



AGENDA

Regular Meeting – September 20, 2018
Board Room – 12:00 noon

Call to Order - Ascertain Quorum
[Chair Rebecca Blount]

12:00

Acceptance of the Agenda
[Chair Rebecca Blount]

Safety Brief
[Tony Cannon : Kevin Keyzer]

Recognition of Government Finance Officers Association (GFOA) Award for Outstanding Achievement in Popular Annual Financial Reporting (PAFR)
[Jeff McCauley]

Recognition of Government Finance Officers Association (GFOA) Certificate of Excellence in Financial Reporting
[Jeff McCauley]

Recognition of Government Finance Officers Association (GFOA) Distinguished Budget Presentation Award
[Jeff McCauley]

Recognition of Carolinas Association of Governmental Purchasing (CAGP) Sustained Professional Purchasing Award
[Jeff McCauley]

1. Approval of Minutes
[Chair Rebecca Blount]

Regular Meeting: August 16, 2018

2. Review of Monthly Financial Statement – August 31, 2018
[Jeff McCauley]

3. Recommended Award of Bid for the Greenville 230 kV Point of Delivery (POD) Substation Flood Mitigation Project (ECP-10172) 230 kV Autotransformer
[Roger Jones]

4. Approval and Recommended Conveyance of Easements by City Council – Wastewater Treatment Plant Property
[Phil Dixon]

5. Consideration of Approval of the Natural Gas Franchise Agreement with the Town of Ayden
[Chris Padgett]

Information Items

6. Update on Operations Center Project
[Chris Padgett]
7. Update on Main Office Upfit
[Kevin Keyzer]
8. General Manager's Report
[Tony Cannon]
9. Board Chair's Remarks/Report
[Chair Rebecca Blount]
10. Board Members' Remarks
[Board]

Notice of Upcoming Meetings/Functions:

[Chair Rebecca Blount]

Joint COG/GUC Meeting, Monday, September 24, 2018, 6:00 p.m., City Hall

Finance/Audit Committee Meeting, Monday, October 10, 2018, 12:00 noon, Board Room

GUC Regular Meeting, Thursday, October 18, 2018, 12:00 noon, Board Room

Closed Sessions

N.C.G.S. 143-318.11(a)(1) To prevent the disclosure of information that is privileged or confidential pursuant to the law of this State or of the United States, or not considered a public record within the meaning of Chapter 132 of the General Statutes.

N.C.G.S. 143-318.11(a)(3) To consult with an attorney employed or retained by the public body in order to preserve the attorney-client privilege between the attorney and the public body, which privilege is hereby acknowledged. The public body may consider and give instructions to an attorney concerning the handling or settlement of a claim, judicial action, mediation, arbitration, or administrative procedure.

N.C.G.S. 143-318.11(a)(4) To discuss matters relating to the location or expansion of industries or other businesses in the area served by the public body, including agreement on a tentative list of economic development incentives that may be offered by the public body in negotiations, or to discuss matters relating to military installation closure or realignment.

N.C.G.S. 143-318.11(a)(6) To consider the qualifications, competence, performance, condition of appointment of a public officer or employee or prospective public officer or employee.

Adjournment

1:00

[Chair Rebecca Blount]



**Greenville
Utilities**

Agenda Item # 1

Meeting Date: September 20, 2018

Item:	Approval of Minutes
Contact:	Amy Wade
Explanation:	Regular Meeting: August 16, 2018
Previous Board Actions:	N/A
Fiscal Note:	N/A
Recommended Action(s):	Approval of minutes as presented or amended

GREENVILLE UTILITIES COMMISSION

GREENVILLE, NORTH CAROLINA

Thursday, August 16, 2018

The Board of Commissioners of the Greenville Utilities Commission met in the Greenville Utilities Board Room in regular session at 12:00 noon with the following members, and others present, and Chair Blount presiding.

Commission Board Members Present:

Rebecca Blount, Chair	Minnie J. Anderson
Joel Butler	Ann E. Wall
Parker Overton	Tommy Stoughton
Don Mills	Toya Jacobs

Commission Staff Present:

Tony Cannon, General Manager/CEO	Lou Norris
Chris Padgett	David Springer
Phil Dixon	Durk Tyson
Jeff McCauley	Carl Smith
George Reel	Jason Manning
Keith Jones	Kevin Keyzer
Roger Jones	Emily Barnes
Anthony Miller	Jonathan Britt
Randy Emory	
Sandy Barnes	
Richie Shreves	
John Worrell	
Scott Mullis	
Amy Wade	

Others Present:

Ginger Livingston, The Daily Reflector; Rick Smiley, City Council; Melissa Miranda, Electricities; and Marvin Blount.

Chair Blount called the meeting to order and Mr. Overton ascertained that a quorum was present.

ACCEPTANCE OF THE AGENDA

A motion was made by Mr. Butler, seconded by Mr. Stoughton, to accept the agenda as presented. The motion carried unanimously.

Safety Brief

Tony Cannon, General Manager/CEO, called on Kevin Keyzer, Risk and Facilities Manager, to provide the safety brief. Mr. Keyzer explained the plan of action should there be an emergency at today's meeting.

Recognition of Service as Chair: Don Mills

Chair Rebecca Blount recognized Commissioner Don Mills for serving as Chair for 2 years. She stated that Mr. Mills was appointed to the GUC Board of Commissioners in July 2013 and served as Secretary and Chair-Elect prior to being elected as the Chair. During his tenure as Chair, Mr. Mills lead GUC through Hurricane Matthew, the selection and purchase of property for the New Operations Center, implemented the new Customer Care and Billing systems, began implementation of Water Treatment Plant and water system improvement plans, the new strategic plan – BluePrint and started SafeAlign program. Chair Blount thanked Mr. Mills for his service and his leadership as Chair.

Recognition of American Public Gas Association (APGA) System Operational Achievement Recognition (SOAR) Award

Mr. Anthony Miller, Director of Gas Systems, introduced Durk Tyson, Gas Systems Engineer, and Carl Smith, Gas Distribution Engineer, to share details on the SOAR Award. Mr. Tyson stated that the APGA created the SOAR Award to recognize gas systems for demonstrating excellence in four areas that include system integrity, system improvement, employee safety, and workforce development. Mr. Smith provided scoring details of the award.

Out of approximately 750 APGA members, Greenville Utilities Commission was selected for the SOAR Silver level by its peers. GUC was one of eighteen SOAR recipients recognized at the APGA Annual Conference in Portland, Oregon on July 23, 2018. This is the second time GUC has been awarded the APGA SOAR Silver award.

APPROVAL OF MINUTES (Agenda Item 1)

A motion was made by Ms. Wall, seconded by Ms. Jacobs, to approve the July 19, 2018 Regular Meeting minutes as presented. The motion carried unanimously.

REVIEW OF MONTHLY FINANCIAL STATEMENT – July 31, 2018 Preliminary (Agenda Item 2)

July 31, 2018 Preliminary Financial Statement:

Key financial metrics for the combined funds for the period ending July 31, 2018:

Operating Cash:	\$79,126,900	Days of Cash on Hand:	145
Less Current Liabilities	<u>(\$20,456,221)</u>		
Fund Balance:	\$58,670,679		

Fund Balance Available for Appropriation:	23.2%	Days of Cash on Hand After Liabilities:	108
Average Investment Yield:	1.53%		

Fund Equity/Deficit Before Transfers

	Current Month			Year to Date		
	Actual	Budget	Last Year	Actual	Budget	Last Year
Electric	\$2,086,074	\$737,643	\$3,386,208	\$2,086,074	\$737,643	\$3,386,208
Water	\$599,470	\$313,382	\$664,122	\$599,470	\$313,382	\$664,122
Sewer	\$617,181	\$150,853	\$690,369	\$617,181	\$150,853	\$690,369
Gas	(\$205,265)	(\$730,024)	(\$461,544)	(\$205,265)	(\$730,024)	(\$461,544)
Combined	\$3,097,460	\$471,854	\$4,279,155	\$3,097,460	\$471,854	\$4,279,155

Fund Equity/Deficit After Transfers

	Current Month			Year to Date		
	Actual	Budget	Last Year	Actual	Revised Budget	Last Year
Electric	\$2,086,074	\$737,643	\$3,036,208	\$2,086,074	\$737,643	\$3,036,208
Water	\$353,637	\$67,549	\$530,789	\$353,637	\$67,549	\$530,789
Sewer	\$483,848	\$17,520	\$607,036	\$483,848	\$17,520	\$607,036
Gas	(\$205,265)	(\$730,024)	(\$544,877)	(\$205,265)	(\$730,024)	(\$544,877)
Combined	\$2,718,294	\$92,688	\$3,629,156	\$2,718,294	\$92,688	\$3,629,156

Mr. Jeff McCauley, Chief Financial Officer, provided a presentation on the Preliminary Financial Statement for July 2018.

The weather impact for the month of July reported that the cooling degree days were less than July 2017. The July rainfall was 8.42 inches which was more than last year. The portfolio earned 1.53% for the month of July.

Overall year-to-date results through the end of July remain stable. The Electric Rate Stabilization Reserves are approximately \$23.4 million and the Gas Rate Stabilization Reserves are \$0.71 million. The Operating Reserves are 145 Days Cash on Hand, and Renewals and Replacements Reserves are approximately \$2.6 million.

A motion was made by Mr. Overton, seconded by Mr. Butler, to accept the Preliminary Financial Statement for July 31, 2018. The motion carried unanimously.

RECOMMENDED AWARD OF CONTRACT FOR CONSTRUCTION SERVICES FOR THOMAS LANGSTON ROAD ENHANCEMENTS (GCP10094) (Agenda Item 3)

Mr. Anthony Miller stated that it is necessary to award a contract for construction services for Thomas Langston Road enhancements and asked Durk Tyson to provide an update on this project. Mr. Tyson stated that the Thomas Langston Road Enhancements Project involves the installation of approximately 18,000 linear feet of eight-inch polyethylene pipe from Gate Station #5 to NC-11 with interconnects to the gas system on Thomas Langston Road and Reedy Branch Road. The route of the gas main generally follows an existing GUC overhead electrical transmission line. The Board of Commissioners adopted GCP10094 with a budget of \$1,000,000 in June 2016 and an amended budget of \$1,400,000 in May 2018. A total of 52 easements and six (6) NC DOT encroachment agreements were required for this project and all were successfully negotiated by GUC staff.

The project was publicly advertised in accordance with NC General Statutes and 20 potential bidders were provided copies of the notice. An insufficient number of bids were received to open and the project was re-advertised. Three bids were received in response to the re-advertisement. The engineer's Letter of Recommendation and Certified Bid Tabulation were provided in the agenda materials which outline that Classic City Mechanical, Inc. provided the lowest responsive and responsible bid. Staff recommends that the construction services contract be awarded to Classic City Mechanical, Inc. in the amount of \$632,150.00. The total project cost is within the approved budget for this project.

A motion was made by Mr. Overton, seconded by Mr. Mills, to authorize the General Manager/CEO to execute a Construction Services Contract with Classic City Mechanical, Inc. in the amount of \$632,150.00. The motion carried unanimously.

ADOPTION OF RESOLUTION APPROVING THE USE OF CONSTRUCTION MANAGER AT RISK SERVICES FOR CONSTRUCTION OF THE WATER TREATMENT PLANT UPGRADE PROJECT PURSUANT TO N.C.G.S. 143-128.1 (Agenda Item 4)

Mr. Randy Emory, Director of Water Systems, introduced Water Plants Engineer David Springer to provide an update on this project. Mr. Springer stated that recognizing the complexity associated with designing, permitting and constructing the Water Treatment Plant Upgrade Project, staff researched project delivery methods permitted for public entities by North Carolina law to determine which should be utilized. The result of this research led to the conclusion that the use of a Construction Manager at Risk would best meet GUC's needs for this Project. Using this method, GUC engages in two separate contracts; one with a Consulting Engineering firm (i.e. designer) and one with a Construction Manager at Risk who is a licensed general contractor. The Construction Manager at Risk provides construction management services, such as preparing and coordinating bid packages and construction administration, and guarantees the cost of the project.

This project delivery method has many advantages for a project of this scale and complexity. Some of these advantages include:

- Provides for a team approach (owner, designer, contractor) that is less adversarial than traditional methods;
- Allows for early collaboration between the designer and contractor;
- Allows for significant owner input throughout the design and construction process;
- Allows for more accurate cost estimating early in the project;
- Allows for the pre-qualification of bidders;
- Provides cost transparency; and
- Provides for continuity of the team throughout the project.

Upon reaching out to other entities it was recognized that this project delivery method has been widely used across the State by cities, counties, and universities. It also has been used locally by the City of Greenville (downtown parking deck); East Carolina University (School of Dentistry, Health Sciences Student Services Building, Main Campus Student Union); and Vidant Medical Center (Children’s Hospital, Heart Institute, Cancer Center).

A motion was made by Mr. Butler, seconded by Ms. Wall, to adopt the resolution approving the use of Construction Manager at Risk Services for the construction of the Water Treatment Plant upgrade project pursuant to N.C.G.S. 143-128.1. The motion carried unanimously.

**RESOLUTION APPROVING THE USE OF CONSTRUCTION MANAGER
AT RISK SERVICES PURSUANT TO G.S. 143-128.1**

WHEREAS, G.S. 143-128.1(e) requires that construction management at risk services may be used by a public entity only after the public entity has concluded that the use of construction manager at risk services is in the best interest of the project, and the public entity has compared the advantages and disadvantages of using the construction manager at risk method for a given project in lieu of the delivery methods identified in G.S. 143-128(a1)(1) through G.S. 143-128(a1)(3); and

WHEREAS, the Greenville Utilities Commission intends to construct a Water Treatment Plant Upgrade; and

WHEREAS, the proposed project is a large and complicated construction project, which will require sophisticated project management and construction oversight; and

WHEREAS, the use of construction manager at risk services is preferred over the other delivery methods provided for under G.S. 143-128(a1)(1) through G.S. 143-128(a1)(3) because the project will greatly benefit from preconstruction services, logistics planning, complex scheduling, constructability reviews and subcontractor market analysis, which services are best delivered by construction manager at risk services.

NOW, THEREFORE, THE GREENVILLE UTILITIES BOARD OF COMMISSIONERS RESOLVES:

Section 1. For the reasons stated above, the use of construction manager at risk services is in the best interest of the project, said finding being made after comparing the advantages and disadvantages of using the construction manager at risk method for the project in lieu of the delivery methods identified in G.S. 143-128(a1)(1) through G.S. 143-128(a1)(3).

Section 2. This resolution shall be effective upon passage.

Adopted this the ____ day of August 2018.

/s/ Rebecca Blount
Chair

ATTEST:

APPROVED AS TO FORM:

/s/ Parker Overton
Secretary

/s/ Phillip R. Dixon
General Counsel

**UPDATE OF ANNUAL STATEMENT OF CONFLICT OF INTEREST POLICY,
DISCLOSURE AND ETHICS BRIEFING (Agenda Item 5)**

Mr. Phil Dixon, General Counsel, informed the Board that in 2009 the N.C. General Assembly passed legislation requiring various local governing bodies to adopt a resolution or policy containing a Code of Ethics to guide board members in the performance of their duties as

members of the governing board. While GUC is not covered by the State Ethics Act, Mr. Dixon previously recommended that the GUC Board consider the adoption of an ethics policy.

In this regard, the League of Municipalities had developed a model code that Boards could use in developing their own Code of Ethics. Mr. Dixon, in collaboration with the City Attorney developed a Code of Ethics that was adopted by the Commission and by the City Council of the City of Greenville.

Mr. Dixon distributed a packet of information related to this matter and a copy of the Conflict of Interest Policy and Disclosure form. Mr. Dixon recommends that the Board members consider executing the “Conflict of Interest Policy and Disclosure Form” annually to ensure that any conflict of interest issues are avoided. The form outlines what to do if a Commissioner thinks he or she has a potential conflict of interest over a matter coming before the Board. Each Commissioner shall return their completed Conflict of Interest Policy and Disclosure form to Mr. Dixon.

UPDATE OF ACTIVITIES BY GENERAL COUNSEL (Agenda Item 6)

Mr. Phil Dixon, General Counsel, included in the agenda materials a memorandum which outlined the types of legal activities that he is involved with on behalf of GUC. He added that Doug Askew joined GUC as the new Right of Way Officer. Mr. Askew, along with Debbie Miller, Paralegal, have been a big help with the many successes of the GUC Legal Office. Over the past year GUC has acquired 154 easements, processed 84 general liability claims, initiated 8 condemnations and reviewed 118 contracts and 28 encroachment agreements.

