### City Council Meeting

May 10, 2018



#### Item 5

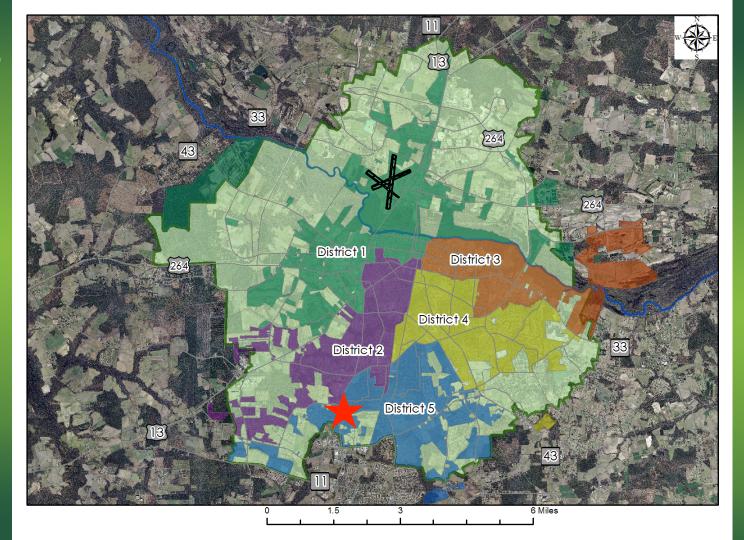
Ordinance to annex Langston Commercial & Office Park, Lot 2 involving 2.508 acres located along the southern right-of-way of Regency Boulevard and 660 +/feet east of South Memorial Drive



## General Location Map







## Langston Commercial & Office Park-Lot 2

#### **Map Legend**

Land Parcels

Greenville City Limits

Greenville ETJ

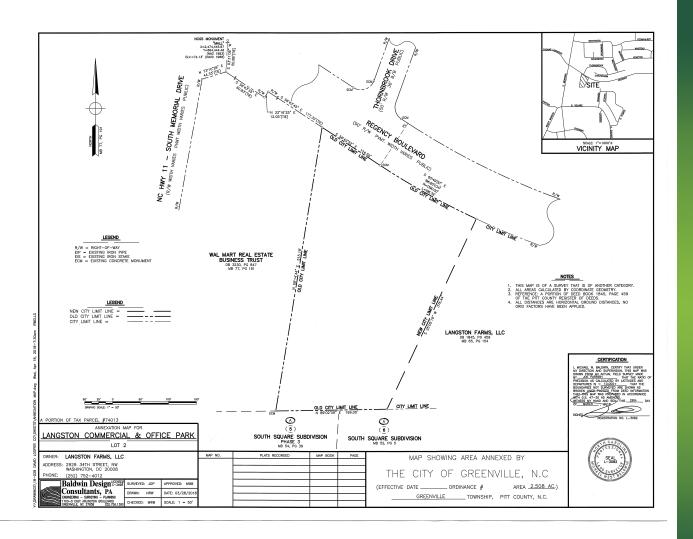
Annexation





#### 2.508 Acres





#### Item 6

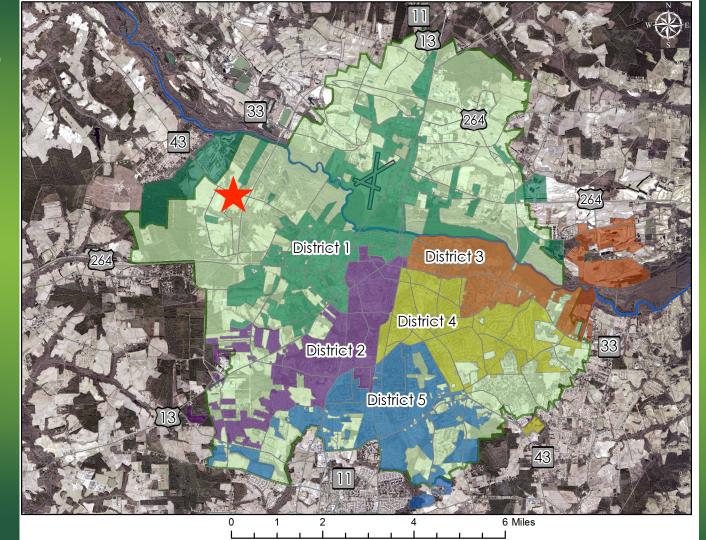
Ordinance requested by AgCarolina Farm Credit to rezone 34.7 +/- acres located at the southwestern corner of the intersection of NC Highway 43 N and Rock Spring Road from RA20 (Residential-Agricultural) to CH (Neighborhood Commercial)



## General Location Map







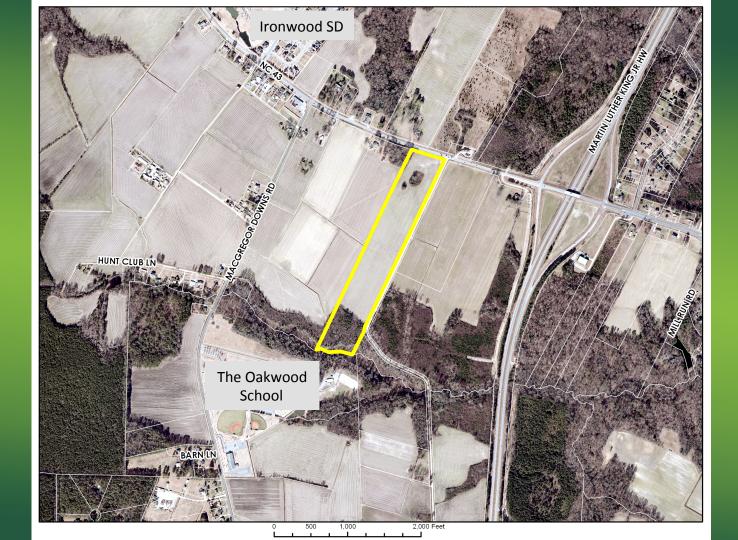
#### Aerial Map (2016)



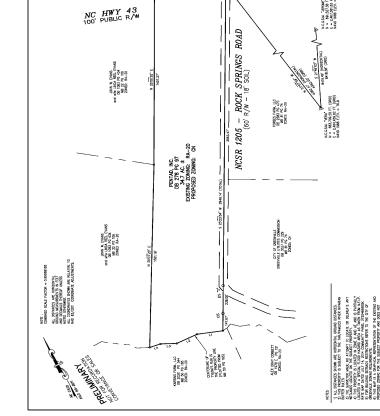
Rezonings

Land Parcels





#### **34.7** acres



DAVID IK AMADAS, et o DB 2403 PG 45 MB 38 PG 86 ZONED: OR MATERIAL COUNTY, CORREY NATIVE UNFO BALL TO PROFITE ALL STATUTOR OF METER ALL STATUTOR OF RECORDS.

