

City Council Meeting November 9, 2017



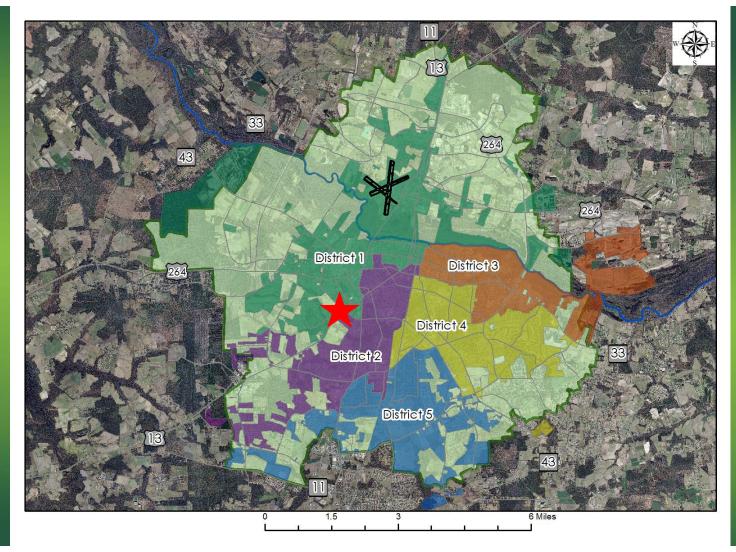
Item 2

Ordinance to annex Craig F. Goess property involving 0.664 acres located along the southern right-of-way of West Arlington Boulevard and 300 +/-feet west of Dickinson Avenue

General Location Map







Craig F. Goess

Map Legend

Land Parcels

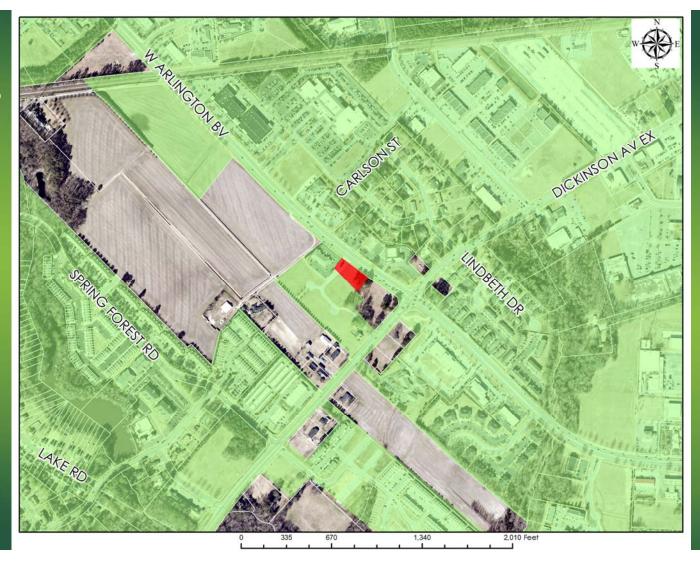
Greenville City Limits

Greenville ETJ

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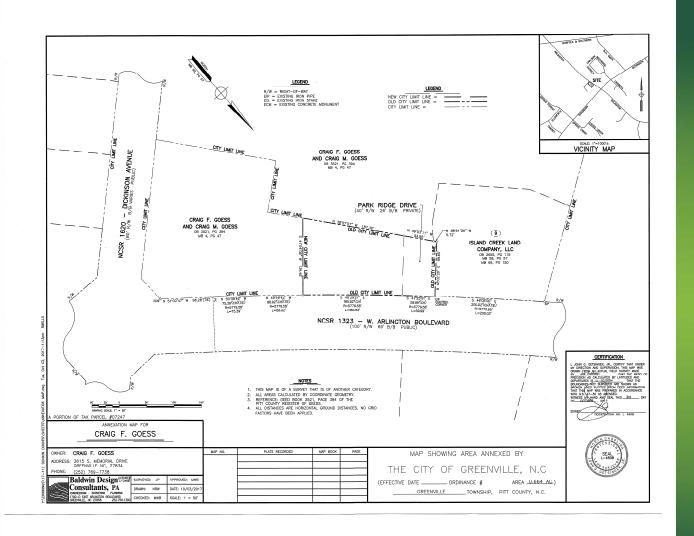
Annexation





0.664 Acres







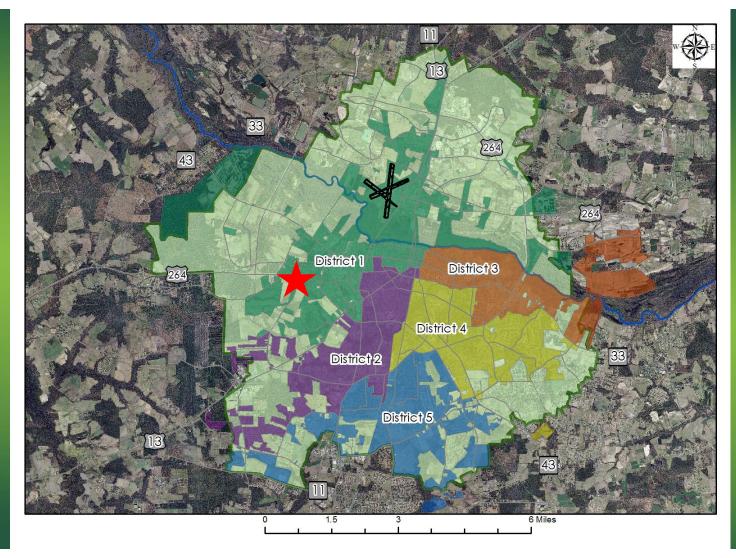
Item 3

Ordinance requested by Dr. Lewis Stephen Redd to rezone a total of 12.027 acres located at the southwestern corner of the intersection of Statonsburg Road and Allen Road from MRS (Medical-Residential-Single-family) to MCH (Medical-Heavy Commercial) for 5.540 acres (Tract 1) and MCG (Medical-General Commercial) for 6.487 acres (Tract 2)

General Location Map







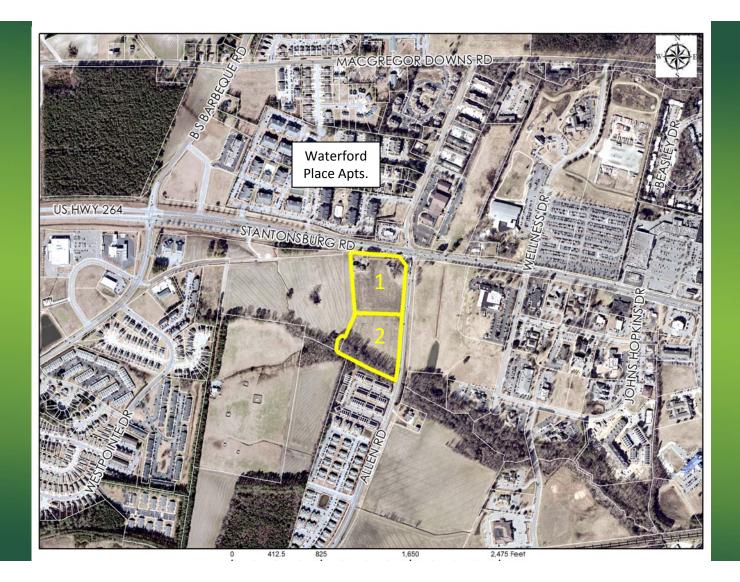
Aerial Map (2016)