UPDATE ON OPERATIONS CENTER PROJECT (Agenda Item 7)

Mr. Chris Padgett, Chief Administrative Officer, announced that in June the bids for the site work package were opened and the bids were higher than estimated. The team conducted a value engineering process to lower costs. Some examples of cost savings include adjusting the use of asphalt and concrete, adjusting sidewalk widths and parking, and modified design of the buildings.

The result of the modifications was a reduction of \$4.8M in overall cost. The current project schedule is to obtain one guaranteed maximum price (GMP) and to begin site work in March 2019, the vertical construction package (i.e. buildings) would begin in July 2019 with a completion of the project in December 2020.

GENERAL MANAGER’S REPORT (Agenda Item 8)

1. Informational Reading

Bids, Statistical Data Report, Sewer Spill Tracking Report, and Load Management Report were provided.

The following Bids awarded by the General Manager/CEO during the past month were reported for information:

GREENVILLE UTILITIES COMMISSION
TABULATION OF BIDS RECEIVED
METER BASES AND C.T. CABINETS
JUNE 29, 2018

VENDORS	TOTAL
Anixter, Inc.	\$54,104.40*
Wesco Distribution, Inc.	54,723.25

* Indicates recommended award based on the lowest responsible, responsive bid.

**BRACKETS, POLE TOP PINS, INSULATORS, ISOLATORS, FIBERGLASS
SIDEWALK GUYS, DEAD END CROSS ARMS, COPPER GROUND RODS,
SCREW ANCHORS, GUY WIRE, & CLUSTER MOUNTS
JULY 11, 2018 @ 2:00 PM**

VENDORS	DELIVERY WEEKS	TOTAL
Wesco Distribution, Inc.	Stock – 18 Weeks	\$112,262.70*
Anixter, Inc.	Stock – 18 Weeks	114,256.10

* Indicates recommended award based on the lowest responsible, responsive bid.

Load Management Report

The Duke Energy Progress (DEP) monthly peak occurred on July 11, 2018 for the hour ending at 6:00 p.m. GUC’s load management system was in full operation during this period. As a result, the estimated avoided demand costs amount to \$1,409,212.

2. Key Performance Indicators (KPIs)

The following KPIs highlighted for this month were provided in the dashboard format along with the corresponding scorecard:

- Days Operating Cash on Hand
- Duration of Electric Interruptions - CAIDI
- Installation of New Service – Water/Sewer
- Response Time to Cut Gas Lines/Leaks

3. Commendations

The following are compliment records from customers:

Karyn Wilson, Gas Department Customer Records Clerk, received a thank you email from customer Melissa Banno. Ms. Banno stated in her email that she appreciated her assistance in getting her gas service connected.

Other

Mr. Cannon reported that the CNG fueling station has had record sales during the past month.

Mr. Cannon stated that he, Mr. Padgett, Mr. Dixon and Commissioner/City Manager Ann Wall were a part of the group that visited Spartanburg and Greenville, South Carolina as part of the Chamber Inter City visit. The trip was organized to view their model for their success. It was noted that there is a very strong investment in their community.

Mr. Cannon reported that the Occupational Safety and Health Administration (OSHA) recordable KPI goal has been reached for a second time.

Budget Books were distributed to the Commissioners and Management Team members.

BOARD CHAIR’S REMARKS/REPORT (Agenda Item 9)

Chair Blount reminded the Commissioners of the following meeting:

- GUC Special Meeting, Tuesday, September 11, 2018, 12:00 p.m., Board Room
- GUC Regular Meeting, Thursday, September 20, 2018, 12:00 p.m., Board Room
- Joint GUC/COG Meeting, Monday, September 24, 2018, 6:00 p.m., City Hall Council Chambers

Chair Blount called upon Mr. Butler to speak about the recent Joint Pay and Benefits Committee meeting that was held on August 9. Mr. Butler stated that the committee reviewed data from Mercer Consulting on the Health and Dental plans and recommendations will be presented at the Joint City Council and GUC Board of Commissioners on September 24, 2018. The

recommendations are to approve a 7.5% increase in employee contribution for medical, a 7.7% increase in the dental plans, as well as adopt a new three-year strategy plan for plan years 2020-2022.

Chair Blount announced that the Committee appointments were provided in the agenda materials.

CLOSED SESSIONS:

Mr. Phillip Dixon, General Counsel, stated that the Board of Commissioners should consider entering Closed Session pursuant to the following statutes:

N.C.G.S. 143-318.11(a)(1) To prevent the disclosure of information that is privileged or confidential pursuant to the law of this State or of the United States, or not considered a public record within the meaning of Chapter 132 of the General Statutes.

N.C.G.S. 143-318.11(a)(4) To discuss matters relating to the location or expansion of industries or other businesses in the area served by the public body, including agreement on a tentative list of economic development incentives that may be offered by the public body in negotiations, or to discuss matters relating to military installation closure or realignment.

N.C.G.S. 143-318(a)(6) To consider the qualifications, competence, performance, character, fitness, condition of appointment, or conditions of initial employment of an individual public officer or employee or prospective public officer or employee.

Upon motion by Mr. Butler, seconded by Ms. Wall, the Greenville Utilities Board of Commissioners unanimously agreed to enter Closed Session at 1:03 p.m. pursuant to the fore mentioned statutes.

There being no further business to come before the Board of Commissioners in Closed Session, upon motion by Mr. Overton, seconded by Mr. Stoughton, the Board of Commissioners unanimously agreed to return to Open Session at 2:01 p.m.

Upon motion by Mr. Stoughton, seconded by Mr. Overton, the Board unanimously agreed to adjourn the meeting at 2:01 p.m.

Respectfully submitted,

Amy Carson Wade, Executive Secretary

APPROVED:

Parker Overton, Secretary



**Greenville
Utilities**

Agenda Item # 2

Meeting Date: September 20, 2018

Item: Review of Monthly Financial Statement for August 31, 2018

Contact: Jeff McCauley

Explanation: August 31, 2018 Financial Statement:

The Financial Statement for August 2018 is attached.

Key financial metrics for the combined funds for the period ending August 2018:

Operating Cash	\$80,426,713	Days of Cash on Hand	139
Less Current Liabilities	<u>(\$21,652,925)</u>	Days of Cash on Hand After Liabilities	101
Fund Balance	\$58,773,788		

Fund Balance Available for Appropriation: 23.2%

Average Investment Yield: 1.71%

Fund Equity/Deficit Before Transfers

	Current Month			Year to Date		
	Actual	Budget	Last Year	Actual	Budget	Last Year
Electric	\$1,668,144	\$380,549	\$499,720	\$3,845,348	\$1,118,192	\$3,885,928
Water	\$312,483	\$249,163	\$284,007	\$982,950	\$562,545	\$948,129
Sewer	\$330,002	\$147,485	\$283,531	\$990,572	\$298,338	\$973,900
Gas	(\$330,113)	(\$667,438)	(\$546,268)	(\$517,959)	(\$1,397,462)	(\$1,007,812)
Combined	\$1,980,516	\$109,759	\$520,990	\$5,300,911	\$581,613	\$4,800,145

Fund Equity/Deficit After Transfers

	Current Month			Year to Date		
	Actual	Budget	Last Year	Actual	Revised Budget	Last Year
Electric	\$1,668,144	\$380,549	\$149,720	\$3,845,348	\$1,118,192	\$3,185,928
Water	\$66,650	\$3,330	\$150,674	\$491,284	\$70,879	\$681,463
Sewer	\$196,669	\$14,152	\$200,198	\$723,906	\$31,672	\$807,234
Gas	(\$330,113)	(\$667,438)	(\$629,601)	(\$517,959)	(\$1,397,462)	(\$1,174,478)
Combined	\$1,601,350	(\$269,407)	(\$129,009)	\$4,542,579	(\$176,719)	\$3,500,147

**Previous Board
Actions:
Fiscal Note:**

N/A

**Recommended
Action(s):**

Accept August 31, 2018 Preliminary Financial Statement.

GREENVILLE UTILITIES COMMISSION

Financial Report

August 31, 2018



**Greenville
Utilities**

GREENVILLE UTILITIES COMMISSION

August 31, 2018

I. Key Financial Highlights

A. <u>Days Cash On Hand</u>	<u>August 2018</u>	<u>August 2017</u>	<u>August 2016</u>
Electric Fund	114	112	94
Water Fund	205	228	211
Sewer Fund	250	280	260
Gas Fund	<u>231</u>	<u>249</u>	<u>289</u>
Combined Funds	139	139	122

B. <u>Fund Balance Available for Appropriation</u>	<u>Electric</u>	<u>Water</u>	<u>Sewer</u>	<u>Gas</u>	<u>Combined Funds</u>
Operating cash	\$52,097,012	\$6,847,632	\$7,681,773	\$13,800,296	\$80,426,713
Current liabilities	(\$17,720,799)	(\$1,369,809)	(\$784,173)	(\$1,778,144)	(\$21,652,925)
Fund balance available for appropriation	\$34,376,213	\$5,477,823	\$6,897,600	\$12,022,152	\$58,773,788
Percentage of total budgeted expenditures	20.0%	25.8%	29.3%	33.1%	23.2%
Days unappropriated fund balance on hand	75	164	224	201	101

C. <u>Portfolio Management</u>	<u>Fiscal Year 2018-19</u>		<u>Fiscal Year 2017-18</u>		<u>Fiscal Year 2016-17</u>	
	<u>Interest Earnings</u>	<u>Yield</u>	<u>Interest Earnings</u>	<u>Yield</u>	<u>Interest Earnings</u>	<u>Yield</u>
July	163,613	1.53%	64,466	0.69%	30,952	0.34%
August	189,935	1.71%	71,444	0.67%	36,654	0.35%

II. Fund Performance

<u>Electric</u>	<u>August 2018</u>	<u>August 2017</u>	<u>August 2016</u>
Number of Accounts	68,792	67,472	66,895

- YTD volumes billed to customers are 7,300,881 kWh more than last year and 16,355,843 kWh more than budget.
- YTD revenues from retail rates and charges are \$73,911 more than last year and \$2,925,553 more than budget.
- YTD total revenues are \$116,357 more than last year and \$3,221,270 more than budget.
- YTD total expenditures are \$156,937 more than last year and \$494,114 more than budget.
- YTD revenues exceed YTD expenditures by \$3,845,348 compared to excess revenues of \$3,885,928 for last year.
- YTD net fund equity after transfers is \$3,845,348.

GREENVILLE UTILITIES COMMISSION

August 31, 2018

<u>Water</u>	<u>August 2018</u>	<u>August 2017</u>	<u>August 2016</u>
Number of Accounts	36,784	36,404	36,043

- YTD volumes billed to customers are 23,098 kgallons more than last year and 30,318 kgallons more than budget.
- YTD revenues from retail rates and charges are \$235,665 more than last year and \$43,420 more than budget.
- YTD total revenues are \$281,890 more than last year and \$97,569 more than budget.
- YTD total expenditures are \$247,069 more than last year but \$322,836 less than budget.
- YTD revenues exceed YTD expenditures by \$982,950 compared to excess revenues of \$948,129 for last year.
- YTD net fund equity after transfers is \$491,284.

<u>Sewer</u>	<u>August 2018</u>	<u>August 2017</u>	<u>August 2016</u>
Number of Accounts	30,418	30,064	29,645

- YTD revenues from retail rates and charges are \$178,272 more than last year and \$87,539 more than budget.
- YTD total revenues are \$200,311 more than last year and \$132,156 more than budget.
- YTD total expenditures are \$183,639 more than last year but \$560,078 less than budget.
- YTD revenues exceed YTD expenditures by \$990,572 compared to excess revenues of \$973,900 for last year.
- YTD net fund equity after transfers is \$723,906.

<u>Gas</u>	<u>August 2018</u>	<u>August 2017</u>	<u>August 2016</u>
Number of Accounts	23,262	23,078	22,899

- YTD total volumes billed to customers are 564,684 ccfs more than last year and 753,248 ccfs more than budget.
- YTD revenues from retail rates and charges are \$669,017 more than last year and \$1,152,364 more than budget.
- YTD total revenues are \$699,826 more than last year and \$1,185,599 more than budget.
- YTD total expenditures are \$209,973 more than last year and \$306,096 more than budget.
- YTD expenditures exceed YTD revenues by \$517,959 compared to deficit revenues of \$1,007,812 for last year.
- YTD net fund deficit after transfers is \$517,959.

GREENVILLE UTILITIES COMMISSION

August 31, 2018

III. <u>Volumes Billed</u>	<u>August 2018</u>	<u>YTD FY 2018-19</u>	<u>August 2017</u>	<u>YTD FY 2017-18</u>	<u>YTD % Change</u>	<u>August 2016</u>	<u>YTD FY 2016-17</u>	<u>YTD % Change</u>
Electric (kwh)	166,386,786	328,188,165	165,184,677	320,887,284	2.3%	178,194,482	332,455,940	-1.3%
Water (kgal)	328,332	657,402	319,949	634,304	3.6%	337,583	645,793	1.8%
Sewer (kgal)	244,890	483,679	238,487	476,401	1.5%	237,857	472,449	2.4%
Gas (ccf)								
Firm	588,986	1,125,776	547,230	1,038,179	8.4%	493,489	971,688	15.9%
Interruptible	<u>1,268,319</u>	<u>2,352,107</u>	<u>1,002,371</u>	<u>1,875,020</u>	<u>25.4%</u>	<u>1,128,033</u>	<u>2,017,141</u>	<u>16.6%</u>
Total	1,857,305	3,477,883	1,549,601	2,913,199	19.4%	1,621,522	2,988,829	16.4%

IV. <u>Cooling Degree Day Information</u>	<u>Fiscal Year 2018-19</u>	<u>Fiscal Year 2017-18</u>	<u>% Change</u>	<u>6 Year Average</u>	<u>30 Year Average</u>
July	454.0	497.5	-8.7%	480.0	485.2
August	<u>478.5</u>	<u>432.0</u>	<u>10.8%</u>	<u>433.9</u>	<u>431.6</u>
YTD	932.5	929.5	0.3%	913.9	916.8

Commissioners Executive Summary

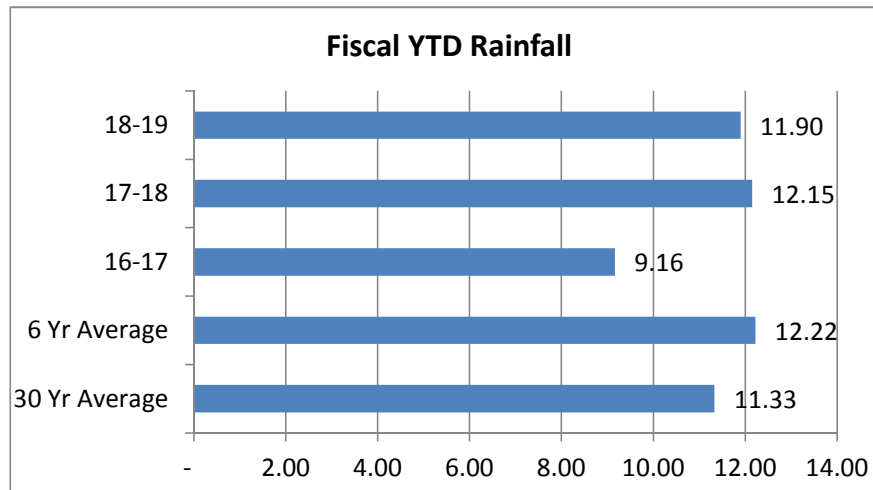
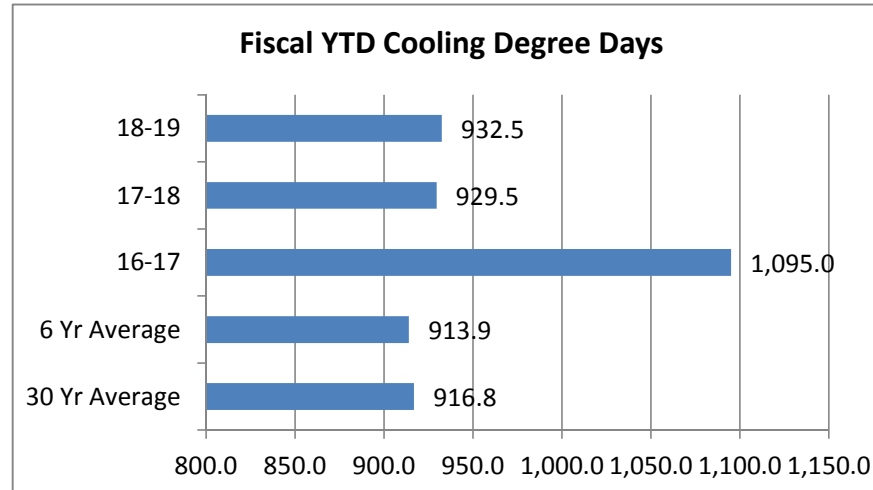
August 31, 2018