REZONING PLAT FOR AGCAROLINA FARM CREDIT



#### NC Hwy 43 N

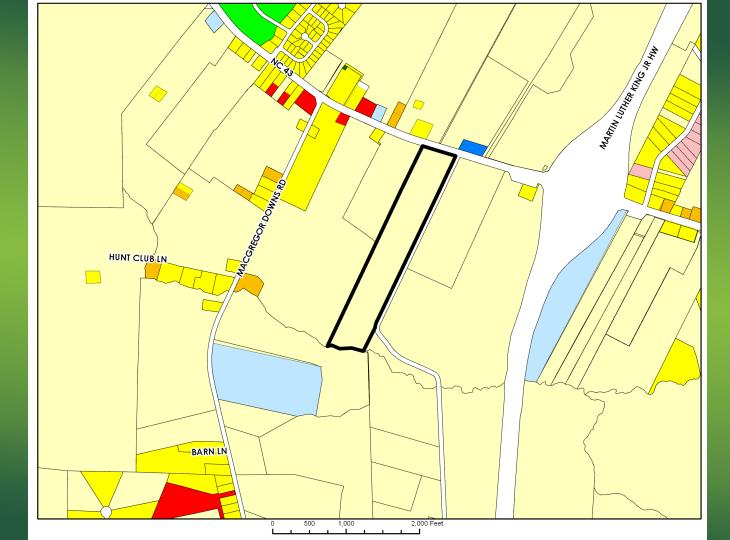




## Existing Land Use



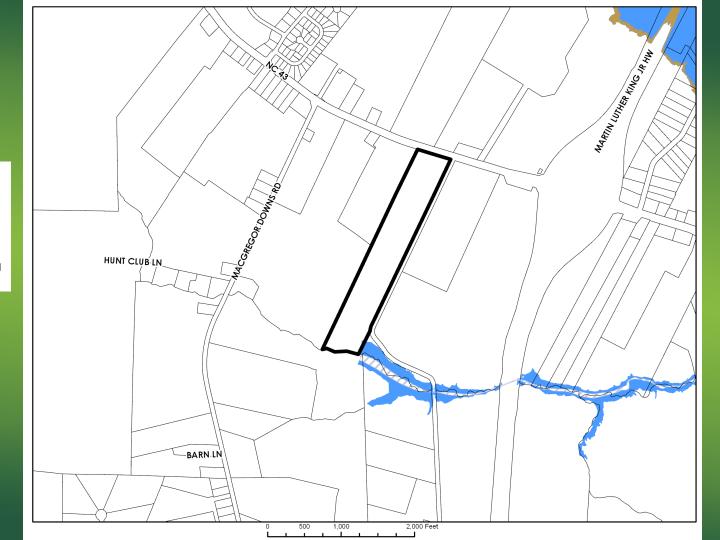




#### Flood Plain Map

- 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

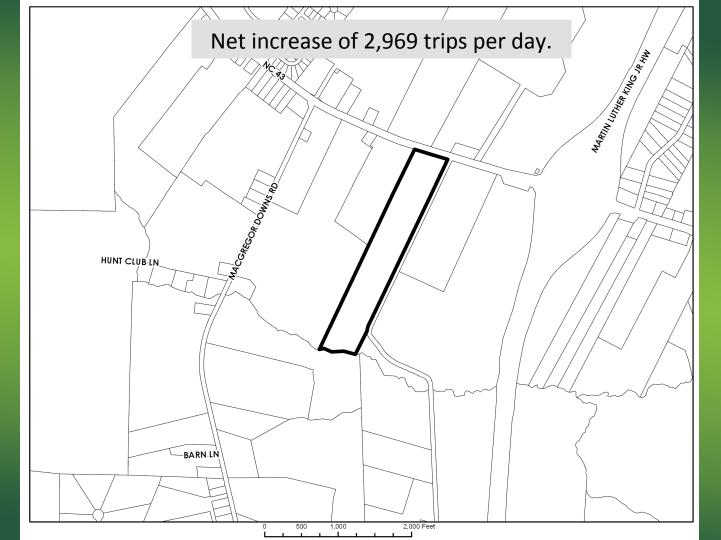




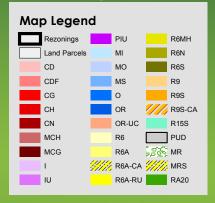
## Activity Centers



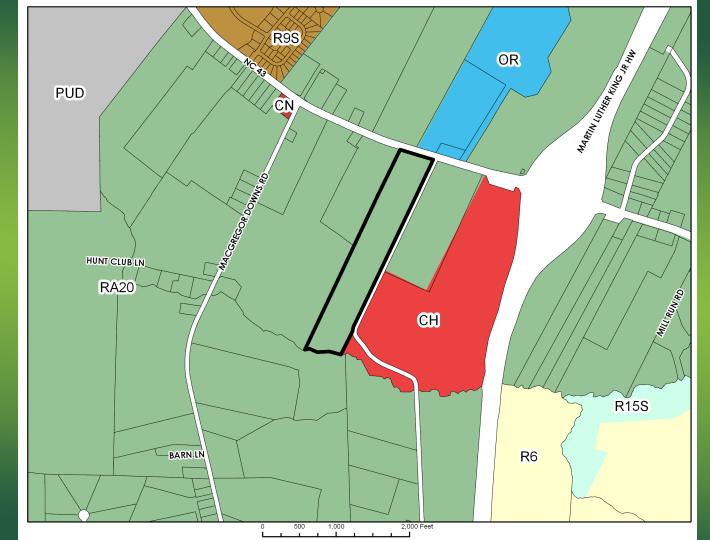




#### **Zoning Map**



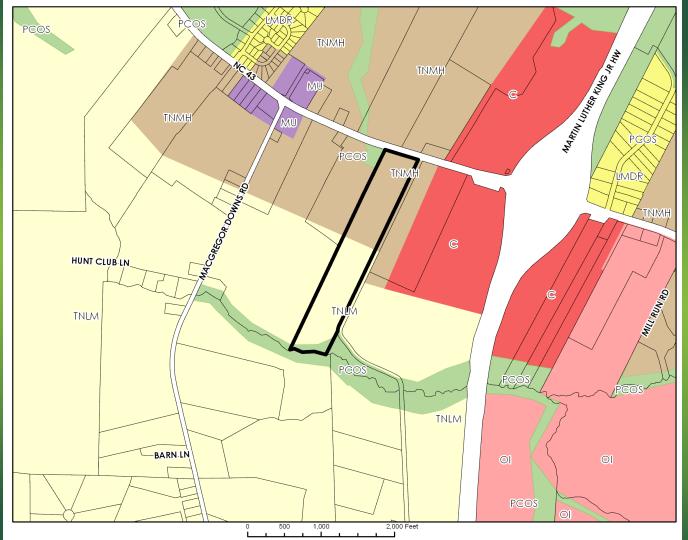




# Future Land Use & Character Map



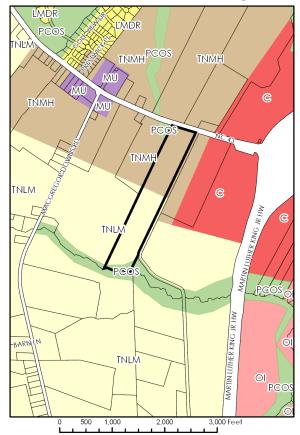




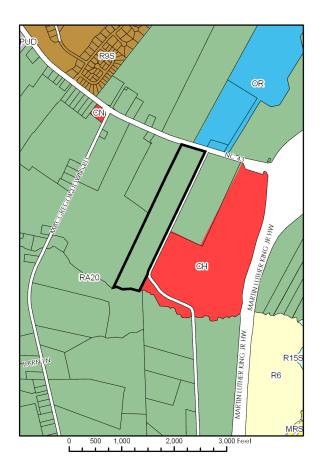
## Map Legend Rezoning Sites Land Parcels



## Future Land Use & Character Map



#### **Zoning Map**



The Planning and Zoning Commission voted unanimously to approve the request at its April 17, 2018 meeting.



#### Item 7

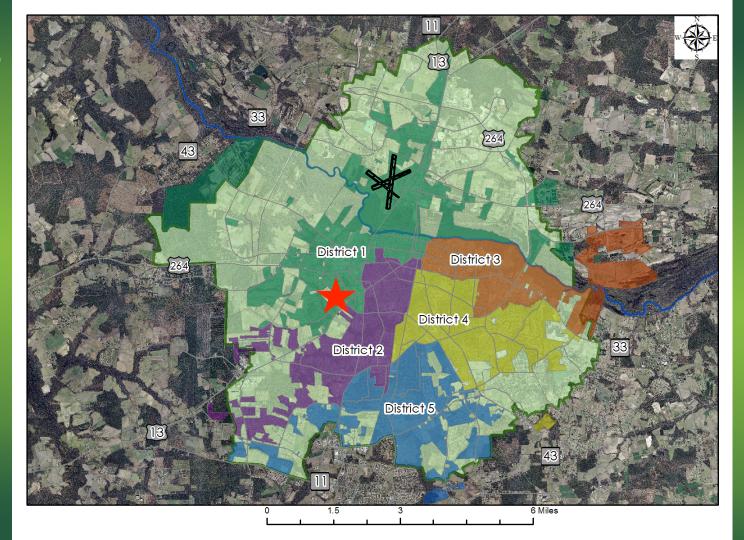
Ordinance requested by Arlington Crossing, LLC to rezone 5.498 acres located along the northern right-ofway of West Arlington Boulevard and adjacent to the Norfolk Southern Railroad from MO (Medical-Office) to MCG (Medical-General Commercial)



## General Location Map

# Map Legend Greenville's ETJ Tar River Pitt-Greenville Airport (PGV) City Council Voting District District District 1 District 2 District 3 District 4 District 5





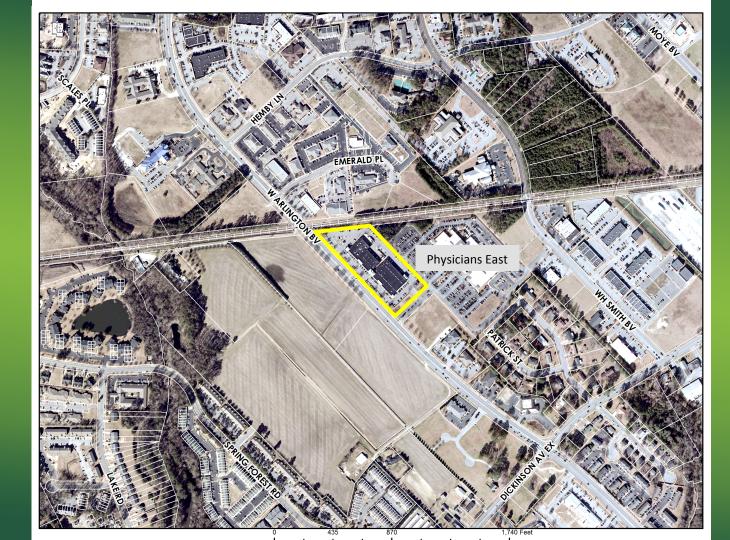
#### Aerial Map (2016)

#### **Map Legend**

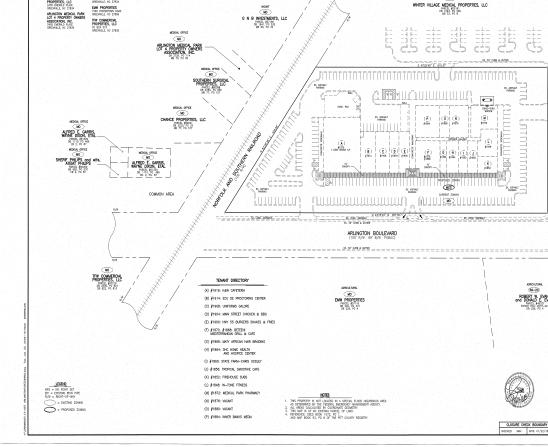
Rezonings

Land Parcels





#### Survey



(NO)

VICINITY MAP

WJ&R-BH&H PROPERTIES, LLC

AREA TO BE REZONED: 5.498 ACRES

WHER: ARLINGTON CROSSING, LLC

IDDRESS: 1713 ROSEWOOD DR. GREENVILLE, NC 27858

Consultants, PA

ARLINGTON CROSSING, LLC

GREENVILLE, GREENVILLE TOWNSHIP, PITT COUNTY, N.C.

