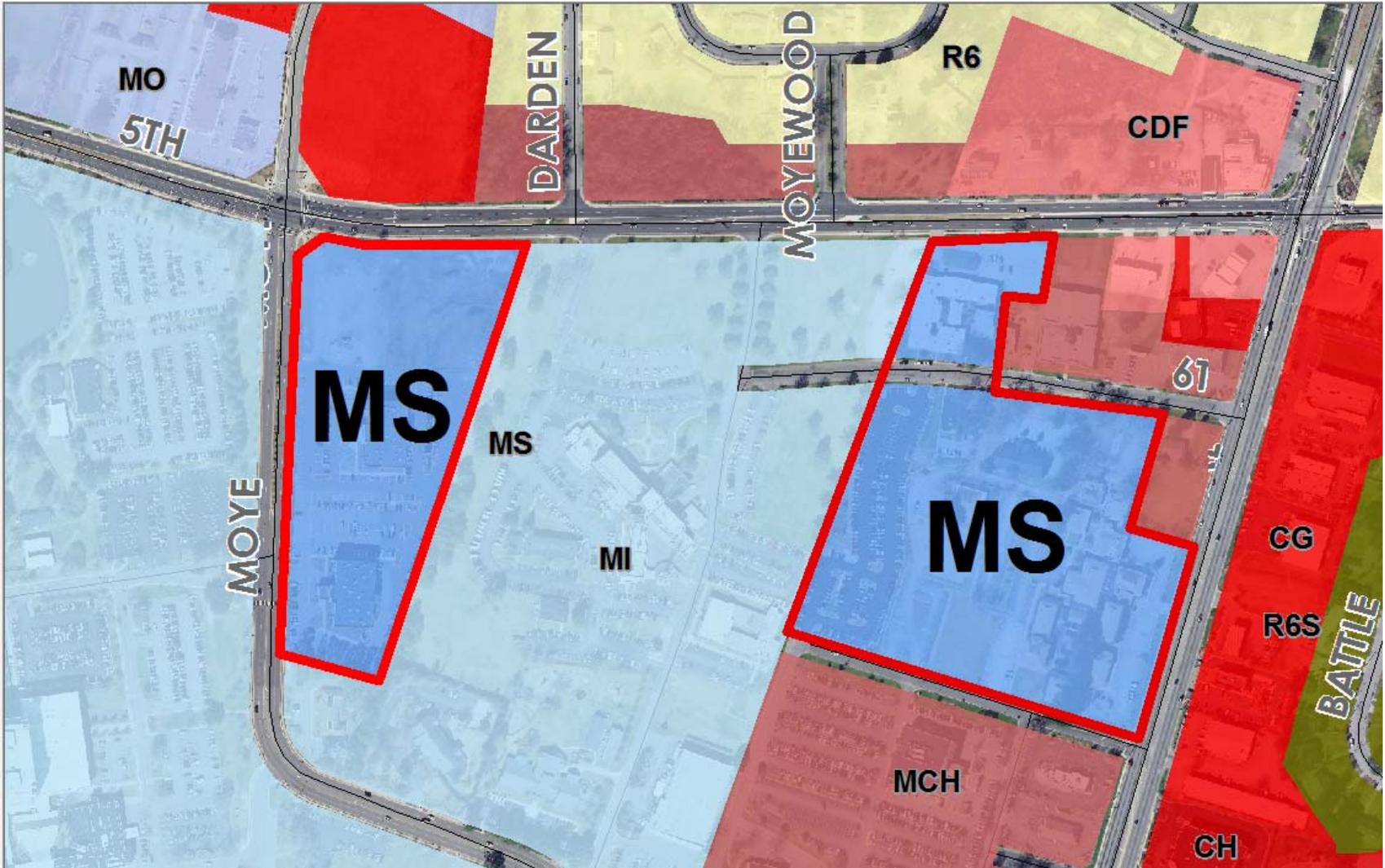














3. This text amendment application proposes to amend Title 9, Chapter 4, Article D, Section 9-4-103 (DD), by adding the following new subsection. This list of review criteria is the same list applicable to homeless and abuse shelters.

(DD). Domestic Violence Center (see also section 9-4-22).

(1) The minimum lot size shall be 15,000 square feet.

(2) Maximum occupancy shall be in accordance with the North Carolina State Building Code or not more than one person per each 500 square feet of lot area, whichever is less.

(3) On-site supervision shall be maintained during all hours of operation.

(4) Single-building development shall be in accordance with single-family standards.

(5) Multiple-building development shall be in accordance with multi-family development standards.

(6) Parking shall be required at a ratio of one space per every two supervisors and one space per each 500 square feet of habitable floor area.

The proposed Zoning Ordinance Text Amendment is in compliance with Horizons: Greenville's Community Plan 2004. Plan Elements, Housing

Objective H2. To provide transitional housing.

Planning and Zoning Commission Recommendation, 12/15/15:

The Planning and Zoning Commission unanimously approved a motion to recommend approval of the proposed text amendment.

Item 3: First public hearing for the 2016-17 Annual Action Plan for the CDBG and HOME Investment Partnership Funds.

Proposed 2016-17 CDBG and HOME Budget

Proposed Activities	HOME	CDBG
Administration	\$38,000	\$168,000
Housing Rehabilitation	\$200,000	\$500,000
CHDO/New Construction	\$57,000	\$0
Down Payment Assistance	\$30,000	
Acquisition	\$0	\$30,000
Public Facility	\$0	\$100,000
Multi-Family New Construction	\$55,000	
Demolition/Clearance		\$42,000
Total	\$380,000	\$840,000

- Requested Action.
- Hold the Public Hearing and Provide Input.

Item 4: Resolution approving a lease agreement with the Coalition for Healthier Eating

Background

- In 1999, Eastern North Carolina experienced catastrophic winds and rain from Hurricane Floyd
- Floodwaters engulfed much of the Tar River Basin including properties located within the FEMA designated 100 and 500-year flood zones
- East and West Meadowbrook and Tar River University Neighborhood area experienced the worst flooding

Background

- The City was approved by the State and Federal Emergency Management Agency (FEMA) for assistance to lessen the effects of future flooding by removing man-made improvements from the flood zone
- Acquired property may be used by the City or leased by the public in accordance with FEMA mandated specifications

FEMA Restrictions

- Use compatible with open space, recreation, or wetlands management
- No new structures may be built except for public facility open on all sides, public restroom
- Not applicable for additional disaster assistance

City Use Guidelines

Permissible

- Parks
- Outdoor recreational activities
- Gardening
- Nature reserves
- Cultivation
- Grazing
- Temporary parking pending site approval

Impermissible

- Commercial use
- Hunting
- Construction of new structures

Flood Buyout Program

- Five year renewable lease
- Requires payment of \$1 per parcel per year at time signing
- Lessees responsible for maintaining property in compliance with City codes
- 315 total buyout lots, 81 leased, 234 unleased
- 88% not under lease (based on acreage)
- City maintains unleased lots



Map Legend

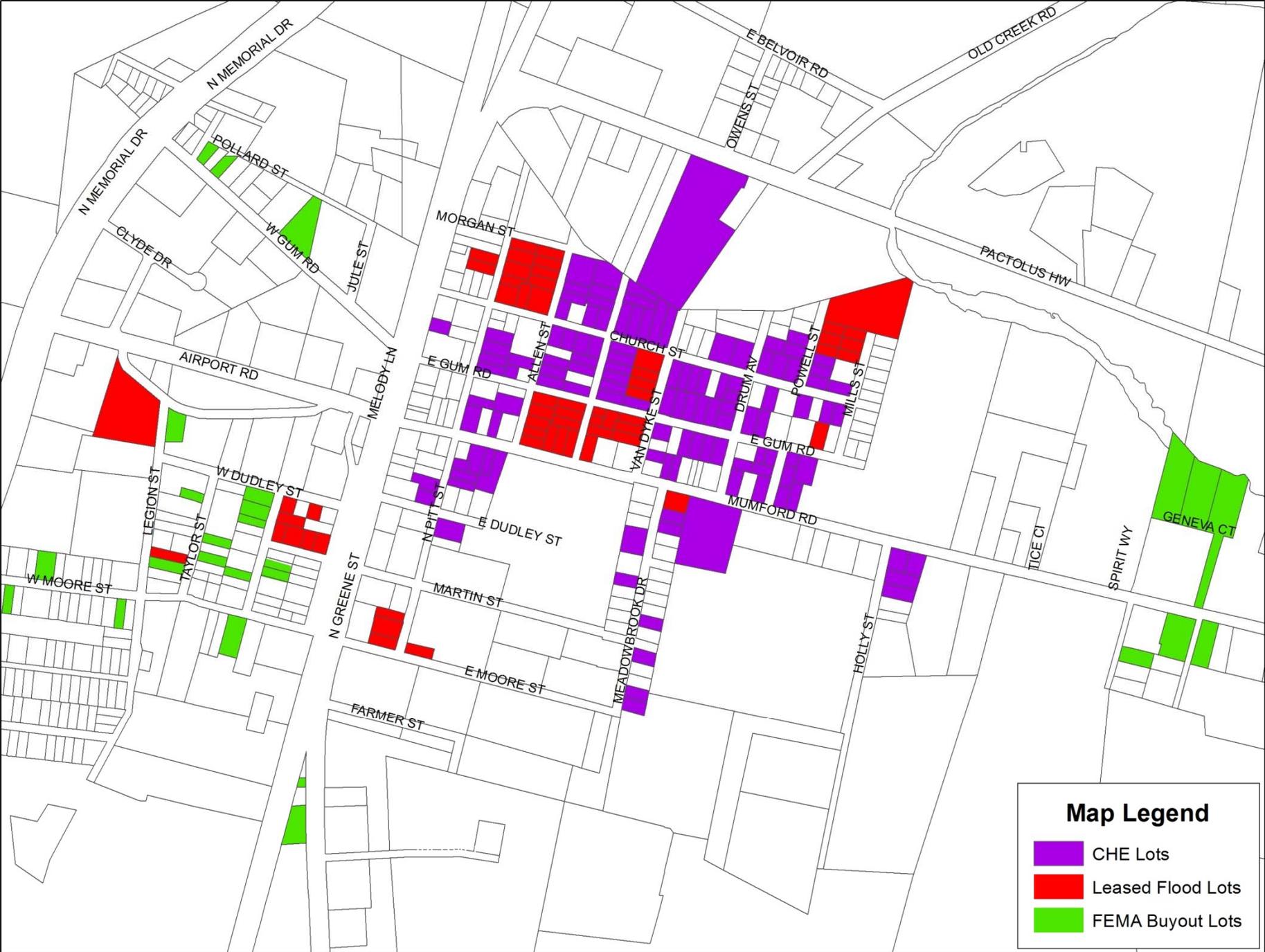
- Leased Flood Lots
- FEMA Buyout Lots

Lot Lease Proposal

- Coalition for Healthier Eating has expressed interest in leasing buyout property for community agricultural project
- Staff has discussed a proposal to lease property to CHE for three years with option for 1 year renewals

3 Year Renewable Lease Proposal

Parcels	118
Acres	32.12
Cost to CHE for Lease	\$354 (\$118 per renewal)
Maintenance Savings for City	\$34,689.60 (\$11,563.20 annually)



Map Legend

- CHE Lots
- Leased Flood Lots
- FEMA Buyout Lots

The Coalition for Healthier Eating

Mission Statement

To educate consumers on access to all sustainably produced foods that can assist in improving their health.

Goals

- connect local sustainable growers with consumers “know your farmer – know your food”
- assist consumers with understanding and defining food labels
- serve as an information depository on Genetically Modified Organisms (GMO/GE) produced foods and drinks

What we do?

The Coalition holds monthly healthier eating events throughout the eastern North Carolina area.

The benefits of holding healthier eating events is to fulfill the above mission statement, and;

- serve attendees a meal consisting of locally produced sustainable food
- provide them with first-hand experience of nutritional values received from these foods
- provide them with cooking techniques and menu for preparation of these foods
- expose them directly to alternative food sources such as local farmers (know your farmer – know your food)
- teach consumers how to engage in the first step of either preventing or correcting food related illnesses

How can these acreages benefit the community in which we serve?

- Eventually they will assist the Coalition in forming a sustainable food bank enabling it to donate sustainably produced foods to all citizens.

Every program that the Coalition for Healthier Eating offers focuses on the reality that healthier eating is achieved by “knowing your farmer – knowing your food.”

Resources owned to maintain grounds

- We work with 21 farmers owning a variety of grass removal equipment.
- Maintenance of the grounds will be accomplished on a rotational basis.

Suggested Uses for Greenville Lease Land

Community Agricultural Education

- Individual plots showcase a particular type of traditional or alternative agricultural practice. Such examples include: Native American Three Sisters method, No-Till practices and Pollinators just to name a few.
- Plots could be linked together with informational kiosks like a trail to promote recreation, physical activity and education.
- Plots could be managed in conjunction with local 4-H, FFA, and Scouting organizations as outdoor classrooms and or place for local field trips.
- Harvest from plots can be donated to local food pantries.



Community Garden and Food Pantry Donation Plots

- Individual plots cultivated for the intended purpose of supplying economically disadvantaged peoples with healthy foods through the distribution of local food pantries and community garden programs
- Plots can be planted and managed by Student organizations at ECU and Pitt County Schools.
- Plots could also be utilized by local organizations that have a specialized focus. An example would be a local beekeeping guild, or herb gardening club.