	Current Month			Year To Date		
	Actual	Budget	Last Year	Actual	Budget	Last Year
Electric						
Revenues	17,834,231	16,273,599	16,458,615	34,713,269	31,491,999	34,596,912
Expenses	(16,166,087)	(15,893,050)	(15,958,895)	(30,867,921)	(30,373,807)	(30,710,984)
Equity/Deficit from Operations	1,668,144	380,549	499,720	3,845,348	1,118,192	3,885,928
Transfers and Fund Balance	-	-	(350,000)	-	-	(700,000)
Total Equity/Deficit	1,668,144	380,549	149,720	3,845,348	1,118,192	3,185,928
Water						
Revenues	1,833,688	1,792,814	1,718,613	3,647,391	3,549,822	3,365,501
Expenses	(1,521,205)	(1,543,651)	(1,434,606)	(2,664,441)	(2,987,277)	(2,417,372)
Equity/Deficit from Operations	312,483	249,163	284,007	982,950	562,545	948,129
Transfers and Fund Balance	(245,833)	(245,833)	(133,333)	(491,666)	(491,666)	(266,666)
Total Equity/Deficit	66,650	3,330	150,674	491,284	70,879	681,463
Sewer						
Revenues	2,052,142	1,988,668	1,915,821	4,012,838	3,880,682	3,812,527
Expenses	(1,722,140)	(1,841,183)	(1,632,290)	(3,022,266)	(3,582,344)	(2,838,627)
Equity/Deficit from Operations	330,002	147,485	283,531	990,572	298,338	973,900
Transfers and Fund Balance	(133,333)	(133,333)	(83,333)	(266,666)	(266,666)	(166,666)
Total Equity/Deficit	196,669	14,152	200,198	723,906	31,672	807,234
Gas						
Revenues	2,081,283	1,540,053	1,752,771	3,911,998	2,726,399	3,212,172
Expenses	(2,411,396)	(2,207,491)	(2,299,039)	(4,429,957)	(4,123,861)	(4,219,984)
Equity/Deficit from Operations	(330,113)	(667,438)	(546,268)	(517,959)	(1,397,462)	(1,007,812)
Transfers and Fund Balance	-	-	(83,333)	-	-	(166,666)
Total Equity/Deficit	(330,113)	(667,438)	(629,601)	(517,959)	(1,397,462)	(1,174,478)
Combined						
Total Revenues	23,801,344	21,595,134	21,845,820	46,285,496	41,648,902	44,987,112
Total Expenses	(21,820,828)	(21,485,375)	(21,324,830)	(40,984,585)	(41,067,289)	(40,186,967)
Total Equity/Deficit from Operations	1,980,516	109,759	520,990	5,300,911	581,613	4,800,145
Total Transfers and Fund Balance	(379,166)	(379,166)	(649,999)	(758,332)	(758,332)	(1,299,998)
Total Equity/Deficit	1,601,350	(269,407)	(129,009)	4,542,579	(176,719)	3,500,147

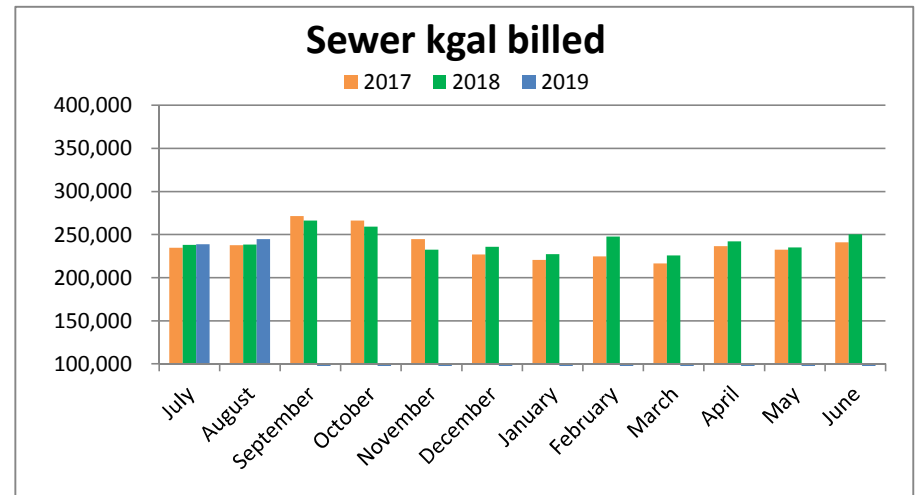
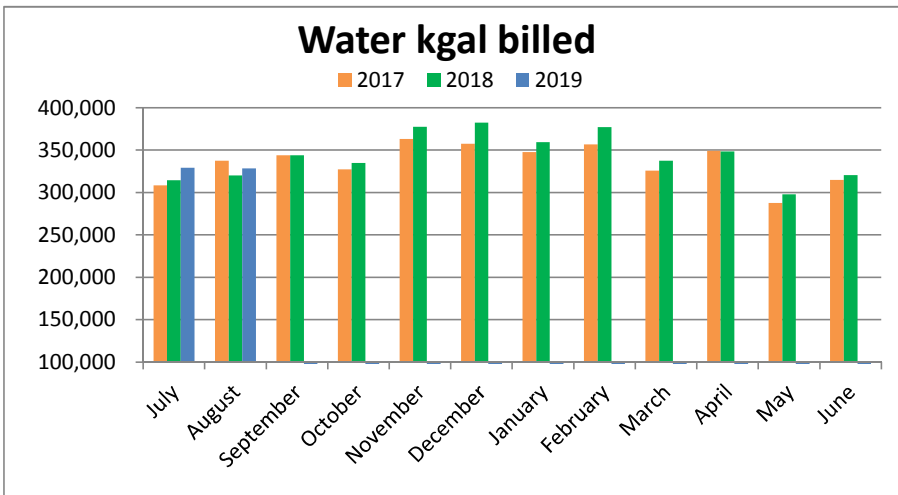
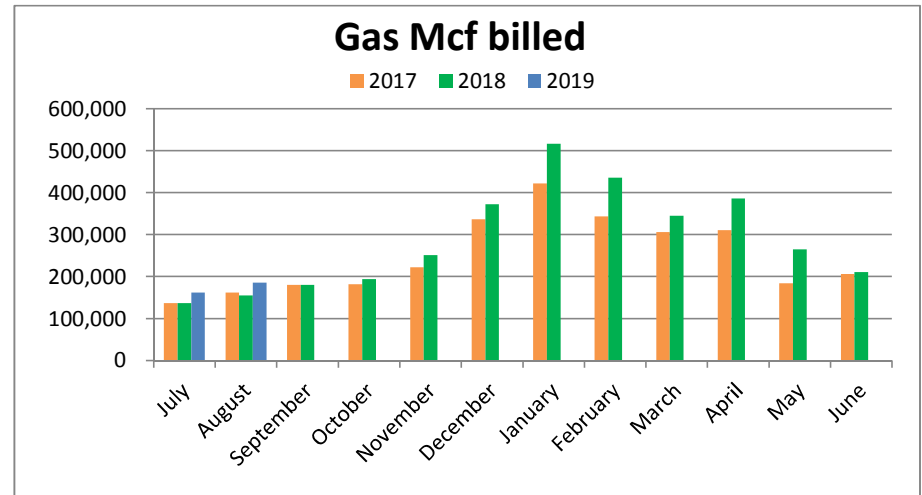
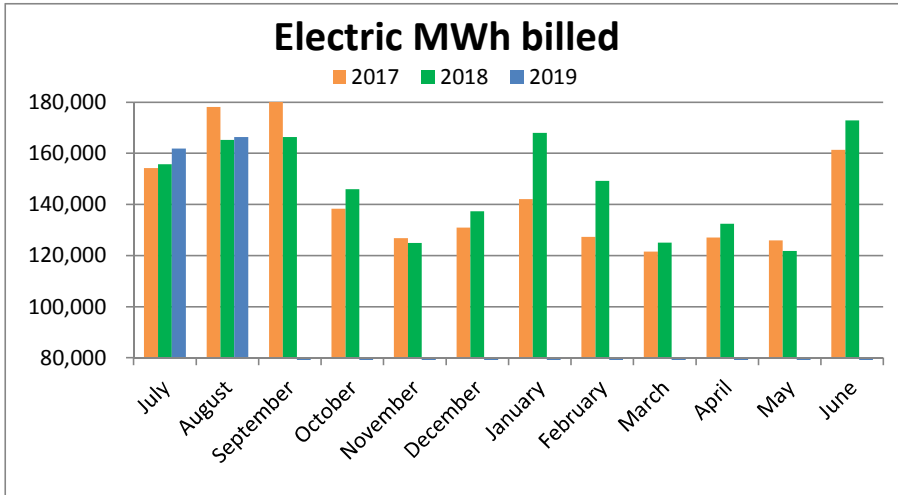
Budgetary Summary
August 31, 2018

	YTD Actual	Encumbrances	Total	Total Budget	Available Budget
Electric Fund	\$30,867,921	\$3,472,144	\$34,340,065	\$172,141,116	\$137,801,051
Water Fund	\$3,156,107	\$668,273	3,824,380	\$21,224,384	17,400,004
Sewer Fund	\$3,288,932	\$1,325,763	4,614,695	\$23,573,561	18,958,866
Gas Fund	\$4,429,957	\$670,423	5,100,380	\$36,371,597	31,271,217
Total	\$41,742,917	\$6,136,603	\$47,879,520	\$253,310,658	\$205,431,138

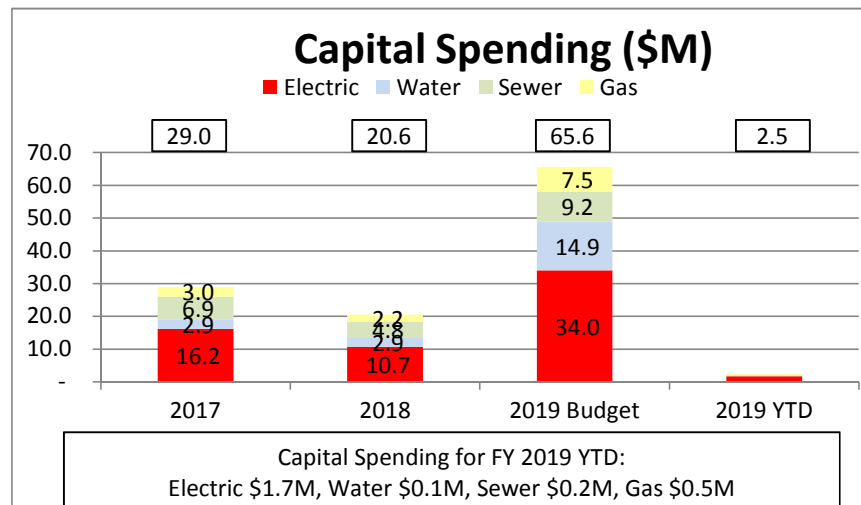
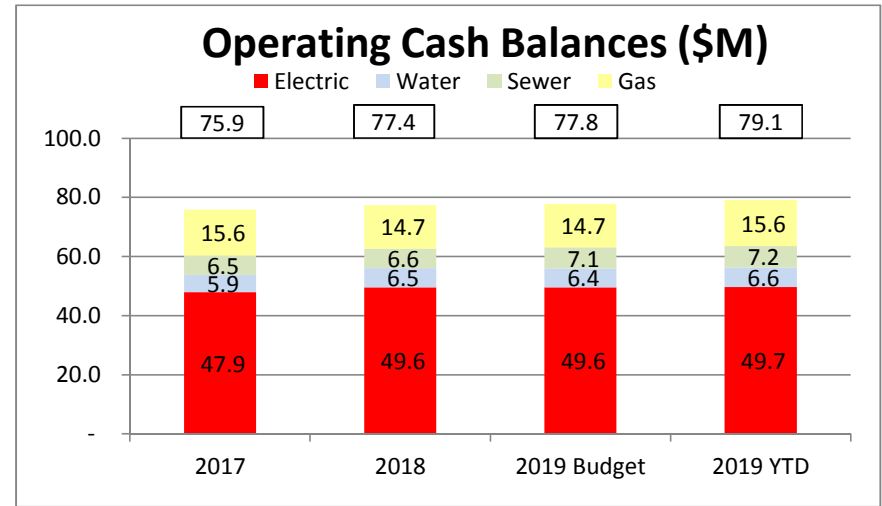
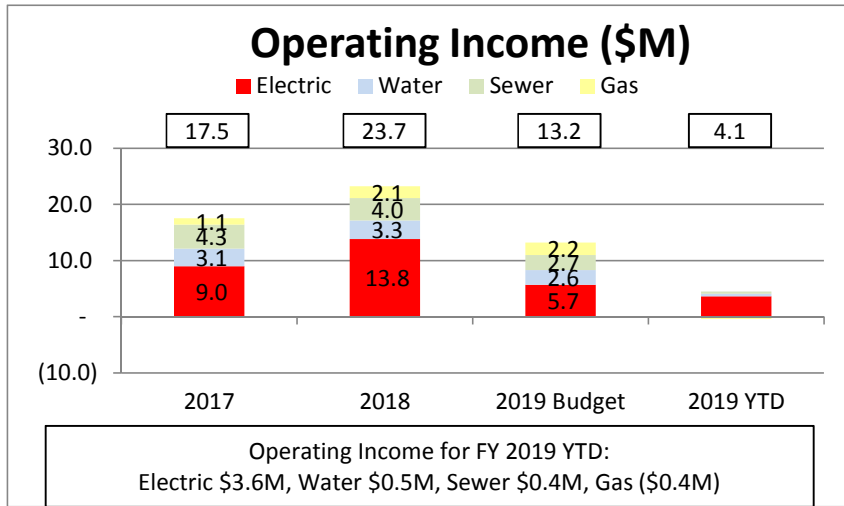
Weather