Map Legend

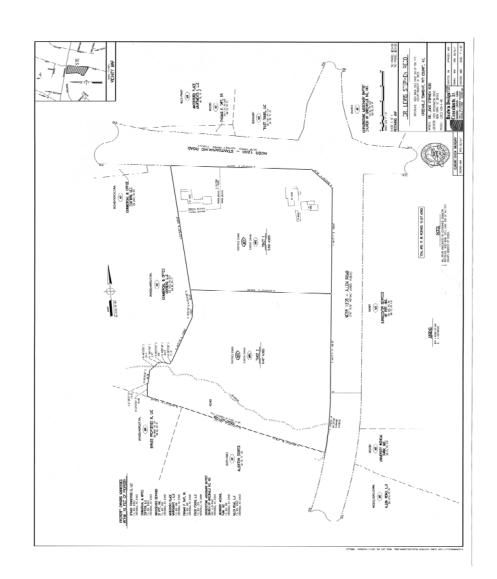
Rezonings

Land Parcels







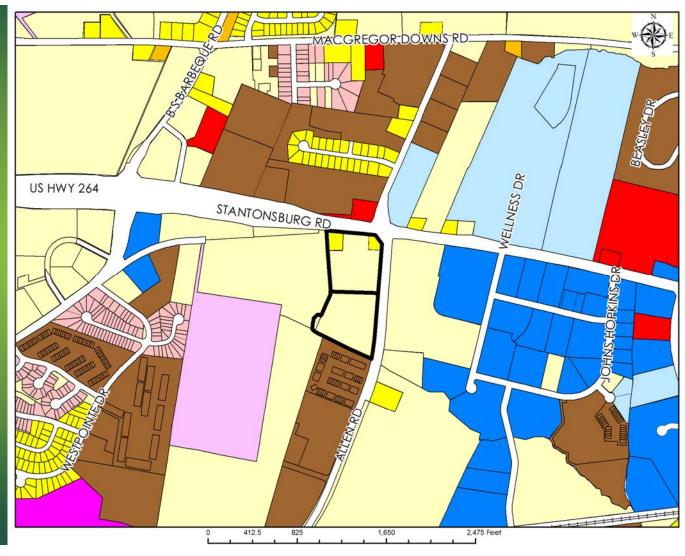


Stantonsburg Road









Activity **Centers**



Rezonings

Land Parcels

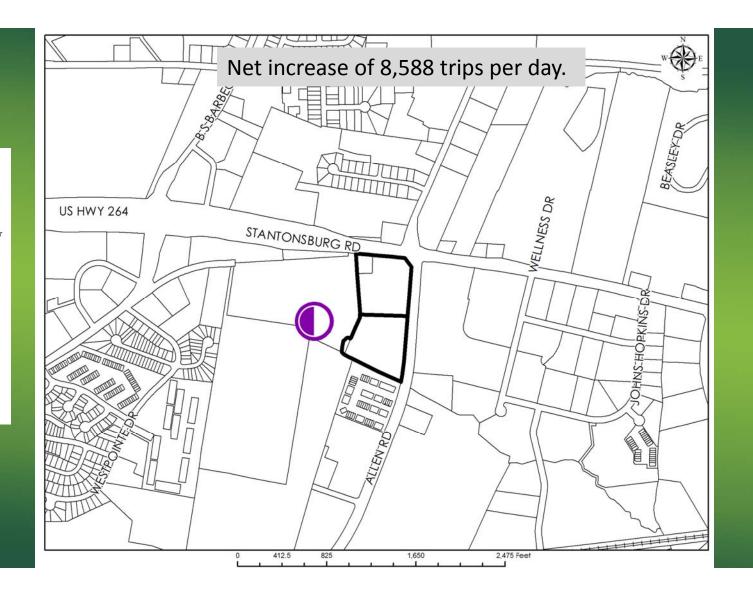
Neighborhood Activity Center

Community Activity Center

Regional Activity Center

Employment Center





Flood Plain Map

Map Legend

Rezonings

Land Parcels

AE = Floodway

AE= Base Flood Elevations

NEA (Non-Encroachment Area)

A= 1% Chance of Annual Flood Hazard

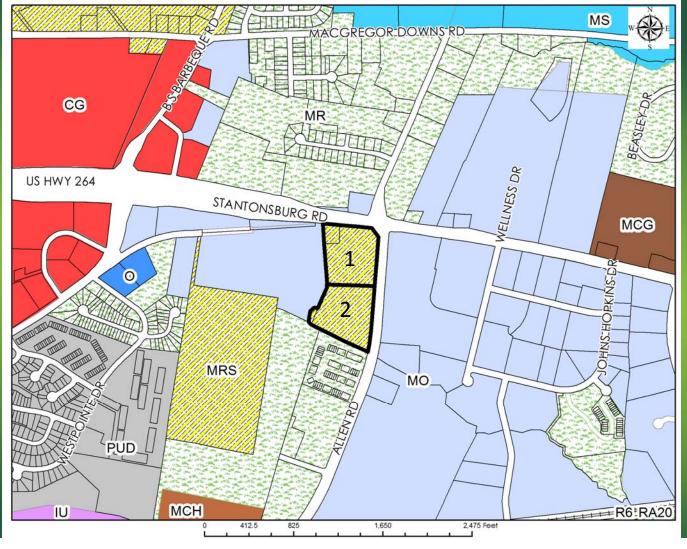
0.2% Chance of Annual Flood Hazard







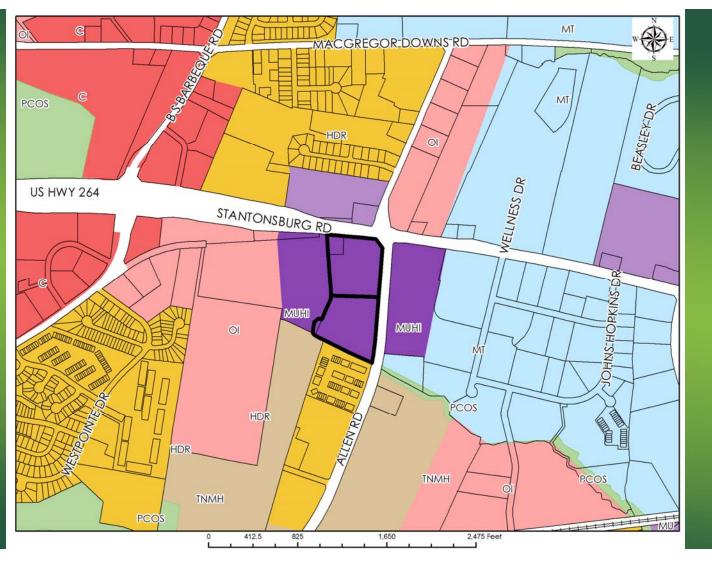










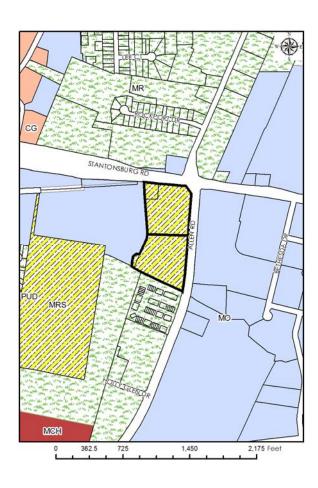


Map Legend Rezoning Sites Find yourself in good company*

Future Land Use & Character Map



Zoning Map





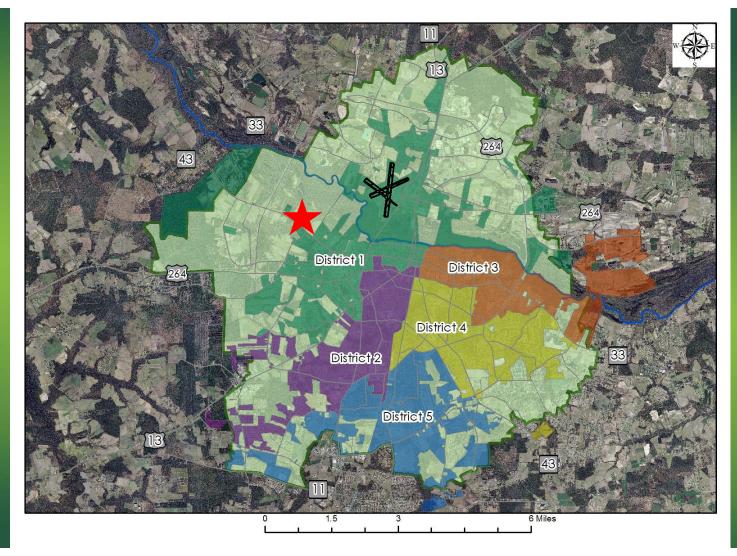
Item 4

Ordinance requested by FMM Properties, LLC to rezone a total of 58.875 acres located north of the intersection of NC Highway 43 and B's Barbeque Road from MRS (Medical-Residential-Single-family), RA20 (Residential-Agricultural) and OR (Office-Residential [High Density Multifamily]) to MO (Medical-Office) for 15.570 acres (Tract 1) and to MR (Medical-Residential [High Density Multi-family]) for 43.305 acres (Tract 2)

