## City Council Meeting

March 20, 2017



## Item 11

Ordinance to annex Westhaven South, Section 5, Lot 3 involving 19.850 acres located along the southern right-of-way of Regency Boulevard and adjacent to South Point Townhomes





# General Location Map

#### Legend

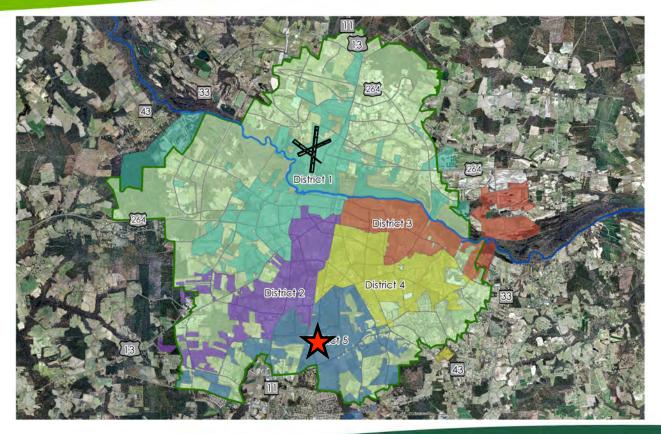
Greenville's ETJ

Tar River

#### **City Council Voting District**

District 1
District 2
District 3
District 4
District 5

0 0.5 1 2 3 4 Miles





## Westhaven South Sec. 5 Lot 3

#### Legend

Land Parcels

Greenville City Limits

Greenville ETJ

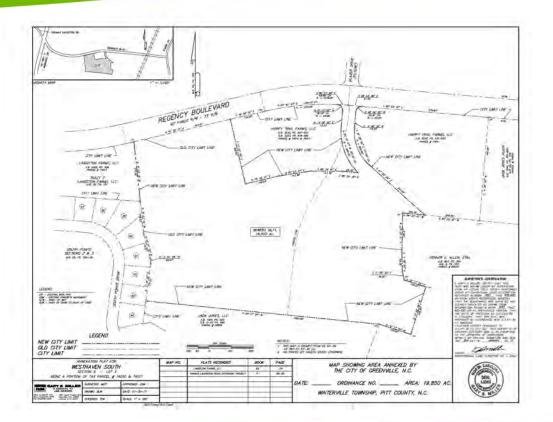
Annexation

0 0.5 1 2 3 4 Miles





Westhaven South
Sec. 5. Lot 3
19.850 Acres



## Item 12

Ordinance requested by Happy Trail Farms, LLC to rezone 2.903 acres located along the western right-of-way of Allen Road and 1,100 +/- feet south of Landfill Road from MRS (Medical-Residential-Single-family) to MCH (Medical-Heavy Commercial)

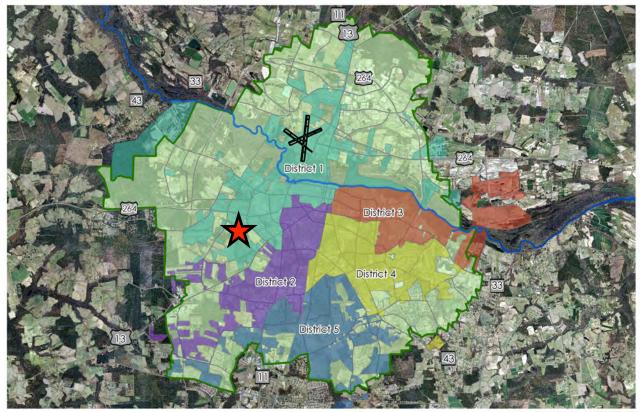




# General Location Map









# Aerial Map (2012)

#### Legend

Land Parcels
Rezonings



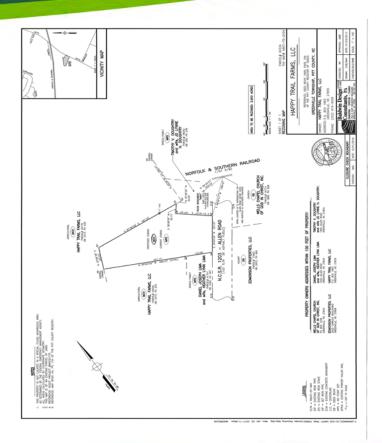






## **Happy Trail Farms, LLC**

**2.90** acres





## **Allen Road**





#### **Existing Land Use**

#### Legend Land Parcels Greenville ETJ Rezonings **EXISTING LANDUSE** Cemetery Commercial Duplex Industrial Institutional Landfill Mobile Home Mobile Home Park Multi-Family Public Parking Recreation Single Family Utility Vacant







## **Activity Centers**

#### Legend



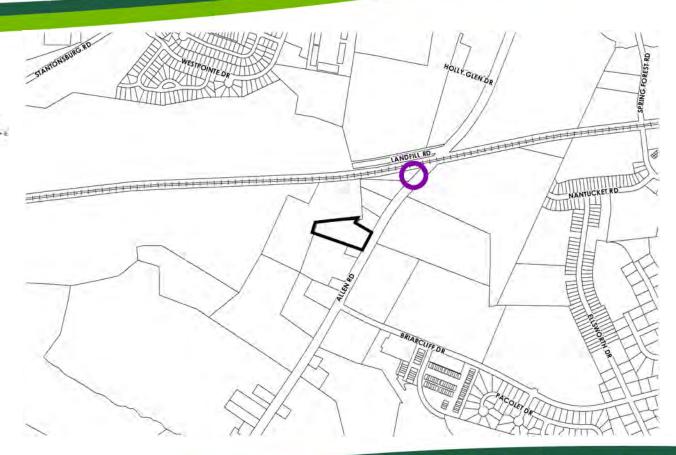
Rezonings





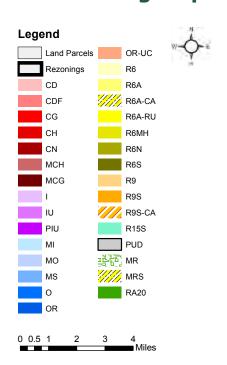


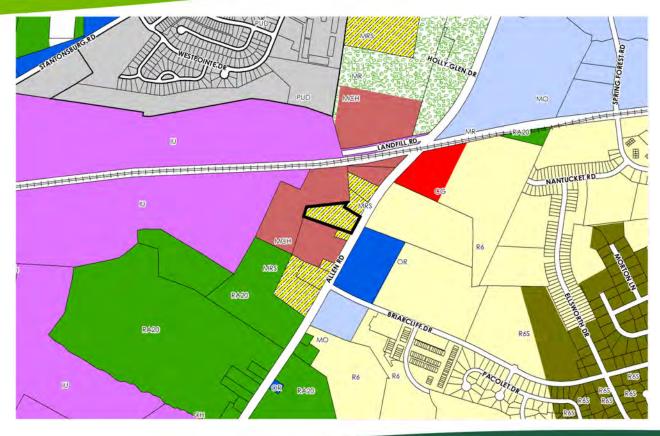






### **Zoning Map**

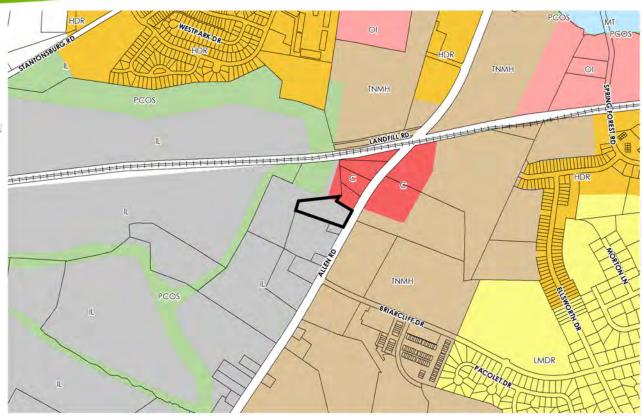






## Future Land Use & Character Map





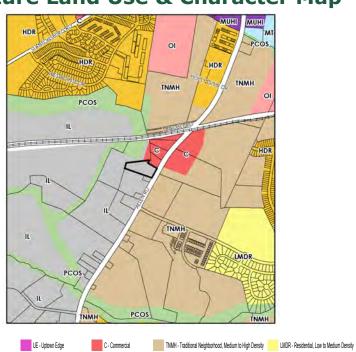


Land Parcels

UC - Uptown Core

MU - Mixed Use

### **Future Land Use & Character Map**

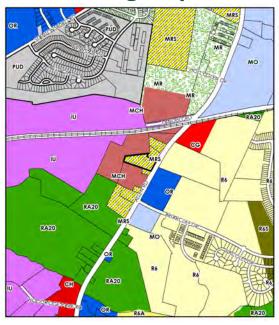


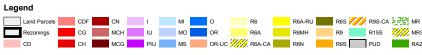
UN - Uptown Neighborhood HDR - Residential, High Density