Customer Demand



Financial Trends



**Greenville Utilities Commission
Revenue and Expenses - Combined
August 31, 2018**

Line #	Current Fiscal Year						Prior Fiscal Year					
	August Actual	August Budget	Variance Favorable (Unfavorable)	YTD Actual	YTD Budget	Variance Favorable (Unfavorable)	Original Total Budget	% of Original Budget	August Actual	YTD Actual	Change Prior YTD to Current YTD	
Revenue:												
Rates & Charges	1	\$23,205,688	\$21,149,369	\$2,056,319	\$44,952,571	\$40,757,372	\$4,195,199	\$247,711,476	18.1%	\$21,135,990	\$43,803,536	\$1,149,035
Fees & Charges	2	263,305	230,207	33,098	536,119	460,414	75,705	2,762,497	19.4%	274,913	505,927	30,192
U. G. & Temp. Ser. Chgs.	3	47,712	19,771	27,941	104,339	39,542	64,797	237,251	44.0%	52,053	69,982	34,357
Miscellaneous	4	169,034	156,204	12,830	472,815	312,408	160,407	1,874,434	25.2%	348,558	530,546	(57,731)
Interest Income	5	115,605	39,583	76,022	219,652	79,166	140,486	475,000	46.2%	34,306	77,121	142,531
FEMA/Insurance Reimbursement	6	-	-	-	-	-	-	-	n/a	-	-	-
Bond Proceeds	6	-	-	-	-	-	-	-	n/a	-	-	-
	7	\$23,801,344	\$21,595,134	\$2,206,210	\$46,285,496	\$41,648,902	\$4,636,594	\$253,060,658	18.3%	\$21,845,820	\$44,987,112	\$1,298,384
Expenditures:												
Operations	8	\$5,158,148	\$5,417,967	\$259,819	\$9,014,979	\$10,835,823	\$1,820,844	\$67,870,789	13.3%	\$4,925,580	\$8,208,069	\$806,910
Purchased Power/Gas	9	13,573,175	12,955,429	(617,746)	26,474,742	24,507,518	(1,967,224)	147,762,398	17.9%	13,378,895	26,742,037	(267,295)
Capital Outlay	10	863,127	882,278	19,151	1,607,094	1,764,556	157,462	10,785,611	14.9%	781,005	1,254,203	352,891
Debt Service	11	1,168,752	1,168,759	7	2,337,504	2,337,508	4	14,025,045	16.7%	1,190,286	2,380,572	(43,068)
City Turnover	12	492,387	492,387	-	984,774	984,774	-	5,908,642	16.7%	487,769	975,538	9,236
Street Light Reimbursement	13	65,239	68,555	3,316	65,492	137,110	71,618	822,654	8.0%	61,295	126,548	(61,056)
Transfer to OPEB Trust Fund	14	500,000	500,000	-	500,000	500,000	-	500,000	100.0%	500,000	500,000	-
	15	\$21,820,828	\$21,485,375	(\$335,453)	\$40,984,585	\$41,067,289	\$82,704	\$247,675,139	16.5%	\$21,324,830	\$40,186,967	\$797,618
Equity/Deficit from Operations	16	\$1,980,516	\$109,759	\$1,870,757	\$5,300,911	\$581,613	\$4,719,298	\$5,385,519		\$520,990	\$4,800,145	\$500,766
Transfers and Fund Balance												
Transfer from Capital Projects	17	\$0	\$0	\$0	\$0	\$0	\$0	\$0	n/a	\$0	\$0	\$0
Transfer from Rate Stabilization	18	-	-	-	-	-	-	250,000	0.0%	-	-	-
Appropriated Fund Balance	19	-	-	-	-	-	-	-	n/a	-	-	-
Transfer to Capital Projects	20	(379,166)	(379,166)	-	(758,332)	(758,332)	-	(4,550,000)	16.7%	(529,166)	(1,058,332)	300,000
Transfer to Rate Stabilization	21	-	-	-	-	-	-	-	n/a	(120,833)	(241,666)	241,666
Transfer to Designated Reserves	22	-	-	-	-	-	-	-	n/a	-	-	-
	23	(\$379,166)	(\$379,166)	\$0	(\$758,332)	(\$758,332)	\$0	(\$4,300,000)		(\$649,999)	(\$1,299,998)	\$541,666
Total Equity/Deficit	24	\$1,601,350	(\$269,407)	\$1,870,757	\$4,542,579	(\$176,719)	\$4,719,298	\$1,085,519		(\$129,009)	\$3,500,147	\$1,042,432

Greenville Utilities Commission
Revenue and Expenses - Electric Fund
August 31, 2018

Line #	Current Fiscal Year						Prior Fiscal Year					
	August Actual	August Budget	Variance Favorable (Unfavorable)	YTD Actual	YTD Budget	Variance Favorable (Unfavorable)	Original Total Budget	% of Original Budget	August Actual	YTD Actual	Change Prior YTD to Current YTD	
Customer Demand:												
Number of Accounts	1	68,792								67,472		
kWh Purchased	2	186,186,414	169,845,282	(16,341,132)	361,771,996	322,048,373	(39,723,623)	1,770,005,223	20.4%	176,571,012	361,781,361	(9,365)
kWh Billed ¹	3	166,386,786	163,651,472	2,735,314	328,188,165	311,832,322	16,355,843	1,711,764,942	19.2%	165,184,677	320,887,284	7,300,881
Revenue:												
Rates & Charges - Retail	4	\$17,454,533	\$15,965,372	\$1,489,161	\$33,801,098	\$30,875,545	\$2,925,553	\$168,192,401	20.1%	\$15,930,034	\$33,727,187	\$73,911
Fees & Charges	5	146,273	154,872	(8,599)	297,939	309,744	(11,805)	1,858,468	16.0%	163,581	331,918	(33,979)
U. G. & Temp. Ser. Chgs.	6	45,712	18,563	27,149	101,239	37,126	64,113	222,751	45.4%	51,253	67,882	33,357
Miscellaneous	7	116,921	107,709	9,212	377,462	215,418	162,044	1,292,496	29.2%	291,537	421,727	(44,265)
Interest Income	8	70,792	27,083	43,709	135,531	54,166	81,365	325,000	41.7%	22,210	48,198	87,333
FEMA/Insurance Reimbursement	9	-	-	-	-	-	-	-	n/a	-	-	-
Bond Proceeds	10	-	-	-	-	-	-	-	n/a	-	-	-
	11	\$17,834,231	\$16,273,599	\$1,560,632	\$34,713,269	\$31,491,999	\$3,221,270	\$171,891,116	20.2%	\$16,458,615	\$34,596,912	\$116,357
Expenditures:												
Operations	12	\$2,046,663	\$2,334,169	\$287,506	\$3,591,807	\$4,668,292	\$1,076,485	\$29,133,393	12.3%	\$2,053,079	\$3,369,638	\$222,169
Purchased Power	13	12,549,018	11,909,557	(639,461)	24,437,425	22,706,877	(1,730,548)	126,008,698	19.4%	12,371,549	24,747,540	(310,115)
Capital Outlay	14	599,539	650,139	50,600	1,236,941	1,300,278	63,337	7,932,467	15.6%	585,956	968,226	268,715
Debt Service	15	281,912	281,914	2	563,824	563,818	(6)	3,382,942	16.7%	257,468	514,936	48,888
City Turnover	16	348,716	348,716	-	697,432	697,432	-	4,184,591	16.7%	354,548	709,096	(11,664)
Street Light Reimbursement	17	65,239	68,555	3,316	65,492	137,110	71,618	822,654	8.0%	61,295	126,548	(61,056)
Transfer to OPEB Trust Fund	18	275,000	300,000	25,000	275,000	300,000	25,000	300,000	91.7%	275,000	275,000	-
	19	\$16,166,087	\$15,893,050	(\$273,037)	\$30,867,921	\$30,373,807	(\$494,114)	\$171,764,745	18.0%	\$15,958,895	\$30,710,984	\$156,937
Equity/Deficit from Operations	20	\$1,668,144	\$380,549	\$1,287,595	\$3,845,348	\$1,118,192	\$2,727,156	\$126,371		\$499,720	\$3,885,928	(\$40,580)
Transfers and Fund Balance												
Transfer from Capital Projects	21	\$0	\$0	\$0	\$0	\$0	\$0	\$0	n/a	\$0	\$0	\$0
Transfer from Rate Stabilization	22	-	-	-	-	-	-	250,000	0.0%	-	-	-
Appropriated Fund Balance	23	-	-	-	-	-	-	-	n/a	-	-	-
Transfer to Capital Projects	24	-	-	-	-	-	-	-	n/a	(250,000)	(500,000)	500,000
Transfer to Rate Stabilization	25	-	-	-	-	-	-	-	n/a	(100,000)	(200,000)	200,000
Transfer to Designated Reserves	26	-	-	-	-	-	-	-	n/a	-	-	-
	27	\$0	\$0	\$0	\$0	\$0	\$0	\$250,000		(\$350,000)	(\$700,000)	\$700,000
Total Equity/Deficit	28	\$1,668,144	\$380,549	\$1,287,595	\$3,845,348	\$1,118,192	\$2,727,156	\$376,371		\$149,720	\$3,185,928	\$659,420

Note 1: kWh billed does not include volumes delivered in the current month and billed in the next month.

**Greenville Utilities Commission
Revenue and Expenses - Water Fund
August 31, 2018**

Line #	Current Fiscal Year						Prior Fiscal Year					
	August Actual	August Budget	Variance Favorable (Unfavorable)	YTD Actual	YTD Budget	Variance Favorable (Unfavorable)	Original Total Budget	% of Original Budget	August Actual	YTD Actual	Change Prior YTD to Current YTD	
Customer Demand:												
Number of Accounts	1	36,784								36,404		
Kgallons Pumped	2	407,452	385,932	(21,520)	823,519	770,434	(53,085)	4,706,497	17.5%	392,262	783,071	40,448
Kgallons Billed - Retail	3	305,406	297,028	8,378	616,731	583,581	33,150	3,410,869	18.1%	303,685	599,197	17,534
Kgallons Billed - Wholesale ¹	4	22,926	21,194	1,732	40,671	43,503	(2,832)	636,195	6.4%	16,264	35,107	5,564
Kgallons Billed	5	328,332	318,222	10,110	657,402	627,084	30,318	4,047,064	16.2%	319,949	634,304	23,098
Revenue:												
Rates & Charges - Retail	6	\$1,704,504	\$1,686,819	\$17,685	\$3,379,806	\$3,336,386	\$43,420	\$19,198,423	17.6%	\$1,596,582	\$3,144,141	\$235,665
Rates & Charges - Wholesale ¹	7	53,571	46,034	7,537	97,729	93,514	4,215	1,306,406	7.5%	39,448	82,872	14,857
Fees & Charges	8	35,145	32,291	2,854	95,761	64,582	31,179	387,500	24.7%	52,837	79,917	15,844
Temporary Service Charges	9	2,000	1,208	792	3,100	2,416	684	14,500	21.4%	800	2,100	1,000
Miscellaneous	10	25,896	21,879	4,017	48,507	43,758	4,749	262,555	18.5%	24,712	47,568	939
Interest Income	11	12,572	4,583	7,989	22,488	9,166	13,322	55,000	40.9%	4,234	8,903	13,585
FEMA/Insurance Reimbursement	12	-	-	-	-	-	-	-	n/a	-	-	-
Bond Proceeds	13	-	-	-	-	-	-	-	n/a	-	-	-
	14	\$1,833,688	\$1,792,814	\$40,874	\$3,647,391	\$3,549,822	\$97,569	\$21,224,384	17.2%	\$1,718,613	\$3,365,501	\$281,890
Expenditures:												
Operations	15	\$1,145,995	\$1,129,266	(\$16,729)	\$1,991,201	\$2,258,507	\$267,306	\$14,181,011	14.0%	\$1,037,657	\$1,712,822	\$278,379
Capital Outlay	16	31,413	45,587	14,174	60,646	91,174	30,528	566,231	10.7%	36,559	58,770	1,876
Debt Service	17	268,797	268,798	1	537,594	537,596	2	3,225,573	16.7%	285,390	570,780	(33,186)
Transfer to OPEB Trust Fund	18	75,000	100,000	25,000	75,000	100,000	25,000	100,000	75.0%	75,000	75,000	-
	19	\$1,521,205	\$1,543,651	\$22,446	\$2,664,441	\$2,987,277	\$322,836	\$18,072,815	14.7%	\$1,434,606	\$2,417,372	\$247,069
Equity/Deficit from Operations	20	\$312,483	\$249,163	\$63,320	\$982,950	\$562,545	\$420,405	\$3,151,569		\$284,007	\$948,129	\$34,821
Transfers and Fund Balance												
Transfer from Capital Projects	21	\$0	\$0	\$0	\$0	\$0	\$0	\$0	n/a	\$0	\$0	\$0
Transfer from Rate Stabilization	22	-	-	-	-	-	-	-	n/a	-	-	-
Appropriated Fund Balance	23	-	-	-	-	-	-	-	n/a	-	-	-
Transfer to Capital Projects	24	(245,833)	(245,833)	-	(491,666)	(491,666)	-	(2,950,000)	16.7%	(133,333)	(266,666)	(225,000)
Transfer to Designated Reserves	25	-	-	-	-	-	-	-	n/a	-	-	-
	26	(\$245,833)	(\$245,833)	\$0	(\$491,666)	(\$491,666)	\$0	(\$2,950,000)		(\$133,333)	(\$266,666)	(\$225,000)
Total Equity/Deficit	27	\$66,650	\$3,330	\$63,320	\$491,284	\$70,879	\$420,405	\$201,569		\$150,674	\$681,463	(\$190,179)

Note 1: Kgallons Billed - Wholesale and Rates and Charges - Wholesale represents sales to the Town of Bethel, the Town of Farmville, Greene County, the Town of Winterville and Stokes Regional Water Corporation.

Greenville Utilities Commission
Revenue and Expenses - Sewer Fund
August 31, 2018

Line #	Current Fiscal Year						Prior Fiscal Year					
	August Actual	August Budget	Variance Favorable (Unfavorable)	YTD Actual	YTD Budget	Variance Favorable (Unfavorable)	Original Total Budget	% of Original Budget	August Actual	YTD Actual	Change Prior YTD to Current YTD	
Customer Demand:												
Number of Accounts	1	30,418								30,064		
Kgallons Total Flow	2	357,500	286,130	(71,370)	632,420	540,111	(92,309)	3,444,415	18.4%	289,250	546,000	86,420
Kgallons Billed - Retail	3	234,973	232,906	2,067	467,298	453,450	13,848	2,743,130	17.0%	229,714	455,969	11,329
Kgallons Billed - Wholesale ¹	4	9,917	10,145	(228)	16,381	16,870	(489)	123,964	13.2%	8,773	20,432	(4,051)
Total Kgallons Billed	5	244,890	243,051	1,839	483,679	470,320	13,359	2,867,094	16.9%	238,487	476,401	7,278
Revenue:												
Rates & Charges - Retail	6	\$1,909,560	\$1,885,770	\$23,790	\$3,764,096	\$3,676,557	\$87,539	\$22,312,345	16.9%	\$1,801,925	\$3,585,824	\$178,272
Rates & Charges - Wholesale ¹	7	55,534	55,647	(113)	91,731	109,623	(17,892)	694,201	13.2%	49,130	114,418	(22,687)
Fees & Charges	8	63,989	30,300	33,689	113,396	60,600	52,796	363,604	31.2%	45,525	72,352	41,044
Miscellaneous	9	11,759	14,034	(2,275)	23,533	28,068	(4,535)	168,411	14.0%	17,748	35,132	(11,599)
Interest Income	10	11,300	2,917	8,383	20,082	5,834	14,248	35,000	57.4%	1,493	4,801	15,281
FEMA/Insurance Reimbursement	11	-	-	-	-	-	-	-	n/a	-	-	-
Bond Proceeds	12	-	-	-	-	-	-	-	n/a	-	-	-
	13	\$2,052,142	\$1,988,668	\$63,474	\$4,012,838	\$3,880,682	\$132,156	\$23,573,561	17.0%	\$1,915,821	\$3,812,527	\$200,311
Expenditures:												
Operations	14	\$1,073,079	\$1,140,904	\$67,825	\$1,833,232	\$2,281,786	\$448,554	\$14,283,007	12.8%	\$966,427	\$1,631,950	\$201,282
Capital Outlay	15	66,095	92,309	26,214	98,102	184,618	86,516	1,115,631	8.8%	57,979	65,909	32,193
Debt Service	16	507,966	507,970	4	1,015,932	1,015,940	8	6,095,606	16.7%	532,884	1,065,768	(49,836)
Transfer to OPEB Trust Fund	17	75,000	100,000	25,000	75,000	100,000	25,000	100,000	75.0%	75,000	75,000	-
	18	\$1,722,140	\$1,841,183	\$119,043	\$3,022,266	\$3,582,344	\$560,078	\$21,594,244	14.0%	\$1,632,290	\$2,838,627	\$183,639
Equity/Deficit from Operations	19	\$330,002	\$147,485	\$182,517	\$990,572	\$298,338	\$692,234	\$1,979,317		\$283,531	\$973,900	\$16,672
Transfers and Fund Balance												
Transfer from Capital Projects	20	\$0	\$0	\$0	\$0	\$0	\$0	\$0	n/a	\$0	\$0	\$0
Transfer from Rate Stabilization	21	-	-	-	-	-	-	-	n/a	-	-	-
Appropriated Fund Balance	22	-	-	-	-	-	-	-	n/a	-	-	-
Transfer to Capital Projects	23	(133,333)	(133,333)	-	(266,666)	(266,666)	-	(1,600,000)	16.7%	(83,333)	(166,666)	(100,000)
Transfer to Designated Reserves	24	-	-	-	-	-	-	-	n/a	-	-	-
	25	(\$133,333)	(\$133,333)	\$0	(\$266,666)	(\$266,666)	\$0	(\$1,600,000)		(\$83,333)	(\$166,666)	(\$100,000)
Total Equity/Deficit	26	\$196,669	\$14,152	\$182,517	\$723,906	\$31,672	\$692,234	\$379,317		\$200,198	\$807,234	(\$83,328)

Note 1: Kgallons Billed - Wholesale and Rates and Charges - Wholesale represents sales to the Town of Bethel and the Town of Grimesland.