Baldwin Design SHEET SHEET N/A AFFECTED N/A

DRIVE

PHYSICIANS

MINTER VILLAGE MEDICAL, PROPERTIES, LLC 1803 WEST AREMSTON BOLLEVARD OPERMILLE, NC 27834

MARR BHARH PROPERTIES, LLC PO BOX 11050 GOLDSBOWD MC, 27532



#### W. Arlington Boulevard

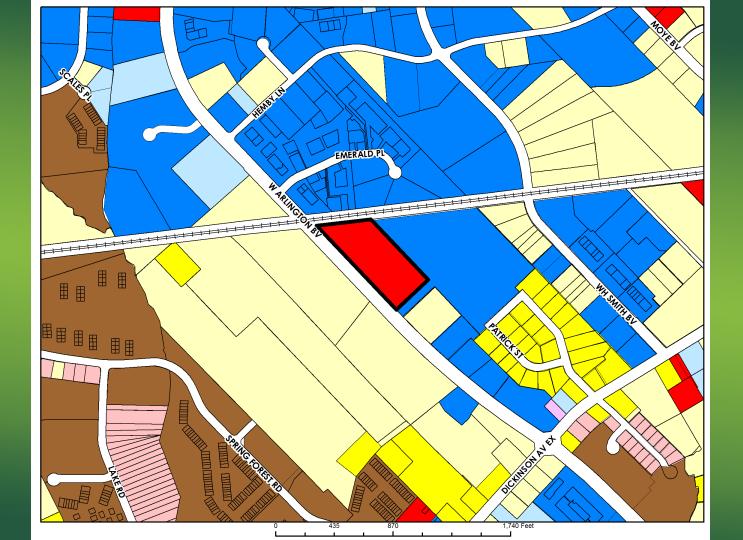




## **Existing Land Use**



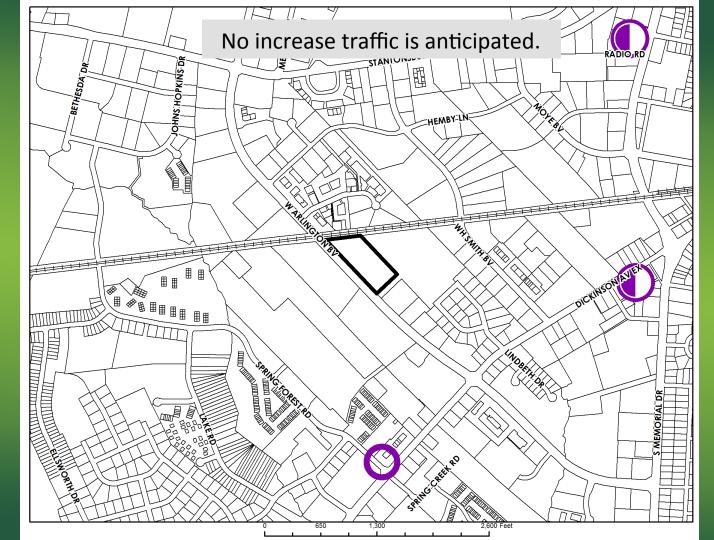




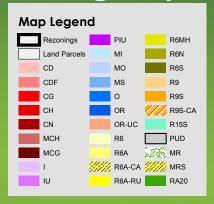
## **Activity Centers**



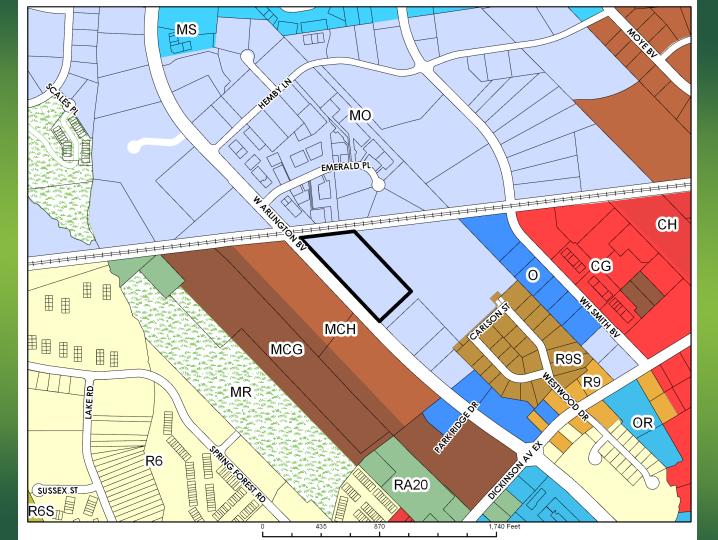




#### **Zoning Map**



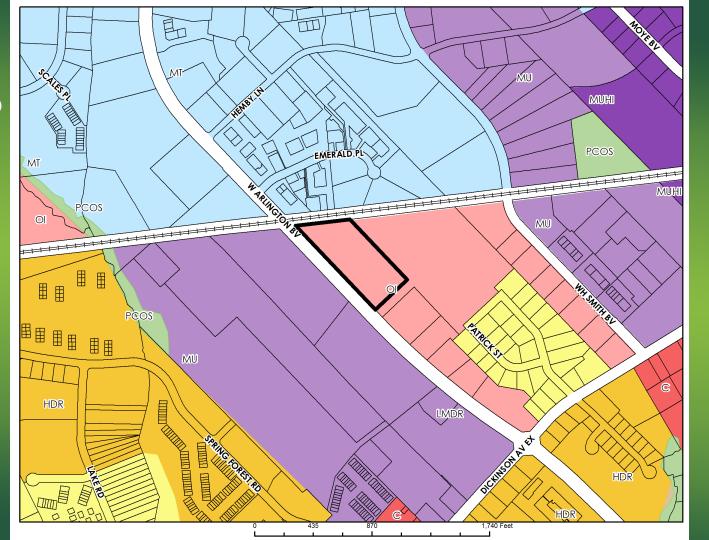




# Future Land Use & Character Map



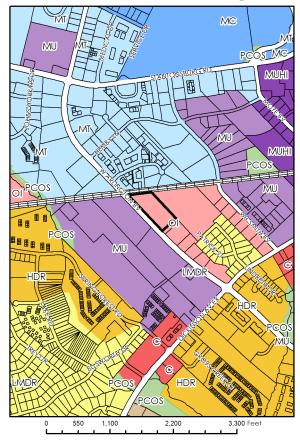




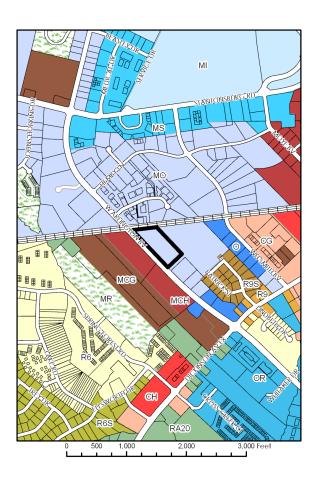
#### Map Legend



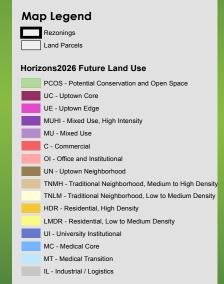
## Future Land Use & Character Map



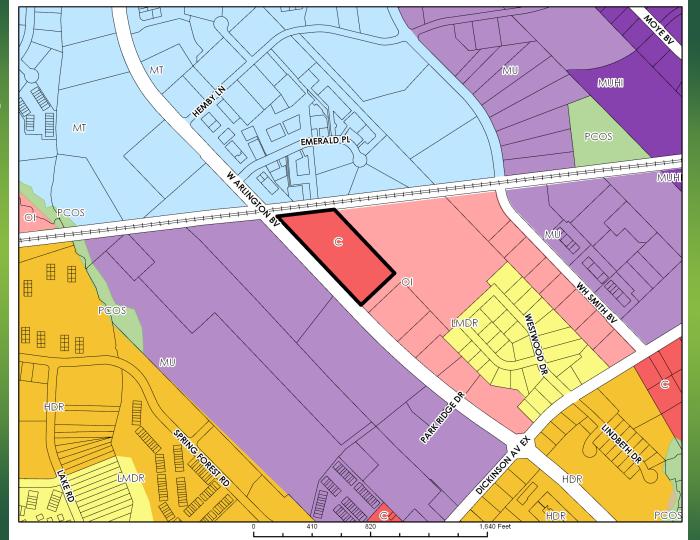
#### **Zoning Map**



# Future Land Use & Character Map







The Planning and Zoning Commission voted 4:1 to deny the request at its February 20, 2018 meeting.



#### Item 8

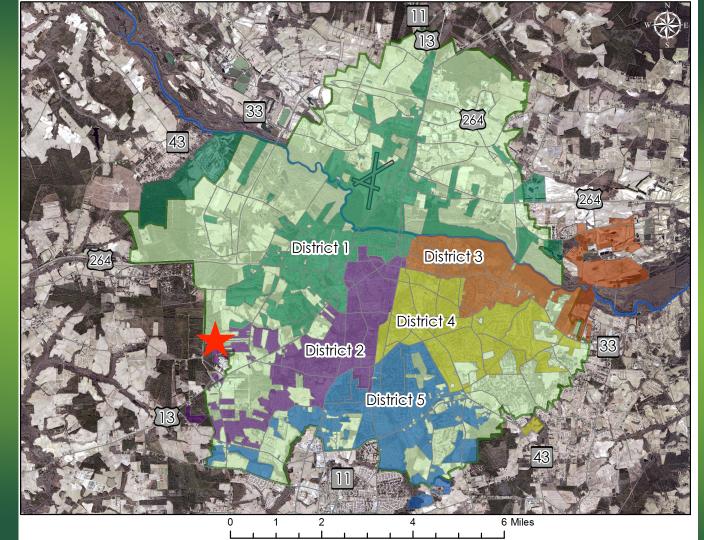
Ordinance requested by the County of Pitt to rezone 9.860 acres located between the Pitt County Landfill and the Southwest Bypass and north of the Norfolk Southern Railroad from RA20 (Residential-Agricultural) to I (Industry)