TNLM - Tradifional Neighborhood, Low to Medium Density

MC - Medical Core

#### **Zoning Map**





MT - Medical Transition

IL - Industrial / Logistics

## Item 13

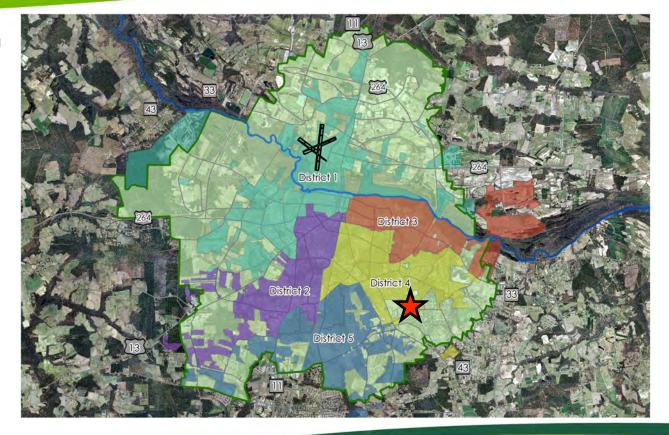
Ordinance requested by Patricia S. Bowen, et al. to rezone 84.533 acres located along the eastern right-of-way of Charles Boulevard and adjacent to Grace Church from RA20 (Residential-Agricultural) to R6 (Residential [High Density Multi-family]) – 26.000 acres, R6S (Residential-Single-family [Medium Density]) – 12.549 acres, R9S Residential-Single-family [Medium] Density]) – 15.807 acres, R15S (Residential-Single-family [Low Density]) – 21.887 acres, and O (Office) – 8.290 acres





# **General Location Map**







# Aerial Map (2012)

#### Legend

Land Parcels
Rezonings

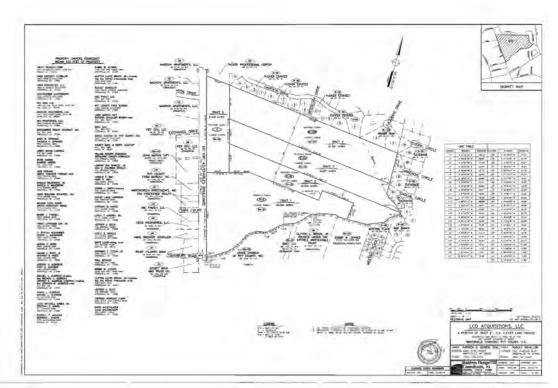


0 0.5 1 2 3 4 Miles





Patricia S. Bowen Etal 84.533 acres





### **Charles Boulevard**





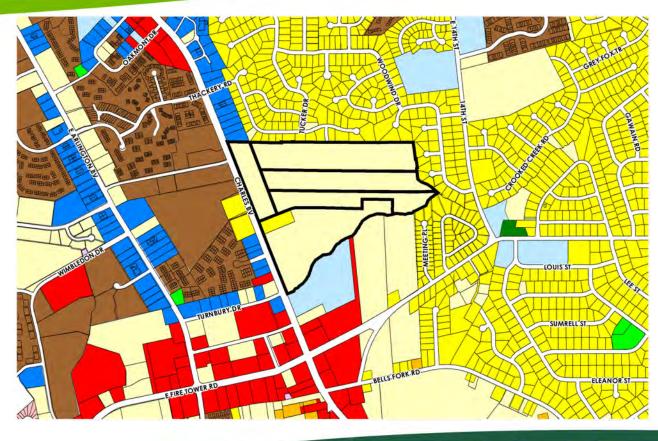
### **Charles Boulevard**





## **Existing Land Use**

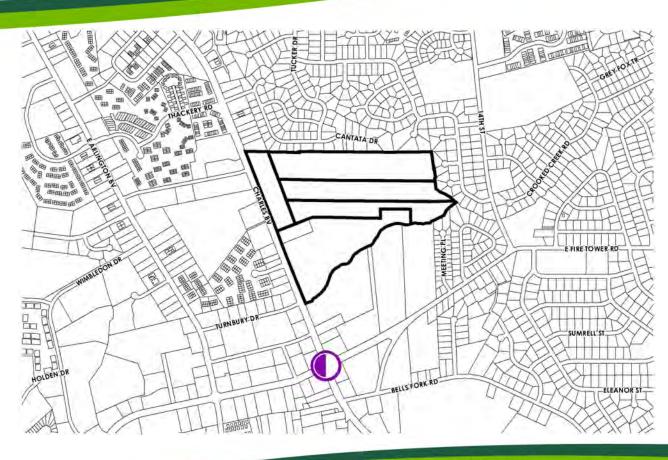






## **Activity Centers**

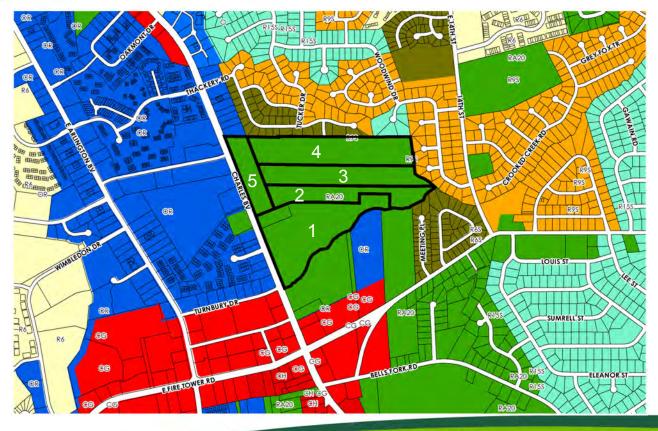






### **Zoning Map**

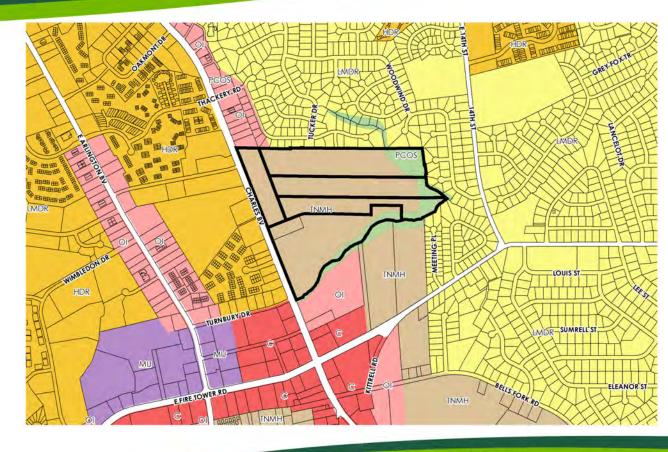






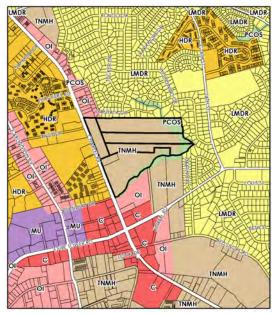
## Future Land Use & Character Map

#### Legend Land Parcels Rezoninas Train Tracks Greenville ETJ PCOS - Potential Conservation and Open Space UC - Uptown Core UE - Uptown Edge MUHI - Mixed Use, High Intensity MU - Mixed Use C - Commercial OI - Office and Institutional UN - Uptown Neighborhood TNMH - Traditional Neighborhood, Medium to High Density TNLM - Traditional Neighborhood, Low to Medium Density HDR - Residential, High Density LMDR - Residential, Low to Medium Density UI - University Institutional MC - Medical Core MT - Medical Transition IL - Industrial / Logistics