**Greenville Utilities Commission
Revenue and Expenses - Gas Fund
August 31, 2018**

Line #	Current Fiscal Year						Prior Fiscal Year					
	August Actual	August Budget	Variance Favorable (Unfavorable)	YTD Actual	YTD Budget	Variance Favorable (Unfavorable)	Original Total Budget	% of Original Budget	August Actual	YTD Actual	Change Prior YTD to Current YTD	
Customer Demand:												
Number of Accounts	1	23,262								23,078		
CCFs Purchased	2	1,972,566	1,704,159	(268,407)	3,890,119	2,931,154	(958,965)	34,083,189	11.4%	1,861,627	3,556,998	333,121
CCFs Delivered to GUC	3	1,884,762	1,654,397	(230,365)	3,715,230	2,845,564	(869,666)	33,087,960	11.2%	1,807,268	3,453,134	262,096
CCFs Billed - Firm	4	588,986	475,076	113,910	1,125,776	898,937	226,839	16,532,300	6.8%	547,230	1,038,179	87,597
CCFs Billed - Interruptible	5	1,268,319	1,104,624	163,695	2,352,107	1,825,698	526,409	15,342,000	15.3%	1,002,371	1,875,020	477,087
CCFs Billed - Total	6	1,857,305	1,579,700	277,605	3,477,883	2,724,635	753,248	31,874,300	10.9%	1,549,601	2,913,199	564,684
Revenue:												
Rates & Charges - Retail	7	\$2,027,986	\$1,509,727	\$518,259	\$3,818,111	\$2,665,747	\$1,152,364	\$36,007,700	10.6%	\$1,718,871	\$3,149,094	\$669,017
Fees & Charges	8	17,898	12,744	5,154	29,023	25,488	3,535	152,925	19.0%	12,970	21,740	7,283
Miscellaneous	9	14,458	12,582	1,876	23,313	25,164	(1,851)	150,972	15.4%	14,561	26,119	(2,806)
Interest Income	10	20,941	5,000	15,941	41,551	10,000	31,551	60,000	69.3%	6,369	15,219	26,332
FEMA/Insurance Reimbursement	11	-	-	-	-	-	-	-	n/a	-	-	-
Bond Proceeds	12	-	-	-	-	-	-	-	n/a	-	-	-
	13	\$2,081,283	\$1,540,053	\$541,230	\$3,911,998	\$2,726,399	\$1,185,599	\$36,371,597	10.8%	\$1,752,771	\$3,212,172	\$699,826
Expenditures:												
Operations	14	\$892,411	\$813,628	(\$78,783)	\$1,598,739	\$1,627,238	\$28,499	\$10,273,378	15.6%	\$868,417	\$1,493,659	\$105,080
Purchased Gas	15	1,024,157	1,045,872	21,715	2,037,317	1,800,641	(236,676)	21,753,700	9.4%	1,007,346	1,994,497	42,820
Capital Outlay	16	166,080	94,243	(71,837)	211,405	188,486	(22,919)	1,171,282	18.0%	100,511	161,298	50,107
Debt Service	17	110,077	110,077	-	220,154	220,154	-	1,320,924	16.7%	114,544	229,088	(8,934)
City Turnover	18	143,671	143,671	-	287,342	287,342	-	1,724,051	16.7%	133,221	266,442	20,900
Transfer to OPEB Trust Fund	19	75,000	-	(75,000)	75,000	-	(75,000)	-	n/a	75,000	75,000	-
	20	\$2,411,396	\$2,207,491	(\$203,905)	\$4,429,957	\$4,123,861	(\$306,096)	\$36,243,335	12.2%	\$2,299,039	\$4,219,984	\$209,973
Equity/Deficit from Operations	21	(\$330,113)	(\$667,438)	\$337,325	(\$517,959)	(\$1,397,462)	\$879,503	\$128,262		(\$546,268)	(\$1,007,812)	\$489,853
Transfers and Fund Balance												
Transfer from Capital Projects	22	\$0	\$0	\$0	\$0	\$0	\$0	\$0	n/a	\$0	\$0	\$0
Transfer from Rate Stabilization	23	-	-	-	-	-	-	-	n/a	-	-	-
Appropriated Fund Balance	24	-	-	-	-	-	-	-	n/a	-	-	-
Transfer to Capital Projects	25	-	-	-	-	-	-	-	n/a	(62,500)	(125,000)	125,000
Transfer to Rate Stabilization	26	-	-	-	-	-	-	-	n/a	(20,833)	(41,666)	41,666
Transfer to Designated Reserves	27	-	-	-	-	-	-	-	n/a	-	-	-
	28	\$0	\$0	\$0	\$0	\$0	\$0	\$0		(\$83,333)	(\$166,666)	\$166,666
Total Equity/Deficit	29	(\$330,113)	(\$667,438)	\$337,325	(\$517,959)	(\$1,397,462)	\$879,503	\$128,262		(\$629,601)	(\$1,174,478)	\$656,519

Greenville Utilities Commission
Statement of Revenues, Expenses and Changes in Fund Net Position
August 31, 2018

	Line #	Major Funds				Total
		Electric Fund	Water Fund	Sewer Fund	Gas Fund	
Operating revenues:						
Charges for services	1	\$ 17,646,517	\$ 1,795,220	\$ 2,029,083	\$ 2,045,884	\$ 23,516,704
Other operating revenues	2	59,086	9,592	9,682	7,369	85,729
Total operating revenues	3	17,705,603	1,804,812	2,038,765	2,053,253	23,602,433
Operating expenses:						
Administration and general	4	1,176,636	436,608	431,000	407,313	2,451,557
Operations and maintenance	5	1,145,030	784,389	717,077	560,096	3,206,592
Purchased power and gas	6	12,549,018	-	-	1,024,157	13,573,175
Depreciation	7	722,750	324,806	488,088	179,885	1,715,529
Total operating expenses	8	15,593,434	1,545,803	1,636,165	2,171,451	20,946,853
Operating income (loss)	9	2,112,169	259,009	402,600	(118,198)	2,655,580
Non-operating revenues (expenses):						
Interest income	10	114,740	17,146	24,367	33,682	189,935
Debt interest expense and service charges	11	(107,350)	(60,010)	(127,360)	(42,059)	(336,779)
Other nonoperating revenues	12	57,837	46,967	45,131	7,089	157,024
Other nonoperating expenses	13	-	-	-	-	-
Net nonoperating revenues	14	65,227	4,103	(57,862)	(1,288)	10,180
Income before contributions and transfers	15	2,177,396	263,112	344,738	(119,486)	2,665,760
Contribution and transfers:						
Capital Contributions	16	-	-	-	-	-
Transfer to City of Greenville, General Fund	17	(348,716)	-	-	(143,671)	(492,387)
Transfer to City of Greenville, street light reimbursement	18	(65,239)	-	-	-	(65,239)
Total operating transfers	19	(413,955)	-	-	(143,671)	(557,626)
Changes in net position	20	1,763,441	263,112	344,738	(263,157)	2,108,134
Net position, beginning of month	21	146,644,242	73,235,263	108,634,382	47,504,414	376,018,301
Net position, end of month	22	\$ 148,407,683	\$ 73,498,375	\$ 108,979,120	\$ 47,241,257	\$ 378,126,435

Greenville Utilities Commission
Statement of Revenues, Expenses and Changes in Fund Net Position
Fiscal Year to Date
August 31, 2018

Line #	Major Funds				Total	Last Year	
	Electric Fund	Water Fund	Sewer Fund	Gas Fund			
Operating revenues:							
Charges for services	1	\$ 34,200,276	\$ 3,576,396	\$ 3,969,223	\$ 3,847,134	\$ 45,593,029	\$ 44,379,445
Other operating revenues	2	238,019	18,807	19,092	13,759	289,677	156,989
Total operating revenues	3	34,438,295	3,595,203	3,988,315	3,860,893	45,882,706	44,536,434
Operating expenses:							
Administration and general	4	1,854,845	703,271	693,513	661,374	3,913,003	3,494,260
Operations and maintenance	5	2,011,964	1,362,932	1,214,718	1,012,361	5,601,975	5,213,813
Purchased power and gas	6	24,437,425	-	-	2,037,317	26,474,742	26,742,037
Depreciation	7	2,486,549	1,059,061	1,691,650	594,337	5,831,597	3,388,768
Total operating expenses	8	30,790,783	3,125,264	3,599,881	4,305,389	41,821,317	38,838,878
Operating income (Loss)	9	3,647,512	469,939	388,434	(444,496)	4,061,389	5,697,556
Non-operating revenues (expenses):							
Interest income	10	216,654	29,447	42,689	64,758	353,548	135,910
Debt interest expense and service charges	11	(214,700)	(120,020)	(254,720)	(84,118)	(673,558)	(720,110)
Other nonoperating revenues	12	139,444	97,286	93,040	9,554	339,324	455,883
Other nonoperating expenses	13	-	-	-	-	-	-
Net nonoperating revenues	14	141,398	6,713	(118,991)	(9,806)	19,314	(128,317)
Income before contributions and transfers	15	3,788,910	476,652	269,443	(454,302)	4,080,703	5,569,239
Contributions and transfers:							
Capital Contributions	16	-	-	-	-	-	-
Transfer to City of Greenville, General Fund	17	(697,432)	-	-	(287,342)	(984,774)	(975,538)
Transfer to City of Greenville, street light reimbursement	18	(65,492)	-	-	-	(65,492)	(126,548)
Total contributions and transfers	19	(762,924)	-	-	(287,342)	(1,050,266)	(1,102,086)
Changes in net position	20	3,025,986	476,652	269,443	(741,644)	3,030,437	4,467,153
Beginning net position	21	145,381,697	73,021,723	108,709,677	47,982,901	375,095,998	378,926,067
Ending net position	22	\$ 148,407,683	\$ 73,498,375	\$ 108,979,120	\$ 47,241,257	\$ 378,126,435	\$ 383,393,220

¹ Other, nonoperating revenues include miscellaneous non-operating revenue and capital projects revenue.

Greenville Utilities Commission
Statement of Cash Flows
Fiscal Year to Date
August 31, 2018

	Line #	Electric	Water	Sewer	Gas	Total	Last Year
Sources:							
Operating income	1	\$ 3,647,512	\$ 469,939	\$ 388,434	\$ (444,496)	\$ 4,061,389	\$ 5,697,556
Depreciation	2	2,486,549	1,059,061	1,691,650	594,337	5,831,597	3,388,768
Changes in working capital	3	(1,066,160)	(475,405)	(378,345)	(133,855)	(2,053,765)	(563,243)
Interest earned	4	135,531	22,489	20,082	41,550	219,652	77,122
Subtotal	5	5,203,432	1,076,084	1,721,821	57,536	8,058,873	8,600,203
Uses:							
City Turnover	6	(697,432)	-	-	(287,342)	(984,774)	(975,538)
City Street Light reimbursement	7	(65,492)	-	-	-	(65,492)	(126,548)
Debt service payments	8	(419,690)	(182,372)	(241,003)	(347,874)	(1,190,939)	(1,174,682)
Capital Outlay expenditures	9	(1,236,941)	(60,646)	(98,102)	(211,405)	(1,607,094)	(1,254,204)
Transfers to Rate Stabilization Fund	10	-	-	-	-	-	(241,666)
Transfers to Capital Projects Fund	11	-	(491,666)	(266,666)	-	(758,332)	(1,058,332)
Subtotal	12	(2,419,555)	(734,684)	(605,771)	(846,621)	(4,606,631)	(4,830,970)
Net increase (decrease) - operating cash	13	2,783,877	341,400	1,116,050	(789,085)	3,452,242	3,769,233
Rate stabilization funds							
Transfers from Operating Fund	14	-	-	-	-	-	241,666
Interest earnings	15	63,436	-	-	2,130	65,566	31,681
Transfers to Operating Fund	16	-	-	-	-	-	-
Net increase (decrease) - rate stabilization fund	17	63,436	-	-	2,130	65,566	273,347
Capital projects funds							
Proceeds from debt issuance	18	-	-	-	-	-	927,938
Acreage fees and capacity fees	19	-	-	-	-	-	82,325
Interest earnings	20	17,687	6,929	22,574	21,077	68,267	27,108
Transfers from Operating Fund	21	-	491,666	266,666	-	758,332	1,058,332
Changes in working capital	22	(213)	17,373	19,385	(12,732)	23,813	(28,399)
Capital Projects expenditures	23	(502,185)	(179,337)	(87,146)	(265,603)	(1,034,271)	(2,314,197)
Net increase (decrease) - capital projects	24	(484,711)	336,631	221,479	(257,258)	(183,859)	(246,893)
Capital reserves funds							
System development fees	25	-	61,040	78,560	-	139,600	-
Interest earnings	26	-	29	33	-	62	-
Transfers to Capital Projects Fund	27	-	-	-	-	-	-
Transfers to Operating Fund	28	-	-	-	-	-	-
Net increase (decrease) - capital reserves	29	-	61,069	78,593	-	139,662	-
Net increase (decrease) in cash and investments	30	2,362,602	739,100	1,416,122	(1,044,213)	3,473,611	3,795,687
Cash and investments and revenue bond proceeds, beginning	31	\$ 81,298,097	\$ 12,751,382	\$ 18,664,126	\$ 24,244,900	\$ 136,958,505	\$ 82,053,279
Cash and investments and revenue bond proceeds, ending	32	\$ 83,660,699	\$ 13,490,482	\$ 20,080,248	\$ 23,200,687	\$ 140,432,116	\$ 85,848,966