General Location Map







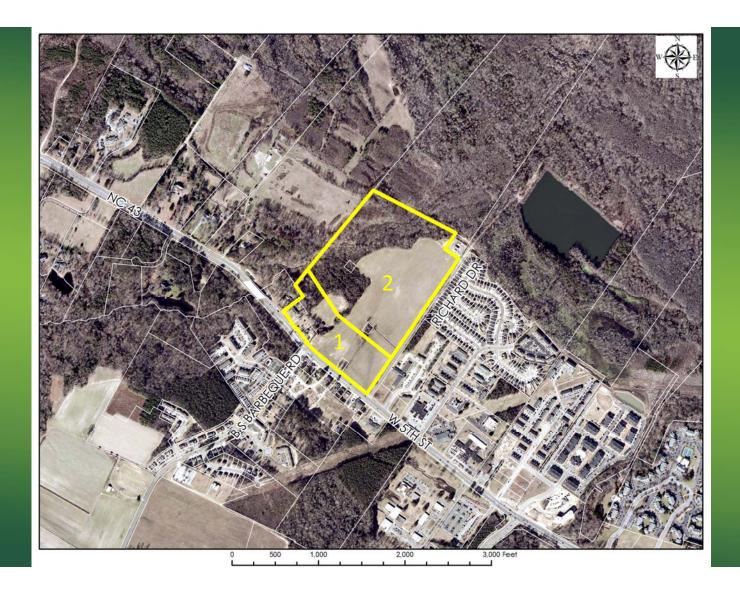
Aerial Map (2016)

Map Legend

Rezonings

Land Parcels





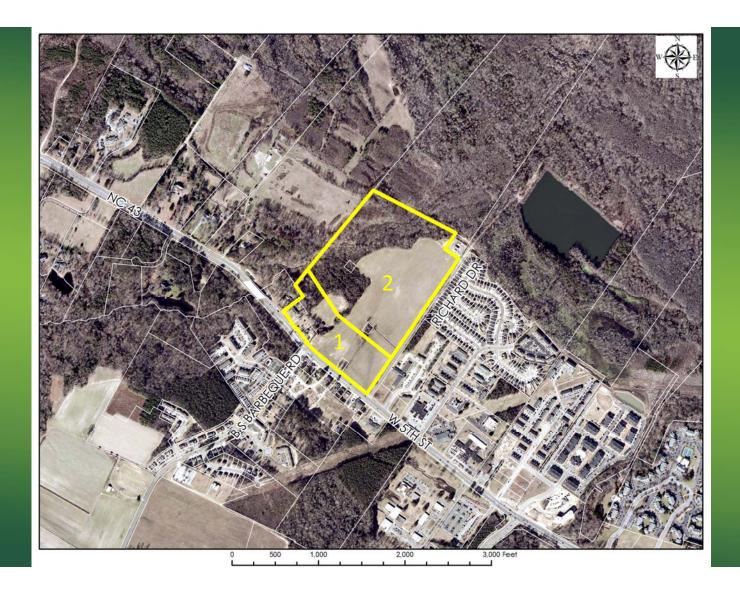
Aerial Map (2016)