## General Location Map







#### Aerial Map (2016)

#### **Map Legend**

Rezonings

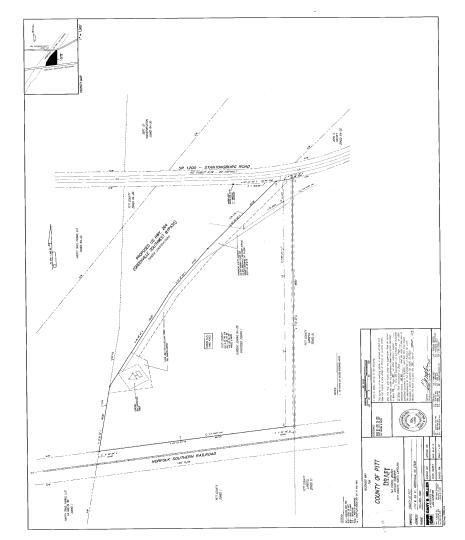
Land Parcels





#### 9.860 acres





#### Stantonsburg Road

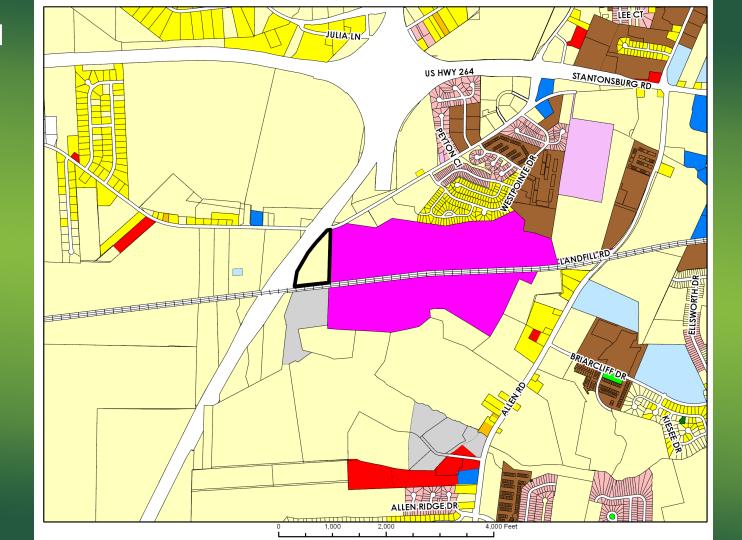




## **Existing Land Use**



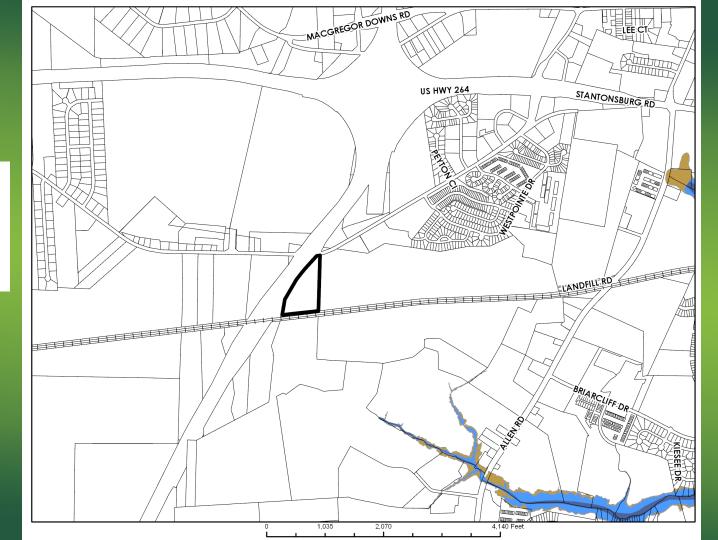




#### Flood Plain Map

- 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

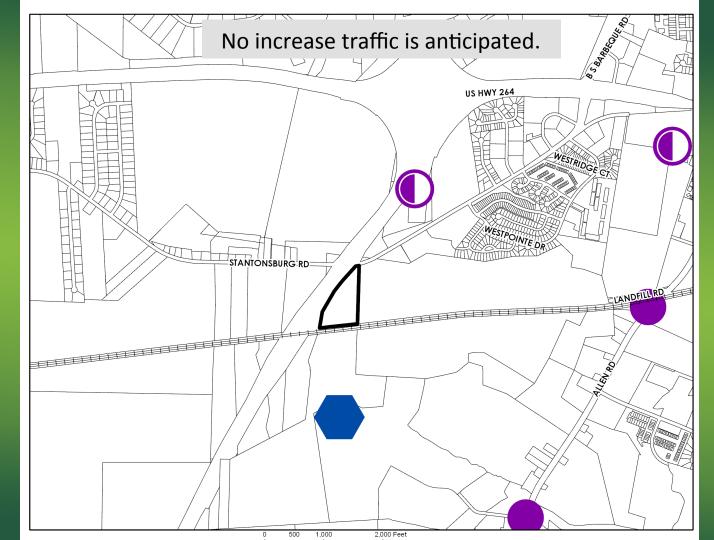




## Activity Centers



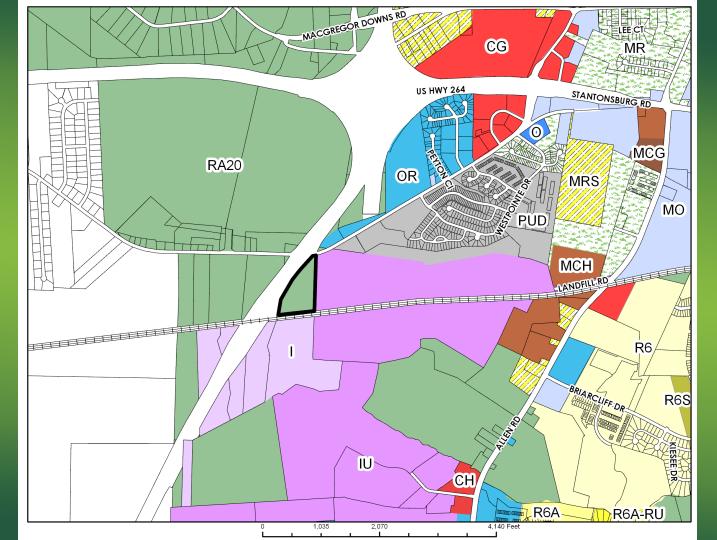




#### **Zoning Map**





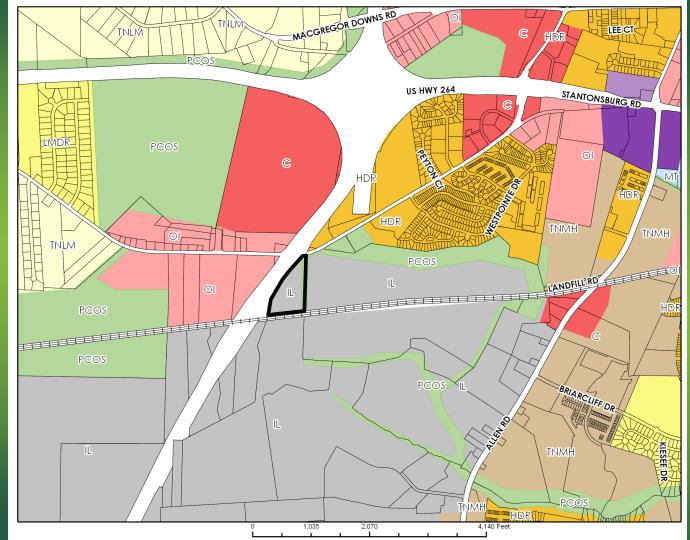


## Future Land Use & Character Map





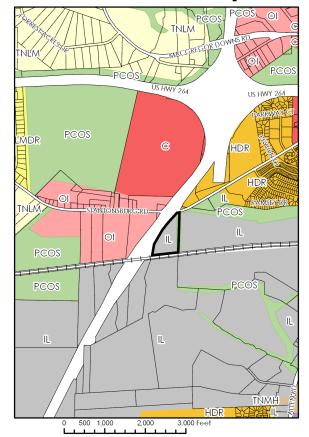
Find yourself in good company\*



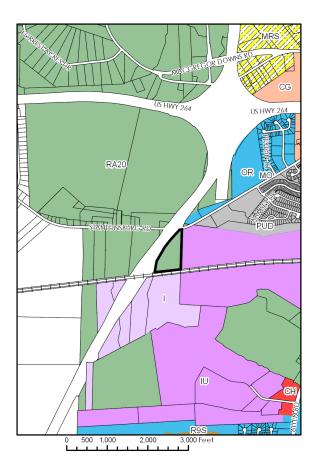
### Map Legend Rezoning Sites



## Future Land Use & Character Map



#### **Zoning Map**



The Planning and Zoning Commission voted unanimously to approve the request at its April 17, 2018 meeting.



## Other Items of Business May 10, 2018



#### Item 9

Presentation of the proposed Fiscal Year 2018-19 operating budget and Fiscal Year 2019-20 financial plan

- a) Pitt-Greenville Convention & Visitors Authority
- b) Sheppard Memorial Library
- c) Greenville Utilities Commission



#### Item 9

Presentation of the proposed Fiscal Year 2018-19 operating budget and Fiscal Year 2019-20 financial plan

a) Pitt-Greenville Convention & Visitors Authority





# Convention & Visitors Authority

## 2018-2020 Fiscal Year Budgets



#### **CVA Mission**

To foster an environment of superior travel and tourism experiences.



#### **CVA Strategic Goals**

- **Goal 1:** Increase convention sales/citywide conferences and events achieving both micro and macro goals
- **Goal 2:** Grow the number of sports tournaments per year and encourage economic development of sporting facilities
- **Goal 3:** Promote Greenville and Pitt County as an arts and entertainment destination while encouraging and working with partners to increase arts-related infrastructure
- **Goal 4:** Assist in the activation of both the Town Common and Tar River for leisure-related travel to Greenville and Pitt County
- **Goal 5:** Launch an African-American Cultural Trail using the Sycamore Hill Gateway as a launching point



### **Pitt County Tourism Expenditures**

2011 - 2016





## **CVA Board Members**

- Four hotel owner/operators
- Two hospitality-related positions
- Four citizens interested in the hospitality industry
- Chamber appointee
- City and County liaison
- City Finance Officer



## **CVA Budget Approval Process**

- 1. CVA Executive Committee
- 2. CVA Full Board
- 3. Greenville City Council
- 4. Pitt County Board of Commissioners



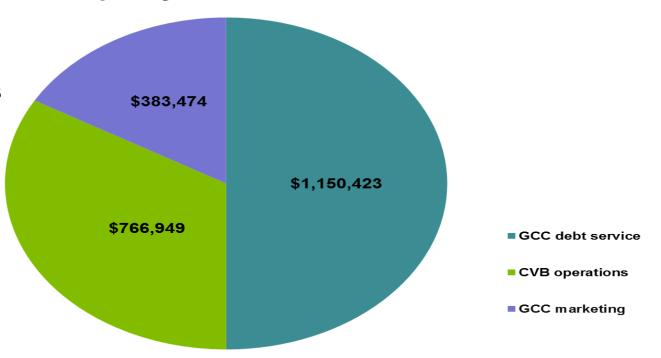
## The CVA does not receive any revenues from the general fund

- All revenues received are from the hotel/motel occupancy tax
- No city or county supplement
- No membership revenue
- Occupancy tax sources expanding
- Airbnb's are contributing and the number within Pitt County continue to grow



## 2016 - 2017 Occupancy Tax Expenditure Breakdown Total Occupancy Tax Collections: \$2,300,846

\*6% occupancy tax collected on all overnight stays at hotels, motels, and Airbnb's





#### Revenues

- Current occupancy tax revenues are up 2.0% over last year's collections
- 2018-2020 fiscal year budgets are calculated with an estimated 4.0% increase in occupancy tax collections
- Hurricane Matthew has affected collection comparisons
- Stable ADR and REVPAR numbers



## FY 2018-2019 Budget

#### **FY 2018-2019 budget set at:**

\$1,396,501.29

#### **Occupancy Tax Collections:**

(at 4% projected increase)

**Miscellaneous Revenue:** 

**Fund Balance:** 

\$200,000.00

\$1,196,440.65

\$60.64



## FY 2019-2020 Budget 9-2020 budget set at:

#### **FY 2019-2020 budget set at:**

\$1,444,359.08

#### **Occupancy Tax Collections:**

(at 4% projected increase)

\$1,244,298.27

#### **Miscellaneous Revenue:**

\$60.81

#### **Fund Balance:**

\$200,000.00



## **Future FY Budget Highlights**

- Increase in marketing
- Increase in advertising
- Additional staff member
- Rebranding of the CVB
- Website redesign
- Staff education



## **FY 2018-2020 Budget Highlights Convention Center Marketing**

Budget includes receipts from one cent of the occupancy tax collections

2018-2019 Projection: \$398,813.55

2019-2020 Projection: \$414,766.09

Marketing funds allocated to the GCC management on a monthly basis



## Questions?

#### Item 9

Presentation of the proposed Fiscal Year 2018-19 operating budget and Fiscal Year 2019-20 financial plan b) Sheppard Memorial Library





#### Sheppard Memorial Library 2018 – 2019 Budget City of Greenville Revenue Request

\$1,269,958

This revenue target provided by the city will cover a 3% market/merit adjustment, a 3.625% increase in health insurance costs, and a 2.125% increase in dental insurance costs.

REVENUES	2018-2019 Budget	2019-2020 Budget
City of Greenville	\$1,269,958	\$1,308,057
County of Pitt	\$634,979	\$654,028
County: Bethel/W'ville	\$12,000	\$12,000
Town of Bethel	\$21,108	\$21,108
Town of Winterville	\$165,300	\$165,300
State Aid	\$197,262	\$197,262
Greenville Housing Authority	\$10,692	\$10,692
Interest Income	\$1,500	\$1,500
Library Generated	\$112,500	\$112,500
Miscellaneous Income	\$32,000	\$32,000
Fund Balance	\$22,618	\$40,172
TOTAL	\$2,479,917	\$2,554,619

EXPENDITURES	2018-2019 SML Budget	2019-2020 SML Budget
Personnel	\$1,663,716	\$1,710,960
Operations	\$805,509	\$820,967
Housing Authority	\$10,692	\$10,692
Capital Expense	\$0	\$12,000
Grant Project	\$0	\$0
TOTAL	\$2,479,917	\$2,554,619





#### Item 9

Presentation of the proposed Fiscal Year 2018-19 operating budget and Fiscal Year 2019-20 financial plan

c) Greenville Utilities Commission





## Proposed FY 2018-19 Budget

City Council Meeting May 10, 2018

#### **Overview**

- Highlights
- Budget Status FY 2017-18
  - Meeting the Challenges
- Proposed Budget FY 2018-19
- Capital Spending
- Long-term Financial Forecast



## **Highlights**

## **Highlights**

- Fiscal Year 2017-18:
  - Electric, Water, Sewer balanced
  - Gas will be balanced with appropriated fund balance
- Proposed FY 18-19 Budget
  - Prioritizing capital investments, improving efficiencies, and managing expenditures to safely provide reliable utility solutions at the lowest reasonable cost, with exceptional customer service in an environmentally responsible manner.
  - All funds are balanced
  - Recommendations
    - Rate adjustments effective July 1, 2018

Utility	Rate Adjustment	Current Monthly Bill	New Monthly Bill	Monthly Increase
Electric	0.0%	\$109.31	\$109.31	\$0.00
Water	7.6%	\$31.80	\$34.22	\$2.42
Sewer	3.1%	\$43.45	\$44.80	\$1.35
Gas	0.0%	\$90.85	\$90.85	\$0.00
TOTAL		<u>\$275.41</u>	<u>\$279.18</u>	<u>\$3.77</u>



### **Current Year Budget Status**

Fiscal Year July 1, 2017 – June 30, 2018



## **Current Year Projection**

Fund	Budgeted Fund Equity/ Deficit Before Transfers	Transfers and Fund Balances	Budgeted Fund Equity/ Deficit After Transfers	Projected Fund Equity/ Deficit Before Transfers	Transfers	Projected Fund Equity/ Deficit After Transfers
Electric	\$5,174,731	(\$4,200,000)	\$974,731	\$5,394,726	(\$4,100,000)	\$1,294,726
Water	\$1,757,907	(\$1,600,000)	\$157,907	\$808,426	(\$600,000)	\$208,426
Sewer	\$1,084,468	(\$1,000,000)	\$84,468	\$943,092	(\$729,085)	\$214,007
Gas	\$398,831	\$0	\$398,831	(\$1,032,892)	\$0	(\$1,032,892)
Total	\$8,415,937	(\$6,800,000)	\$1,615,937	\$6,113,352	(\$5,429,085)	\$684,267