Greenville Utilities Commission
Statement of Net Position
August 31, 2018

	Line #	Electric Fund	Water Fund	Sewer Fund	Gas Fund	Total
Assets						
Current assets:						
Cash and investments - Operating Fund	1	52,097,012	6,847,632	7,681,773	13,800,296	80,426,713
Cash and investments - Rate Stabilization Fund	2	23,470,219	-	-	863,436	24,333,655
Cash and investments - Capital Project Fund	3	4,971,305	2,076,396	7,687,432	7,908,506	22,643,639
Accounts receivable, net	4	20,528,060	2,214,622	2,399,110	2,180,359	27,322,151
Due from other governments	5	972,691	236,889	264,448	186,819	1,660,847
Inventories	6	6,487,123	946,393	219,893	658,363	8,311,772
Prepaid expenses and deposits	7	378,115	85,497	83,929	79,207	626,748
Total current assets	8	<u>108,904,525</u>	<u>12,407,429</u>	<u>18,336,585</u>	<u>25,676,986</u>	<u>165,325,525</u>
Non-current assets:						
Restricted assets:						
Restricted cash and cash equivalents:						
Bond funds	9	3,122,163	2,584,573	2,473,548	628,449	8,808,733
Capacity fees	10	-	1,920,812	2,158,902	-	4,079,714
System development fees	11	-	61,069	78,593	-	139,662
Total restricted cash and cash equivalents	12	<u>3,122,163</u>	<u>4,566,454</u>	<u>4,711,043</u>	<u>628,449</u>	<u>13,028,109</u>
Total restricted assets	13	<u>3,122,163</u>	<u>4,566,454</u>	<u>4,711,043</u>	<u>628,449</u>	<u>13,028,109</u>
Notes receivable	14	-	300,710	-	-	300,710
Capital assets:						
Land, easements and construction in progress	15	17,036,438	4,423,095	11,437,293	4,992,306	37,889,132
Other capital assets, net of depreciation	16	91,934,617	83,689,545	136,942,506	39,219,685	351,786,353
Total capital assets	17	<u>108,971,055</u>	<u>88,112,640</u>	<u>148,379,799</u>	<u>44,211,991</u>	<u>389,675,485</u>
Total non-current assets	18	<u>112,093,218</u>	<u>92,979,804</u>	<u>153,090,842</u>	<u>44,840,440</u>	<u>403,004,304</u>
Total assets	19	<u>220,997,743</u>	<u>105,387,233</u>	<u>171,427,427</u>	<u>70,517,426</u>	<u>568,329,829</u>
Deferred Outflows of Resources						
Pension deferrals	20	2,307,329	1,238,079	1,181,803	900,421	5,627,632
OPEB deferrals	21	183,371	98,394	93,922	71,559	447,246
Unamortized bond refunding charges	22	483,635	699,033	592,114	115,227	1,890,009
Total deferred outflows of resources	23	<u>2,974,335</u>	<u>2,035,506</u>	<u>1,867,839</u>	<u>1,087,207</u>	<u>7,964,887</u>
Liabilities						
Current liabilities:						
Accounts payable and accrued expenses	24	14,317,994	354,482	206,033	1,234,167	16,112,676
Customer deposits	25	3,095,527	737,275	1,397	433,691	4,267,890
Accrued interest payable	26	309,845	195,512	444,563	115,199	1,065,119
Unearned revenue ²	27	179,760	82,541	132,180	-	394,481
Current portion of compensated absences	28	791,566	389,887	409,729	318,047	1,909,229
Current maturities of long-term debt	29	1,695,834	2,332,108	4,253,063	485,566	8,766,571
Total current liabilities	30	<u>20,390,526</u>	<u>4,091,805</u>	<u>5,446,965</u>	<u>2,586,670</u>	<u>32,515,966</u>
Non-current liabilities						
Compensated absences	31	129,548	85,730	17,712	119,800	352,790
Long-term debt, excluding current portion	32	35,037,301	19,011,354	48,603,971	13,849,288	116,501,914
Net OPEB liability	33	14,617,717	7,843,653	7,487,123	5,704,475	35,652,968
Net pension liability	34	2,823,785	1,515,202	1,446,329	1,101,965	6,887,281
Total non current liabilities	35	<u>52,608,351</u>	<u>28,455,939</u>	<u>57,555,135</u>	<u>20,775,528</u>	<u>159,394,953</u>
Total liabilities	36	<u>72,998,877</u>	<u>32,547,744</u>	<u>63,002,100</u>	<u>23,362,198</u>	<u>191,910,919</u>
Deferred Inflows of Resources						
Pension deferrals	37	79,932	42,891	40,941	31,193	194,957
OPEB deferrals	38	2,485,586	1,333,729	1,273,105	969,985	6,062,405
Total deferred inflows of resources	39	<u>2,565,518</u>	<u>1,376,620</u>	<u>1,314,046</u>	<u>1,001,178</u>	<u>6,257,362</u>
Net Position						
Net investment in capital assets	40	75,843,718	70,052,784	98,588,427	30,620,813	275,105,742
Unrestricted	41	72,563,965	3,445,591	10,390,693	16,620,444	103,020,693
Total net position	42	<u>\$ 148,407,683</u>	<u>\$ 73,498,375</u>	<u>\$ 108,979,120</u>	<u>\$ 47,241,257</u>	<u>\$ 378,126,435</u>

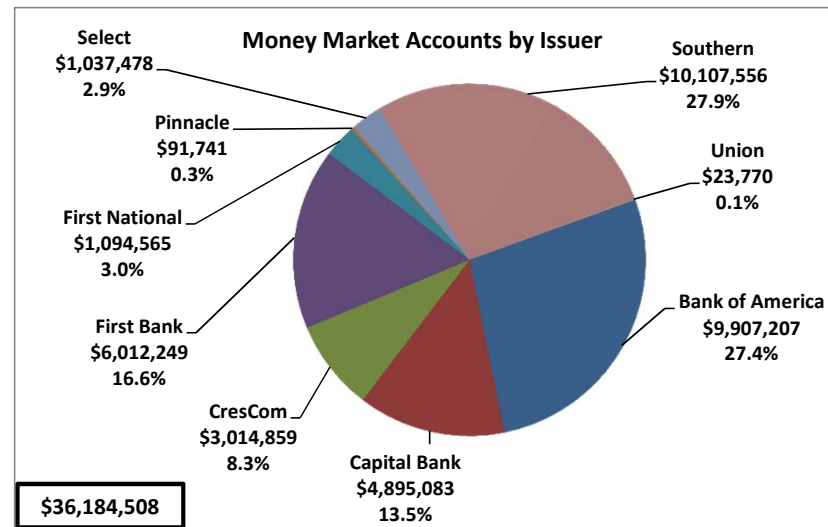
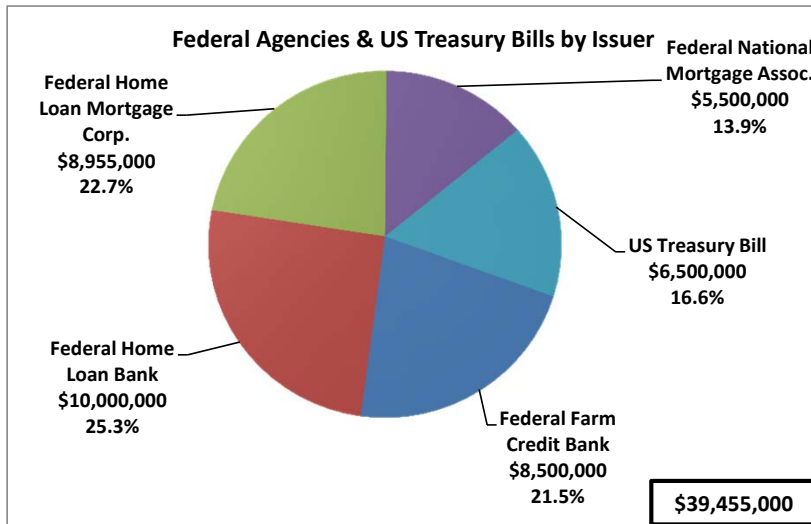
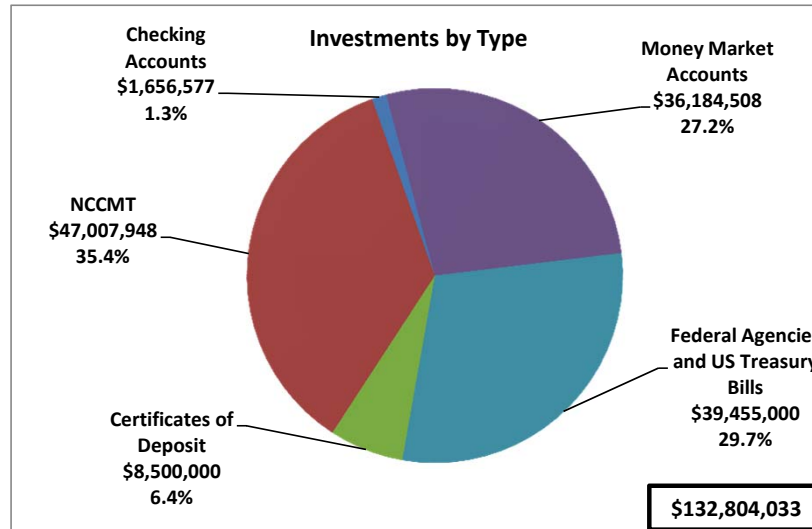
¹ Negative cash balances in the Capital Projects funds reflect reimbursements due from revenue bonds, SRF loans and grants.

² Unearned revenue includes prepaid street light installations and prepaid water and sewer tap fees.

Capital Projects Summary Report
August 31, 2018

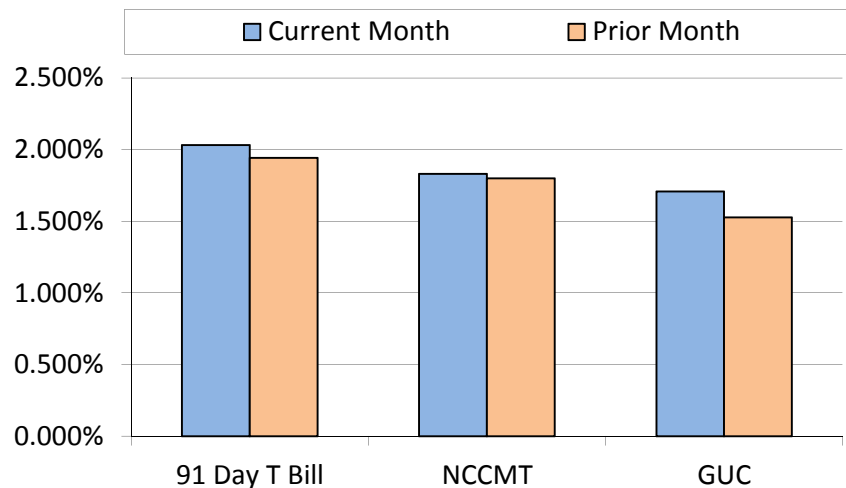
Project #	Project Name	Original Budget	Board Approval	Current	Current Month Expenditures	Year To Date Expenditures	Project To Date Expenditures	% of Budget		Available Budget	Estimated Completion Date
				Approved Budget				Expended	Encumbrances		
FCP-100	Downtown Office Efficiency and Enhancement	1,750,000	6/11/2015	3,675,000	57,889	57,889	77,945	2.1%	270,864	3,326,191	6/30/2019
FCP10072	New Operations Center Phase 2	4,000,000	6/9/2016	53,300,000	276,516	278,671	2,718,178	5.1%	3,105,369	47,476,453	6/30/2020
WCP-120	Water/Sewer Meter ERT/Low Lead Compliance Changeout	3,125,000	6/12/2014	3,125,000	-	-	465,465	14.9%	-	2,659,535	6/30/2019
Total Shared Capital Projects		\$ 8,875,000		\$ 60,100,000	\$ 334,405	\$ 336,560	\$ 3,261,588	5.4%	\$ 3,376,233	\$ 53,462,179	
ECP-133	Sugg Parkway Transmission Line	1,700,000	5/17/2011	1,700,000	-	-	-	0.0%	-	1,700,000	7/1/2020
ECP-134	Sugg Parkway Substation	3,400,000	5/17/2011	3,400,000	-	-	14,997	0.4%	6,927	3,378,076	7/1/2020
ECP-138	Greenville 230 kV South POD Substation	300,000	9/20/2012	4,800,000	76,678	79,824	4,617,264	96.2%	78,553	104,183	10/31/2018
ECP-142	Bells Fork to Hollywood Substation Upgrade	2,370,000	6/13/2013	5,605,155	185,735	215,962	4,708,222	84.0%	2,223	894,710	10/31/2018
ECP-144	10th Street Connector Project	1,535,000	12/19/2013	1,535,000	-	-	1,124,727	73.3%	-	410,273	TBD by NCDOT
ECP10168	POD #3 to Simpson Substation 115 kV Transmission Loop	300,000	6/9/2016	300,000	3,800	15,207	32,921	11.0%	-	267,079	6/30/2022
ECP10171	Greenville 115kV Transmission Circuit #18 Flood Mitigation	600,340	12/21/2017	600,340	6,500	6,500	6,500	1.1%	-	593,840	12/31/2019
ECP10172	Greenville 230 kV West Substation Flood Mitigation	3,355,000	12/21/2017	3,355,000	10,608	15,053	19,769	0.6%	1,773,576	1,561,655	12/31/2019
ECP10174	Electric System Expansion	2,500,000	6/8/2017	2,500,000	-	-	-	0.0%	-	2,500,000	6/30/2019
ECP10187	Vidant Peaking Generators	6,000,000	6/14/2018	6,000,000	-	-	-	0.0%	-	6,000,000	6/30/2019
Total Electric Capital Projects		\$ 22,060,340		\$ 29,795,495	\$ 283,321	\$ 332,546	\$ 10,524,400	35.3%	\$ 1,861,279	\$ 17,409,816	
WCP-117	WTP Upgrade Phase I	1,900,000	6/12/2014	47,500,000	19,946	118,323	1,745,879	3.7%	3,004,302	42,749,819	12/31/2022
WCP-121	10th Street Connector Project	892,500	10/16/2014	1,896,000	-	-	5,875	0.3%	851,079	1,039,046	11/30/2018
WCP-122	Water Main Rehabilitation Program Phase I	1,500,000	12/18/2014	1,500,000	-	4,740	525,453	35.0%	900,698	73,849	6/30/2019
WCP-123	COG Town Creek Culvert Improvement	80,000	3/19/2015	1,100,000	-	-	150	0.0%	-	1,099,850	12/31/2020
WCP-124	Residual Lagoon Improvements	1,250,000	6/11/2015	1,250,000	-	-	-	0.0%	-	1,250,000	6/30/2020
WCP10030	Water Distribution System Improvements	500,000	6/14/2018	500,000	-	-	-	0.0%	-	500,000	12/31/2022
Total Water Capital Projects		\$ 6,122,500		\$ 53,746,000	\$ 19,946	\$ 123,063	\$ 2,277,357	4.2%	\$ 4,756,079	\$ 46,712,564	
SCP-118	Southside Pump Station Upgrade	3,450,000	6/13/2013	6,600,000	-	-	5,780,339	87.6%	434,148	385,513	10/31/2018
SCP-120	Sewer Biosolids Processing Upgrades	6,800,000	6/12/2014	6,800,000	-	-	22,572	0.3%	61,028	6,716,400	On Hold
SCP-122	WWTP Air Distribution System	1,500,000	11/20/2014	2,000,000	-	12,300	1,909,292	95.5%	23,362	67,346	6/30/2019
SCP-123	COG Town Creek Culvert Improvement	80,000	3/19/2015	1,900,000	-	-	480	0.0%	-	1,899,520	12/31/2020
SCP-124	Generators for Pumping Stations	310,000	6/11/2015	310,000	-	-	251,768	81.2%	1,056	57,176	10/31/2018
SCP10217	10th Street Connector Project	306,000	6/9/2016	306,000	-	-	-	0.0%	-	306,000	12/31/2019
SCP10219	Candlewick Area Sanitary District Sewer Project	700,000	7/21/2016	800,000	-	-	100,000	12.5%	45,000	655,000	9/30/2018
SCP10221	Southeast Sewer Service Area Project	2,500,000	6/8/2017	2,500,000	-	-	-	0.0%	-	2,500,000	6/30/2019
SCP10222	Sewer Outfall Rehabilitation Phase 4	2,480,000	6/8/2017	2,480,000	5,993	9,418	28,255	1.1%	214,745	2,237,000	12/30/2019
SCP10223	Regional Pump Station Upgrades	1,800,000	6/8/2017	1,800,000	-	-	107,415	6.0%	321,955	1,370,630	10/31/2020
SCP10229	Greene Street Pump Station and Force Main	1,100,000	6/14/2018	1,100,000	-	-	-	0.0%	-	1,100,000	12/31/2020
SCP10230	Forlines Pump Station Expansion	250,000	6/14/2018	250,000	-	-	-	0.0%	-	250,000	6/30/2019
Total Sewer Capital Projects		\$ 21,276,000		\$ 26,846,000	\$ 5,993	\$ 21,718	\$ 8,200,121	30.5%	\$ 1,101,294	\$ 17,544,585	
GCP-88	GUC-PNG Multiple Gas Facilities Upgrade Project	2,650,000	11/15/2012	2,650,000	-	-	2,046,296	77.2%	165,124	438,580	11/1/2018
GCP-92	LNG Liquefaction Additions	1,000,000	6/11/2015	1,000,000	-	-	28,428	2.8%	-	971,572	On Hold
GCP-93	Southwestern Loop Phase I	500,000	6/11/2015	500,000	12,602	25,865	501,864	100.4%	3,200	(5,064)	6/30/2019
GCP10094	Thomas Langston Road Enhancements	1,000,000	6/9/2016	1,400,000	6,560	188,379	434,659	31.0%	661,707	303,634	3/31/2019
GCP10099	High-Pressure Multiple Gas Facilities Relocation	9,500,000	6/8/2017	9,500,000	-	-	-	0.0%	-	9,500,000	6/30/2021
GCP10100	NCDOT Southwest Bypass Relocations	1,500,000	6/8/2017	1,500,000	-	-	-	0.0%	-	1,500,000	6/30/2020
GCP10101	Firetower Road Widening	1,300,000	6/8/2017	1,300,000	-	-	-	0.0%	-	1,300,000	6/30/2022
GCP10104	Memorial Drive Bridge Replacement	1,500,000	6/14/2018	1,500,000	-	-	-	0.0%	-	1,500,000	TBD by NCDOT
Total Gas Capital Projects		\$ 18,950,000		\$ 19,350,000	\$ 19,162	\$ 214,244	\$ 3,011,247	15.6%	\$ 830,031	\$ 15,508,722	
Grand Total Capital Projects		\$ 77,283,840		\$ 189,837,495	\$ 662,827	\$ 1,028,131	\$ 27,274,713	14.4%	\$ 11,924,916	\$ 150,637,866	