### **Future Land Use & Character Map**





### **Zoning Map**





## Item 14

Ordinance requested by WGB Properties, Incorporated, to rezone 7.87 acres located along the northern right-of-way of Clifton Street and the eastern right-of-way of Evans Street from CG (General Commercial) to OR (Office-Residential [High Density Multifamily])





## **General Location**

### Map



#### Legend

Greenville's ETJ

Tar River

Pitt-Greenville Airport (PGV)

#### **City Council Voting District**

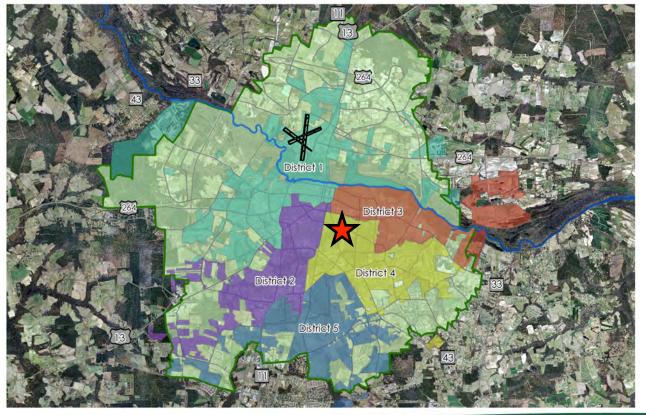
District 1

District 2

District 3

District 4
District 5

0 0.5 1 2 3 4 Mile



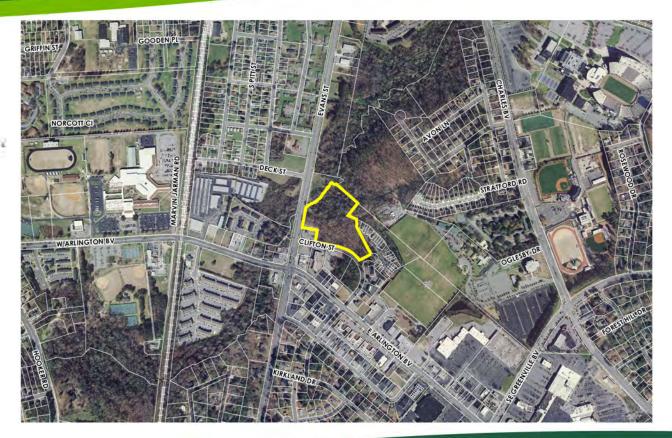


# Aerial Map (2012)

#### Legend

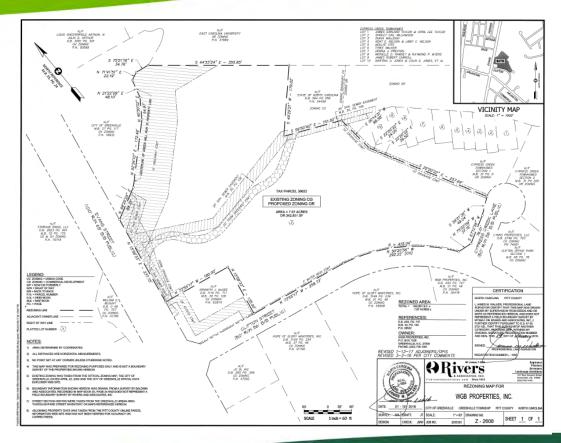








## WGB Properties, LLC 7.87 acres





### **Clifton Street**





### **Existing Land Use**

#### Legend Land Parcels Greenville ETJ Rezoninas Train Tracks **EXISTING LANDUSE** Cemetery Commercial Duplex Industrial Institutional Landfill Mobile Home Mobile Home Park Multi-Family Public Parking





## **Activity Centers** Legend Land Parcels NORCOTT CI Greenville ETJ Rezonings Train Tracks Neighborhood Activity Center W ARLINGTON BY Community Activity Center Regional Activity Center Employment Center



## **Flood Plain Map**

#### Legend



Land Parcels

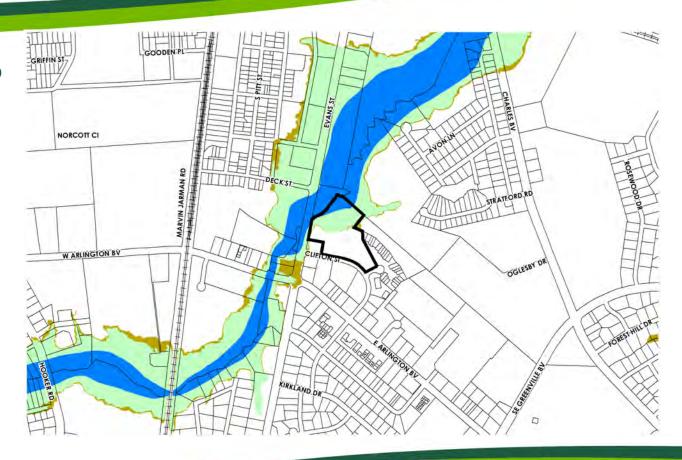
Greenville ETJ

Rezonings

A= 100 YR

AEFW = Floodway

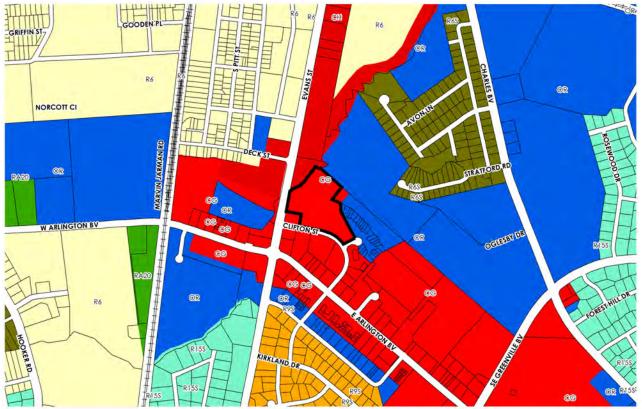
SHADED X = 500 yr





## **Zoning Map**

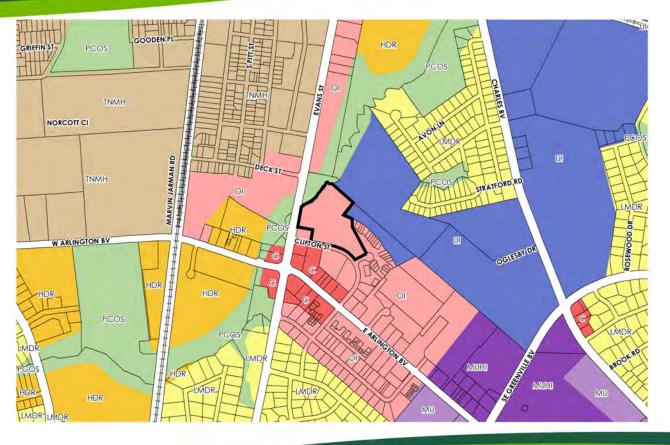






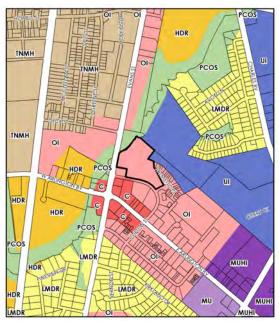
# Future Land Use & Character Map

#### Legend Land Parcels Rezonings Train Tracks Greenville ETJ PCOS - Potential Conservation and Open Space UC - Uptown Core UE - Uptown Edge MUHI - Mixed Use, High Intensity MU - Mixed Use C - Commercial OI - Office and Institutional UN - Uptown Neighborhood TNMH - Traditional Neighborhood, Medium to High Density TNLM - Traditional Neighborhood, Low to Medium Density HDR - Residential, High Density LMDR - Residential, Low to Medium Density UI - University Institutional MC - Medical Core MT - Medical Transition IL - Industrial / Logistics