Map Legend

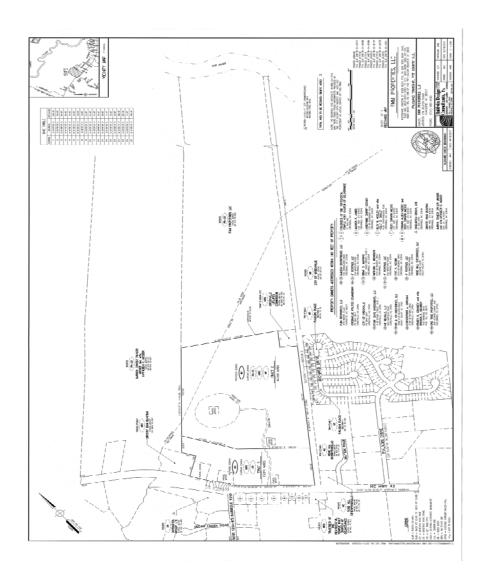
Rezonings

Land Parcels







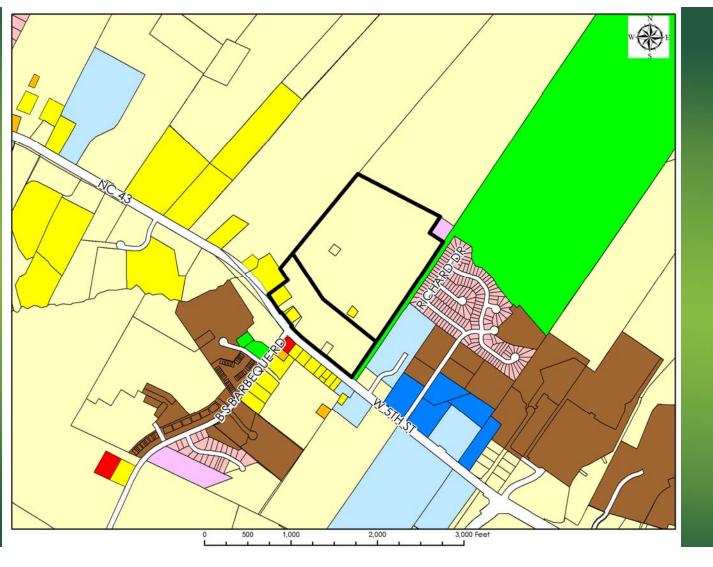












Activity Centers



Rezonings



Neighborhood Activity Center



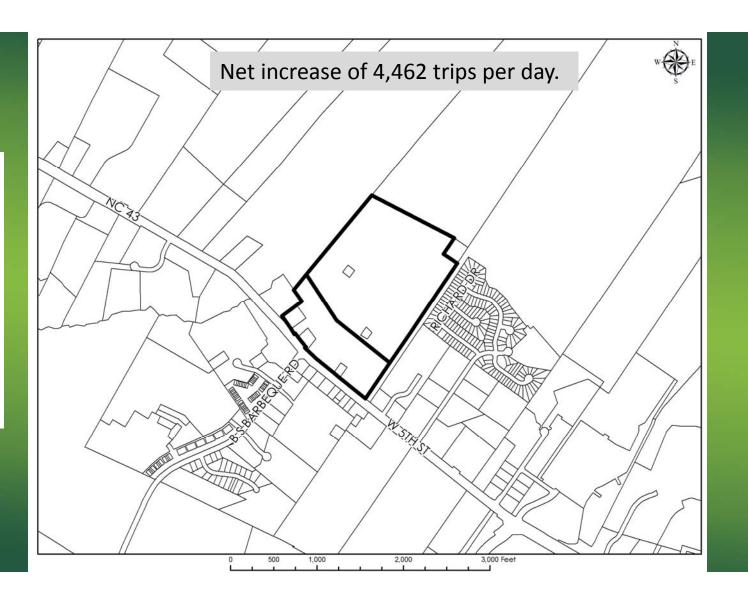
Community Activity Center



Regional Activity Center







Flood Plain Мар

Map Legend

Rezonings

Land Parcels

AE = Floodway

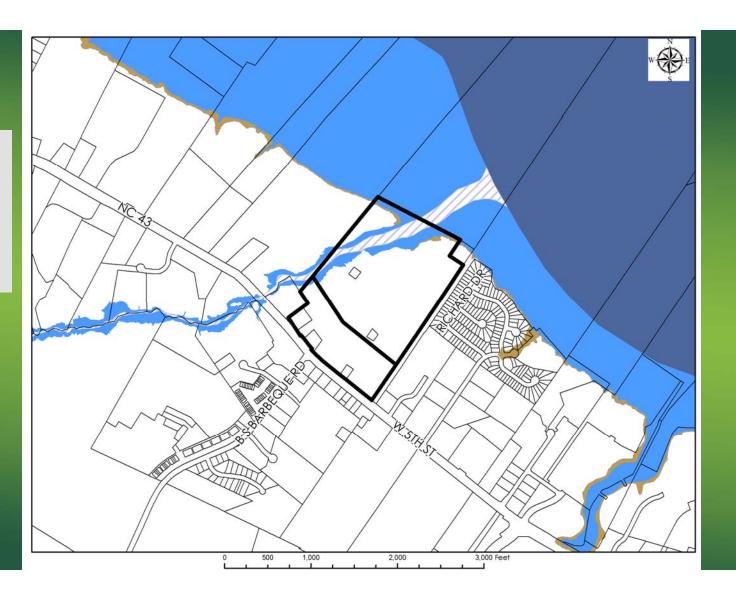
AE= Base Flood Elevations

NEA (Non-Encroachment Area)

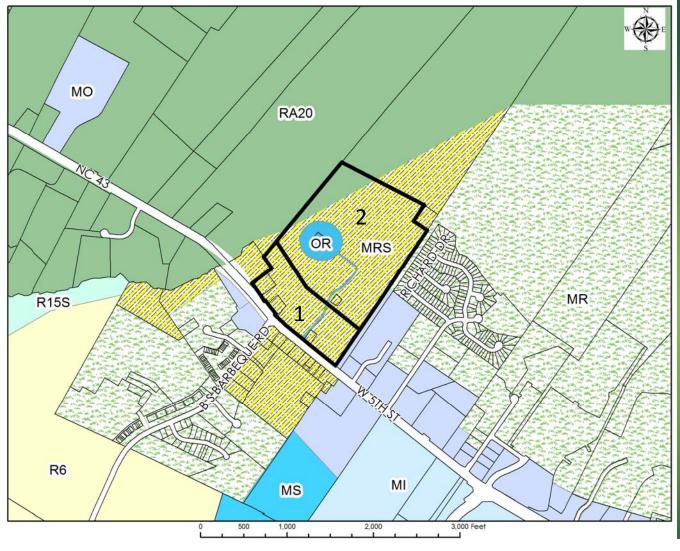
A= 1% Chance of Annual Flood Hazard







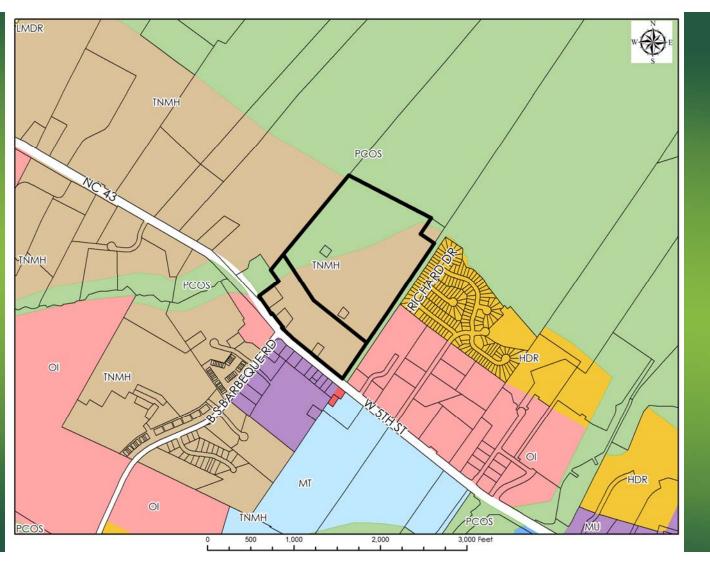








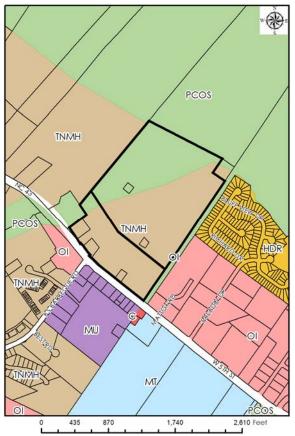




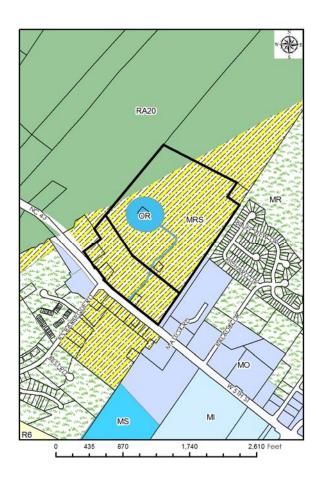
Map Legend Rezoning Sites Land Parcels

Greenville NORTH CAROLINA Find yourself in good company*

Future Land Use & Character Map



Zoning Map





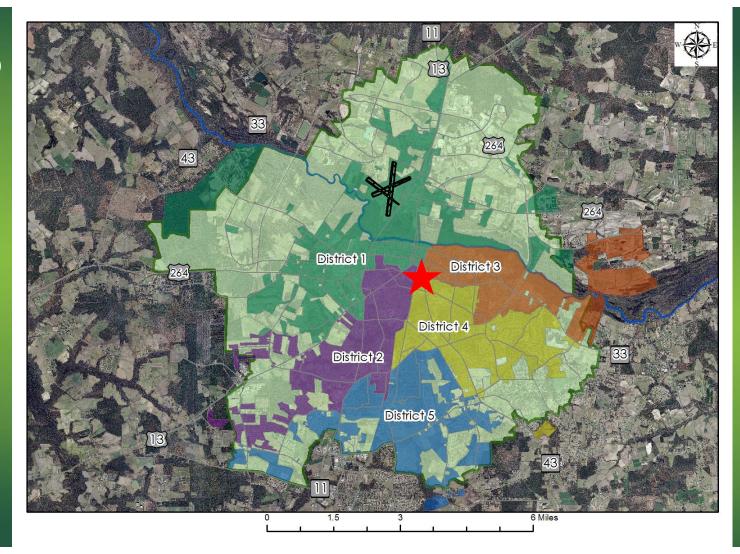
Item 5

Ordinance requested by Glenn Arthur, LLC to add an Urban Core Overlay District (UC) to 0.146 acres (6,354 sq. ft.) located along the northern right-of-way East 14th Street and 60 +/- feet east of Cotanche Street. The current zoning is CDF (Downtown Commercial Fringe) and the requested zoning is CDF-UC (Downtown Commercial Fringe – Urban Core Overlay)

General Location Map







Aerial Map (2016)

Map Legend



Rezonings

Land Parcels





Aerial Map (2016)