Community Orchards

- Plots planted with the intention of providing local access to fresh fruits
- Managed similarly to a You-Pick operation which encourages physical activity and outdoor recreation

- Possible Fruit Trees and Bushes:

Blueberries

Thorn-less Blackberries

Apples

Peaches

Grapes



Item 4a: Ordinance and reimbursement resolution for an amendment to Greenville Utilities Commission's Capital Project Budget for the Southside Wastewater Pumping Station Upgrade Project



Southside Pump Station Improvements

Greenville Utilities Commission

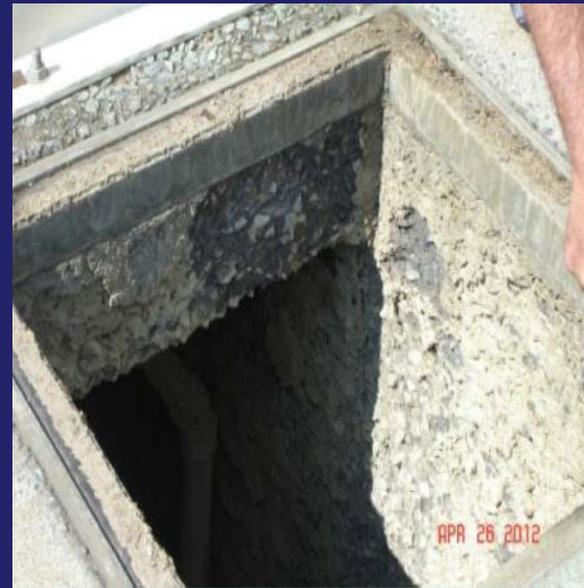
Southside Pump Station

- Originally Built in 1962; Latest Upgrade 1998
- Total design capacity of 22.3 MGD
- Contributes about 85% of the flow to WWTP
- Critical to the reliable operation of GUC's wastewater collection system

Issues

- **Reliability**
- **Safety**

Hydrogen Sulfide Corrosion



Severe corrosion as a result of hydrogen sulfide



Current Solids Screening Process

- Safety hazard associated with manual cleaning
- Pump clogging due to large debris entering wet well
- Risk of pump failure and/or station overflow

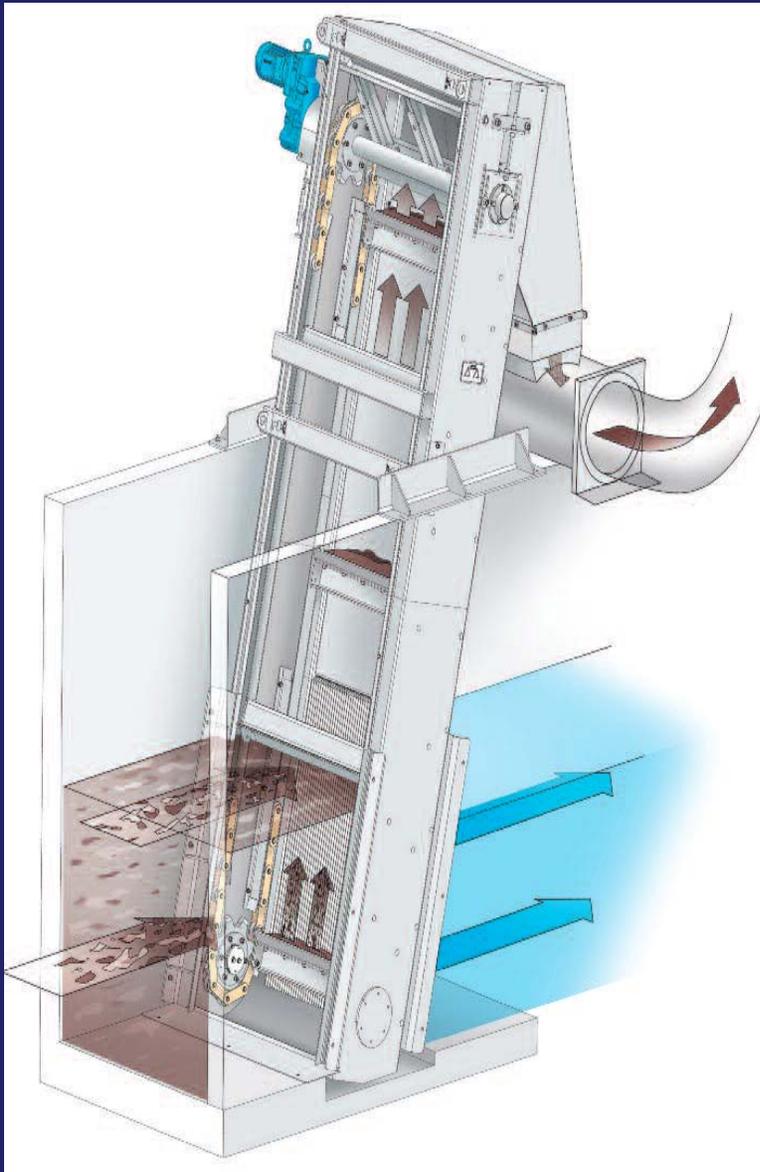
Major Project Components

- Replace deteriorated concrete structures
- Install hydrogen sulfide corrosion and odor control systems
- Install automated solids screening system similar to other Regional Pump Stations

Hydrogen Sulfide Control



Air handling and corrosion control strategies will be implemented to address hydrogen sulfide corrosion and odors



Automated Solids Screening Process

- Improved Solids Handling
- Protects pumps
- Mitigates safety hazards

Construction Bids

- Initial Bid
 - Fewer than 3 bids
- Re-Bid
 - \$5,350,000 – T.A. Loving Company
 - \$5,278,037 – RTD Construction, Inc.
 - Difference of about 1.4%

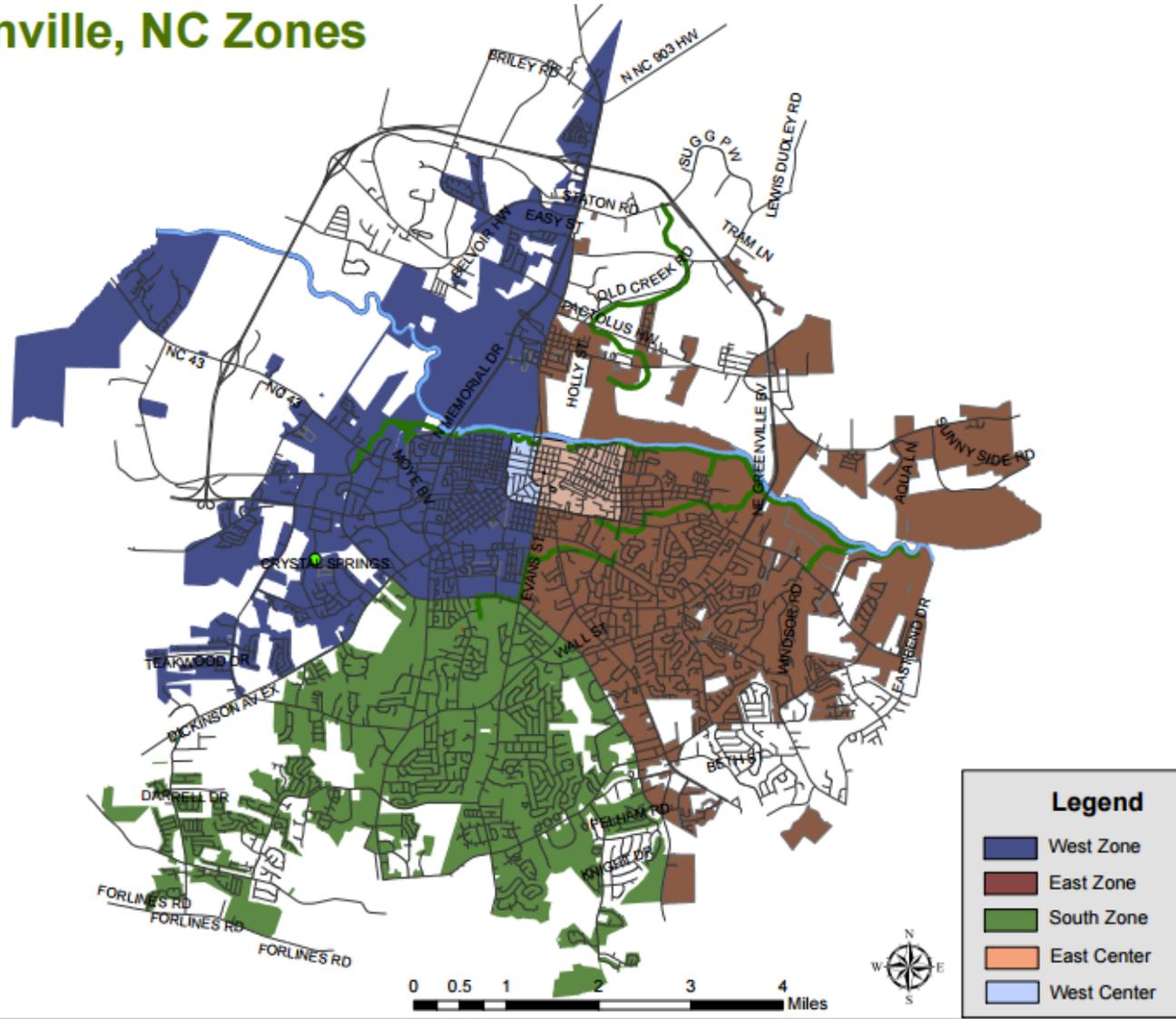


Southside Pump Station Improvements

Greenville Utilities Commission

Item 6: Police Department Update

Greenville, NC Zones



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2015 Crime Synopsis

Category	2014	2015	2014-2015 Change	5 Year Average Change
Violent Part 1 Crimes	473	516	9%	3%
Property Part 1 Crimes	3686	3314	-10%	-14%
Total Part 1 Crimes*	4159	3830	-8%	-12%
Citizen Calls	59635	57144	-4%	-3%
Officer Initiated Calls	22851	24851	9%	-5%
Total Calls for Service	82486	81995	-1%	-4%

* 2015 numbers are preliminary and may vary (+/-)0.5-1.0%, pending adjustments, outstanding cases, etc.

Overall Part 1 Crime is down 8% in 2015 compared to 2014

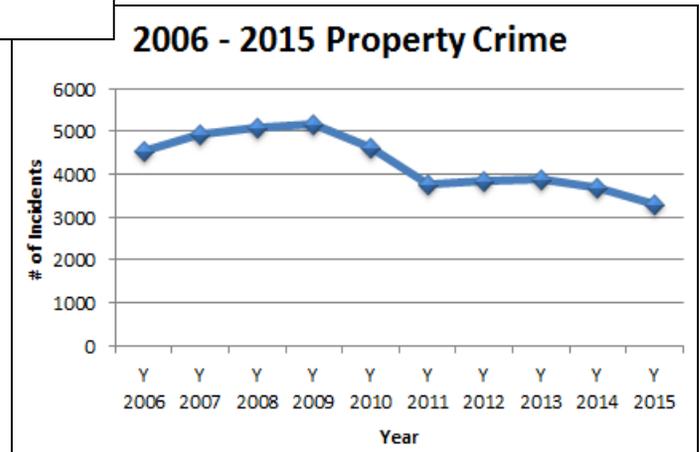
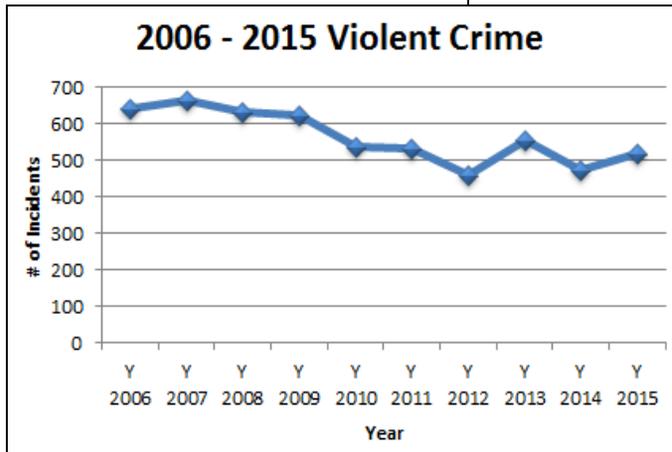
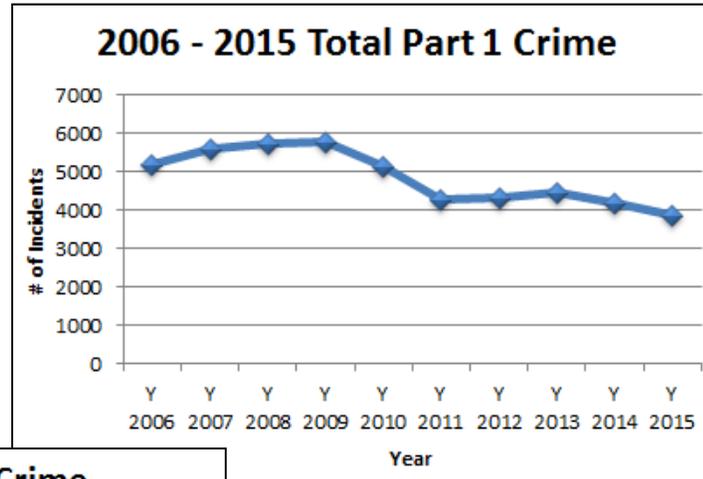
2015 Crime Statistics

Crime Type	2014	2015	Percent Change
Homicide	4	7	Up 3
Rape	13	37	185%
Robbery	144	140	-3%
Aggravated Assault	312	332	6%
<i>Violent Subtotal</i>	473	516	9%
Auto Theft	114	86	-25%
Larceny	2772	2488	-10%
Burglary	800	740	-25%
<i>Property Subtotal</i>	3686	3314	-10%
Total Part 1 Crimes	4159	3830	-8%

* 2015 numbers are preliminary and may vary (+/-)0.5-1.0%, pending adjustments, outstanding cases, etc.