## **Current Budget Challenges**

- Economy/Growth
- Infrastructure Needs
- Operating Costs
- Weather
- Succession Planning



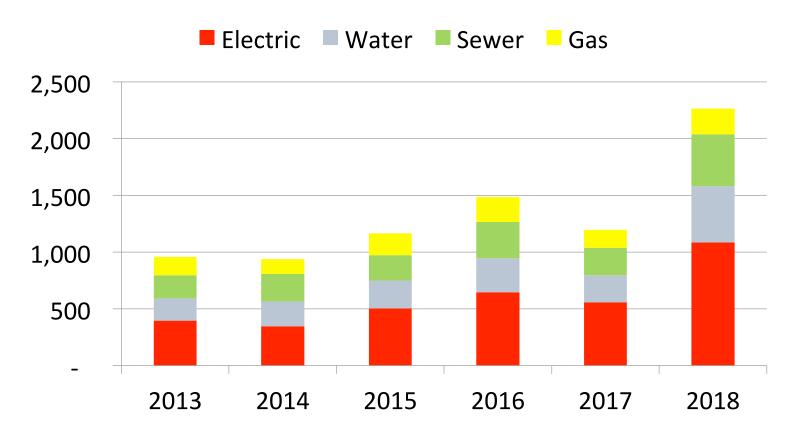
# **Economy / Growth in Billed Connections March 2017 to March 2018**

- Nominal growth in billed connections
- Impact on revenue

	% Increase	Accounts
Electric	1.63%	1,080
Water	1.44%	513
Sewer	1.59%	467
Gas	1.01%	234

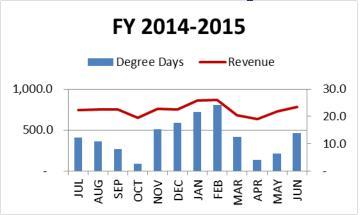


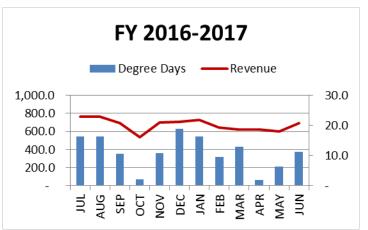
## **New Connections** (January to January)



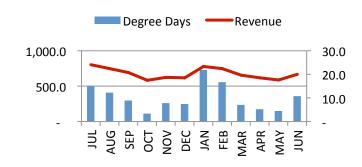


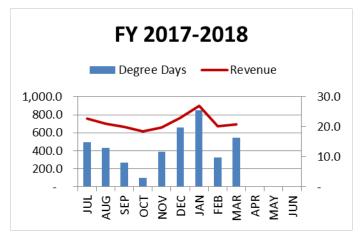
## Weather Impact on Revenue





#### FY 2015-2016







## Meeting the Challenge

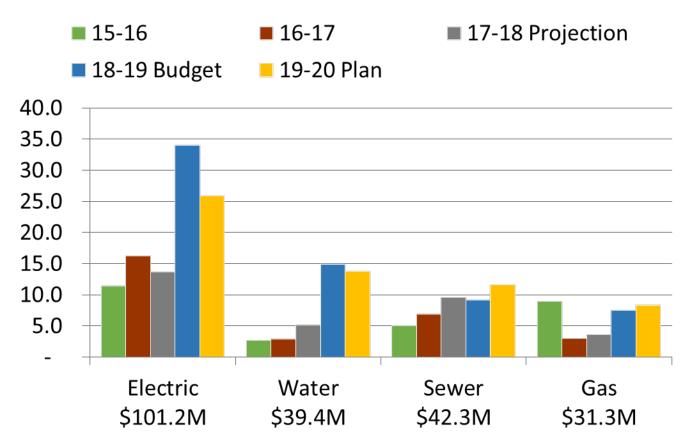
**Ensuring Long-term Sustainability** 

## **Meeting the Challenge**

- Prioritizing capital investments
- Improving efficiencies
- Managing expenditures



## Capital Investment (\$M)



### **Investment in Infrastructure**

- Degree of Asset Depreciation
  - Measures the age of the system (the closer to 100%, the older the system)
    - 50% GUC Combined Utilities
    - 50% of our system has reached the end of its depreciable life







### **Investment in Infrastructure**

- Capital Spending Ratio
  - Measures investment in capital assets compared to depreciation
    - 132% GUC Combined Utilities
    - For each \$1.00 of depreciation we are investing \$1.32







## **Current Year Projection**

Fund	Revenues	Expenditures	Equity/Deficit from Operations	Transfers	Total Equity/ Deficit
Electric	\$175,576,615	\$170,181,889	\$5,394,726	(\$4,100,000)	\$1,294,726
Water	\$19,777,629	\$18,969,203	\$808,426	(\$600,000)	\$208,426
Sewer	\$22,910,595	\$21,967,503	\$943,092	(\$729,085)	\$214,007
Gas	\$36,436,292	\$37,469,184	(\$1,032,892)	\$0	(\$1,032,892)
Total	\$254,701,131	\$248,587,779	\$6,113,352	(\$5,429,085)	\$684,267



# **Combined Funds Key Performance Indicators**

	14-15 Actual	15-16 Actual	16-17 Actual	17-18 Budget	17-18 Projected
Debt Service Coverage (1x coverage required)	2.60x	3.83x	3.18x	2.73x	2.79x
LGC Fund Balance	16.5%	21.2%	21.6%	21.1%	21.3%
Days Cash on Hand	125	141	134	132	130



# FY 2018-19 Proposed Budget

### **Mission Statement**

Greenville Utilities is dedicated to enhancing the quality of life for those we serve by safely providing reliable utility solutions at the lowest reasonable cost, with exceptional customer service in an environmentally responsible manner.

## **Budget Drivers**

- Infrastructure Repair and Replacement
- Purchased Commodities
- Debt Service
- Regulatory Compliance
- Chemicals and Fuel
- Plant Expansion

## **Budget Goals**

- Safely providing reliable utility solutions, at the lowest reasonable cost
- Exceptional customer service in an environmentally responsible manner
- Position GUC to achieve greater efficiencies
- Continue to meet regulatory requirements
- Minimize rate increases

- Avoid future rate shock
- Maintain key performance indicators for each fund
- Be operationally and financially prepared for emergency situations
- Be prepared for growth and expansion opportunities
- Preserve and/or improve bond ratings

### **Customer Rates**

- Electric 0.0% rate increase as forecasted last year
- Water 7.6% rate increase, a 1.2% increase over last year's forecast of 6.4%
- **Sewer** 3.1% rate increase, a 4.3% reduction from last year's forecast of 7.4%
- Gas 0.0% rate increase as forecasted last year

### **Electric Fees**

- Fifth year of phase-in adjustments
  - Implementation of phase-in adjustments of electric fees related to outdoor lighting installation, temporary services, and installation of permanent underground services will continued as planned.



### **Budget Status FY 2018-19**

Fund		st Year's orecast	Current Projection		
	Rate Adj.	Equity/ Deficit	Rate Adj.	Equity/ Deficit	
Electric	0.0%	\$1,131,330	0.0%	\$376,371	
Water	6.4%	\$166,839	7.6%	\$201,569	
Sewer	7.4%	\$256,450	3.1%	\$379,317	
Gas	0.0%	\$51,022	0.0%	\$128,262	
Total		\$1,605,641		\$1,085,519	



### Impact on Typical Monthly Residential Bills

	Last Year's 2018-2019		Proposed fo		
Utility	Fore	cast	Budget		Difference
	% Increase	Bill Increase	% Increase	Bill Increase	Amount
Electric - 1,000 kWh/mo	0.0%	\$0.00	0.0%	\$0.00	\$0.00
Water - 6,000 gal/mo	6.4%	\$2.02	7.6%	\$2.42	\$0.40
Sewer – 6,000 gal/mo	7.4%	\$3.20	3.1%	\$1.35	-\$1.85
Gas - 66 CCF/mo	0.0%	\$0.00	0.0%	\$0.00	\$0.00
Total		\$5.22		\$3.77	-\$1.45



# **FY 2018-19 Budget Draft Revenues & Expenditures**

Combined Funds	2018-19
Charges for Service	\$250,711,224
Miscellaneous Revenue & Interest Earnings	2,349,434
Transfer from Rate Stabilization	250,000
Total Revenues	\$253,310,658
Operations	\$67,870,789
Purchased Power/Gas	147,762,398
Capital Outlay	10,785,611
Debt Service	14,025,045
City Turnover	6,731,296
Transfer to OPEB Trust	500,000
Transfer to Capital Projects	4,550,000
Total Expenditures	\$252,225,139
Fund Equity/(Deficit)	\$1,085,519



## **Budget Status FY 2018-19**

Fund	Current Status: 2/28/2018			
Electric	\$376,371	Balanced		
Water	\$201,569	Balanced		
Sewer	\$379,317	Balanced		
Gas	\$128,262	Balanced		
Total	\$1,085,519			



# **Combined Funds Key Performance Indicators**

	2018-19 Budget
Debt Service Coverage (1x coverage required)	2.63x
LGC Fund Balance	22.0%
Days Cash on Hand	131



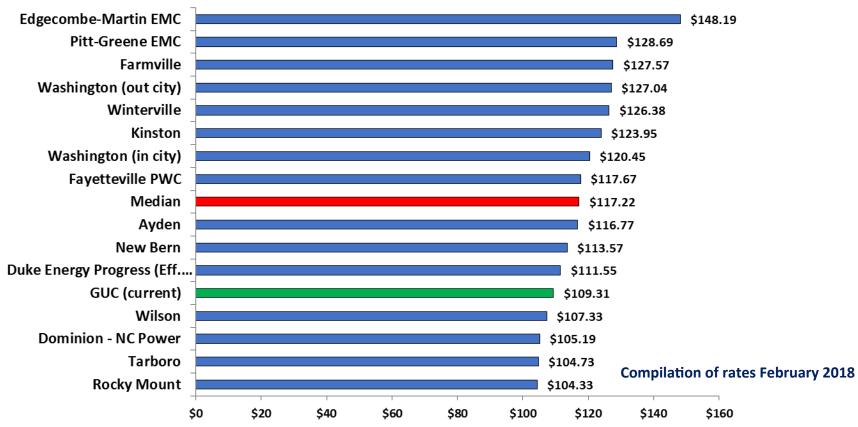
### **Electric: Rate Decreases Since 2015 NCEMPA Asset Sale**

(for Typical Residential Customer using 1,000 kWh Per Month With Load Management)

						Cumulative Annual Savings
Year	Typical Residential Bill Reduction	Typical Monthly Residential Bill	Monthly Reduction in Bill	Annual Savings	Cumulative Annual Savings	e Jul-15
Jun-15		\$127.27			_	Jul-16
Jul-15	7.0%	\$118.03	\$9.24	\$110.88	\$110.88	
Jul-16	4.0%	\$113.31	\$4.72	\$56.64	\$167.52	2
Jul-17	3.5%	\$109.31	\$4.00	\$48.00	\$215.52	2 Jul-17
Total 3 Year Reduction	14.5%		\$17.96		\$493.92	
				Total	3 Year Re	eduction
						<i>ᡩ᠐ᢩᡩᡪᢓᢩᡪ᠐ᢓᢩᡪᡪᢓ<sub>ᠯ</sub>᠐ᢓ<sub>ᠯ</sub>ᡪᢓᢋ᠐ᢓᢋᡪᢓ<sub>ᡮ</sub>᠐ᢓ<sub>ᡮ</sub>ᠵᢓᡪ᠐</i>