Map Legend

Rezonings

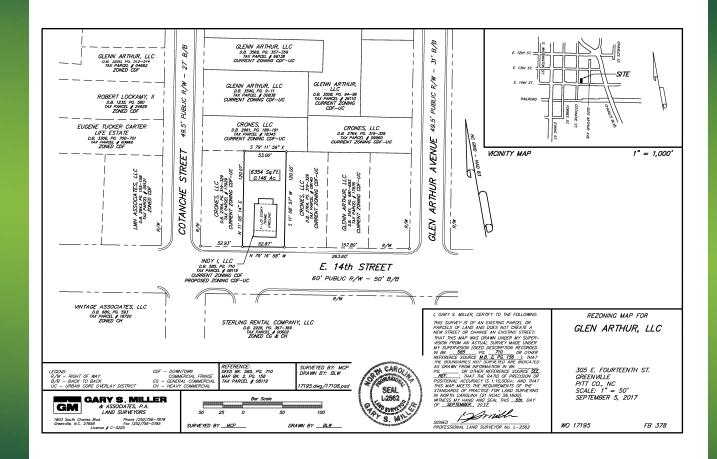
Land Parcels





Glen Arthur, LLC



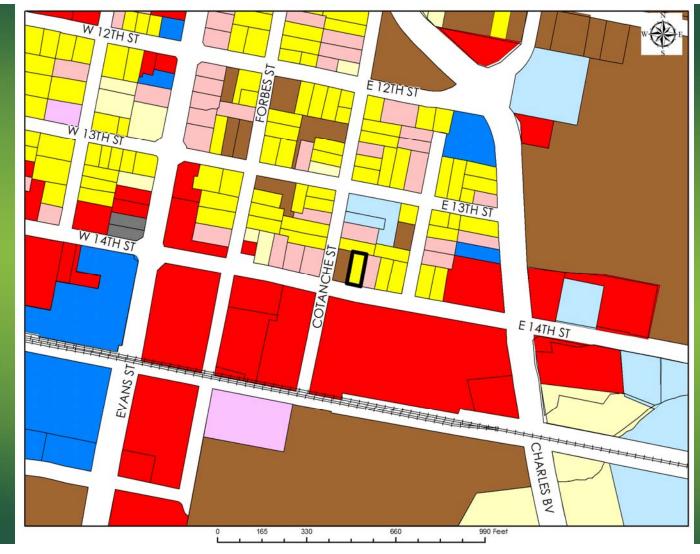


E. 14th Street





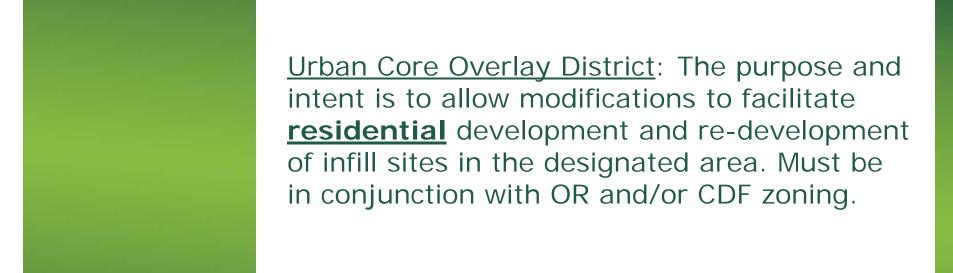




Urban Core Overlay Area













Rezonings

Land Parcels

Neighborhood Activity Center



Community Activity Center

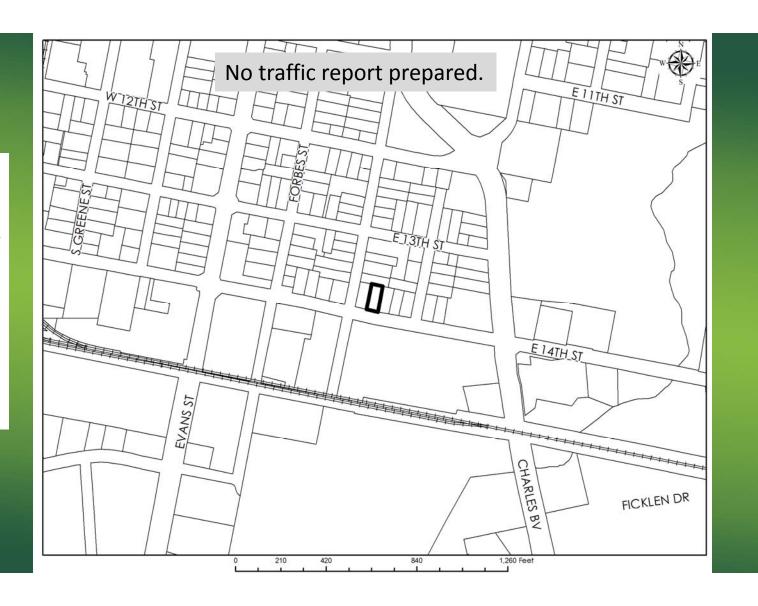


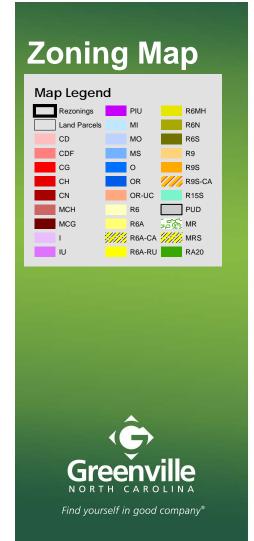
Regional Activity Center

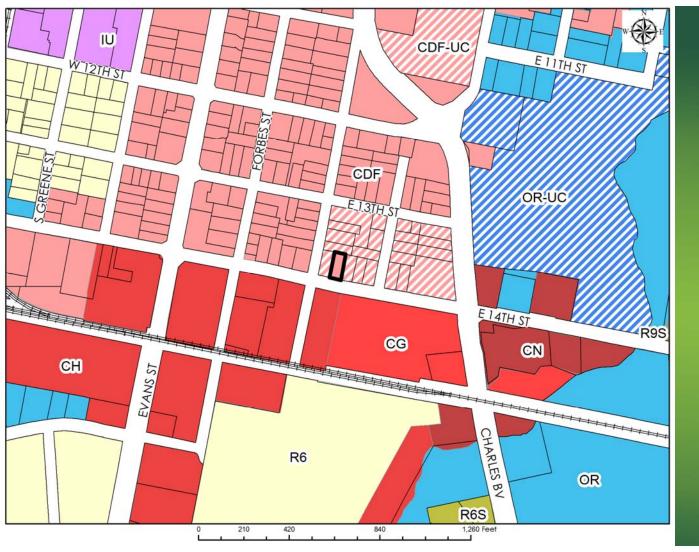




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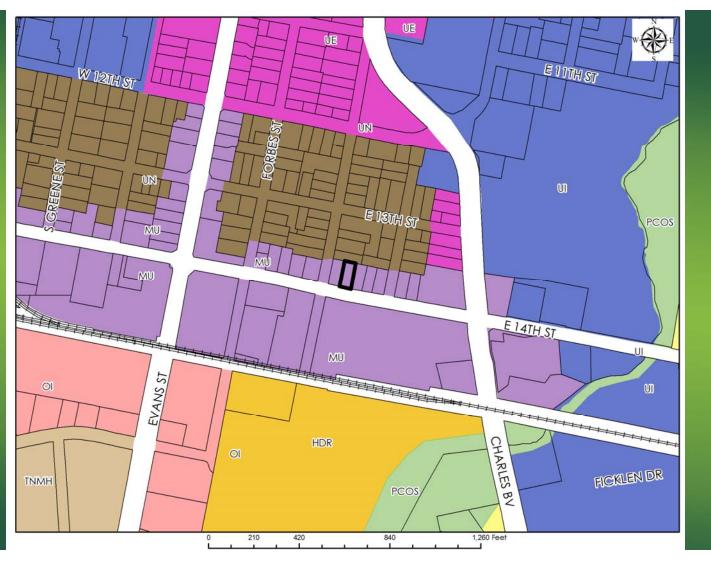