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10 Year Crime Trends



Violent Crime Trends



Rape

- Violent crime is up largely due to the increase of rape reports
- Unable to determine if rape incidents have increased or reporting has increased
- GPD has worked to spread awareness and reduce stigma surrounding sexual assaults
- GPD encourages any victims of sexual assaults to report the crime so they can be properly investigated



Aggravated Assaults

- Assaults are calculated by the number of victims, not the number of incidents

Property Crime Trends



Overall property crimes are down by 10%

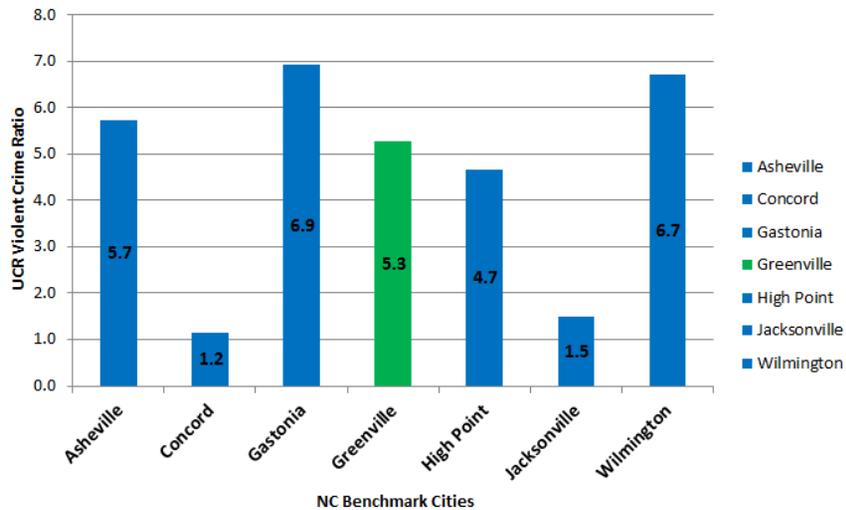
- **Larceny Reduction Initiative implemented January 2015**
 - Targets repeat larceny offenders
 - Teamed up with local business owners and loss prevention
 - Approximately 30 individuals were charged with Habitual Larceny in 2015 as a result of the initiative
 - 8% decrease in larceny at large retail stores
- **Proactive patrol during peak times**
- **Implemented numerous public awareness campaigns via social media**



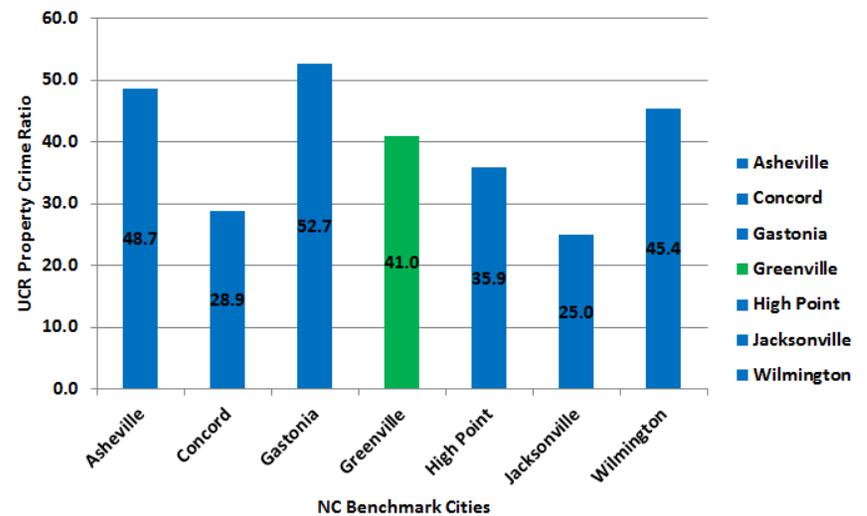
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Benchmark Ratios

UCR Violent Crime Ratio per 1,000 Residents



UCR Property Crime Ratio per 1,000 Residents



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2015 Traffic Synopsis

Category	2014	2015	2014-2015 Change
Reportable Crashes	3857	4518	17%
Non-Reportable Crashes	666	555	-17%
Crashes	4523	5073	12%
Pedestrian Crashes	38	53	40%

* 2015 numbers are preliminary and may vary (+/-)0.5-1.0%, pending adjustments, outstanding cases, etc.



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Pedestrian Safety



Current Initiatives

- **Watch for Me NC Campaign** – Run by the North Carolina Department of Transportation (NCDOT) in partnership with local communities, aimed at reducing the number of pedestrians and bicyclists hit and injured in crashes with vehicles

Good Ticket Campaign – Teamed up with local businesses to provide incentives for drivers and pedestrians who are “caught” obeying traffic laws

- **Road Structure** - Working with City of Greenville Public Works Department and DOT to update and/or replace existing crosswalks, signage, and lighting



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Pedestrian Safety



Upcoming Initiatives

- Expand on Watch for Me NC Campaign and other educational efforts
- Continue work with Public Works and DOT
- Research jaywalking ordinances (currently there are no state laws prohibiting crossing the street mid-block)



Community Policing



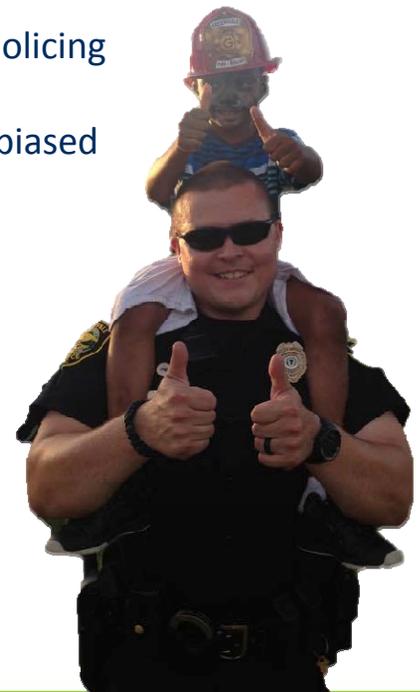
Fair and Impartial Policing Training

- Development of curriculum funded by the U.S. Department of Justice
- Understand how implicit biases impact behavior
- Understand that fair and impartial actions lead to more effective policing
- Gain tools to recognize personal implicit biases and implement unbiased responses
- <http://www.fairimpartialpolicing.com>



Neighborhood Revitalization Project

- Upcoming project in partnership with City of Greenville Office of Community Development
- Designed to improve the safety and appearance of neighborhoods and continue to foster positive relationships with the community



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Strategic Plan 2016-2018

- **Accomplished 90% of goals from prior strategic plan (2014-2016)**
- **Development of the 2016-2018 strategic plan will begin in March**
- **Public Input**
 - GPD will host a minimum of 3 public meetings in each zone
 - Public input will also be sought via social media
- **Desired Outcome**
 - A unified plan that has community support and falls in line with the concepts outlined in the President's Task Force for 21st Century Policing
 - <http://www.cops.usdoj.gov/policingtaskforce>



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Item 8: Financial Benchmark Comparison Report— North Carolina's 15 Largest Cities

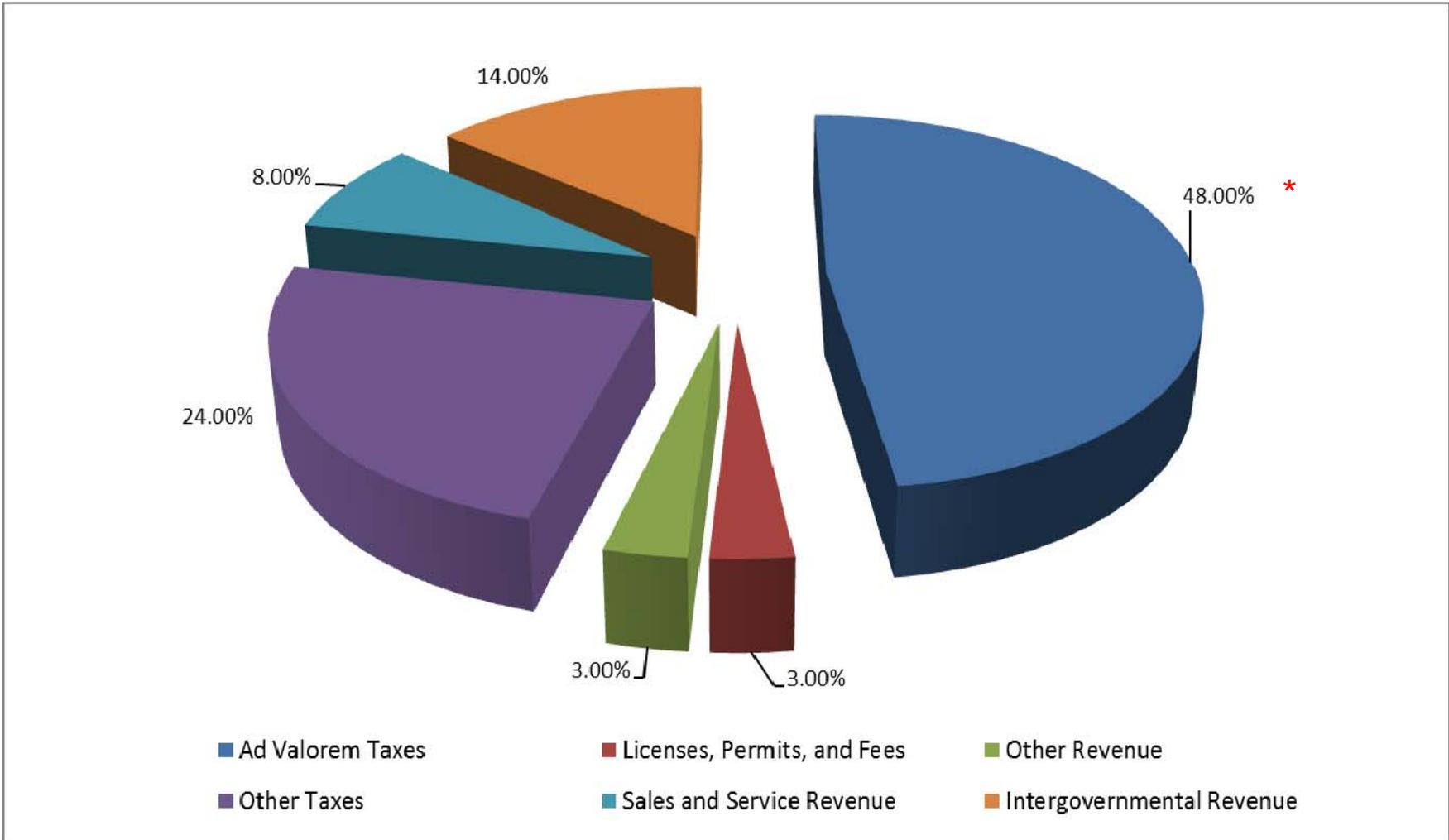


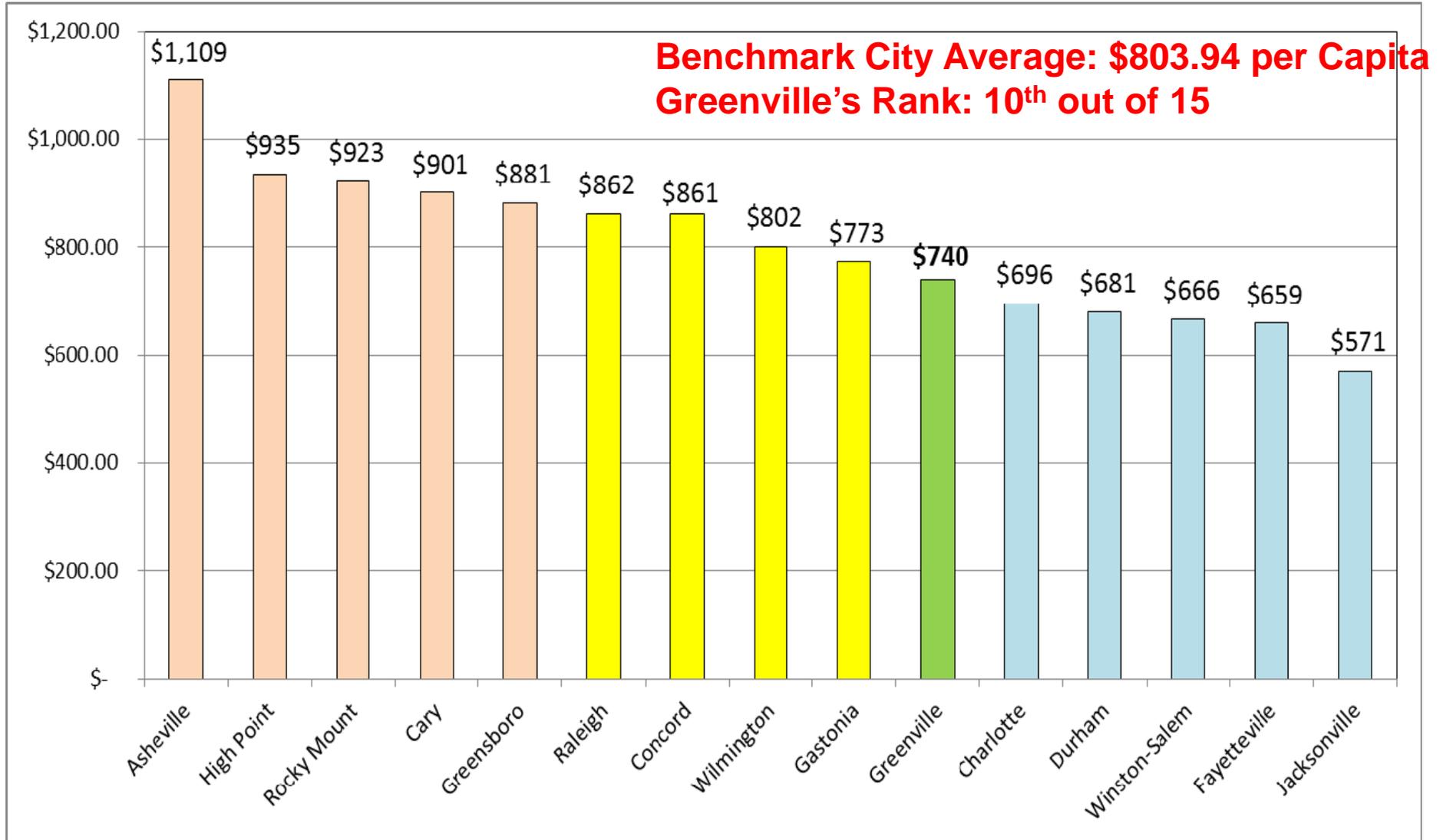
FINANCIAL BENCHMARK COMPARISON

- Benchmark Comparison of the State's 15 Largest Cities Based on Population
- Includes Benchmark Comparisons of the Following
 1. General Fund Revenue and Revenues per Capita
 2. General Fund Expense and Expense per Capita
- Benchmark Comparisons Are Based on Data From:
 - United States Census Bureau
 - North Carolina Department of Commerce
 - North Carolina State Treasurer
 - 2014 Comprehensive Annual Financial Report (CAFR) for Each City