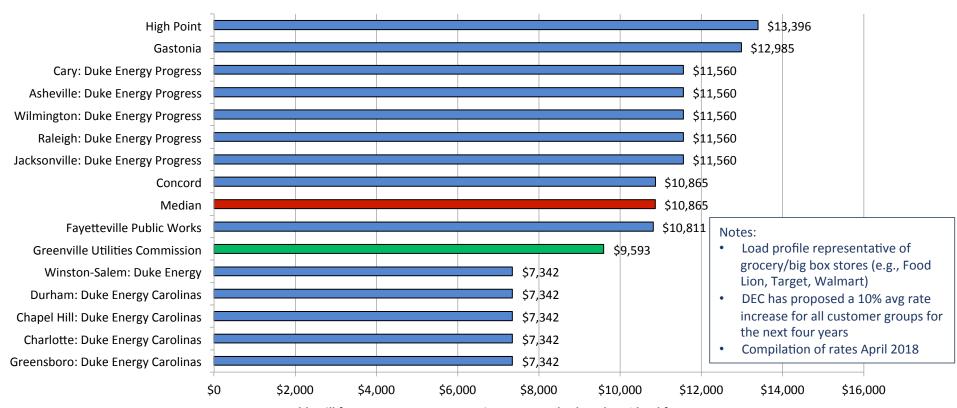


#### **Electric:** Typical Residential Customer using 1,000 kWh with LM Credits





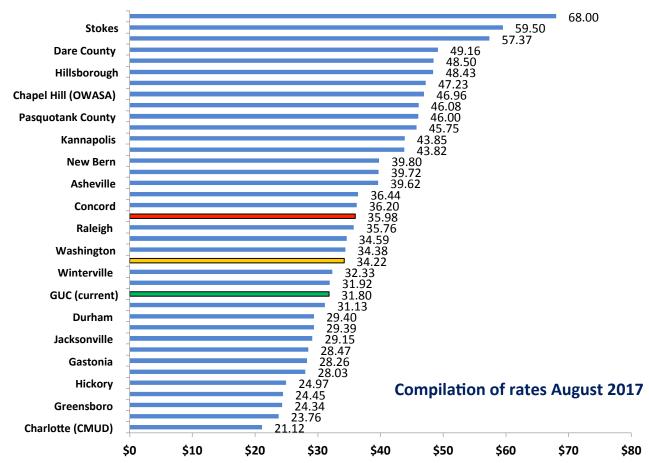
#### **Electric MGS-CP Bill Comparison - NC's 15 Largest Cities**



Avg. Monthly Bill for a MGS-CP Customer using ~140,000 kWh and 67% load factor

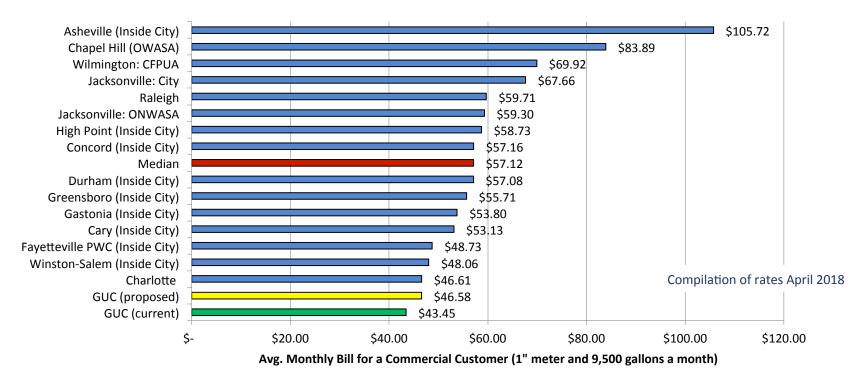
Fayetteville PWC and Duke Energy Carolinas are expected to have rate increases in the next year.

#### Water: Typical Residential Customer using 6,000 gallons



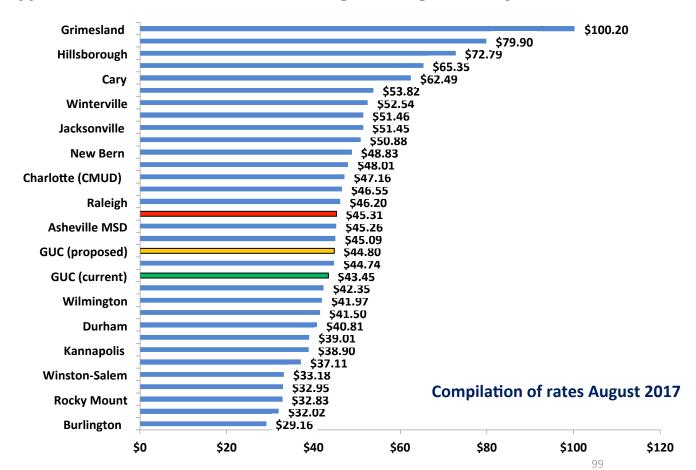


### Water Commercial Bill Comparison - NC's 15 Largest Cities



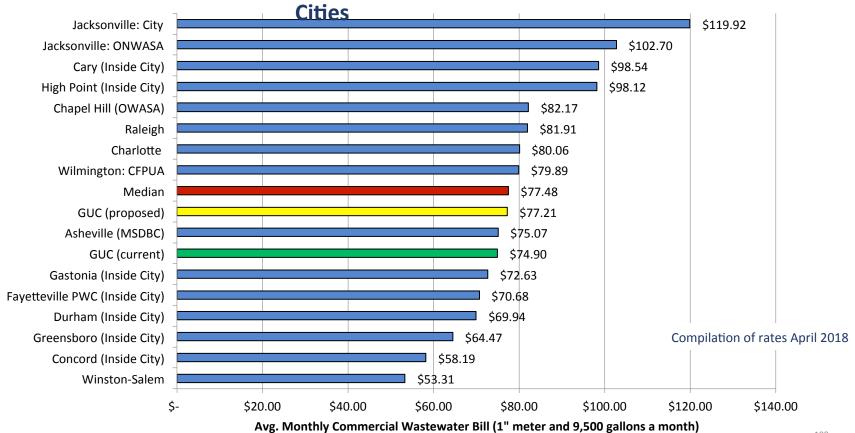


#### Sewer: Typical Residential Customer using 6,000 gallons of water



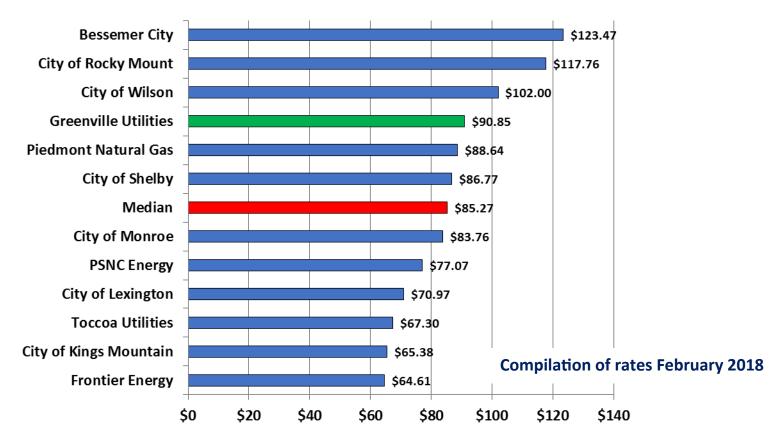


#### **Wastewater Commercial Bill Comparison - NC's 15 Largest**





#### Natural Gas: Typical Residential Customer using 66 ccf





## **System Development Fees**



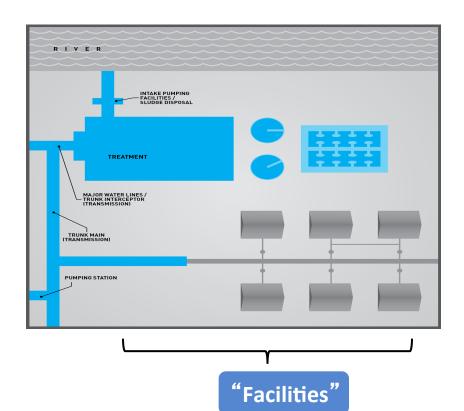
## **System Development Fees**

#### Definition:

One-time charge assessed against "new development" as a way to pay for "facilities" needed to support growth or to recoup costs for existing facilities.



# System Development Fees Applicability







Subdivision of land



Construction, redevelopment, conversion, etc.



Use of land that increases service units

## **System Development Fees**

# Ratification of NC House Bill 436

"An Act to provide for uniform authority to implement system development fees for public water and sewer systems in North Carolina and to clarify the applicable statute of limitations."

- Signed into law on July 20, 2017/Amended Chapter 162A, Article 8 of the General Statutes "System Development Fees"
- Authorizes local governmental units to adopt a SDF for water or sewer service
- Sets forth process for establishing system development fees
- Requires preparation by a "financial professional or licensed professional engineer..."
- Requires compliance by July 1, 2018



# **System Development Fees**Old to New Fee Structure Comparison

SCENARIO						
Description	No. Connections	Lot Size (Acre)	Meter Size			
Single Family Residence	1 1	0.25	3/4"			
Single Family Residence	1 1	0.40	3/4"			
Single Family Residence	1 1	0.50	3/4"			
Single Family Residence	1 1	0.67	3/4"			
Single Family Residence	1 1	1.00	3/4"			
Commercial Dev, Single Business	1 1	1.00	2"			
Commercial Dev, Single Business	1 1	1.25	2"			
Commercial Dev, Single Business	1 1	1.50	2"			
Commercial Dev, Strip Mall	6 [	2.00	2"			
Multi-Family	1 1	2.00	4"			
Multi-Family	1 1	4.00	4"			
Multi-Family	1 1	6.00	4" [			
Multi-Family	1 1	8.00	4"			
Multi-Family	1 1	10.00	4"			

ı	
	EXISTING W/S CAPACITY &
ı	ACREAGE FEES
Į	ACREAGE FEES
	Total
	\$1,354
	\$1,624
I	\$1,804
	\$2,110
	\$2,704
	\$8,478
	\$8,928
	\$9,378
	\$61,668
	\$23,405
	\$27,005
	\$30,605
I	\$34,205
	\$37,805

PROPOSED W&S SYS DEVELOPMENT FEES					
Water System Development Fee by Meter Size	Sewer System Development Fee by Meter Size	Total			
\$724	\$881	\$1,605			
\$724	\$881	\$1,605			
\$724	\$881	\$1,605			
\$724	\$881	\$1,605			
\$724	\$881	\$1,605			
\$3,859	\$4,696	\$8,555			
\$3,859	\$4,696	\$8,555			
\$3,859	\$4,696	\$8,555			
\$3,859	\$4,696	\$51,330			
\$12,069	\$14,686	\$26,755			
\$12,069	\$14,686	\$26,755			
\$12,069	\$14,686	\$26,755			
\$12,069	\$14,686	\$26,755			
\$12,069	\$14,686	\$26,755			

VARIANCE	
\$	%
\$251	19%
(\$19)	-1%
(\$199)	-11%
(\$505)	-24%
(\$1,099)	-41%
\$77	1%
(\$373)	-4%
(\$823)	-9%
(\$10,338)	-17%
\$3,350	14%
(\$250)	-1%
(\$3,850)	-13%
(\$7,450)	-22%
(\$11.050)	-29%