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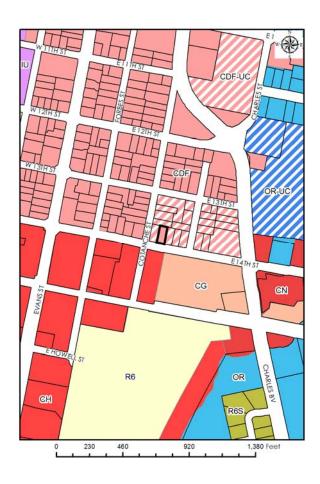


Map Legend Rezoning Sites Find yourself in good company*

Future Land Use & Character Map



Zoning Map





Item 9

Update by the North Carolina
Department of Transportation on
Projects U-5870 and U-5785 (Fire
Tower Road) and Portertown Road)
and Resolution of Support





















U-5870 / U5785 Firetower Rd and Portertown Rd from NC33 (10th Street) to NC43 (Charles Blvd)

William Kincannon, PE, Project Development Engineer

Maria Rogerson, PE Project Engineer

November 9, 2017

Project Information

Project need:

Relieve congestion on Firetower Rd and Portertown Rd

- Improve traffic operations
- Reduce crashes
- Enhance connectivity
- Greenville Urban Area MPO Comprehensive Transportation Plan Major Thoroughfare
- Begin Right of Way Acquisition June 2018 \$7,029,000
- Begin Utility Relocation
- Begin Construction
- Total Estimated Cost

Late 2018 \$843,000

Late 2019 \$22,116,000

\$29,988,000



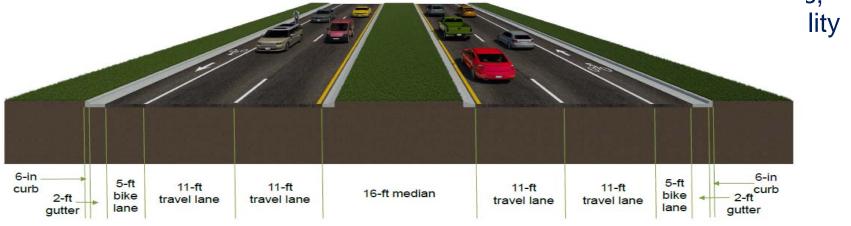
INITIAL PROJECT STUDY AREA

EXTENDED PROJECT STUDY AREA

Typical Section

- Four travel lanes and a 16' median needed to accommodate anticipated traffic
- Five-foot bicycle lanes are recommended to safely accommodate bicycle traffic

• The curh and dutter facility minimizes impacts to homes husinesses,



Crashes within Project

Crash Type	# Crashes – Fire Tower Rd	# Crashes – Portertown Rd	Combined Total	Percent of Combined Total
Angle crashes	16	4	20	5%
Fixed object crashes	7	7	14	4%
Head on crashes	3	2	5	1%
Left turn crashes	56	32	88	23%
Run off road crashes	9	26	35	9%
Pedestrian crashes	2	1	3	1%
Rear end crashes	151	22	173	46%
Right turn crashes	12	2	14	4%
Sideswipe crashes	8	6	14	4%
Other	9	5	14	4%
TOTAL	273	107	380	100%
Crash rate (total crashes per 100M vehicle miles)	589.57	370.38		

2012-2014 statewide crash rate for two-lane undivided urban primary routes = 230.18 crashes per 100M vehicle miles

Problems Outside Current Project

- Firetower Road intersections with NC43 and Arlington frequently do not function acceptably, with near total gridlock at peak hours.
- Firetower just east of Charles currently has about 22,000 average daily traffic, and is expected to have about 33,000 in 2040 design year.
- Crashes at Arlington/Fire Tower and Crashes at Charles/Fire Tower are predominately left turns
- End result of no corrective action may be an area so congested it is avoided by all but commuters travelling straight through with difficult access to area restaurants, shopping, and other businesses

Signal Delays Current & Future

Existing Conditions					
Intersection	2016				
intersection	AM	PM			
Fire Tower Road at Arlington Boulevard	E (65.7)	F (80.7)			
Fire Tower Road at Charles Boulevard	E (72.0)	F (99.3)			

	Alt 1 (Traditional Intersections with More Turn Lanes)							
Intersection	2022		2029		2035		2040	
	AM	PM	AM	PM	AM	PM	AM	PM
Fire Tower Road at Arlington Boulevard	D (47.4)	D (43.4)	D (53.9)	F (109.8)	E (71.0)	F (200.4)	F (116.5)	F (285.9)
Fire Tower Road at Charles Boulevard	D (50.3)	D (50.0)	E (76.0)	E (74.7)	F (125.1)	F (105.7)	F (147.8)	F (122.1)

	Alt 2 (Two Quadrants)							
Intersection	2022		2029		2035		2040	
	AM	PM	AM	PM	AM	PM	AM	PM
Fire Tower Road at Arlington Boulevard	C (27.4)	C (23.2)	C (29.0)	C (27.9)	C (31.5)	D (36.4)	D (47.8)	E (56.3)
Fire Tower Road at Charles Boulevard	C (23.6)	C (28.9)	C (24.6)	C (31.4)	C (26.2)	D (44.0)	C (34.3)	E (69.2)
Fire Tower Road at NW Quadrant	B (14.9)	B (19.7)	B (14.4)	C (22.0)	B (14.0)	D (49.8)	B (14.1)	F (87.5)
Fire Tower Road at Kittrell Quadrant	B (14.4)	C (28.1)	B (15.2)	C (33.4)	B (17.2)	D (43.8)	C (27.2)	F (89.2)
Charles Boulevard at Kittrell Quadrant	C (25.4)	B (15.8)	C (26.7)	B (18.5)	C (27.8)	C (22.3)	C (32.7)	C (29.9)
Arlington Boulevard at NW Quadrant	C (21.7)	C (26.1)	C (23.5)	C (29.1)	C (25.8)	C (31.3)	C (29.8)	E (64.2)

Timeline of Alternative Development

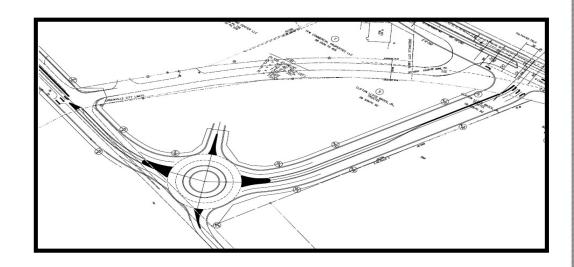
- Initial study April & May 2016
 - Review of proposed project design showed significant increase in failure for Firetower and intersections at Arlington and Charles
 - Third Party Consultant brought in for initial congestion mgt study
 - Project Design Firm assigned to develop alternatives
 - City of Greenville presentation February 2017
 - City Council approved of study for alternative methods
- Alternative presentations
 - Proposed Alternatives Meetings with Property Owners/Developers May/June 2017
 - Area Business Community Presentation held June 22, 2017, 2nd one on October 11, 2017
 - Second Public Meeting on July 31, 2017
 - Greenville City Council Meeting August 10, 2017

Alternative Development Area



Updates Since Public Meeting

- Reduce RW impacts on Arlington by reducing median width and utilizing retaining walls
- Installing a round-a-bout on Kittrell to facilitate mobility for Cherry Oaks
- Continuing to work with area business owners concerning access and RW Impacts



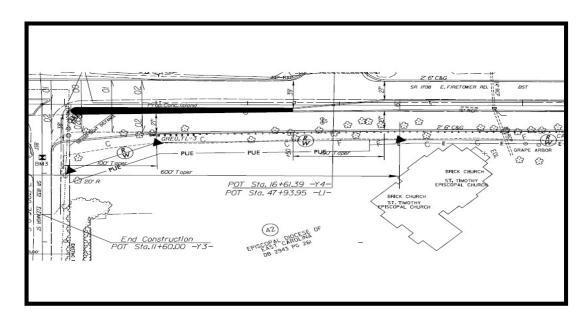
Updates Since Public Meeting

- Reduce RW impacts on Charles Blvd by reducing median width and lane width
- Providing a thru
 movement from west
 to east in the
 Turnbury Quadrant
 not previously
 provided