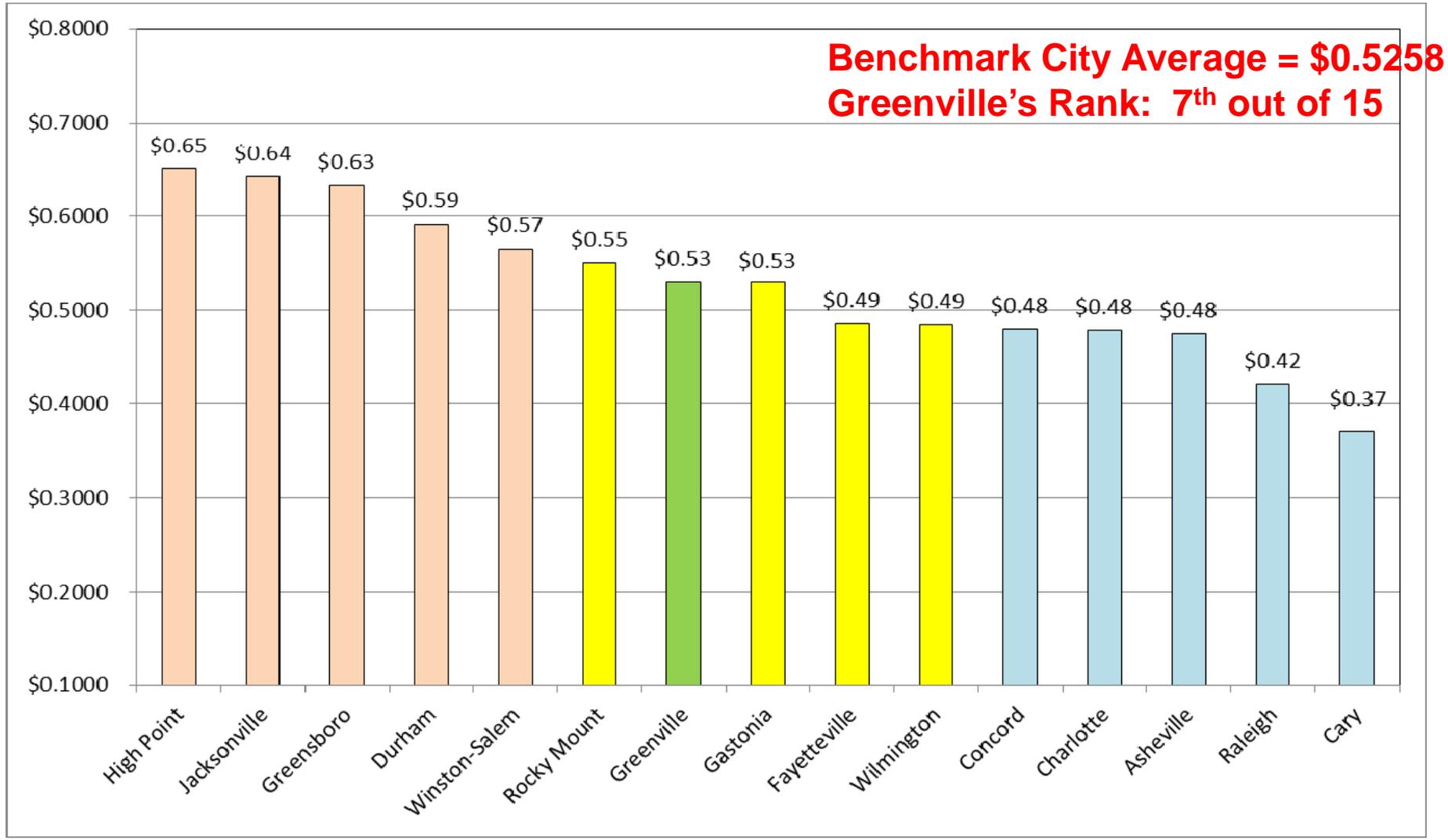
City	Population	Population Rank
Charlotte	809,958	1
Raleigh	439,896	2
Greensboro	282,586	3
Durham	251,893	4
Winston-Salem	239,269	5
Fayetteville	203,948	6
Cary	155,227	7
Wilmington	113,657	8
High Point	108,629	9
Greenville	89,852	10
Asheville	87,882	11
Concord	85,560	12
Gastonia	73,698	13
Jacksonville	69,047	14
Rocky Mount	56,325	15

GENERAL FUND REVENUE COMPARISON

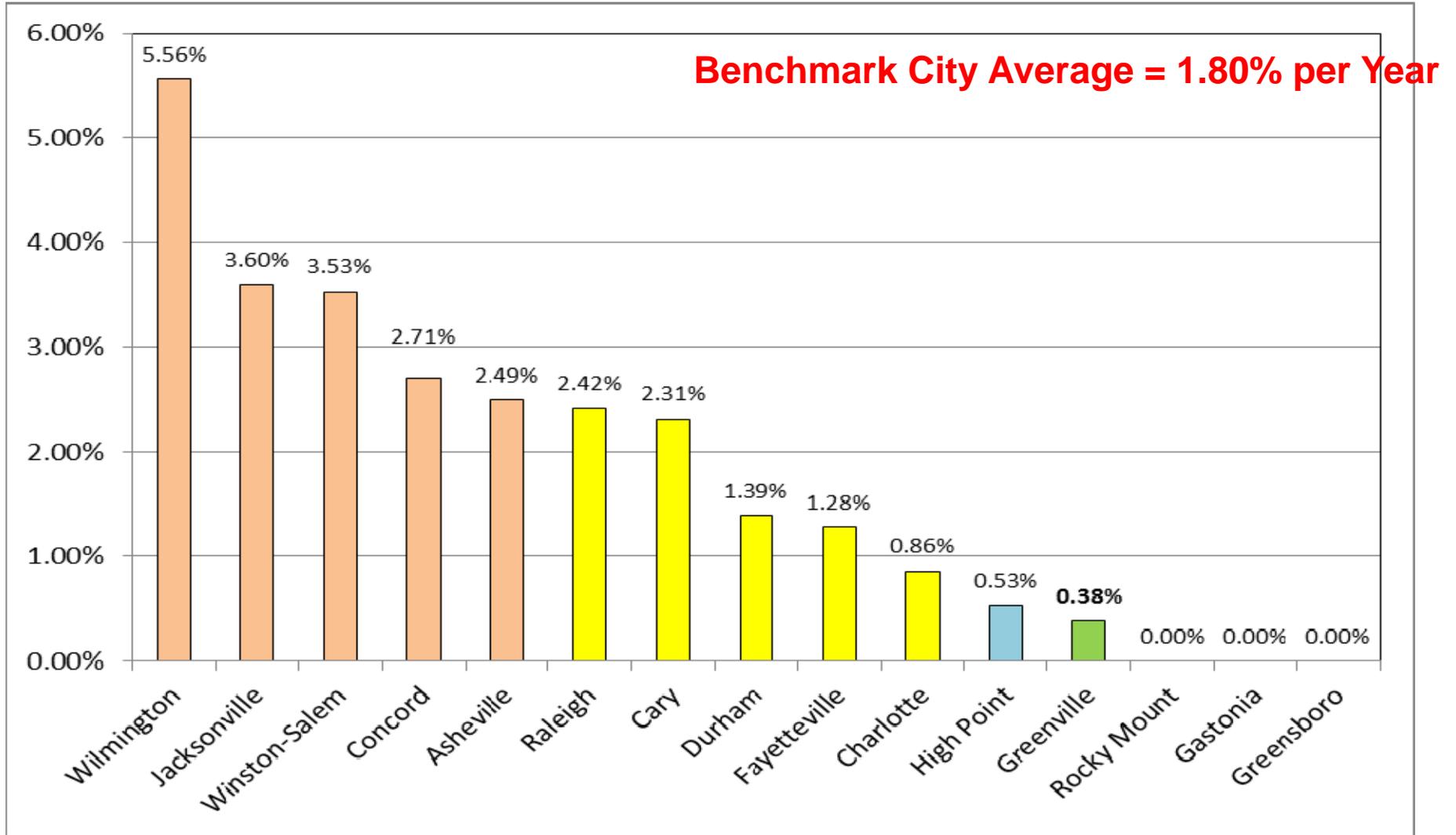




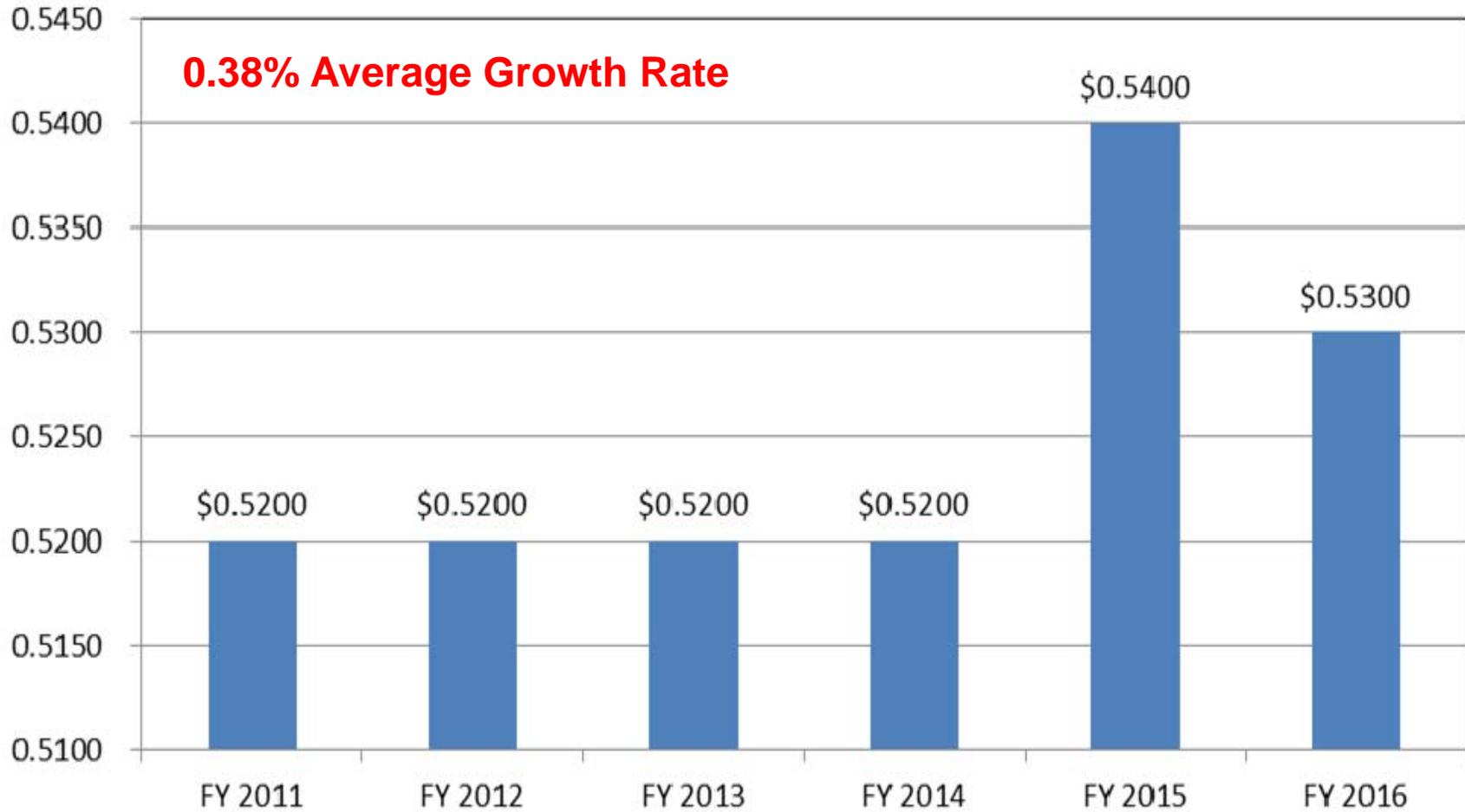
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Note: City Rates May Include Dedicated Components to Capital *Find yourself in good company*