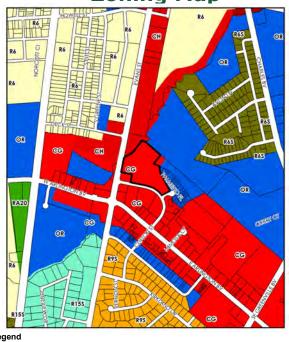


### **Future Land Use & Character Map**





### **Zoning Map**





Ordinance amending the Subdivision Ordinance to Extend the Review Time of Preliminary Plats by 20 Working Days





On February 9, 2016, City Council approved a motion to continue this item until the March 20, 2017 meeting.

City Council directed staff to hold a town hall meeting with the development community and return to Council on the development community's response to the proposed 20 day extension for preliminary plat reviews.

Mayor Thomas also stated he would like to know the time other cities take to review preliminary plats.



The City held a town hall meeting on March 6, 2017 at the Sheppard Memorial Library.

20 City/GUC/NC-DOT staff members were in attendance and provided slideshows of 9 different review procedures and presented the proposed 20 working day extension to the preliminary plat review process.

Mayor Allen Thomas and Council Member Rose Glover were also in attendance.

Fourteen members of the development community attended the meeting composed of surveyors, engineers, architects and developers.

Find yourself in good company



The sentiment of the discussion was that extending the review time by 20 days was too long, but 10 days might be acceptable for a total review time of 30 days.

Following is a timeline of a 30 day review time.



### **Timeline for 30 Days to Review Preliminary Plats**

- 30 working days Receive submittal from applicant by 5:00 pm
- 29 working days Route plats to reviewing departments
- 22 working days Receive comments from review departments
- 21 working days Comments returned to applicant
- 16 working days Applicant returns revised plat
- 15 working days Route revised plats to reviewers who made revisions
- 14 working days Deadline to submit City Page advertisement request
- 11 working days First advertisement date
  - 7 working days Mail adjoining property owner notices
  - 6 working days Second advertisement date



### **Timeframe Other Cities Take to Review Preliminary Plats**

Jacksonville 8 days

Cary 15

days

Chapel Hill 21 days

Winterville 30 days

Wilmington 30 days

We have not received responses from additional cities we surveyed.



### **Staff Recommendation:**

Staff would like to take this item back to the Planning and Zoning Commission for their consideration to extend the review time of preliminary plats by 10 days (for a total of 30) days instead of the previously recommended extension of 20 days (for a total review time of 40 days).

Economic Development Incentive for Pitt Street Brewing Company











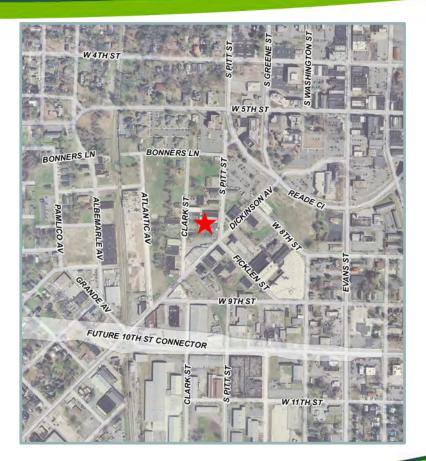


### Pitt Street Brewing Company

- 630 S. Pitt Street Old Coca Cola Building

  Dickinson Avenue Arts & Innovation District
- \$500K + in renovation costs
- 9 new full-time employees
- 15 barrel system, 30 barrel fermenter
- Canning line for regional distribution
- 12 varieties including seasonal & fruit craft beers
- Artisanal manufacturing = OED Targeted Industries
- Moneyball Strategy (ED Gardening)





### **Pitt Street Brewing Company**

- Building Reuse Grant N.C. Commerce
- Resolution of support adopted February 6, 2017
- Awarded \$45,000 Building Reuse Grant, February 16th
- City match = \$2,250 (5%)
- Funds included in FY 2016-17 budget for OED
- Matching payment = Economic Development Incentive





### **Economic Development Incentive**

- NC General Statute 158-7.1
- Authorizes local governments to make appropriations for economic development purposes.
- Public hearing required for appropriations under this general statute.
- "A county or city may make grants or loans for the rehabilitation of commercial or noncommercial historic structures, whether the structure is publicly or privately owned." (b-8)
- Daily Reflector, City Page Ad: March 6<sup>th</sup> & 13<sup>th</sup>



Staff recommends approval of Economic Development Incentive for Pitt Street Brewing Company in the amount of \$2,250.



# Questions?

# Other Items of Business

March 20, 2017



Amendment to the current alcohol policy for City Parks and Recreation Facilities



"Sites designated for conditional service and consumption of alcoholic beverages"



# Proposed sites included:

- Bradford Creek Public Golf Course where beer & wine sales were already permissible.
- The Magnolia Arts Center for beer & wine service during theater productions & similar events hosted in the building by the lessee.
- RPN Science & Nature Center— after public hours only, when the center is rented for a private event.
- The Eppes Recreation Center, in conjunction with events associated with the Eppes Alumni annual reunion in July each year.
- <u>Town Common</u>, in a designated, confined location for a specific period of time, when a special event sponsored by a non-profit organization or the COG is scheduled.



# Permit conditions are intended to foster:

- The consistent treatment of all alcohol permit applicants;
- Adherence to state & local law;
- The safety of all citizens;
- The protection of the facilities;
- The enjoyment of <u>all</u> event participants, including those choosing not to consume.



With the legally required alcoholic beverage permits, sales, service & consumption of beer & wine may be permitted, at Town Common within designated area(s), under these conditions:

- The COG may sell/serve beer and/or wine to persons of legal drinking age attending a Town Common event.
- Any other organization permitted to serve/sell beer and/or wine at Town Common must be a registered non-profit organization (NPO).
- NPO must be the sponsor that reserves a portion of TC through a rental agreement with City. Requests for permission to sell and/or serve beer and/or wine at the event must be made when booking the facility.
- All service/sales/consumption must be within a designated, secured and enclosed area with a controlled entrance/exit, developed to the City's specifications.



- Persons served by the NPO may consume the served beer/wine within this area.
- The event sponsor will absorb the costs of establishing this area, as well as the cost of supporting amenities such as porta-jons, hand-washing stations, trash containers, etc.
- Alcohol service/sale is limited to hours between noon &10 p.m.
- Consumption must be completed within 30 minutes after the conclusion of sales/service.
- "Special Duty" security officers will be at enclosed area during sales/service/consumption, with the number of required officers determined by the City during the application process.
- Those officers must be members of the GPD or employees of an agency approved by the GPD.



- Expenses for security officers will be borne by event sponsor.
- If City Police officers, the minimum work shift will be 4 hours per officer.
- NPO must obtain all alcoholic beverage permits required by law.
- NPO representative named on permit application must be present at site for the duration of the sales/service/ consumption.
- Event sponsor must provide proof of insurance no later than fourteen (14) days prior to the event, or be subject to a \$50/day late fee. Event will be cancelled if proof of insurance coverage is not received at least seven (7) business days prior to the event.



- Insurance policy must specifically acknowledge that event includes alcohol.
- Coverage must include **public liability**, **property damage** and **liquor liability** insurance in amounts acceptable to COG, which must be named as an additional insured.
- No glass containers are allowed.
- Event sponsor must assure that no person brings their own alcoholic beverages into the designated area.