# System Development Fees Adoption Progress Update

# Complete

- ✓ Finance Committee and Board Reviews, March 5 and March 15, respectively
- ✓ Preliminary Adoption by GUC Board, April 19
- ✓ SDF meetings with Builders, Developers, and Engineers, April 26 and May 2

In-Progres

- ✓ Written analysis posted on website (as of April 2)
- ✓ Preparer considers written comments

Y

Conduct public hearing to adopt System Development Fees, May 17

Next Steps

- Adopt and publish SDFs in annual budget and Terms & Conditions of Water &/or Sewer Service (incl. deletion of W/S Capacity and Sewer Acreage Fees)
- New SDF's become effective July 1, 2018
- Update written analysis at least every 5 years



## Other Fee Adjustments



## **High Strength Waste Surcharges**

#### **Definition:**

Surcharges assessed to Significant Industrial Users for pollutants that are removed during the treatment process and that *increase the cost for treatment* 



## **High Strength Waste Surcharges**

Recommended Surcharges (\$/pound) by Parameter for FY19

	СВОД	TSS	T-Nitrogen	Phosphorous
Existing charges	\$0.1000	\$0.0945	\$1.0400	\$4.830
Proposed charges, eff. July 1, 2018	\$0.1395	\$0.2393	\$0.7517	\$4.534
% Change	39.5%	153%	(27.7%)	(6.13%)

(Last surcharge update was 2008)

## **Gas Service Fee Changes**

Description	Cur	rent	Effective	e 7/1/18	Season
Description	8am – 5pm	After Hours	8am – 5pm	After Hours	Season
Cut-on Gas service	\$45.00	\$55.00	\$58.50	\$71.50	Summer
(does not include pilot lighting)	\$65.00	\$75.00	\$84.50	\$97.50	Winter
Cut-on Gas service	\$50.00	\$60.00	\$65.00	\$78.00	Summer
(includes pilot lighting)	\$70.00	\$80.00	\$91.00	\$104.00	Winter
Change to Gas meter delivery	\$45.00	\$55.00	\$58.50	\$71.50	Summer
pressure	\$65.00	\$75.00	\$84.50	\$97.50	Winter

(Last fee update was 2007)



# **Key Provisions in Preliminary FY 2018-19 Budget**

- Customer Rates
  - Electric 0.0% rate increase as forecasted last year
  - Water 7.6% rate increase, a 1.2% increase over last year's forecast of 6.4%
  - Sewer 3.1% rate increase, a 4.3% reduction from last year's forecast of 7.4%
  - Gas 0.0% rate increase as forecasted last year
- Transfer of \$250k from electric rate stabilization fund
- Infrastructure maintenance and expansion
  - \$10.8M investment in annual capital outlay
  - Transfer of \$4.5M to capital projects fund
  - Deht service to support investment

#### **Personnel**

- Funding for market adjustment at 1.2%, \$342K
- Funding for merit program at 1.5%, \$430K
- Continuation of health and dental plans
- \$500K transfer to OPEB Trust
- Addition of 6 permanent positions
- Funding to bring replacements on board prior to the retirement of key personnel
  - Facilitate succession planning
  - Leverage knowledge and experience of long-term employees for training on critical issues
  - Ensure smooth transitions

### **City Funding and Partnerships**

- Annual Operating Budget
  - Annual turnover or transfer to the City \$6,731,296
  - Funding to implement City's Transition to LED Street Lights \$400,000
  - Support of City's Energy Efficiency Program \$150,000
  - Support for City's Proposed Job Grant Program \$100,000
- Capital Project
  - Funding to support City's Town Creek Culvert Stormwater Project Related to Relocation of Water and Wastewater Mains \$3,000,000



## **Long-term Financial Forecast**

#### **Combined Funds - Long-term Financial Forecast**

Budgeted Revenue Transfer from Rate Stabilization	\$ 2018-2019 253,060,658 250,000	\$	2019-2020 257,332,131 2,600,000	\$	2020-2021 262,019,679 6,950,000	\$	2021-2022 265,434,122 7,700,000	\$	2022-2023 273,266,143 2,900,000
Appropriated Fund Balance	- (225.040.700)		-		-		-		- (240 505 400)
Budgeted Expenditures	(226,918,798)		(231,049,216)		(236,494,284)		(238,453,904)		(240,686,198)
Debt Service	(14,025,045)		(14,907,091)		(16,508,883)		(15,638,791)		(16,183,009)
City Turnover Transfer to Rate Stabilization	(6,731,296)		(6,770,725)		(6,914,613)		(7,061,633)		(7,211,855)
Transfer to Kate Stabilization  Transfer to Capital Projects	- (4,550,000)		- (6,700,000)		(8,050,000)		(10,200,000)		(10,690,000)
Transfer to Designated Reserve	(4,330,000)		(0,700,000)		(8,030,000)		(600,000)		(800,000)
Projected Surplus (Deficit)	\$ 1,085,519	\$	1,340,261	\$	1,326,050	\$	1,179,794	\$	1,156,519
Proposed Debt Issuance	\$ -	\$	62,345,000	\$	21,610,000	\$	-	\$	44,915,000
Projected Debt Coverage Ratio	2.6	3x	2.6	2x	2.2	6x	2.4	6x	2.86x
Projected Fund Balance	22.0	%	21.7	<b>'</b> %	21.4	<b>1</b> %	21.7	7%	21.9%
Projected Days Cash on Hand	13	31	1	31	1	30	1	32	134
Projected Equity/Capitalization	78	8%	71	.%	69	9%	70	)%	66%
Projected Typical Residential Bill <sup>(1)</sup>	\$279.	18	\$283.	14	\$289.	64	\$294.	96	\$302.43

<sup>(1)</sup> With electric, water, sewer and gas service; includes rate adjustments but does not include purchased gas adjustments



#### **Electric Residential Five Year Plan**

Description	Existing Rates		Proposed Rates											
Description			2019		2020		2021		2022		2023			
Base Facilities Charge	\$	17.00	\$	19.00	\$	21.00	\$	21.00	\$	21.00	\$	21.78		
Energy Charge (cents/kWh)														
AllkWh		9.814		9.614		9.414		9.414		9.414		9.786		
Average Bill @ 1000 kWh*	\$	109.31	\$	109.31	\$	109.31	\$	109.31	\$	109.31	\$	113.81		
* Includes Load Management Credit														



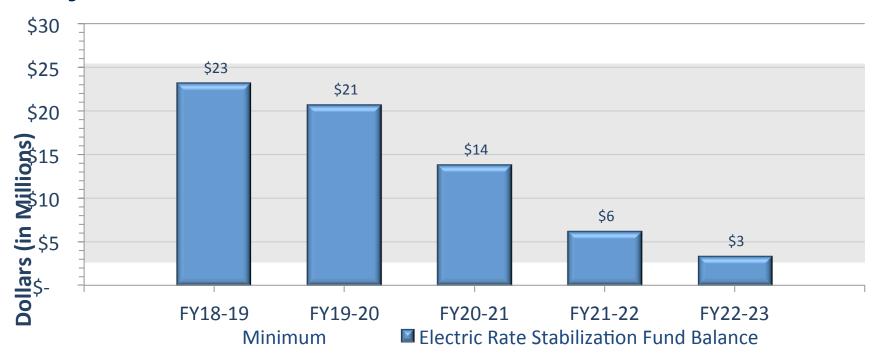
#### **Electric Fund - Long-term Financial Forecast**

	<u>2018-2019</u>		<u>2019-2020</u>		<u>2020-2021</u>		<u>2021-2022</u>		<u>2022-2023</u>
Budgeted Revenue	\$ 171,891,116	\$	173,397,685	\$	174,952,381	\$	175,433,252	\$	181,432,259
Transfer from Rate Stabilization	250,000		2,600,000		6,950,000		7,700,000		2,900,000
<b>Budgeted Expenditures</b>	(163,374,558)		(167,013,039)		(171,239,637)		(172,159,321)		(173,303,316)
Debt Service	(3,382,942)		(3,959,861)		(5,360,885)		(5,388,771)		(5,513,681)
City Turnover	(5,007,245)		(5,002,934)		(5,111,466)		(5,222,423)		(5,335,861)
Transfer to Rate Stabilization	-		-		-		-		-
Transfer to Capital Projects	 -		-		-		-		
Projected Surplus (Deficit)	\$ 376,371	\$	400,286	\$	368,676	\$	362,737	\$	337,393
Proposed Debt Issuance	\$ -	\$	27,817,404	\$	11,885,500	\$	-	\$	12,639,349
Projected Debt Coverage Ratio	4.8	36x	3.8	34x	2	.2x	2.0	9x	3.08x
Projected Fund Balance	18.	9%	18.	6%	18.	1%	18.	2%	17.9%
Projected Days Cash on Hand	1	L <b>16</b>	1	14	1	L12	1	.13	113
Projected Equity/Capitalization	8	2%	7	1%	6	7%	6	7%	63%
Rate Adjustments									
Current Forecast	0.	0%	0.	0%	0.	0%	0.	0%	4.1%
Projected Typical Residential Bill <sup>(1)</sup>	\$109	.31	\$109	.31	\$109	.31	\$109	.31	\$113.81
Last Year's Forecast	0.	0%	0.	0%	2.	5%	2.	8%	NA

<sup>(1)</sup> Annualized bill based on usage of 1,000 kWh per month



### Rate Stabilization Fund Projected Fiscal Year-End Balances



#### **Water Fund - Long-term Financial Forecast**

	2040 2040		2040 2020		2020 2024		2024 2022		2022 2022
	<u>2018-2019</u>		<u>2019-2020</u>		<u>2020-2021</u>		<u>2021-2022</u>		<u>2022-2023</u>
Budgeted Revenue	\$ 21,224,384	\$	22,794,105	\$	24,285,652	\$	25,879,415	\$	26,498,880
<b>Budgeted Expenditures</b>	(14,847,242)		(15,240,708)		(15,629,492)		(15,959,611)		(16,306,200)
Debt Service	(3,225,573)		(3,680,742)		(3,592,265)		(2,992,193)		(3,648,671)
Transfer to Capital Projects	(2,950,000)		(3,850,000)		(4,750,000)		(6,300,000)		(6,090,000)
Transfer to Designated Reserve	 -		-		-		(300,000)		(400,000)
Projected Surplus (Deficit)	\$ 201,569	\$	250,622	\$	362,518	\$	327,611	\$	332,129
Proposed Debt Issuance	\$ -	\$	17,567,160	\$	3,241,500	\$	-	\$	22,249,581
Projected Debt Coverage Ratio	2.:	15x	2.	43x	2	2.7x	3.	63x	3.32x
Projected Fund Balance	21.	.7%	20	.6%	20	.5%	21.	4%	23.4%
Projected Days Cash on Hand	:	162		167		172	:	184	197
Projected Equity/Capitalization	8	1%	7	71%	7	71%	7	3%	63%
Rate Adjustments									
Current Forecast	7.	.6%	7	.6%	6	.8%	6.	9%	2.3%
Projected Typical Residential Bill <sup>(1)</sup>	\$34	.22	\$36	5.83	\$39	9.35	\$42	.05	\$43.02
Last Year's Forecast	6.	4%	6	.4%	6	.4%	6.	4%	NA