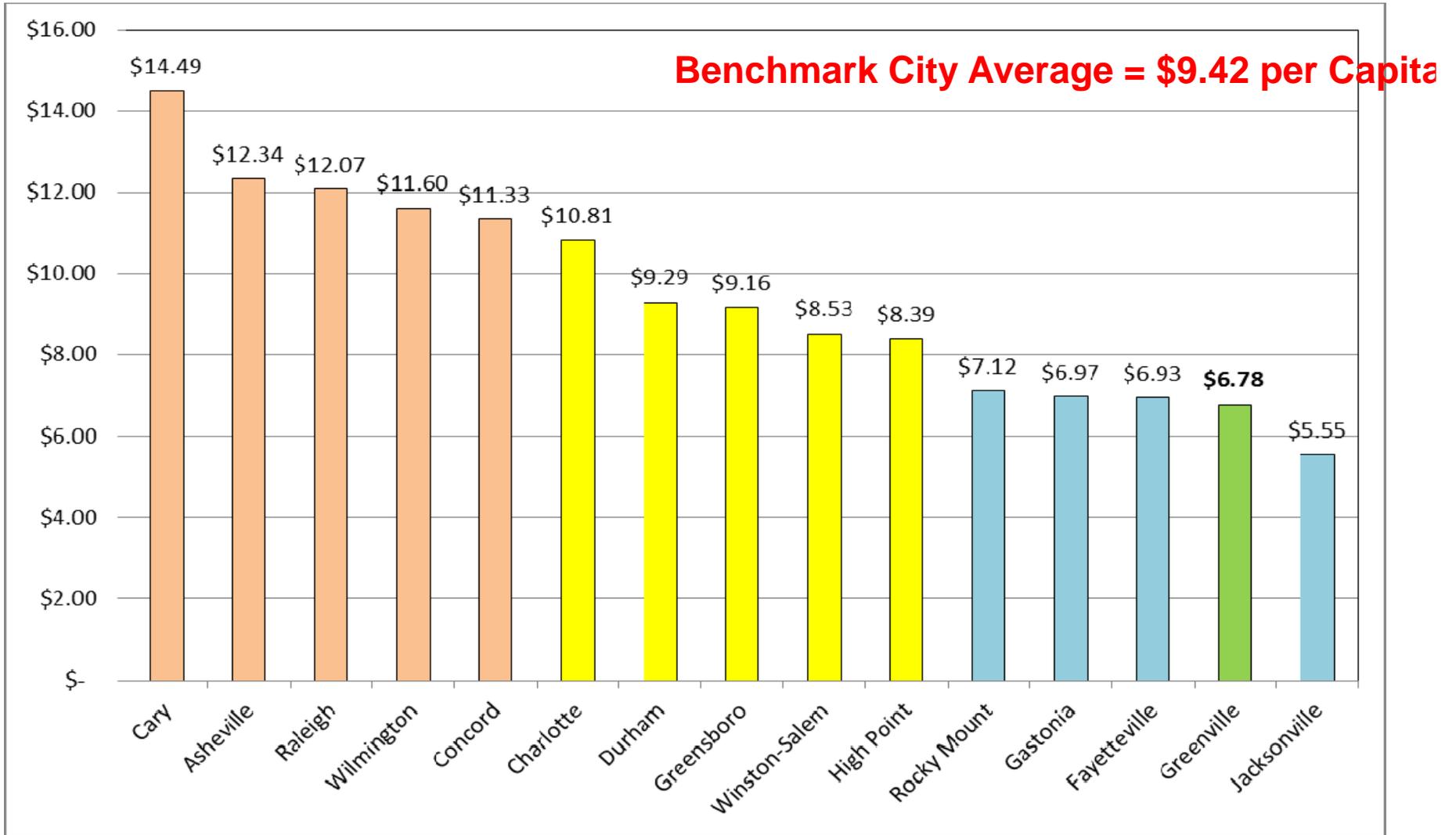


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City	Revenue Generated by \$.01 on Tax Rate
Charlotte	\$ 8,759,612
Raleigh	5,309,384
Greensboro	2,589,826
Durham	2,340,567
Cary	2,249,905
Winston-Salem	2,039,811
Fayetteville	1,413,971
Wilmington	1,318,789
Asheville	1,084,056
Concord	969,754
High Point	911,127
* Greenville	608,799
Gastonia	513,962
Rocky Mount	400,777
Jacksonville	382,917

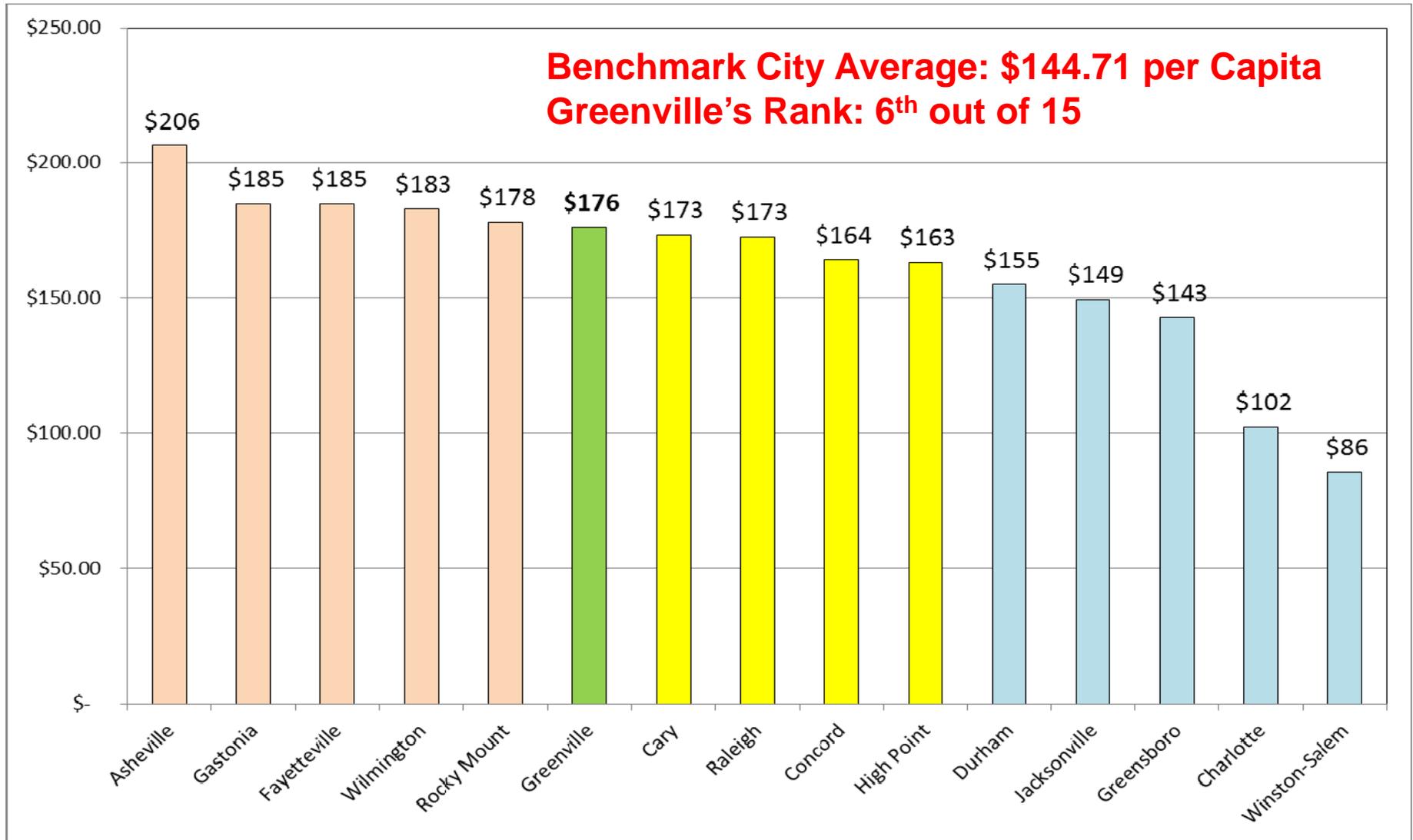
Benchmark City Average = \$2,059,550 per \$.01 on the Tax Rate
Greenville's Rank: 12th out of 15



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Other Tax Revenues

- Local Option Sales Tax (\$16.62M)
- Cable T.V. Franchise Tax
- Vehicle License Tax
- Medicaid Hold Harmless
- Rental Vehicle Tax

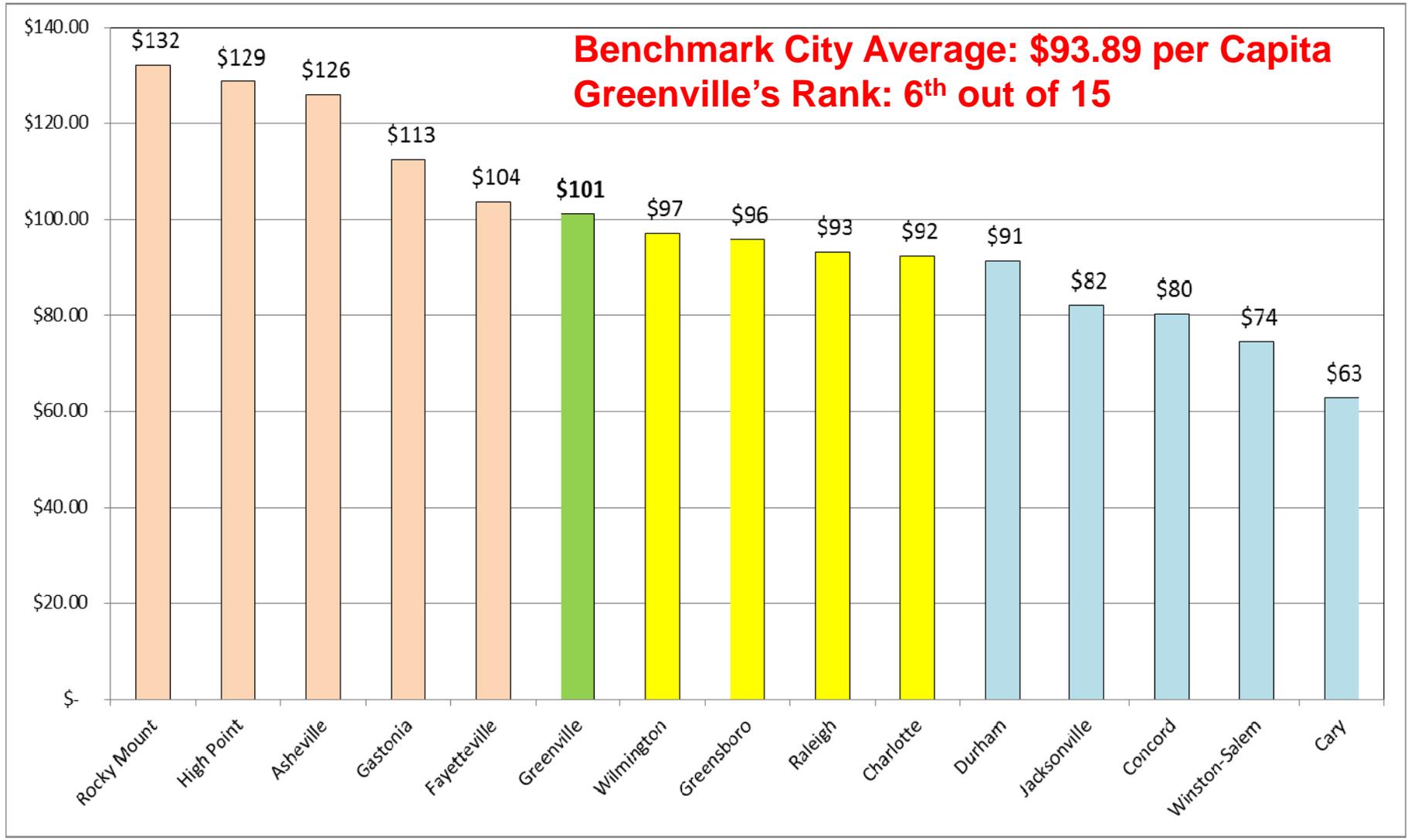


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Intergovernmental Revenues

Revenues received from other governments in the form of shared revenues, reimbursement, or grants:

- Utilities Franchise Tax (COG \$6.0 million)
- Beer and Wine Tax
- Housing Authority Grant
- Powell Bill (COG \$2.2 million)
- Other State / Federal Grants



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- Greenville's property tax revenues per capita
 - Ranks 3rd lowest out of the top 15 cities
 - City of Greenville : \$358.99 per capita
 - Top 15 Cities: \$425.74 per capita