# Questions?



Find yourself in good company®

Ordinance Amending the City Code Provisions Relating to Consumption of Alcoholic Beverages in Public to Allow Consumption on the Town Common Subject to Conditions



Interlocal Agreement with Pitt County Board of Education related to the Red Light Camera Program



Agreement with American Traffic Solutions, Inc. related to the Red Light Camera Program





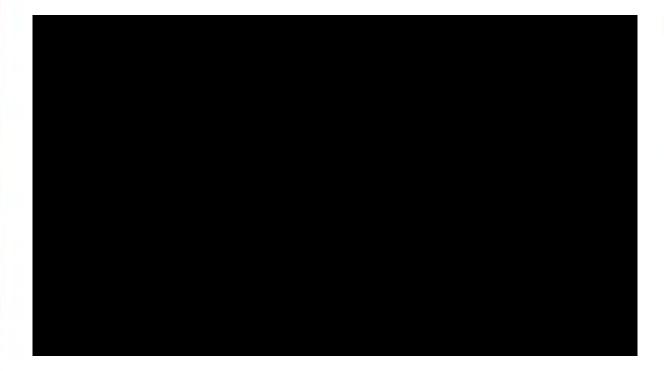
### Red Light Camera Program







### **IIHS: TURNING OFF RED LIGHT CAMERAS COSTS LIVES**





### 2015 Ranking of Cities with Population of 10,000 or more Based on All Reported Crashes from January 1, 2013 through December 31, 2015

City	Total Crashes	% Alcohol Related Crashes	Fatal Crashes	Non-Fatal Injury Crashes	Ranking			
					2012	2013	2014	2015
ASHEVILLE	15633	3.24%	37	3484	1	1	1	1
WILMINGTON	12621	3.89%	40	3765	4	3	2	2
GREENVILLE	13683	2.92%	17	3110	17	6	10	3
ASHEBORO	3614	2.66%	9	894	11	7	4	4
ROANOKE RAPIDS	2674	3.55%	7	603	32	18	6	5
GASTONIA	8030	3.25%	24	2954	12	15	16	6
HENDERSONVILLE	3720	2.34%	9	594	18	14	22	7
SALISBURY	5453	2.31%	14	992	22	21	12	8
MONROE	5110	2.72%	10	1351	8	4	8	9
ROCKY MOUNT	7815	3.57%	20	1654	9	9	3	10
CHARLOTTE	102499	3.33%	185	29544	3	12	7	11
RALEIGH	69904	3.20%	105	12963	14	13	11	12
GREENSBORO	27485	4.84%	71	10155	7	19	13	13
SHELBY	3057	2.72%	11	783	29	22	17	14
MOORESVILLE	7164	2.41%	8	1245	33	24	20	15
BURLINGTON	8199	3.87%	14	1826	16	17	14	16
FAYETTEVILLE	22591	2.70%	64	4957	6	10	18	16
HICKORY	9656	2.20%	14	1639	4	8	15	18
HIGH POINT	9105	4.37%	27	2891	15	15	19	19
LUMBERTON	5339	1.87%	7	1052	2	2	5	20



#### **IIHS: TURNING OFF RED LIGHT CAMERAS COSTS LIVES**

In cities that turned on red light cameras



21% fewer

fatal red light running crashes per capita



14% fewer

fatal crashes of all types per capita at signalized intersections

than would have occurred without cameras

In cities that turned off red light cameras



30% more

fatal red light running crashes per capita



16% more

fatal crashes of all types per capita at signalized intersections

than would have occurred with cameras



Find yourself in good company®

#### **Agreement with American Traffic Solutions, Inc.**

- City of Greenville authorized to implement Red Light Camera Program during 2016 Session of the North Carolina General Assembly
- Utilizes an interlocal agreement with the Pitt County Board of Education on cost-sharing and reimbursement procedures to support the program
- City received seven responses to the RFP. Approval of an agreement with American Traffic Solutions, Inc. to perform this service is proposed. This is the same contractor who provides this service to the City of Fayetteville



#### **CONTRACT AGREEMENTS**

- Contractor responsible for purchasing, installing, maintaining and operating equipment
- Contractor will process the recorded images to review potential violations
- GPD officer makes determination in ALL instances as to whether a citation is issued
- Contractor processes citations by printing and mailing notices of violations.
   Contractor collects the civil penalties and deposits the revenues in a City account
- City responsible for addressing the appeals to the citations by having administrative appeal hearings with officers
- When cameras are installed (current projected timeline: August 2017) there will be a 30-day period where warning citations will be issued, but no penalty collected



# **American Traffic Solutions**



# ATS is the largest photo enforcement provider in North America, with:

- Nearly 3,500 installed road safety cameras.
- Awards/contracts with nearly 300 local governments in 20 states and the District of Columbia.













### **HOW IT WORKS**





# Crystal Clear, Detailed Images up to 29 Megapixels





## Customizable to Fit Your Cityscape Custom-Painted

**Mounted on Existing** Infrastructure







# End-to-End Program Processing & Support



Citation Recipient Payment Support

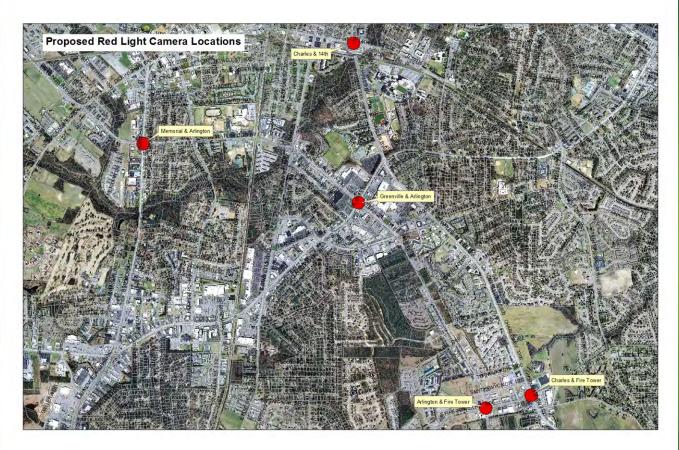


#### COST/ INTERLOCAL AGREEMENT WITH PITT COUNTY BOARD OF EDUCATION

- The contract, together with the Interlocal Agreement with the Pitt County School Board, is designed to ensure that the cost of the Red Light Camera program is borne by the violators with program revenue to cover program cost with all clear proceeds going directly to Pitt County Schools
- Ticket Fine = \$100. This is a civil infraction. It is not reported to any insurance agencies and will not result in points on driving record
- The contractor will receive \$31.85 for each paid citation, the remaining amount (\$68.15) per ticket will go to Pitt County Schools
- The City will be reimbursed, according to the agreement, \$75,000 annually for the salary of the police officer who operates the program and hearing officer fees



#### **Proposed Red Light Camera Locations (based on crash data)**





#### BY THE NUMBERS FAYETTEVILLE

- **5** the number of intersections equipped with Red Light Safety Camera Systems
- **10** the number of cameras installed (2 at each of the 5 intersections)
- 43 average number of red light violations per day
- **46%** reduction in red light violations at the five intersections equipped with the Red Light Safety Camera Systems within the first 6 months (July December)
- \$0 cost/risk to tax payer this program is set up to be fully funded through fines paid by red light violators
- **\$1.3 million** --- amount Fayetteville Schools collected from redlight ticket revenue in the first year alone
- **\$Millions** estimated cost to each community for a single traffic fatality according to the National Highway Traffic Safety Administration









### Item 22

NC Emergency Management Hazard Mitigation Grant Program Application and Resolution Adopting a Prioritization and Policy Plan for the Development and Implementation of a Hazard Mitigation Grant Program Acquisition and/or Elevation Project