<sup>(1)</sup> Based on usage of 6,000 gallons per month



#### **Sewer Fund - Long-term Financial Forecast**

	<u>2018-2019</u>		<u>2019-2020</u>		2020-2021		2021-2022		<u>2022-2023</u>
<b>Budgeted Revenue</b>	\$ 23,573,561	\$	24,331,640	\$	25,177,344	\$	26,083,556	\$	27,046,206
<b>Budgeted Expenditures</b>	(15,498,638)		(15,281,429)		(15,672,626)		(16,005,248)		(16,354,433)
Debt Service	(6,095,606)		(5,858,225)		(5,685,244)		(5,414,381)		(5,312,188)
Transfer to Capital Projects	(1,600,000)		(2,850,000)		(3,300,000)		(3,900,000)		(4,600,000)
Transfer to Designated Reserve	 -		-		-		(300,000)		(400,000)
Projected Surplus (Deficit)	\$ 379,317	\$	470,872	\$	568,097	\$	463,927	\$	437,817
Proposed Debt Issuance	\$ -	\$	9,640,687	\$	3,241,500	\$	-	\$	4,658,578
Projected Debt Coverage Ratio	1.	51x	1.	.73x	1.	85x	2.	04x	2.23x
Projected Fund Balance	25	.8%	26	.8%	28.	2%	30	.3%	32.3%
Projected Days Cash on Hand		178		189	:	199	:	214	229
Projected Equity/Capitalization	7	71%		69%	7	0%	7	2%	72%
Rate Adjustments									
Current Forecast	3	.1%	3	.0%	3.	3%	3.	.4%	3.5%
Projected Typical Residential Bill <sup>(1)</sup>	\$44	1.80	\$46	5.15	\$47	.66	\$49	.29	\$51.03
Last Year's Forecast	7	.4%	7	.4%	7.	4%	7	.4%	NA

<sup>(1)</sup> Based on usage of 6,000 gallons of water per month



#### **Gas Fund - Long-term Financial Forecast**

Budgeted Revenue	\$	<u>2018-2019</u> 36,371,597	\$	<u>2019-2020</u> 36,808,701	\$	<u>2020-2021</u> 37,604,302	\$	<u>2021-2022</u> 38,037,899	\$	<u>2022-2023</u> 38,288,798
Appropriated Fund Balance	Ą	30,371,397	Ą	30,808,701	Ą	37,004,302	Ą	38,037,833	Ą	30,200,730
Budgeted Expenditures		(33,198,360)		(33,514,040)		(33,952,529)		(34,329,724)		(34,722,249)
Debt Service		(1,320,924)		(1,408,263)		(1,870,489)		(1,843,446)		(1,708,469)
City Turnover		(1,724,051)		(1,767,791)		(1,803,147)		(1,839,210)		(1,875,994)
Transfer to Rate Stabilization		-		-		-		-		-
Transfer to Capital Projects		-		-		-		-		-
Projected Surplus (Deficit)	\$	128,262	\$	218,481	\$	26,759	\$	25,519	\$	49,180
Proposed Debt Issuance	\$	-	\$	7,319,749	\$	3,241,500	\$	-	\$	5,367,492
Projected Debt Coverage Ratio		3.2	29x	3.6	63x	2.8	35x	2.8	37x	3.18x
Projected Fund Balance		34.	0%	34.	.1%	33.	2%	32.	8%	32.7%
Projected Days Cash on Hand		1	L <b>67</b>	1	169	1	L68	1	L66	165
Projected Equity/Capitalization		7	9%	7	2%	7	0%	7	1%	66%
Rate Adjustments										
Current Forecast		0.	0%	0.	.0%	2.	7%	1.	1%	0.3%
Projected Typical Residential Bill <sup>(1)</sup>		\$90	.85	\$90	.85	\$93	.32	\$94	.31	\$94.57
Last Year's Forecast		0.	0%	1.	.8%	1.	9%	1.	9%	NA

<sup>(1)</sup> Based on usage of 66 ccf per month; does not include purchased gas adjustments

#### **Gas Rate Plan**

- •Increase Customer Charges by \$3 in FY19 and \$2 in FY20 for all customer classes
- •Tiered Residential rates revised from 2 blocks to 1 block
- •Tiered Commercial rates revised from 3 blocks to 2 blocks
- Net zero impact to typical bill volumes

#### **Example: Year-Round Residential Gas**

Description	E	existing	Proposed Rates										
Description		Rates		2019		2020		2021		2022		2023	
Customer Charge	\$	8.00	\$	11.00	\$	13.00	\$	13.00	\$	13.00	\$	13.00	
Base Volumetric Rates (\$/ccf)													
Block 1 (First 20 ccf)		0.5102		0.3699	9	0.3396		0.3770	)	0.3921		0.3960	
Block 2 (Over 20 ccf)		0.3742		0.3699	9	0.3396		0.3770	)	0.3921	l	0.3960	
Average Bill @ 66 ccf *	\$	90.85	\$	90.85	\$	90.85	\$	93.32	\$	94.31	\$	94.57	
Typical Bill % Increase **				0%	ó	0%		2.7%	ó	1.1%	Ó	0.3%	

<sup>\*</sup> Assumes PGA of \$0.8399/ccf

<sup>\*\*</sup> Increases to Base Volumetric Rates planned for FY21, FY22, FY23



## **Capital Spending Plan**

#### **Capital Improvements Funding Plan**

<b>GUC TOTAL</b>	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	5-Year Total
Capital Projects	\$54,757,981	\$48,986,334	\$29,472,000	\$19,452,000	\$10,835,000	\$163,503,315
Capital Outlays	\$10,755,611	\$10,538,127	\$11,023,956	\$11,467,845	\$12,020,014	\$55,805,553
	\$65,513,592	\$59,524,461	\$40,495,956	\$30,919,845	\$22,855,014	\$219,308,868
Funding - Debt Financing						
Revenue Bonds	\$42,814,670	\$48,353,000	\$25,449,410	\$6,542,000	\$1,000,000	\$124,159,080
SRF/Installment Loans	\$1,441,333	\$313,334	\$0	\$0	\$0	\$1,754,667
	\$44,256,003	\$48,666,334	\$25,449,410	\$6,542,000	\$1,000,000	\$125,913,747
% to Total Capital	67.6%	81.8%	62.8%	21.2%	4.4%	57.4%
Funding - Cash						
<u>Funding - Cash</u> Pay Go	\$10,755,611	\$10,538,127	\$11,023,956	\$11,467,845	\$12,020,014	\$55,805,553
	\$10,755,611 \$500,000	\$10,538,127 \$0		\$11,467,845 \$12,910,000		\$55,805,553 \$27,267,590
Pay Go						
Pay Go Capital Project Transfer	\$500,000	\$0	\$4,022,590	\$12,910,000	\$9,835,000	\$27,267,590
Pay Go Capital Project Transfer Fund Balance	\$500,000 \$10,001,978 \$0	\$0 \$320,000 \$0	\$4,022,590 \$0 \$0	\$12,910,000 \$0	\$9,835,000 \$0 \$0	\$27,267,590 \$10,321,978
Pay Go Capital Project Transfer Fund Balance	\$500,000 \$10,001,978 \$0	\$0 \$320,000 \$0	\$4,022,590 \$0 \$0	\$12,910,000 \$0 \$0	\$9,835,000 \$0 \$0	\$27,267,590 \$10,321,978 \$0
Pay Go Capital Project Transfer Fund Balance	\$500,000 \$10,001,978 \$0	\$0 \$320,000 \$0 \$10,858,127	\$4,022,590 \$0 \$0 \$15,046,546	\$12,910,000 \$0 \$0 \$24,377,845	\$9,835,000 \$0 \$0 \$21,855,014	\$27,267,590 \$10,321,978 \$0 \$93,395,121
Pay Go Capital Project Transfer Fund Balance Grants and Contributions	\$500,000 \$10,001,978 \$0 \$21,257,589	\$0 \$320,000 \$0 \$10,858,127	\$4,022,590 \$0 \$0 \$15,046,546	\$12,910,000 \$0 \$0 \$24,377,845	\$9,835,000 \$0 \$0 \$21,855,014	\$27,267,590 \$10,321,978 \$0 \$93,395,121
Pay Go Capital Project Transfer Fund Balance Grants and Contributions	\$500,000 \$10,001,978 \$0 \$21,257,589	\$0 \$320,000 \$0 \$10,858,127	\$4,022,590 \$0 \$0 \$15,046,546	\$12,910,000 \$0 \$0 \$24,377,845	\$9,835,000 \$0 \$0 \$21,855,014	\$27,267,590 \$10,321,978 \$0 \$93,395,121



# **Capital Improvements Funding Plan – Large Projects**

#### **Capital Improvements Funding Plan - Large Projects**

Line #	Project	Prior to 2019	2019-	2023	Beyon	Total	
Lille #	rojecc	11101 to 2015	Cash *	Debt	Cash *	Debt	Total
1	New Operations Center	\$4,100,000	\$10,000,000	\$43,317,111	\$0	\$0	\$57,417,111
2	Water Treatment Plant Upgrade Phase 1	\$0	\$19,000,000	\$28,500,000	\$0	\$0	\$47,500,000
3	Distribution System Improvements - 2MG SE Tank and Pipelines	\$0	\$5,100,000	\$0	\$24,900,000	\$0	\$30,000,000
4	Vidant Peaking Generators (6 MW)	\$0	\$0	\$6,000,000	\$0	\$0	\$6,000,000
5	High-Pressure Multiple Gas Facilities Relocation Project	\$0	\$0	\$7,000,000	\$0	\$0	\$7,000,000
6	Total	\$4,100,000	\$34,100,000	\$83,500,000	\$24,900,000	\$0	\$147,917,111

<sup>\*</sup> Includes cash on hand and future capital project transfers



## Capital Improvement Projects Scheduled to be Adopted with FY 2018-19 Budget

Line #	<b>Project Type</b>	Project Description	Project Amount
1	Electric	Vidant Peaking Generators	6,000,000
2		Sub-Total Electric	6,000,000
		Distribution System Improvements - 2 Million Gallon Southeast	
3	Water	Tank and Pipelines	500,000
4		Sub-Total Water	500,000
5	Sewer	Forlines Pump Station Expansion	250,000
6	Sewer	Greene Street Pump Station and Force Main	1,100,000
7		Sub-Total Sewer	1,350,000
8	Gas	Memorial Drive Bridge Replacement (NCDOT B-4786)	1,500,000
9		Sub-Total Gas	1,500,000
10		Total	9,350,000

## **Summary**

- Fiscal Year 2017-18:
  - All funds are balanced
- Proposed FY 18-19 Budget
  - Prioritizing capital investments, improving efficiencies, and managing expenditures to provide safe, reliable utility services at the lowest reasonable cost, with exceptional customer service.
  - All funds are balanced
  - Recommendations
    - Rate adjustments effective July 1, 2018

	Rate	Current	New	Monthly
Utility	Adjustment	<b>Monthly Bill</b>	<b>Monthly Bill</b>	Increase
Electric	0.0%	\$109.31	\$109.31	\$0.00
Water	7.6%	\$31.80	\$34.22	\$2.42
Sewer	3.1%	\$43.45	\$44.80	\$1.35
Gas	0.0%	\$90.85	\$90.85	\$0.00
TOTAL		<u>\$275.41</u>	<u>\$279.18</u>	<u>\$3.77</u>

### City Funding and Partnerships

- Annual Operating Budget
  - Annual turnover or transfer to the City \$6,731,296
  - Funding to implement City's Transition to LED Street Lights \$400,000
  - Support of City's Energy Efficiency Program \$150,000
  - Support for City's Proposed Job Grant Program \$100,000
- Capital Project
  - Funding to support City's Town Creek Culvert Stormwater Project Related to Relocation of Water and Wastewater Mains \$3,000,000



## Proposed FY 2018-19 Budget

City Council Meeting May 10, 2018

## City Council Meeting

May 10, 2018