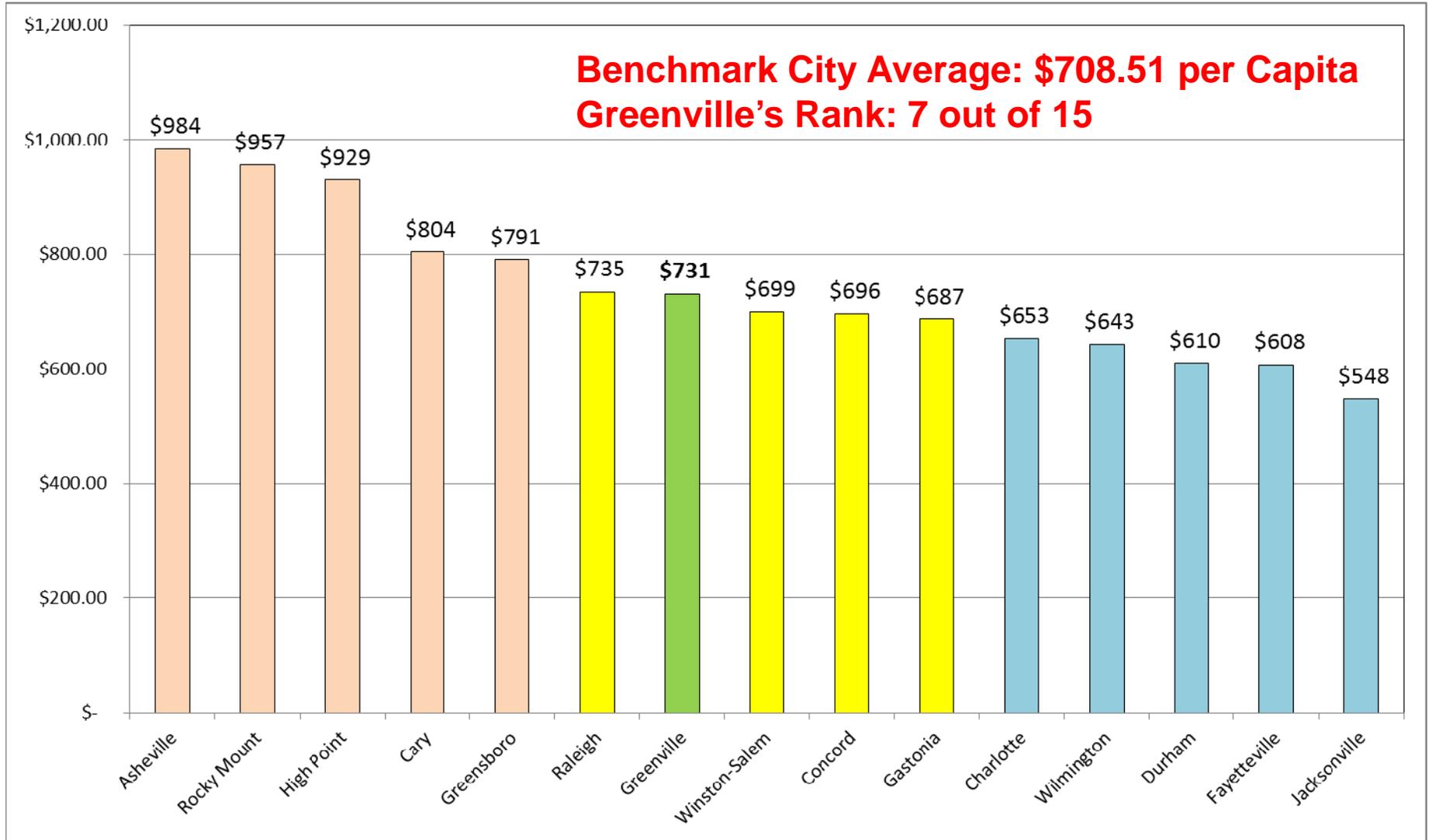
- Greenville's Property tax revenues are significantly impacted by
 - The large Governmental / Non-Profit organizations located within the City that do not pay property taxes based on their legal tax status.
 - Approximately 25% of property within Greenville is off the taxable property listing.

- Greenville's other tax revenues per capita
 - Ranks 6th highest out of the top 15 cities
 - City of Greenville : \$176.15 per capita
 - Top 15 Cities: \$144.71 per capita
- This is a strong illustration of the importance Greenville to the economy of Eastern North Carolina.
- Greenville must continue to:
 - Seek a higher level of economic development
 - Pursue options to diversify its revenues through State & Federal grants
 - Pursue options to diversity its revenues through private partnerships

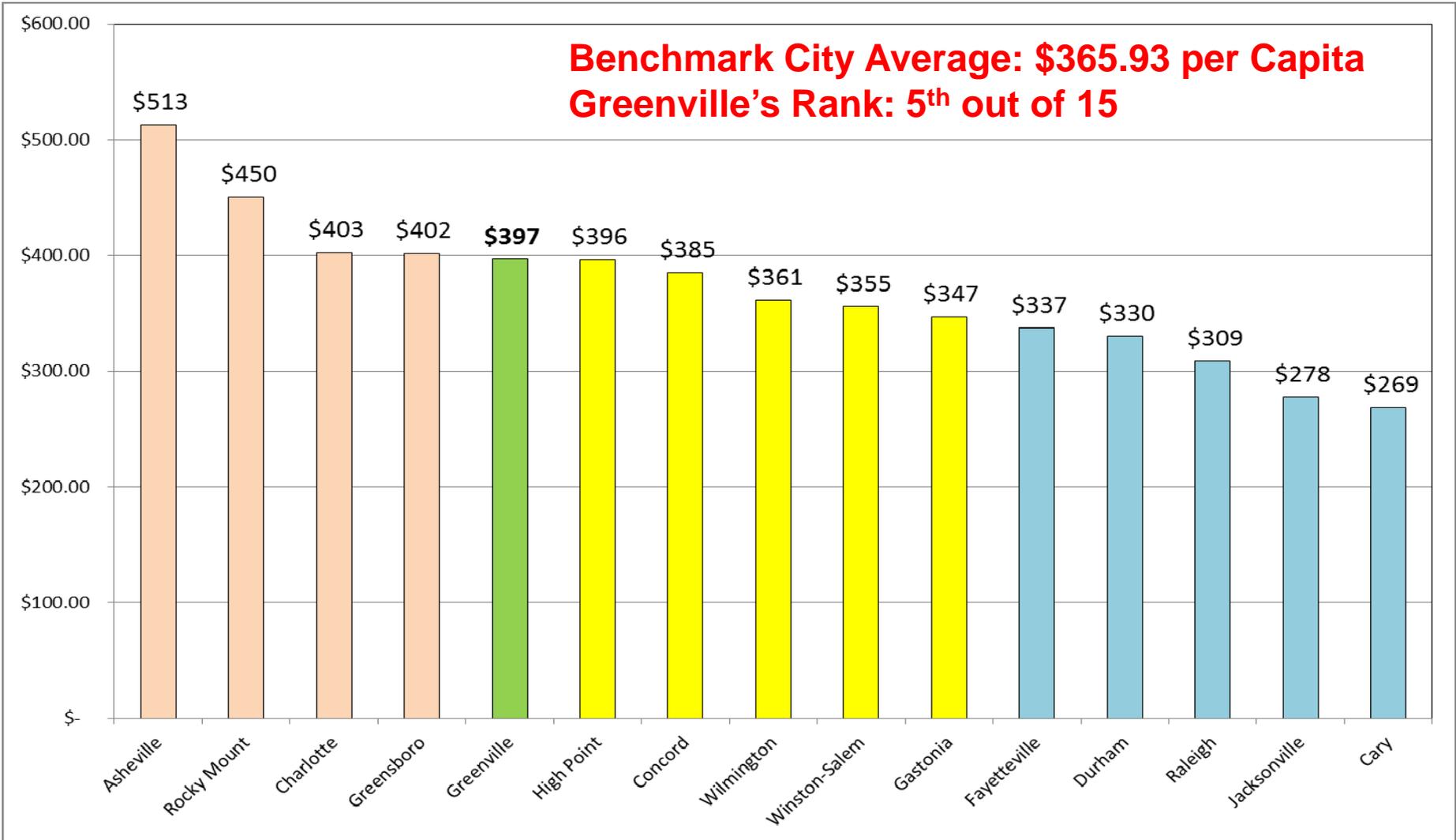
GENERAL FUND EXPENSE COMPARISON

Expense Category	City of Greenville
Public Safety	54.27%
General Gov	14.32%
Public Works	12.38%
Cultural and Rec	11.31%
Other Expense	4.31%
Economic & Phy Dev	3.40%
Total	100.00%

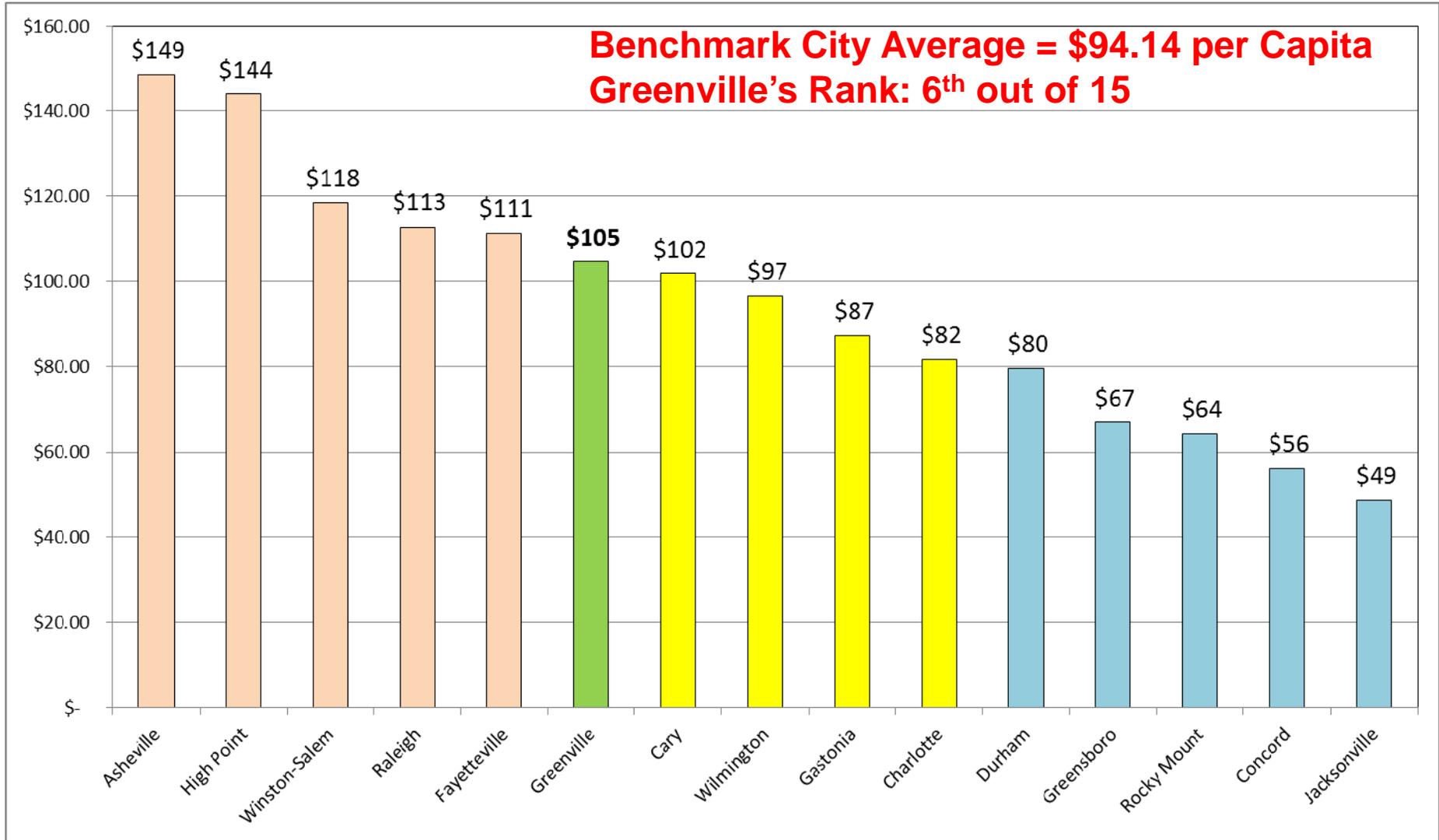
81%



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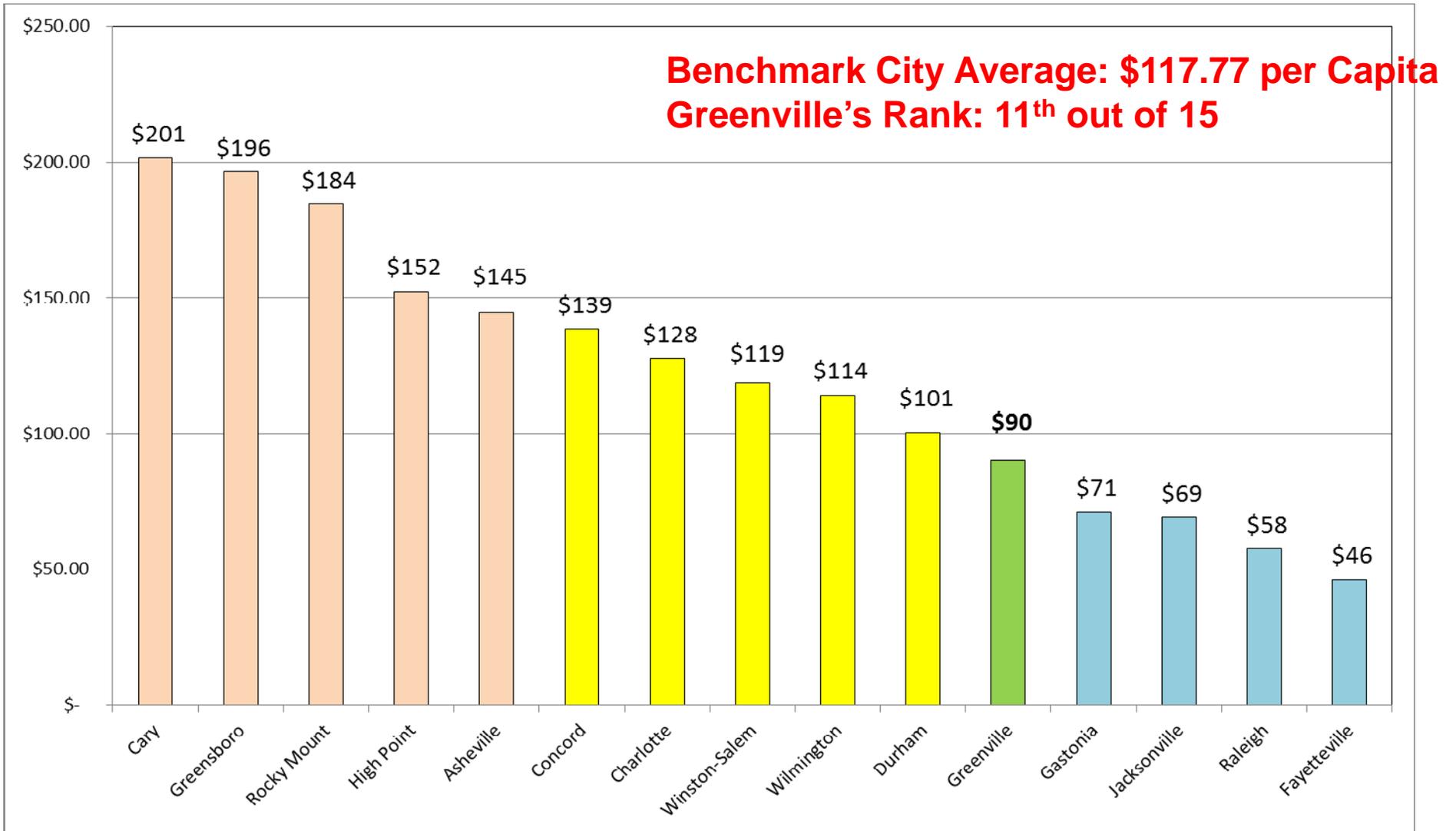