Investment Portfolio Diversification August 31, 2018

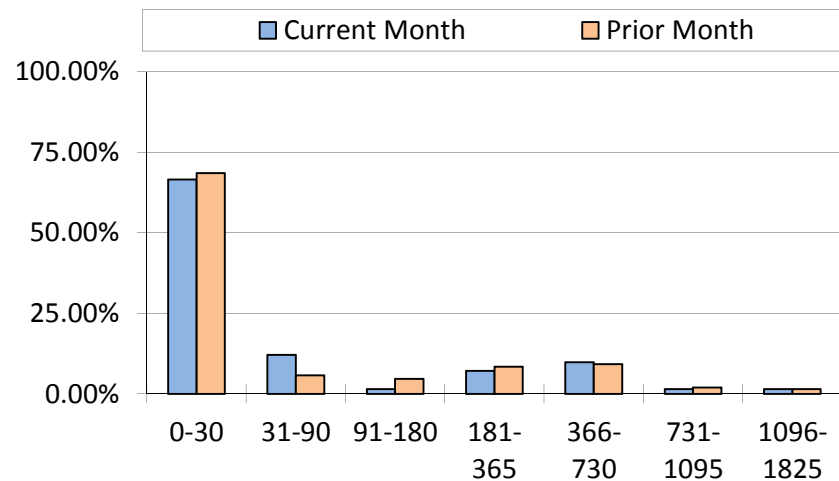


Cash and Investment Report
August 31, 2018

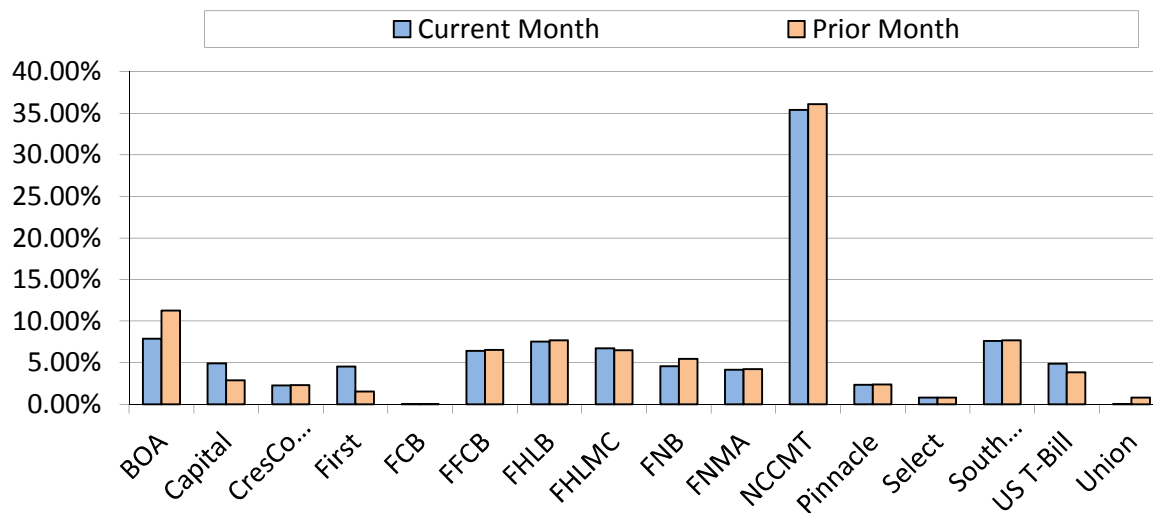
Yield Comparison



**Days to Maturity
Percent of Portfolio**



Portfolio by Issuer



**GUC Investments
Summary by Issuer
August 31, 2018**

Issuer	Number of Investments	Par Value	Remaining Cost	% of Portfolio	Average YTM 365	Average Days to Maturity
Bank of America	2	10,442,276.89	10,442,276.89	7.87	0.712	1
Capital Bank	4	6,516,489.32	6,516,489.32	4.91	1.140	19
CresCom Bank	1	3,014,859.21	3,014,859.21	2.27	1.450	1
First Bank	1	6,012,249.21	6,012,249.21	4.53	1.750	1
First Citizens Bank	1	100.00	100.00	0.00	0.001	1
Federal Farm Credit Bank	17	8,500,000.00	8,494,225.00	6.40	1.660	315
Federal Home Loan Bank	19	10,000,000.00	9,999,975.00	7.53	1.696	397
Federal Home Loan Mort Corp	18	8,955,000.00	8,955,000.00	6.74	1.624	486
First National Bank	2	6,094,564.66	6,094,564.66	4.59	1.589	63
Federal National Mort Assoc	11	5,500,000.00	5,499,425.00	4.14	1.509	542
N C Capital Management Trust	2	47,007,947.94	47,007,947.94	35.41	2.039	1
Pinnacle Bank	2	3,091,741.46	3,091,741.46	2.33	1.933	84
Select Bank & Trust Co.	1	1,037,477.88	1,037,477.88	0.78	0.700	1
Southern Bank & Trust Co.	1	10,107,556.06	10,107,556.06	7.61	1.750	1
US Treasury Bill	11	6,500,000.00	6,468,130.55	4.87	2.011	60
Union Bank	1	23,770.29	23,770.29	0.02	0.600	1
Total and Average	94	132,804,032.92	132,765,788.47	100.00	1.707	115

GUC Investments
Portfolio Management
Portfolio Details - Investments
August 31, 2018

CUSIP	Investment #	Issuer	Average Balance	Purchase Date	Par Value	Market Value	Book Value	Stated Rate	YTM 360	YTM 365	Days to Maturity	Maturity Date
Certificates of Deposit - Bank												
SYS972	972	Capital Bank		04/28/2014	500,000.00	500,000.00	500,000.00	1.650	1.650	1.673	239	04/28/2019
SYS931	931	First National Bank		10/16/2017	5,000,000.00	5,000,000.00	5,000,000.00	1.740	1.716	1.740	76	11/16/2018
SYS980	980	Pinnacle Bank		08/29/2018	3,000,000.00	3,000,000.00	3,000,000.00	1.950	1.950	1.977	87	11/27/2018
Subtotal and Average			5,790,322.58		8,500,000.00	8,500,000.00	8,500,000.00		1.795	1.820	89	
NC Capital Management Trust												
SYS33	33	N C Capital Management Trust			11,355,615.46	11,355,615.46	11,355,615.46	1.830	1.805	1.830	1	
SYS745	745	N C Capital Management Trust			35,652,332.48	35,652,332.48	35,652,332.48	2.105	2.076	2.105	1	
Subtotal and Average			46,928,937.04		47,007,947.94	47,007,947.94	47,007,947.94		2.011	2.039	1	
Passbook/Checking Accounts												
SYS735	735	Bank of America			535,070.26	535,070.26	535,070.26		0.000	0.000	1	
SYS974	974	Capital Bank		07/01/2018	1,121,406.77	1,121,406.77	1,121,406.77		0.000	0.000	1	
SYS706	706	First Citizens Bank		07/01/2018	100.00	100.00	100.00	0.001	0.001	0.001	1	
Subtotal and Average			1,955,467.61		1,656,577.03	1,656,577.03	1,656,577.03		0.000	0.000	1	
Money Market Accounts												
SYS733	733	Bank of America			9,907,206.63	9,907,206.63	9,907,206.63	0.750	0.740	0.750	1	
SYS973	973	Capital Bank		07/01/2018	1,001,452.77	1,001,452.77	1,001,452.77	0.750	0.740	0.750	1	
SYS975	975	Capital Bank		08/02/2018	3,893,629.78	3,893,629.78	3,893,629.78	1.500	1.479	1.500	1	
SYS954	954	CresCom Bank			3,014,859.21	3,014,859.21	3,014,859.21	1.450	1.430	1.450	1	
SYS946	946	First Bank			6,012,249.21	6,012,249.21	6,012,249.21	1.750	1.726	1.750	1	
SYS899	899	First National Bank			1,094,564.66	1,094,564.66	1,094,564.66	0.900	0.888	0.900	1	
SYS915	915	Pinnacle Bank			91,741.46	91,741.46	91,741.46	0.500	0.493	0.500	1	
SYS916	916	Select Bank & Trust Co.			1,037,477.88	1,037,477.88	1,037,477.88	0.700	0.690	0.700	1	
SYS917	917	Southern Bank & Trust Co.			10,107,556.06	10,107,556.06	10,107,556.06	1.750	1.726	1.750	1	
SYS927	927	Union Bank			23,770.29	23,770.29	23,770.29	0.600	0.592	0.600	1	
Subtotal and Average			38,587,636.55		36,184,507.95	36,184,507.95	36,184,507.95		1.319	1.337	1	
Federal Agency Coupon Securities												
3133EGBV6	849	Federal Farm Credit Bank		06/06/2016	500,000.00	498,634.00	500,000.00	1.210	1.193	1.210	96	12/06/2018
3133EGTH8	868	Federal Farm Credit Bank		09/06/2016	500,000.00	499,970.00	499,875.00	1.030	1.028	1.043	5	09/06/2018
3133EGTH8	875	Federal Farm Credit Bank		09/13/2016	500,000.00	499,970.00	499,970.00	1.030	1.019	1.033	5	09/06/2018
3133EGYD1	877	Federal Farm Credit Bank		10/18/2016	500,000.00	499,403.00	499,860.00	1.000	1.000	1.014	41	10/12/2018
3133EFYS0	884	Federal Farm Credit Bank		11/17/2016	500,000.00	497,575.50	499,275.00	1.150	1.198	1.215	174	02/22/2019
3133EGN76	890	Federal Farm Credit Bank		12/06/2016	500,000.00	496,074.00	500,000.00	1.375	1.356	1.375	278	06/06/2019
3133EHFP3	900	Federal Farm Credit Bank		04/17/2017	500,000.00	496,955.00	500,000.00	1.390	1.371	1.390	228	04/17/2019
3133EHJG9	904	Federal Farm Credit Bank		05/15/2017	500,000.00	496,526.00	500,000.00	1.400	1.381	1.400	256	05/15/2019

GUC Investments
Portfolio Management
Portfolio Details - Investments
August 31, 2018

CUSIP	Investment #	Issuer	Average Balance	Purchase Date	Par Value	Market Value	Book Value	Stated Rate	YTM 360	YTM 365	Days to Maturity	Maturity Date
Federal Agency Coupon Securities												
3133EGLC7	910	Federal Farm Credit Bank		07/14/2017	500,000.00	494,186.00	496,325.00	1.080	1.435	1.455	314	07/12/2019
3133EHTF0	913	Federal Farm Credit Bank		08/01/2017	500,000.00	495,544.50	500,000.00	1.480	1.460	1.480	334	08/01/2019
3133EDZC9	921	Federal Farm Credit Bank		09/19/2017	500,000.00	499,420.50	499,600.00	1.250	1.306	1.324	51	10/22/2018
3133EHXT5	922	Federal Farm Credit Bank		09/19/2017	500,000.00	494,363.00	499,320.00	1.430	1.479	1.500	375	09/11/2019
3133EJTT7	949	Federal Farm Credit Bank		04/03/2018	500,000.00	497,520.50	500,000.00	2.430	2.397	2.430	580	04/03/2020
3133EJMA4	951	Federal Farm Credit Bank		04/23/2018	500,000.00	498,624.50	500,000.00	2.500	2.466	2.500	600	04/23/2020
3133EJRL5	961	Federal Farm Credit Bank		06/11/2018	500,000.00	498,690.50	500,000.00	2.550	2.515	2.550	649	06/11/2020
3133EJSS9	962	Federal Farm Credit Bank		06/25/2018	500,000.00	498,801.50	500,000.00	2.630	2.594	2.630	663	06/25/2020
3133EJVK2	969	Federal Farm Credit Bank		07/30/2018	500,000.00	499,904.50	500,000.00	2.660	2.624	2.660	698	07/30/2020
3130A8Y98	864	Federal Home Loan Bank		08/23/2016	500,000.00	498,655.00	500,000.00	1.000	0.589	0.598	83	11/23/2018
3130A97M7	871	Federal Home Loan Bank		09/21/2016	500,000.00	499,724.00	500,000.00	1.000	0.986	1.000	20	09/21/2018
3130A9AC5	876	Federal Home Loan Bank		09/21/2016	500,000.00	499,744.00	500,000.00	1.100	1.085	1.100	20	09/21/2018
3130ABKQ8	906	Federal Home Loan Bank		06/28/2017	500,000.00	496,282.50	500,000.00	1.500	1.479	1.500	300	06/28/2019
3130ABJK3	908	Federal Home Loan Bank		06/28/2017	500,000.00	496,087.50	500,000.00	1.450	1.430	1.450	300	06/28/2019
3130ABRF5	911	Federal Home Loan Bank		07/25/2017	500,000.00	496,002.00	500,000.00	1.500	1.479	1.500	327	07/25/2019
3130ACCS1	919	Federal Home Loan Bank		09/27/2017	500,000.00	494,899.00	500,000.00	1.500	1.479	1.500	391	09/27/2019
3130ACHR8	923	Federal Home Loan Bank		10/23/2017	500,000.00	494,085.00	500,000.00	1.600	1.578	1.600	417	10/23/2019
3130ACJ96	924	Federal Home Loan Bank		09/29/2017	500,000.00	496,271.50	500,000.00	1.500	1.476	1.496	300	06/28/2019
3130ACJF2	929	Federal Home Loan Bank		10/17/2017	500,000.00	497,425.00	500,000.00	1.500	1.479	1.500	228	04/17/2019
3130ACLP7	930	Federal Home Loan Bank		10/30/2017	1,000,000.00	981,555.00	1,000,000.00	1.950	1.923	1.950	796	11/05/2020
3130ACU36	936	Federal Home Loan Bank		12/11/2017	500,000.00	490,701.00	500,000.00	2.000	1.973	2.000	832	12/11/2020
3130ACVE1	937	Federal Home Loan Bank		12/13/2017	500,000.00	495,208.50	500,000.00	1.800	1.775	1.800	468	12/13/2019
3130AD4U3	938	Federal Home Loan Bank		12/19/2017	500,000.00	495,409.00	499,975.00	1.900	1.876	1.903	474	12/19/2019
3130ADDH2	942	Federal Home Loan Bank		02/01/2018	500,000.00	499,894.50	500,000.00	2.000	1.880	1.906	516	01/30/2020
3130ADPU0	944	Federal Home Loan Bank		03/13/2018	500,000.00	497,395.00	500,000.00	2.350	2.318	2.350	559	03/13/2020
3130ADQE5	945	Federal Home Loan Bank		02/26/2018	500,000.00	499,312.00	500,000.00	2.000	1.973	2.000	178	02/26/2019
3130ADXE7	948	Federal Home Loan Bank		04/04/2018	500,000.00	499,417.00	500,000.00	2.125	2.096	2.125	215	04/04/2019
3130AEQH6	971	Federal Home Loan Bank		08/28/2018	500,000.00	499,448.00	500,000.00	2.700	2.663	2.700	727	08/28/2020
3134G96B8	866	Federal Home Loan Mort Corp		08/24/2016	500,000.00	491,865.50	500,000.00	2.000	1.479	1.500	723	08/24/2020
3134GAGF5	869	Federal Home Loan Mort Corp		09/13/2016	500,000.00	499,890.00	500,000.00	1.100	1.085	1.100	12	09/13/2018
3134GAGF5	870	Federal Home Loan Mort Corp		09/13/2016	500,000.00	499,890.00	500,000.00	1.100	1.085	1.100	12	09/13/2018
3134GAYV0	882	Federal Home Loan Mort Corp		12/30/2016	500,000.00	486,337.00	500,000.00	2.000	1.973	2.000	1,216	12/30/2021
3134GAYV0	883	Federal Home Loan Mort Corp		12/30/2016	500,000.00	486,337.00	500,000.00	2.000	1.973	2.000	1,216	12/30/2021
3134GAZR8	887	Federal Home Loan Mort Corp		12/30/2016	455,000.00	442,140.34	455,000.00	2.050	2.022	2.050	1,216	12/30/2021
3134GA6H2	896	Federal Home Loan Mort Corp		03/20/2017	500,000.00	497,759.50	500,000.00	1.375	1.356	1.375	180	02/28/2019
3134GBFT4	898	Federal Home Loan Mort Corp		04/26/2017	500,000.00	497,062.50	500,000.00	1.450	1.430	1.450	237	04/26/2019
3134GBGS5	903	Federal Home Loan Mort Corp		04/27/2017	500,000.00	496,904.00	500,000.00	1.400	1.381	1.400	237	04/26/2019
3134GBNZ1	905	Federal Home Loan Mort Corp		05/30/2017	500,000.00	496,487.50	500,000.00	1.450	1.422	1.442	269	05/28/2019