### NC Emergency Management Hazard Mitigation Grant Program

March 20, 2017 City Council Presentation





#### **Hurricane Matthew**

- Largest Hazard Mitigation Grant Program since Hurricane Floyd
- Buyouts, Elevations, Mitigation Reconstructions, Stormwater Management and Infrastructure
- Long-term program
- Letter of Interest process is launching



### **Priorities**

#### First Tier:

Acquisition ("Buyout")
Elevation ("House Raising")
Reconstruction ("Demolition/Rebuild")

### Second Tier:

Stormwater Management Infrastructure Improvements Public Facility/Utility Retrofits



### **Process**

- Local governments write grants through NCEM to FEMA that are reviewed and approved – complex and long-term
- NCEM HM is supporting local governments by:
- Supporting grant writing
- Supporting intake where needed with JFO assets
- Technical Assistance Sub-recipient Briefings



### Process (continued)

- "Expedited" Intake/Processing for high priority Acquisition/Elevation/Mitigation Reconstruction
- Letter of Interest (LOI)

   Declared Counties:
- 12/14/16 Launch
- 3/31/17 Expedited Materials Due!
- NCEM BCA Screening
- 5/1/17 End of LOI Deadline for declared Counties
   open to non-declared
- 10/10/17 Grant Deadline to FEMA complete
- HMGP Period of Performance ends: 10/10/2020

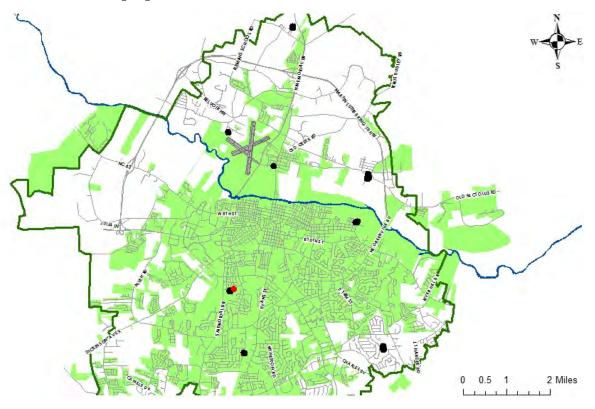


### **Review Criteria**

- Cost Effectiveness
- Feasibility and Effectiveness
- EHP Compliance
- Public Notice



### **Applications Received**





Find yourself in good company®

### **Letter of Intent**

- 18 residential properties identified
- 1 meets ALL review criteria
- 7 condo units with unwilling sellers
- 1 public infrastructure mitigation project from City Engineering Office (NC Hwy 33 at Hardee Creek crossing)
- Continue to gather applications to prepare for May 1st LOI submittal



### Recommendations

- Approve proposed Resolution and Prioritization Plan
- City staff recommends Acquisition ("Buyout")
   of properties located in the 100-year
   floodplain
- Submittal of Prioritization Plan to NCEM on March 31<sup>st</sup> to include 11 residential properties and proposed NC Hwy 33 mitigation project
- Authorize City Manager or designee to prepare Letter of Intent and applications for submittal to NCEM



## Questions?



### Item 23

Adoption of 2017 City Council Planning Session Report



# 2017 City Council Planning Session

- 1. Council Adopted Priority Capital Projects
- 2. Long-Term Capital Debt Planning



## 2017 City Council Planning Session

# 1. Council Adopted Priority Capital Projects



### **Planning Session Priorities for 2017:**

- 1. Sycamore Hill Memorial
- 2. Other Town Common Development
- 3. Evans Street Widening Project
- 4. 14th Street Widening Project
- 5. Firetower Road Widening Project
- Firetower/Portertown Road Widening Project
- 7. Allen Road Widening Project
- 8. Dickinson Avenue Improvements
- 9. Street Light Installation (various streets)
- 10. Traffic Signal System Upgrade (Citywide)
- 11. Town Common to River Park North
- 12. Green Mill Run to Eastside Park

- 13. Pitt Street to Nash Street
- 14. Nash Street to VA Hospital
- 15. Tar River Legacy Plan Projects
- 16. Eastside Park
- 17. River's Edge Park
- 18. Southwest Park
- 19. South Central Area Park
- 20. Greenfield Terrace Park Expansion
- 21. Southside Fire Station
- 22. Parking Lots: SidewalkDevelopment/City Employees
- 23. Skate Park



### **Priority Project Rankings**

- Southside Fire Station (15)
- 2. Sycamore Hill Memorial (13)
- 2. Street Light Installation (Various Streets) (13)
- 4. Dickinson Avenue Improvement (10)
- 4. Town Common to River Park North (10)
- 4. Eastside Park (10)
- 7. Other Town Common Development (9)\*
- 8. Tar River Legacy Plan (7)\*
- 9. Skate Park/BMX (6)\*
- 10. River's Edge Park (5)\*
- 11. 14th Street Widening (3)
- 12. Traffic Signal System Upgrade (Citywide) (2)\*
- 12. Nash Street to VA hospital (2)\*
- 12. Greenfield Terrace Park Expansion (2)\*
- 15. Evans Street Widening (1)\*
- 15. Green Mill Run to Eastside Park (1)



## Priority Projects That Staff Will Concentrate on in 2017:

- Southside Fire Station
- 2. Sycamore Hill Memorial
- 3. Street Light Installations
- 4. Dickinson Avenue Improvements
- 5. Town Common to River Park North
- 6. Eastside Park



### "Big Ideas" Rankings

- 1. Sidewalk Imagineering/STEAM Project (12)
- 2. Commercial/Industrial Site (10)
- 3. Town Common Pedestrian Bridge (8)
- 4. Sports Destination Projects: (7)
  - a. Triangle Field Complex (5)
  - b. Indoor Court Facility (2)
- 5. Coastal Plain Baseball League (5)



# 2017 City Council Planning Session

2. Long-Term Capital Debt Planning



### **Long-Term Capital Planning**

 Capital Improvement Plan Projects

Debt Financed Projects



### **Capital Improvement Projects**

- As part of the General Fund Budget, the City will strive to invest approximately \$3.5 million each year into Capital Improvement Projects (CIP) on a pay-as-you-go basis.
- Approximately 70-80% of the CIP budget is anticipated to be used for:
  - ➤ Street lighting
  - ➤ Street improvement projects.



### **Debt Financed Projects**

- Over the next ten fiscal years, the City will strive to fund approximately \$40 million in capital projects through the application of the Long-Term Debt Plan.
- Projects are to be funded in intervals of four years.



### **Long-Range Debt Strategy**

Maximize the Number of Projects Funded

Minimize the Time Needed to Begin New Projects

Minimize the Impact on the Budget and Tax Rate



Primary
Objectives!



Find yourself in good company\*

### **Capital Funding Priorities**

- Funding will be sought to finance projects of high priority as determined by City Council.
- Projects deemed to be high priority by the Council at the Planning Session were the following:
  - A. Southside Fire Station
  - B. Sycamore Hill Memorial
  - C. Street Light Installations
  - D. Town Common to River Park North
  - E. Eastside Park.

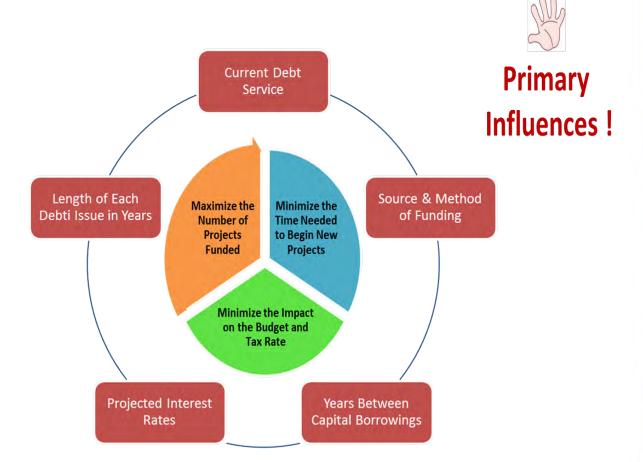


### **Sources of Funding**

The City will fund capital projects through the Long-Term Debt Strategy using a combination of:

- Debt Financing
- One-time funding above the City's minimum unrestricted fund balance policy

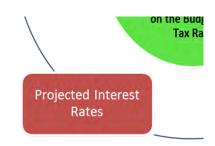






Find yourself in good company®

## **Interest Rates are a Primary Influence!**



- Interest rates are a significant factor in the application of the Long-Term Debt Strategy.
- A minor increase/decrease can have a tremendous impact on the amount of projects funded in the future.