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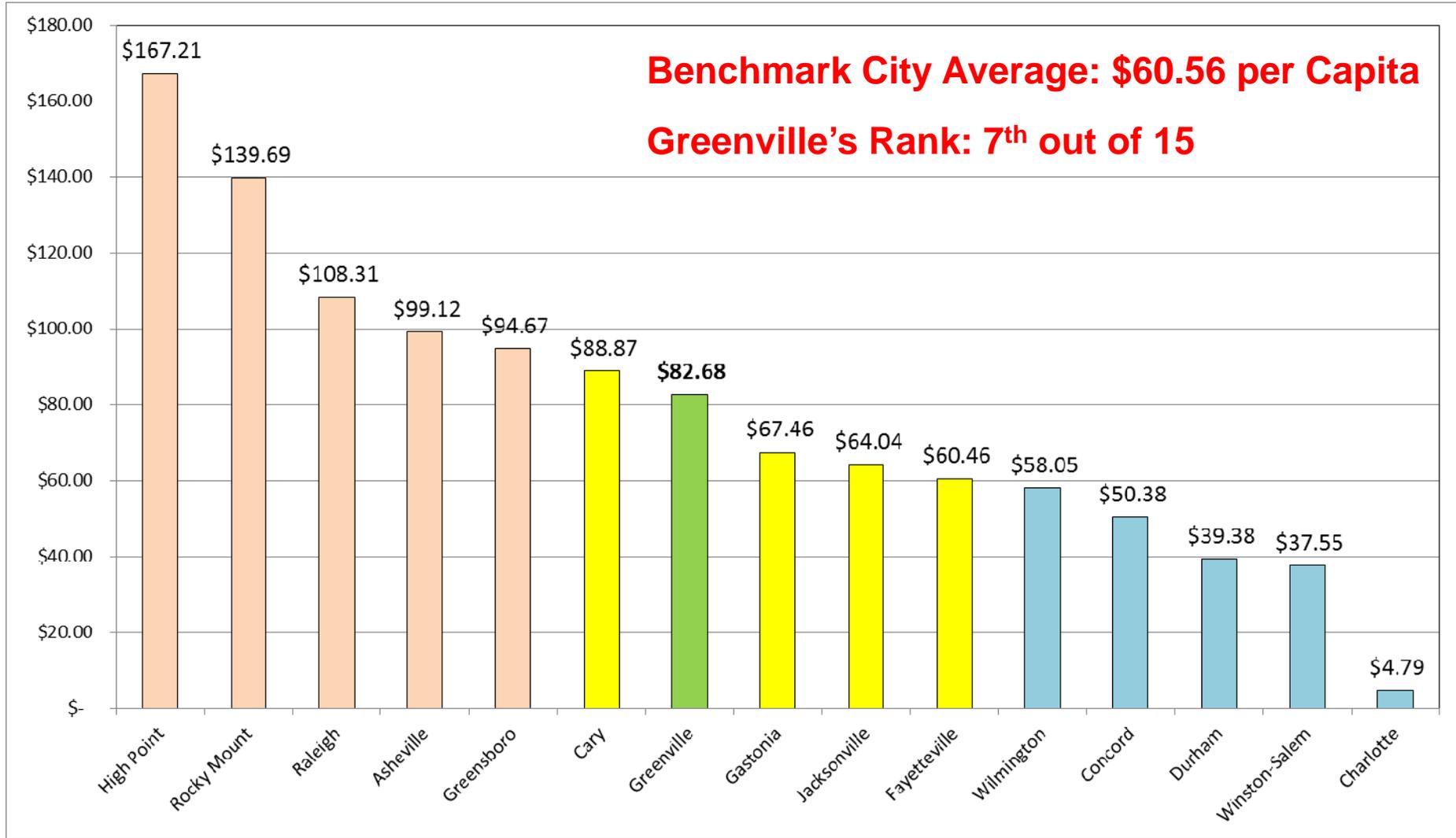
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Expense per Capita



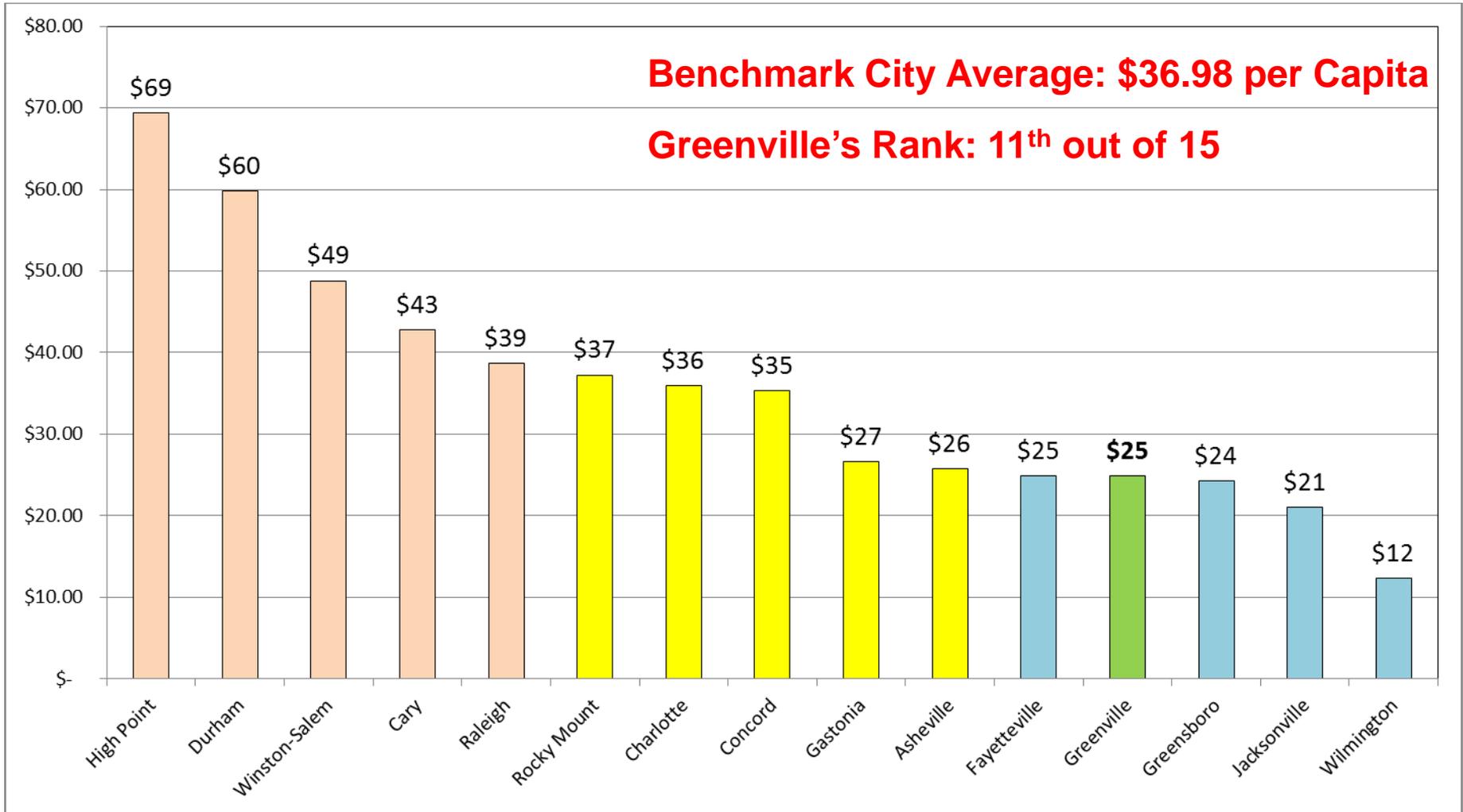
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Recreational Expense per Capita



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Development Expense per Capita



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General Fund expense per capita:

- Ranks 7th highest out of the top 15 cities (middle of the road)
 - City of Greenville : \$730.88 per capita
Top 15 Cities: \$708.51 per capita
 - The top 3 areas of expense: Public Safety, Gen Gov, and Public Works.
 - City of Greenville : 80.97%
 - Top 15 Cities: 81.56%
 - Greenville's ranking:
 - Public Safety: 5th out of 15
 - General Government: 6th out of 15
 - Public Works 11th out of 15
-

- There are numerous reasons to explain the differences in the percentage allocation of expenses such as:
 1. Differences in financial and operating reporting structures.
 2. Varying use of funds outside the General Fund to operate various programs and services that could differentiate among cities.
 3. Use of fund balance appropriated to cover prior year encumbrances of various reporting areas.
 4. Varying priorities amongst the Councils of the top cities.
 5. One time capital / operational projects appropriated within various reporting areas.

Examples of Differences:

- Code Enforcement may be located in the Police Department in one city and fall under Community Development in another
- EMS service may be a county operated program or that of a local municipality
- Sanitation and Fleet Service may flow through the General Fund for one particular city but be accounted for in a separate Enterprise and Internal Service fund in another
- City's policy of a 14% Unassigned Fund Balance

Item 9: Update on ADA Compliant Crosswalks

History

Initial Request and Resolution:

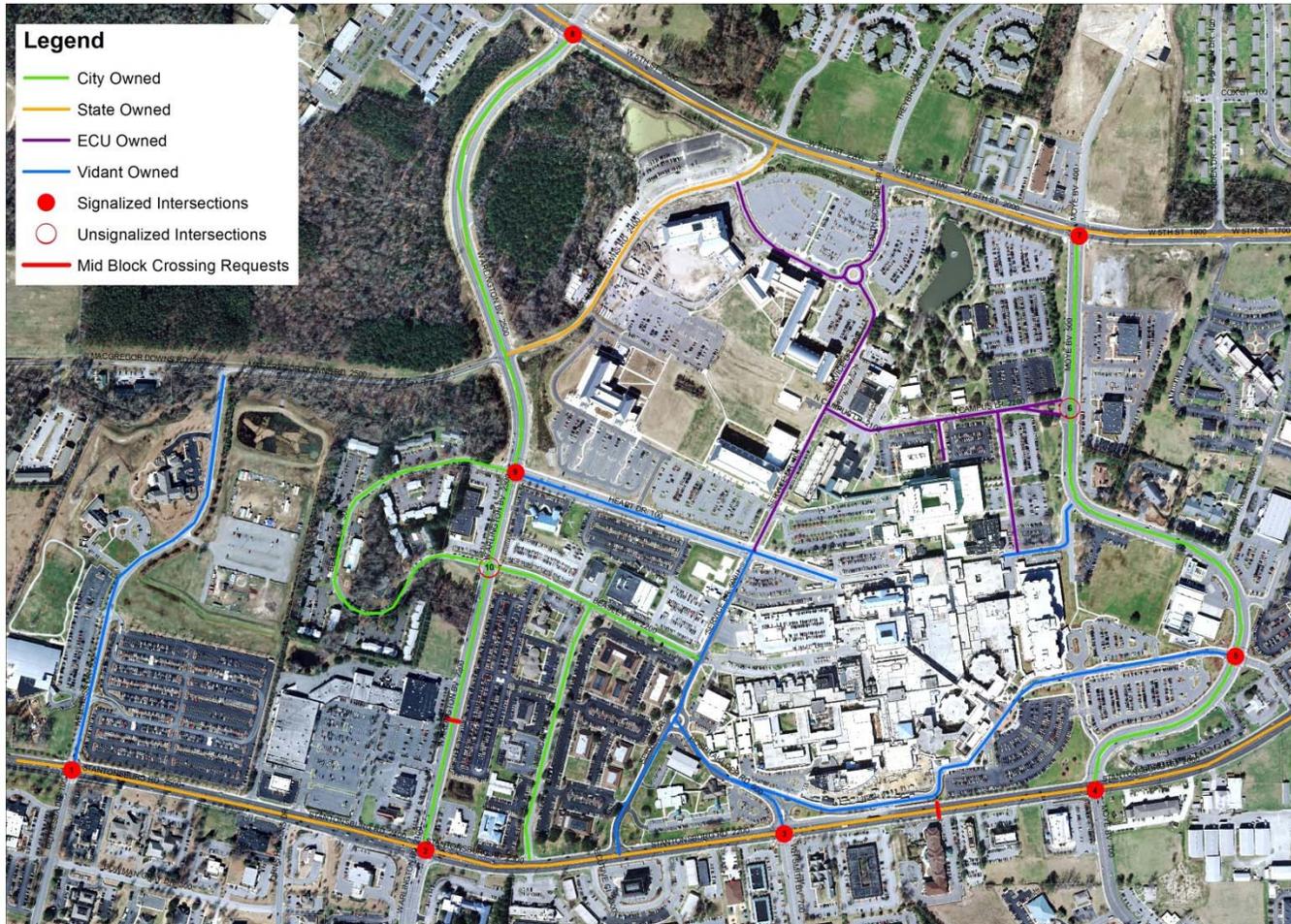
- Request for mid-block pedestrian crossings on West 5th Street (near Treybrooke Subdivision)
- NCDOT modifies pedestrian warning sign locations through area of concern
- NCDOT commits to future meetings with stakeholders to develop short-term and long-range solutions