Updates Since Public Meeting

- Provide safety features and proximity adjustments to St. Timothy Church
- Continuing discussions concerning noise impacts



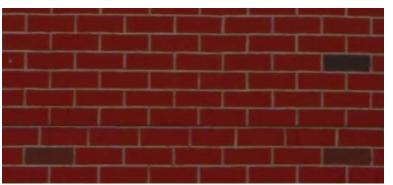
Noise Wall Discussion

Noise abatement measures were determined to be preliminarily feasible and reasonable in six locations:

- North side of Firetower Rd, behind Cleere Court residences.
 6' high & 690' long
- North side of Firetower, near Mary Beth. 12' high & 973' long
- South side of Portertown near Sassafras Ct. 6' high & 1110' long
- North side of Portertown Rd Near Elkin Ridge and Ashley Way
 6' high & 480' long
- North side of Portertown Road, behind the townhomes on the west side of Elkin Ridge
 Drive. 8' high & 220' long
- North side of Portertown Road east of Rocket Rd to Rhema St.
 8' high & 570' long

Noise Wall Discussion



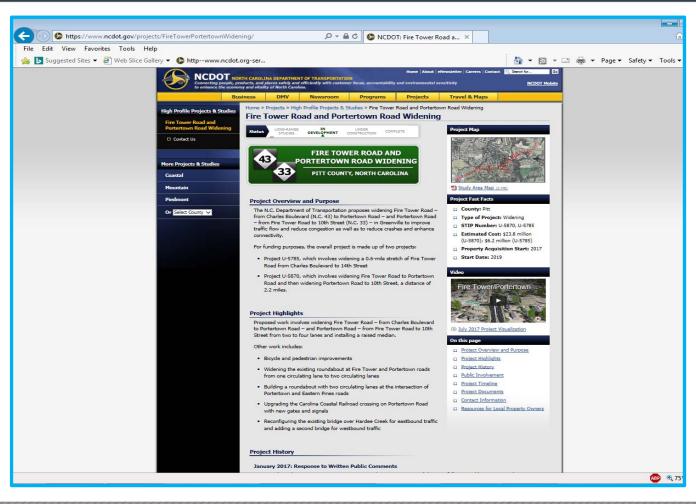






ncdot.gov

U-5870 / U5785 Firetower Rd and Portertown Rd



Questions?



Item 10

Adoption of the Greenville Metropolitan Planning Organization's (GUAMPO) Active Transportation Master Plan (ATP)



The Greenville Urban Area Metropolitan Planning Organization's (MPO)

Active Transportation Master

Plan (ATP)

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Project Background

- In April 2016, the City of Greenville City Council, acting as Lead Planning Agency for the Greenville Urban Area Metropolitan Planning Organization (MPO), awarded a professional services contract to Alta Planning + Design to develop the <u>Active transportation Master Plan (ATP)</u>.
 - The ATP serves as a <u>critical update</u> to the 2011 Bicycle & Pedestrian Master Plan.
- On March 13, 2017 a draft of the ATP was posted to the Plan website, <u>WalkBikeGreenvilleNC.com</u>, for public review and comment.
 - Alta Planning + Design presented the draft plan to Council on March 20, 2017.
- Upon completing the public comment period, the project Steering Committee and the Greenville Urban Area MPO advisory committees <u>unanimously voted</u> to recommend the ATP to the City of Greenville, Pitt county, the Towns of Winterville and Ayden and the Village of Simpson for adoption.
 - This Plan will serve as an "Active Transportation" Long Range Plan for the City of Greenville.













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



ENHANCE CONNECTIVITY



ENHANCE HEALTH



CREATE A POSITIVE ECONOMIC IMPACT



INCREASE SAFETY

INCREASE LIVABILITY



PROTECT THE ENVIRONMENT



PROMOTE EQUITY



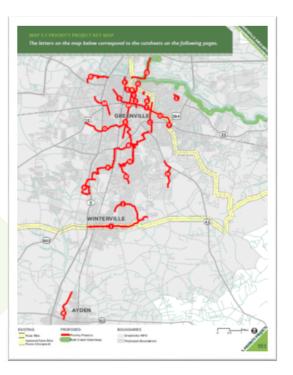


Recommendations

- The Active Transportation Plan identified <u>26 Priority Projects</u>, these projects include:
 - Sidewalks
 - Bikeways
 - Greenways
 - Shared Use Paths
 - Bicycle and Pedestrian Oriented Corridor Improvements











14th Street (Phases 1-4) Cotanche Street Charles Boulevard*

Recommendations

Route Start	Route End		
Greenway/Shared Use Path Projects			
14th St./Berkely Dr.	5th St./Founders Way		
Evans St./ Arlington Blvd.	Evans St./ Martinsborough Rd.		
Green Mill Run/Elm St.	Queen Annes Rd./ Martinsborough R		
VA Clinic/Moye Blvd.	Treybrooke Ct./5th St.		
GTAC/ Bonners Ln.	ECU West End Campus		
S. Tar River Greenway	Bonners Ln./GTAC		
S. Tar River Greenway at Town Commons	ECU West End Campus		
Firetower Rd./ Charles Blvd.	Keene Park/ County Home Complex		
Beech St./ 5th St.	10th St./ 5th St.		
Moye Blvd./ Stantonsburg Rd.	Hooker Rd./Pendleton St.		
Queen Annes Rd./Salem Rd.	Paramore Park		
Evans St./ Arlington Blvd.	Spring Forrest Rd./ Dickenson Ave.		
Evans St./ Lynncroft Ln.	Pitt County Community College		
Town Common/5th St.	River Park North		
<u>Corridor Projects</u>			
	Greenway/Shared Use Path Projects 14th St./Berkely Dr. Evans St./ Arlington Blvd. Green Mill Run/Elm St. VA Clinic/Moye Blvd. GTAC/ Bonners Ln. S. Tar River Greenway S. Tar River Greenway at Town Commons Firetower Rd./ Charles Blvd. Beech St./ 5th St. Moye Blvd./ Stantonsburg Rd. Queen Annes Rd./Salem Rd. Evans St./ Arlington Blvd. Evans St./ Lynncroft Ln. Town Common/ 5th St.		

*Denoted projects currently submitted through the State Prioritization Process for Federal funding



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The following revisions were made to the Draft Plan based on public comments received during the March 20, 2017 City Council Meeting and public comment period:

- 1. Section 5: Priority Projects Project cost estimates were included
- 2. Section 5: Priority Projects Three projects were expanded upon
 - Paramore Park Link
 - Greens Mill Run Greenway Extension
 - Pitt County Community College Link
- 3. Appendix A Public Input: Added a table of all responses of written comments from the online survey (104 Pages of responses cataloged)

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Plan Adoption:

- The ATP's Steering Committee <u>unanimously</u> recommends this Plan for adoption
- The Technical Coordinating Committee (TCC) and Transportation Advisory Committee (TAC) of the Greenville Urban Area MPO <u>unanimously recommend</u> this Plan for adoption
- Adoption <u>does not dedicate specific funding</u>, but rather indicates a willingness to support the Plan's recommended projects and programs over time