### **Funding Timeline**

The following is the proposed timeline for capital funding based on the Long-Range Debt Strategy and the projected interest rates at the time of borrowing:

FY2019 Council Adopted Priority Projects \$ 9 FY2023 Council Adopted Priority Projects \$10 FY2027 Council Adopted Priority Projects \$12	FY2018 F	Parking Lots: Sidewalk Dev/City Employee	s \$ 1,900,000
FY2023 Council Adopted Priority Projects \$10 FY2027 Council Adopted Priority Projects \$12	FY2019 2	2015 G.O. Bond Part Two	\$ 8,000,000
FY2027 Council Adopted Priority Projects \$12	FY2019 (	Council Adopted Priority Projects	\$ 9,000,000
. , , , ,	FY2023 (	Council Adopted Priority Projects	\$10,000,000
Total \$40	FY2027 (	Council Adopted Priority Projects	\$ <u>12,000,000</u>
	Total		\$ <u>40,900,000</u>



### **Caution!**

- The potential funding scenario does not include any increase in operating expense that comes to fruition as a result of new capital projects completed.
- An example includes the increase in personnel expense of approximately \$610,000 annually to operate a new fire station on the south side of the City.



### **Long-Term Capital Planning**

 As the City strives to fund the Council's priority capital projects in the future, staff will need to further formalize the cost of each project in order to determine the future financial impact to the City.



### Item 25

Update on the Draft Active Transportation Plan Project





March 2017
PLANNING PROCESS UPDATE

# **Project Vision Statement**

The Greater Greenville Area will offer residents and visitors many options for walking and bicycling, through well-designed and beautifully maintained greenway trails, and through walkable, bicycle-friendly streets. People of all ages, abilities, and incomes will be able to safely and conveniently get to where they want to go.



# **Goals for the Active Transportation Plan**

There's no other Single type of investment touches on so many key community issues



**ENHANCE CONNECTIVITY** 



**ENHANCE HEALTH** 



CREATE A POSITIVE ECONOMIC
IMPACT



**INCREASE SAFETY** 



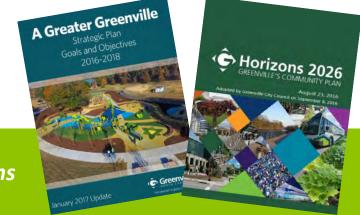
PROTECT THE ENVIRONMENT



**PROMOTE EQUITY** 



**INCREASE LIVABILITY** 





Goals align with existing plans

# Goals for the Active Transportation Plan

- Gains in bike safety are especially important for low-income riders and riders of color. 49% of the people who bike to work earn less than \$25,000 per year, and Black and Hispanic bicyclists have a fatality rate 30% and 23% higher than white bicyclists, respectively. Building extensive protected bike lane networks benefits those who are most at risk.
- More people ride when cities build protected bike lanes. Studies from cities across North America show that adding protected bike lanes significantly increases bike ridership on those streets, with rates ranging from 21% to 171%.
- Most people are "interested but concerned" about biking and would bike with higher-comfort facilities. 60% of the total population are "interested but concerned" about biking. Of those, 80% would be willing to ride on streets with a separated or protected bike lane. In particular, recent national research suggests that that people of color are more likely than white Americans to say that adding protected bike lanes would make them ride more.



	2016													
	JUNE	JULY	AUG	SEPT	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JULY
Task 1: Project Management (On-going)														
Task 2: Committee Meetings (Throughout Project)														
Kick-off Meeting														
Second Meeting														
Third Meeting														
Fourth Meeting														
Fifth Meeting														
Task 3: Existing Conditions Assessment														
Task 4: Public Involvement (Throughout Project)														
Launch Online Outreach														
Outreach Booth Sessions														
Open House Input Sessions														
Task 5: Draft Plan														
Task 6: Final Plan														
Resolution Adoption by Local Municipalities														



### Public Feedback

Total number of survey responde

survey respondents

Our neighborhoods are so isolated from one another by busy roads that most of our citizens would not dare move about from place to place (even for short trips) without getting into a car, which only compounds the problems.

With roughly proportional responses from Greenville, Winterville, Ayden, Simpson, and Pitt County







About

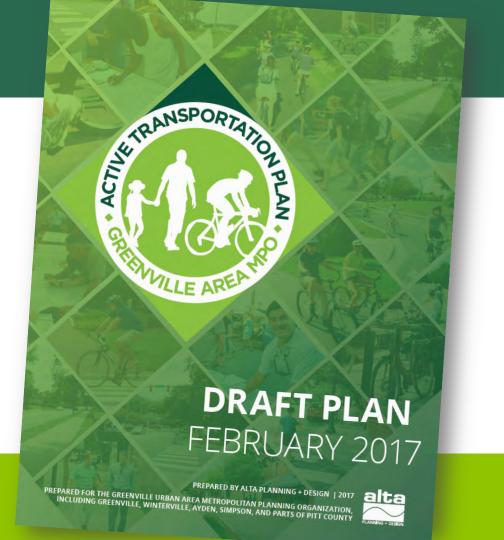
of survey respondents



say it is VERY important to improve walking, bicycling and greenway trail conditions in their community.

### The Draft Plan

- 1. Introduction
- 2. Existing Conditions
- 3. Bicycle Network
- 4. Sidewalk Network
- 5. Priority Projects
- 6. Recommendations
- 7. Implementation





### **Basis of Recommendations**

#### Committee & Public Input

Online Public Input Map & Committee Map Mark-ups (page 31)

Online Public Survey (page 28)

Public Outreach Events and Open Houses (page 22)

# Connecting Destinations

Uptown District,
East Carolina
University,
County Home
Complex, medical
centers, shopping
centers, parks,
schools, and
downtown areas
in Winterville,
Ayden, and
Simpson (page 31)

#### Mapping Analysis

Crash Analysis (page 36)

Demographic & Equity Analysis (page 34)

Level of Traffic Stress & Bicycle Connectivity Analysis (page 42)

# Existing Plans & Facilities

2011 Bike/Ped Plan & Other Adopted Plans (page 52)

Existing Bicycle Facilities (page 39)

# Existing Routes

East Coast Greenway (page 39)

State Bike Route 2 (pages 39 and 41)

2013 Bike Map (page 52)

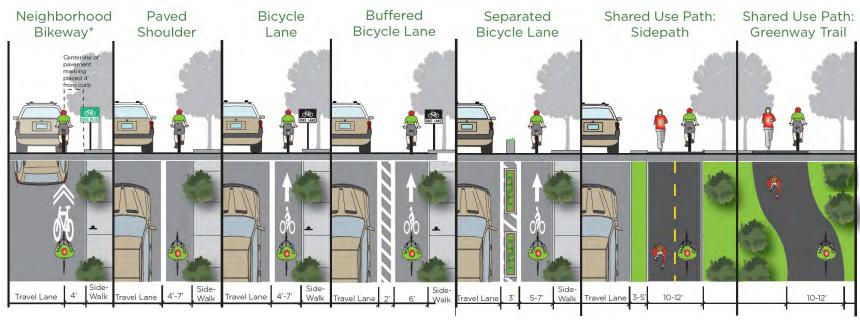
2016 Online Input Map (page 30)