Next Steps

Stakeholders Group:

- ECU representative
- Vidant Health representatives
- City Public Works Department
- North Carolina Department Of Transportation
- Community ADA representative
(James Yahnker)

Project Area



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Meeting # 1

September 23, 2015

Long-Range Solutions:

- Possible traffic signal at Health Science Drive-Treybrooke Circle / NC 43
- Median modifications at Health Science Drive and MacGregor Downs Road
- Raised pedestrian overpass between Campus and Treybrooke area
- Fence installed in median (control crossings)





Meeting # 1

September 23, 2015

Other Topics Discussed:

- Existing high visibility crossing on Moye Blvd.
- Speed reduction along Stantonsburg Road



Meeting # 2

October 20, 2015

Mr. Yahnker's experiences:

- Incident #1: Beasley Drive, 1990
- Incident #2: Beasley Drive, 2006
- Incident #3: Beasley Drive, 2006
- Motorists inattentiveness
- Failure of motorists to yield on "Right on Red"



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Meeting # 2

October 20, 2015

Resolutions to issues:

- Incident #1: Sight distance related; parking was removed along both sides of Beasley Drive
- Incident #2: Driver inattentiveness was cause
- Incident #3: Sidewalk placed along north side of Beasley Drive

Meeting # 3

December 16, 2015

Crosswalks at Arlington Blvd. / Heart Drive

Crosswalks at Moye Blvd. / Farm Drive

- Establish “No Right Turn on Red” (add signs)
- Modify signal phasing (requires new controller)

Crosswalk at Arlington Blvd. / Beasley Drive

- Perform pedestrian counts (warrants)

Meeting # 3

December 16, 2015

Joint City/NCDOT controlled locations:

- Moye between Stantonsburg and West 5th
Reduce from 35 to 25 mph: Posted 25 mph through limits of the curve
- Medical Dr. between Stantonsburg and Beasley
Reduce speed from 35 to 25 mph: City agrees to reduce speed as requested. City will also reduce speed on Beasley to 25 mph

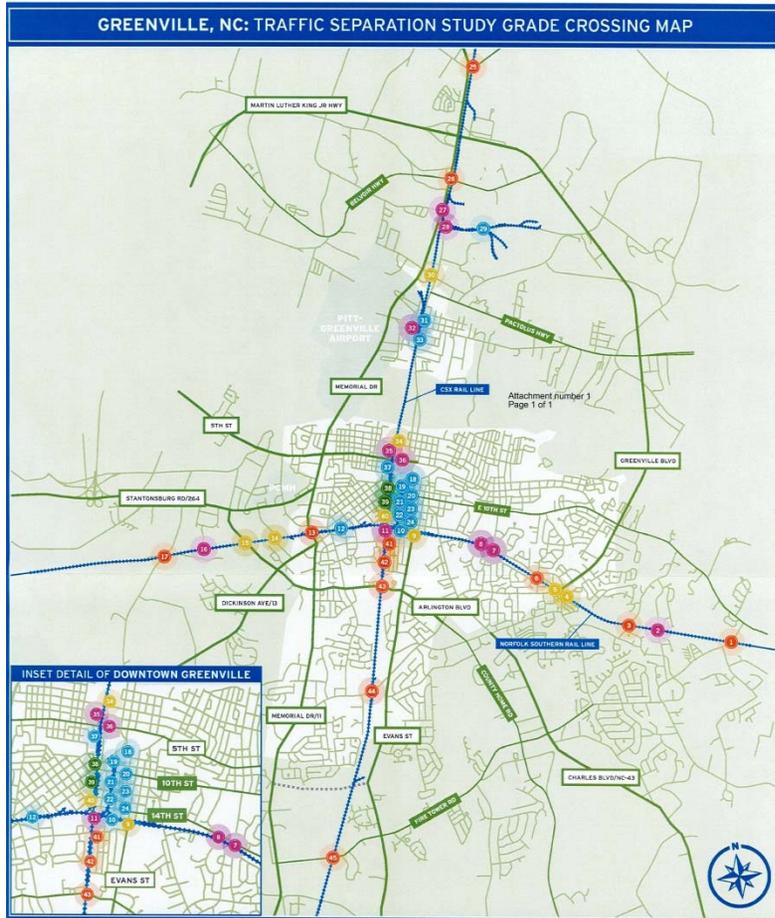
Next Steps

Topics for next meeting:

- Determine location for RRFB on Moye Blvd.
- Finalize concurrence of initial recommendations

Item 10: Update on Railroad Crossings

NCDOT TRAFFIC SEPARATION STUDY GRADE CROSSING MAP



1 465 482M: SR 1726/Portertown Rd	16 465 516E: Spring Forest Rd	31 641 859V: Gum Rd
2 465 483U: SR 1809/Windsor Rd	17 465 517L: SR 1203/Allen Rd	32 641 860P: SR 1530/Airport Rd
3 465 485H: SR 1807/Oxford Rd	18 465 709D: W. 9th St*	33 641 553R: Dudley St
4 465 488D: SR 1704/14th St	19 Ficklen St*	34 641 557T: W. 3rd St
5 465 489K: US264/Greenville Blvd	20 465 708W: W. 10th St*	35 641 558A: W. 4th St
6 465 490E: Brownlea Dr	21 465 707P: W. 11th St*	36 641 609H: 5th St
7 465 491L: Elm St	22 465 706H: W. 12th St*	37 641 610C: Alley St
8 465 492T: W. Berkley Rd	23 465 705B: W. 13th St*	38 641 854L: SR 1598/W. 10th St
9 465 495N: SR 1702/Evans St	24 465 704U: W. 14th St*	39 641 855T: SR 1531/Dickinson Ave
10 465 496V: S. Pitt St	25 641 847B: NC 903	40 641 614E: 14th St
11 465 506Y: Beatty St	26 641 850J: SR 1579/Staton Rd	41 641 615L: Howell St
12 465 509U: Skinner St	27 641 851R: SR 1527/N. Greene St	42 904 748H: Moye Hooker Connection/Line Ave
13 465 512C: US 13/Memorial Dr	28 641 852X: NC 33/N. Greene St	43 642 719W: Arlington Blvd
14 465 514R: SR 1324/W.H. Smith Blvd	29 641 853E: SR 1591/Industrial Blvd	44 641 618G: US 264 Alt./Greenville Blvd
15 465 515X: Arlington Blvd	30 641 857G: SR 1528/W. Belvoir Rd	45 641 620H: SR 1708/Fire Tower Rd

*The rail spur to UNX will only be removed if the business relocates out of its current location.

A	NO ACTION
B	REMOVALS/CLOSURES
C	ROADWAY IMPROVEMENTS
D	GRADE CROSSING IMPROVEMENTS
E	FUTURE PROJECTS



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NCDOT RAIL DIVISION

Rail Crossing Improvements Project

14 crossings (4 Closures, 10 Upgrades):

Closures

Gum Road	Alley Street
Dudley Street	Skinner Street

Upgrades

14 th Street	W.H. Smith
Greenville Blvd.	Arlington Blvd.
Evans Street	Beatty Street
Windsor Road	Belvoir Road
Memorial Drive	Airport Road

Upgrade work included some or all of the following:

- ❖ Signal arm upgrade (some with pedestrian arm)
- ❖ Concrete medians
- ❖ Extension of mats
- ❖ Sidewalk crossing
- ❖ Resurfacing of crossing
- ❖ Striping & delineators

NCDOT RAIL DIVISION

RAIL CROSSING SAFETY PROJECT

Project for removal/upgrade of 14 crossings

❖ Status of CSX Railroad Crossings:

1. West Gum Street – closed & removed
2. Dudley Street – closed & removed
3. South Alley – closed & removed
4. 14th Street @ Beatty Street – complete
5. Airport Road @ Greene Street – sidewalk not complete
6. West Belvoir Road – complete

NCDOT RAIL DIVISION

RAIL CROSSING SAFETY PROJECT

Project for removal/upgrade of 14 crossings cont'd

❖ Status of Carolina Coastal Railroad Crossings:

- 1.S. Skinner Street** – closed & removed
- 2.S. Memorial Drive** – sidewalk not complete
- 3.W. Arlington Blvd.** – sidewalk not complete
- 4.Greenville Blvd.** – sidewalk not complete
- 5.14th Street** – sidewalk not complete
- 6.Evans Street** – sidewalk not complete
- 7.W.H. Smith Blvd** – sidewalk not complete
- 8.Windsor Road** –complete

Maintenance

- Responsibility of maintenance of the crossing is a joint effort between RR & State/COG
- NCDOT is responsible for the maintenance of crossings on State roads.
- Depending on the need, NCDOT Rail Division will upgrade the crossing at the tracks.

CROSSINGS NEEDING REPAIR

❖ Evans Street at Carolina Coastal RR



Potholes adjacent to the rubber strips



Temporary repairs made 01/06/16

CROSSINGS NEEDING REPAIR

❖ 14th St. & Beatty St. @ Carolina Coastal Spurs



Rubber mats needing replacement



Incomplete sidewalk installation

Crossing Upgrades/Repairs

- NCDOT/CCRR have the Evans St Crossing scheduled for a Spring 2016 upgrade; including asphalt replacement
- NCDOT Rail Division will also manage the repair of the rubber panels at the 14th Street crossing.
- Dickinson at 10th – Roadway improvements will be completed in conjunction with 10th St connector.



Evans St.



Greenville Blvd.



Arlington Blvd.



Airport Rd.

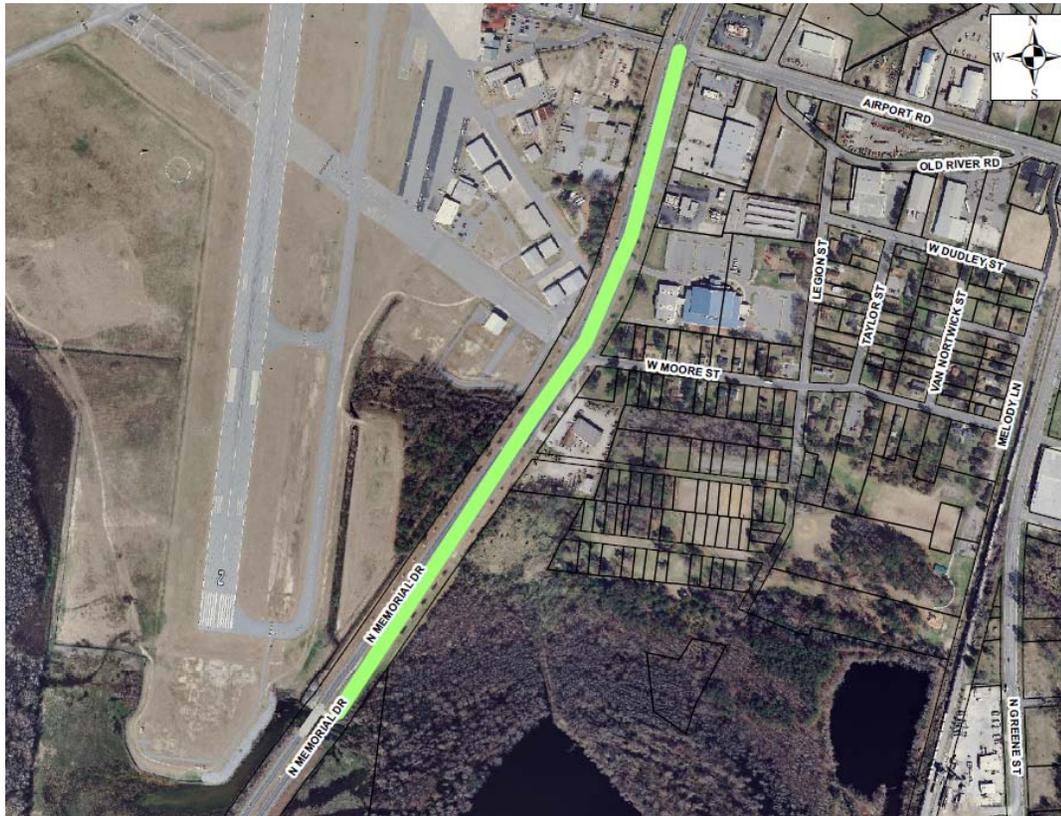
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Item 11:

Presentation on Memorial Drive Landscape Enhancement Project

Project Location

North Memorial Drive from Airport Road to
Tar River Bridge



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Project Description

- Landscape enhancement within the right-of-way of Memorial Drive between Airport Rd and North Tar River bridge
- NCDOT and City working collaboratively on design.
- Project is funded by DOT with Federal funds. Agreement with City requires that ground maintenance be done by municipality
- Maintenance does not include roadway or stormwater structures

Project Details

- Includes turf grass enhancements, perennial plantings, shrub and tree plantings



Project Details

- Estimated Project Cost - \$225k
- Future City Maintenance Responsibilities –Mowing, Litter Removal and Landscape Planting Maintenance
- Annual City Maintenance Cost approx. \$40k
- Estimated start date: Fall 2016



Project Status

- Currently in Design Phase
- Project requires DOT, FHWA and State Board of Transportation approval upon completion of design.