Recommendation : Adopt Active Transportation Plan

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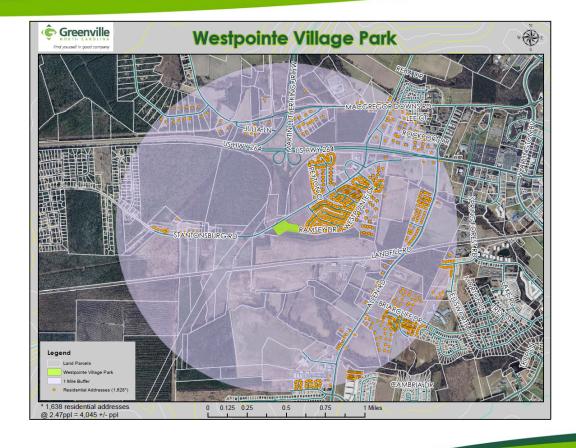
Item 11 Approval of Westpointe Village Park Schematic Design



WESTPOINTE VILLAGE PARK MASTER PLAN







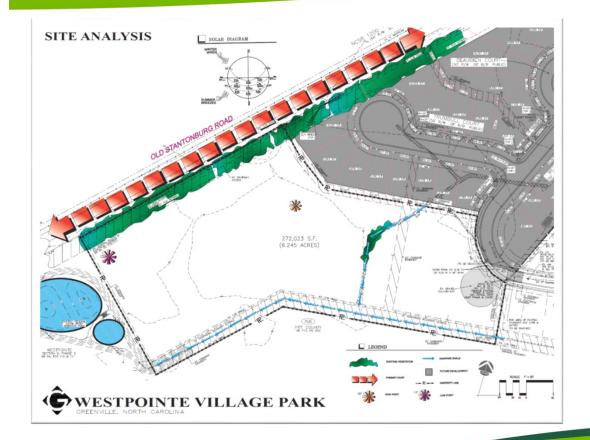
Neighborhood Park

- 6 acres
- Serves 1 mile Radius
- Westpointe Park is 6 acres
- Minimal vehicular access
- 10,981 People

Neighborhoods Served

- Westpointe Village
- Weatherford Place
- Park Place
- Stanton Point
- Hampton Court Apt.
- Greenpointe Apt.
- Greenwood Forest
- Country Village



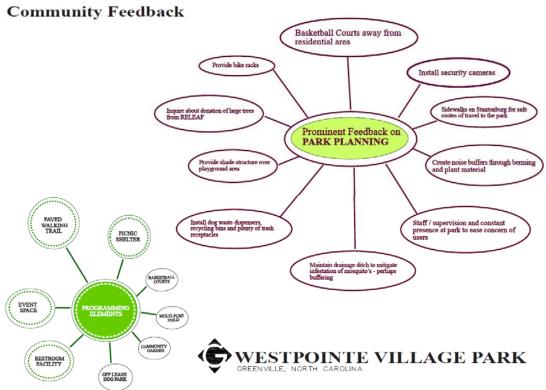


Zoning – Planned Unit Development (PUD)

Site Features

- Primary access from Stantonsburg Road
- Secondary access from Gretna Drive
- <u>Topo</u> 1'3" slope (flat)
- 2 drainage swales
- No existing building structures
- Water, sewer and electrical
- 30' Setbacks North and South
- Private detention pond west of site





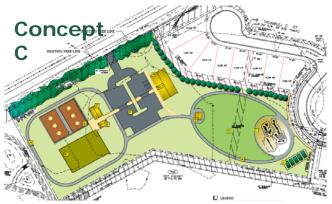
Programming Exercise

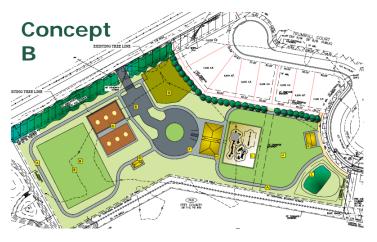
Preferred Park Elements

- Paved Walking Trail
- Picnic Shelter
- Public Restrooms
- Event Space
- Way Finding Signage
- Site Lighting
- Off Leash Dog Park (dog run)
- Community Garden
- Multi-purpose Field
- Basketball Court









Concept A Refinements:

- More activities for seniors
- Shift elements away from residents
- Make dog park smaller
- More parking is needed
- Make community garden larger

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Phase II Development:

- A) Multipurpose Field
- B) Tennis Court / Pickle Ball
- C) Enclosed Shelter
- D) Basketball Court
- E) Horse Shoe Pits
- F) Bocce
- G) Fenced Dog Run
- H) Community Garden
- Site Work
- Asphalt Parking Lot
- 1/2 Mile Walking Trail
- ADA Concrete Sidewalks
- Landscaping
- Site Utilities
- Site Furnishings & Amenities TOTAL \$1,064,900





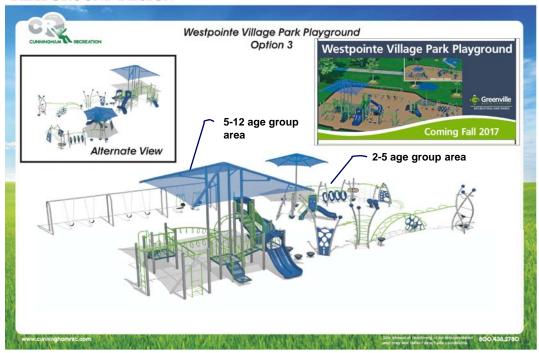
Phase I Development

- 1) Land Acquisition
- 2) Environ. Assessment
- 3) General Conditions
- 4) Site Utilities
- 5) Restroom Building
- 3) Playground Installation
- 4) ADA Accessible Sidewalks
- 8) Site Furnishings & Amenities
 TOTAL \$537,300



Phase I Implementation

PLAYGROUND DESIGN

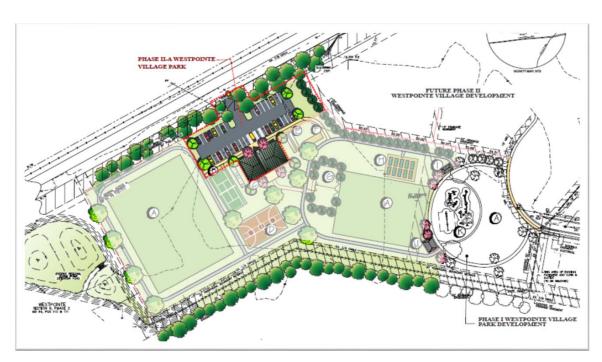


Phase I Schedule

Project Phase	Projected Completion Date	% Complete
Planning	10/23/2017	90%
Design	12/19/2017	10%
Bidding	1/15/2017	
Construction	4/30/2017	

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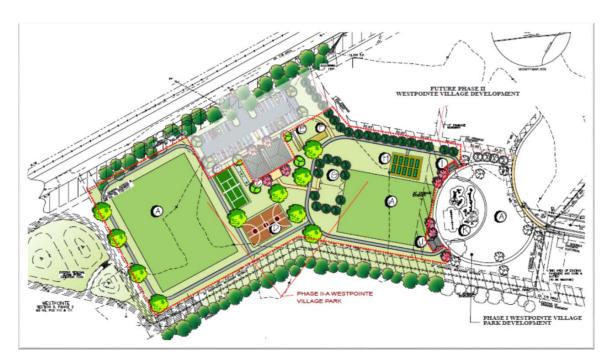




Phase II-A Development:

- **B) Enclosed Shelter**
- Site Work
- Asphalt Parking Lot
- ADA Concrete Sidewalks
- Landscaping
- Site Utilities
- Site Furnishings & Amenities
- Architecture & Engineering
 TOTAL \$696,730





Phase II-B Development:

- A) Multipurpose Field
- B) Tennis Court / Pickle Ball
- D) Basketball Court
- **E)** Horseshoe Pits
- F) Bocce
- G) Fenced Dog Run
- J) Picnic Shelter
- Site Work
- 1/2 Mile Walking Trail
- Landscaping
- Site Utilities
- Site Furnishings & Amenities TOTAL \$368,170



Questions & Comments

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City Council Meeting November 9, 2017