**CH 2: Existing Conditions** 264 (43) Greenville NON-WHITE POVERTY STATUS POPULATION 13 NO VEHICLE ACCESS Winterville 903 11 **EQUITY TIERS Composite Map** 102 Low Ayden CHILDREN & LIMITED ENGLISH NO HIGH SCHOOL PROFICIENCY DIPLOMA BOUNDARIES Tar River Project Study Area County Boundary

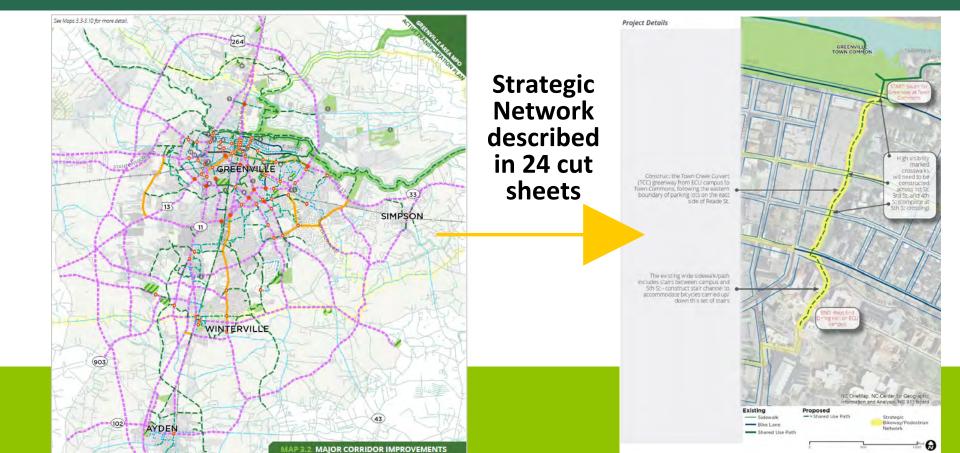
# CH 3 & 4: Bike, Pedestrian & Greenway Networks

least separated most separated





# Ch. 3-5: Overall Maps & Priority Project Cut Sheets

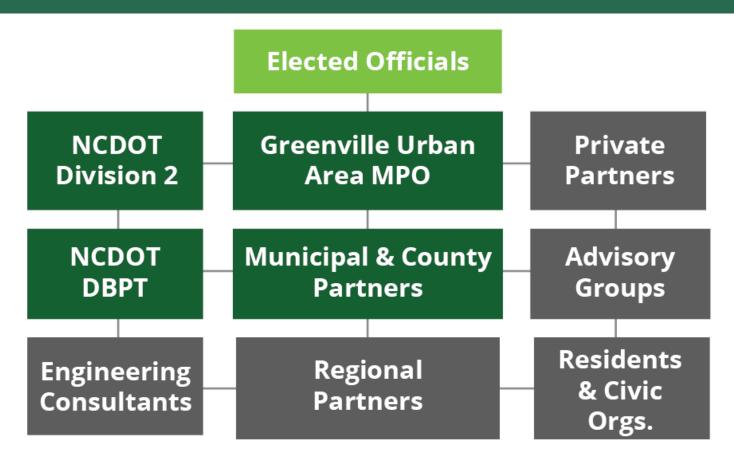


### **CH 6: Recommendations**





# **CH 7: Implementation**



#### Summary of Forecasted Annual Health, **Environmental, and Transportation Benefits**



647,000 MORE BIKE TRIPS PER YEAR



3,259,000 MORE WALK TRIPS



\$826,000



\$157,000 IN ENVIRONMENTAL BENEFITS PER YEAR



\$6,060,000 IN TRANSPORTATION BENEFITS

**OVER** 

\$7 MILLION

IN TOTAL BENEFITS PER YEAR



### **Next Steps for Draft Plan Review**

#### **Key Steps in March:**

- Draft PDFs to Steering Committee (3/3)
- Draft Plan Online (3/13)
- Public Open House at Alice Keene Park (3/13)
- Public Open House at Sheppard Memorial Library (3/14)
- Update to Council (3/20)
- Comments from Steering Committee (3/31)

#### **Key Steps in April and Beyond:**

- Outreach at Pirate Fest (4/8)
- Plan Revisions (April/May)
- Final Committee Meeting (TBD)
- Final Council Presentation for Adoption (TBD) Adoption does not commit local funding, but does facilitate outside funding



### WalkBikeGreenvilleNC.com

### Item 26

Resolution supporting the proposed safety improvements on Memorial Drive between O'Hagan Street and West Fifth Street







Safety Improvements on Memorial Drive from 10<sup>th</sup> Street Connector to 5<sup>th</sup> Street

Steve Hamilton, PE, Division Traffic Engineer



### Area Map of Memorial Drive





#### SAFETY IMPROVEMENTS ON MEMORIAL

Issues along Memorial Drive between 10<sup>th</sup> Street Connector and 5<sup>th</sup> Street:

- The intersection of Memorial Drive and O'Hagan Place was identified as a High Hazard location as part of the 2015 Highway Safety Improvement Program (HSIP), and in the 2016 HSIP given a Statewide ranking of 198 up from its 2015 rank of 429.
- This 1,200 ft. section of Memorial Drive is a 7 lane cross-section with a two way center left turn lane.
- The 2014 Average Daily Traffic Volume on Memorial is 27,000.
- In a five year period from August 2011 through July 2016 there were 131 total reported crashes with 51 crashes (40%) involving vehicles crossing through the center turn lane, 8 sideswipes involving vehicles exiting or entering the center turn lane, 39 rear-end crashes, and 1 head-on crash.
- There were two bicycle and one pedestrian crash in this section of Memorial Drive.

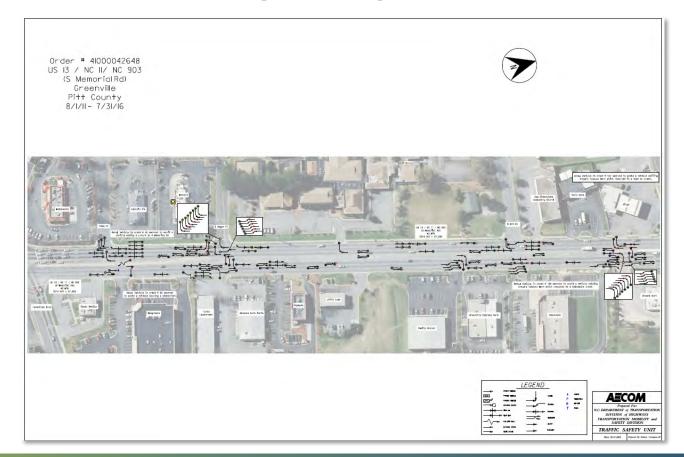


### Memorial at O'Hagan Drive NB Tuesday @ 3:15pm





### Collision Diagram along Memorial Drive



#### Corrective Action Considered

The countermeasure selected for this section was to replace the existing two way center left turn lane with a raised median based on the Crash Reduction Factors that it provides.

- Left turn and angle crashes 36%
- Sideswipe crashes 21%
- Rear-end crashes 19%
- Head-on crashes 47%

Two options were reviewed:

A single direction channelized U-turn at each end of the new median A dual direction channelized U-turn about mid-point of the new median

The dual direction was selected because it provided more uniform spacing between crossovers, located the U-turn points outside the vehicle queue from the signals, and could accommodate installation of a traffic signal in the future if warranted.

Transportation Transportation

#### Selected Crash Reduction Treatment



#### Selected Crash Reduction Treatment



### Median Option Typical Concrete Median



- Constructed as part of project
- Estimated Project Cost \$200,000



### Median Option Typical Landscaped Median

- Plantings would be provided as part of project
- NCDOT would work with city as to type of plantings
- City Would need to execute agreement to maintain after completion of project
- Estimated Project Cost \$250,000





#### TODAYS REQUEST

Council Adopt Resolution in Support of Safety Enhancement Project, Indicating Preferred Type of Median!



### Questions?





# City Council Meeting

March 20, 2017