GUC Investments
Portfolio Management
Portfolio Details - Investments
August 31, 2018

CUSIP	Investment #	Issuer	Average Balance	Purchase Date	Par Value	Market Value	Book Value	Stated Rate	YTM 360	YTM 365	Days to Maturity	Maturity Date
Federal Agency Coupon Securities												
3134GBWP3	909	Federal Home Loan Mort Corp		07/26/2017	500,000.00	495,630.00	500,000.00	1.500	1.479	1.500	328	07/26/2019
3134GBYS5	912	Federal Home Loan Mort Corp		07/26/2017	500,000.00	495,617.50	500,000.00	1.600	1.578	1.600	328	07/26/2019
3134GBG30	920	Federal Home Loan Mort Corp		09/27/2017	500,000.00	494,601.50	500,000.00	1.500	1.479	1.500	391	09/27/2019
3134GBJ52	925	Federal Home Loan Mort Corp		09/27/2017	500,000.00	494,556.50	500,000.00	1.500	1.479	1.500	391	09/27/2019
3134GBR61	928	Federal Home Loan Mort Corp		10/30/2017	500,000.00	494,857.50	500,000.00	1.650	1.627	1.650	424	10/30/2019
3134GBV41	932	Federal Home Loan Mort Corp		11/27/2017	500,000.00	494,877.00	500,000.00	1.700	1.677	1.700	452	11/27/2019
3134GBW40	935	Federal Home Loan Mort Corp		11/27/2017	500,000.00	494,779.50	500,000.00	1.750	1.726	1.750	452	11/27/2019
3134GSVQ5	977	Federal Home Loan Mort Corp		08/28/2018	500,000.00	499,644.00	500,000.00	2.660	2.624	2.660	727	08/28/2020
3136G3RM9	850	Federal National Mort Assoc		06/21/2016	500,000.00	496,090.00	500,000.00	1.400	1.381	1.400	293	06/21/2019
3136G3RD9	851	Federal National Mort Assoc		06/21/2016	500,000.00	495,682.00	500,000.00	1.375	1.356	1.375	293	06/21/2019
3136G3J22	858	Federal National Mort Assoc		07/26/2016	500,000.00	499,166.50	500,000.00	1.000	0.986	1.000	55	10/26/2018
3136G3Y74	865	Federal National Mort Assoc		08/24/2016	500,000.00	485,115.00	500,000.00	1.250	1.387	1.406	815	11/24/2020
3136G4GU1	880	Federal National Mort Assoc		11/25/2016	500,000.00	492,484.00	499,500.00	1.400	1.415	1.434	450	11/25/2019
3136G4GU1	881	Federal National Mort Assoc		11/25/2016	500,000.00	492,484.00	499,925.00	1.400	1.386	1.405	450	11/25/2019
3136G4HH9	885	Federal National Mort Assoc		11/30/2016	500,000.00	491,997.50	500,000.00	1.500	1.480	1.500	543	02/26/2020
3136G4HH9	886	Federal National Mort Assoc		11/30/2016	500,000.00	491,997.50	500,000.00	1.500	1.480	1.500	543	02/26/2020
3136G4JZ7	889	Federal National Mort Assoc		12/30/2016	500,000.00	494,024.50	500,000.00	1.625	1.603	1.625	485	12/30/2019
3135G0S53	892	Federal National Mort Assoc		01/27/2017	500,000.00	493,675.00	500,000.00	1.700	1.677	1.700	513	01/27/2020
3136G4PV9	926	Federal National Mort Assoc		10/27/2017	500,000.00	487,608.50	500,000.00	2.250	2.219	2.250	1,517	10/27/2022
Subtotal and Average			32,303,463.71		32,955,000.00	32,669,239.84	32,948,625.00		1.614	1.636	424	
Miscellaneous Discounts -Amortizing												
912796PZ6	963	US Treasury Bill		06/19/2018	500,000.00	499,575.00	497,584.58	1.870	1.905	1.932	19	09/20/2018
912796QB8	964	US Treasury Bill		07/05/2018	500,000.00	499,194.00	497,573.33	1.920	1.956	1.983	33	10/04/2018
912796QB8	965	US Treasury Bill		07/05/2018	500,000.00	499,194.00	497,660.00	1.851	1.886	1.912	33	10/04/2018
912796NZ8	966	US Treasury Bill		07/13/2018	500,000.00	498,990.00	497,612.50	1.910	1.946	1.973	40	10/11/2018
912796QD4	967	US Treasury Bill		07/17/2018	500,000.00	498,788.50	497,545.83	1.900	1.936	1.963	47	10/18/2018
912796QE2	968	US Treasury Bill		07/26/2018	500,000.00	498,588.00	497,548.06	1.940	1.977	2.004	54	10/25/2018
912796QF9	970	US Treasury Bill		08/03/2018	1,000,000.00	996,758.00	995,225.00	1.910	1.946	1.973	61	11/01/2018
912796QJ1	976	US Treasury Bill		08/17/2018	500,000.00	497,961.00	497,500.00	2.000	2.038	2.066	75	11/15/2018
912796QL6	979	US Treasury Bill		08/31/2018	1,000,000.00	995,061.00	994,962.50	2.015	2.053	2.082	89	11/29/2018
912796QL6	981	US Treasury Bill		08/31/2018	500,000.00	497,530.50	497,481.25	2.015	2.053	2.082	89	11/29/2018
912796QL6	982	US Treasury Bill		08/31/2018	500,000.00	497,530.50	497,437.50	2.050	2.089	2.118	89	11/29/2018
Subtotal and Average			5,409,452.96		6,500,000.00	6,479,170.50	6,468,130.55		1.983	2.011	60	

**GUC Investments
Portfolio Management
Portfolio Details - Investments
August 31, 2018**

CUSIP	Investment #	Issuer	Average Balance	Purchase Date	Par Value	Market Value	Book Value	Stated Rate	YTM 360	YTM 365	Days to Maturity
Total and Average			130,975,280.45		132,804,032.92	132,497,443.26	132,765,788.47		1.683	1.707	115



**Greenville
Utilities**

Agenda Item # 3

Meeting Date: September 20, 2018

Item:	Recommended Award of Bid for the Greenville 230 kV Point of Delivery (POD) Substation Flood Mitigation Project (ECP-10172) 230 kV Autotransformer
Contact:	Roger Jones
Explanation:	<p>Greenville Utilities takes delivery of its electric service from Duke Energy Progress (DEP) 230 kV transmission lines that enter into our service area. Currently, GUC operates three Point of Delivery (POD) substations for this purpose.</p> <p>During the 1999 Hurricane Floyd and 2016 Hurricane Matthew events, DEP's 230 kV control house and equipment suffered damage jeopardizing DEP's ability to serve the G230 Mumford Road site.</p> <p>Hurricane Matthew occurred 17 years after Hurricane Floyd, a 500 year event. Recognizing the potential for increased flooding risks at G230 on Mumford Road, ECP-10172 Greenville 230 kV Substation Flood Mitigation capital project was created. Our plan to mitigate future events is to add one 120 MVA transformer and associated equipment at the G230 West substation on McGregor Downs Road. The addition of a 120 MVA transformer would ensure GUC's ability to serve the customer load during flood conditions and protect our critical substation assets.</p> <p>In response to the request for proposal for the Design, Specifications, and Quotation of a 230 kV Autotransformer for Greenville POD # 2, five proposals were received. Booth & Associates, consulting engineers, reviewed the proposals and recommended the award per the vendor's submitted proposal, references, and qualifications to WEG Transformers USA LLC. GUC staff concur with the recommendation.</p>
Previous Board Actions:	In December 2017 ECP-10172 was funded to provide \$3,355,000 for design and construction of Greenville 230 kV POD Substation Flood Mitigation.
Fiscal Note:	The 230 kV Autotransformer will be funded with long term debt. The 230 kV Autotransformer for Greenville POD # 2 cost is \$1,583,000.00.
Recommended Action(s):	Award of Bid for the Greenville 230 kV POD Substation 230 kV Autotransformer to WEG Transformers USA LLC in the amount of \$1,583,000.00.

July 26, 2018

Mr. Cleve Haddock
Greenville Utilities Commission 401
South Greene Street Greenville,
P.O. Box 1847
Greenville, North Carolina 27835

Subject: 230 kV Autotransformer for
Greenville West 230 kV Substation Bid
Evaluation and Recommendation

Dear Mr. Haddock:

On Thursday, July 12, 2018, beginning at 2:00 p.m., five (5) quotations were opened for the furnishing of a 230 kV Autotransformer for the Greenville West 230 kV Substation. Each quotation was reviewed for accuracy, completeness and manufacturing capabilities. Based on our review, we feel all of the bid quotations received should be considered valid offerings. Enclosed is a bid tabulation for your review.

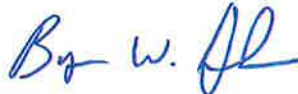
The low evaluated bidder is WEG. Their quotation meets the requirements of our specifications. We have worked with WEG many times in the past and have found them to be a very reputable and professional manufacturer.

We recommend that Greenville Utilities Commission issue a purchase order to WEG, for the purchase of a 230 kV Autotransformer, as per Bid Schedule No. 1 for the total purchase price of \$1,583,000.00.

Enclosed are the original proposals for your files. If I can provide any additional information, or if you have any questions, please call.

Sincerely,

BOOTH & ASSOCIATES, LLC



Byron W. Johnson, PE

bwj/mbs

Enclosures

18-8850-8007

BID TAB

CLIENT: GREENVILLE UTILITIES COMMISSION
 230 KV AUTOTRANSFORMER FOR GREENVILLE WEST 230 KV
 PROJECT: SUBSTATION
 PROJ. NO.: 18-8850-8007
 DATE: July 25, 2018

DESCRIPTION	Qty	*** WEG	GE/PROLEC	SPX/WAUKESHA	DELTA STAR	SIEMENS
BID SECURITY						
Bid Schedule No. 1 - Autotransformer, rated 120/160/200//224 MVA, 230kV wye primary voltage, 115kV grounded wye secondary voltage, including specified five- (5) year warranty, all in accordance with the Specifications.	1	\$1,304,000.00	\$1,454,359.00	\$1,604,874.00	\$1,856,166.00	\$1,854,105.00
Delivery to Pad, rigging/off-loading Costs	1	\$210,000.00	\$262,550.00	\$214,941.00	\$163,959.00	\$225,572.00
Assembly, supervision, and field testing	1	\$69,000.00	\$70,770.00	\$92,900.00	\$55,785.00	\$129,023.00
Oil-filling (if required)	1	Included	Included	Included	Included	Included
Miscellaneous Items						
BASE BID:		\$1,583,000.00	\$1,787,679.00	\$1,912,715.00	\$2,075,910.00	\$2,208,700.00
Sales Tax (if applicable)						
Bid Schedule No. 1 - Manufacturer's Field Engineering						
Rate per Day		\$1,500.00	\$5,800.00	\$1,000.00	\$1,800.00	\$2,510.00
Additional Daily Rate			\$1550.00 per addtl day			
Approval Drawings		56-70 days	84-98 days ARO	112 days	98-112 days	70 days
Final Drawings		84-112 days	112-126 days	560-588 days	336-364 days	14 days
Delivery of Material		301-315 days	238-266 days	560-588 days ARO	336-364 days ARO	330 days
No-Load Losses (kW) - 1R / 15R & 16R		37 / 37	45.9 / 45.9	43.9 / 33.6	49.5 / 47.5	36.5 / 30.2
Load Losses (kW) - 1R / 15R & 16R		159 / 159	149 / 143	164.5 / 159.5	125 / 122	113 / 108

Remarks:


 Brian Winger, PE

*** Recommended low evaluated bid

TRANSFORMER LOSS EVALUATION SCHEDULE NO. 1

CLIENT: GREENVILLE UTILITIES COMMISSION

PROJECT: 230 KV AUTOTRANSFORMER FOR GREENVILLE WEST 230 KV
SUBSTATION

PROJECT NO.: 18-8850-8007

DATE: JULY 25, 2018

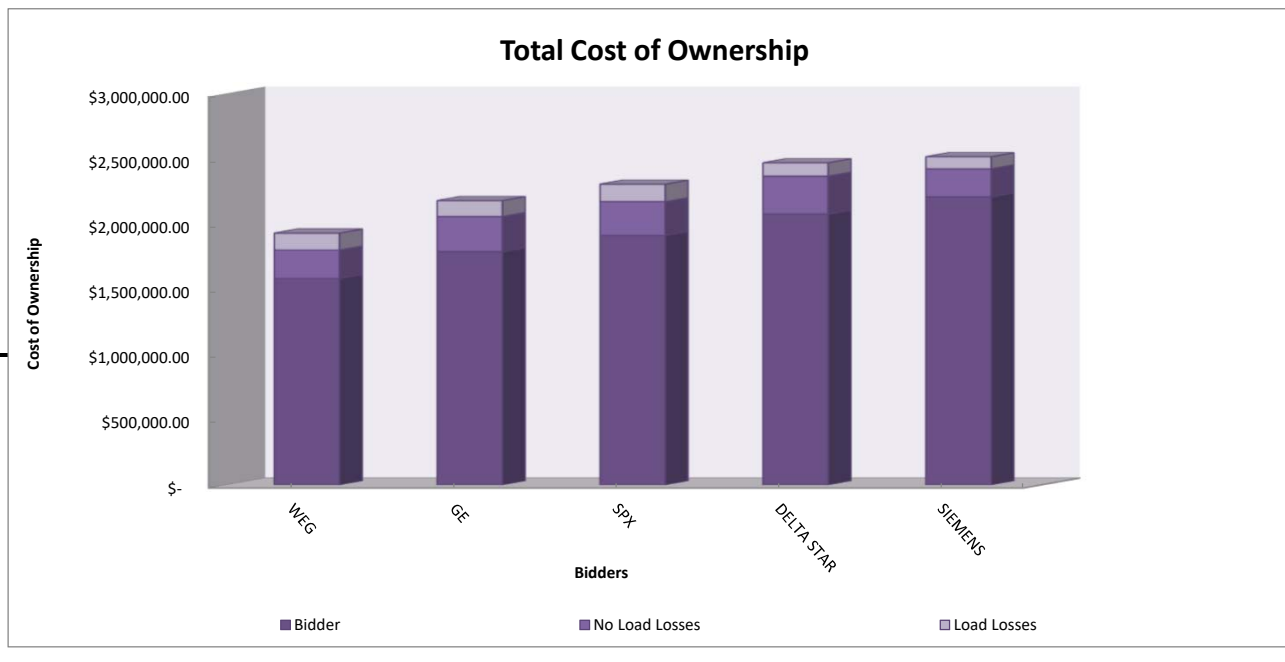
230 kV Power Transformer - 120/160/200/224 MVA

Manufacturer	Base Bid	Per Unit No-Load Losses (kW)	Per Unit Load Losses (kW)	No Load Loss Adjustment*	Load Loss Adjustment**	Total Cost of Ownership***
WEG	\$ 1,583,000.00	37.00	159.00	\$ 217,523.00	\$ 130,380.00	\$ 1,930,903.00
GE	\$ 1,787,679.00	45.90	149.00	\$ 269,846.10	\$ 122,180.00	\$ 2,179,705.10
SPX	\$ 1,912,715.00	43.90	164.50	\$ 258,088.10	\$ 134,890.00	\$ 2,305,693.10
DELTA STAR	\$ 2,075,910.00	49.50	125.00	\$ 291,010.50	\$ 102,500.00	\$ 2,469,420.50
SIEMENS	\$ 2,208,700.00	36.50	113.00	\$ 214,583.50	\$ 92,660.00	\$ 2,515,943.50

*No-Load Loss Adjustment = **\$5,879 /kW**

Load-Loss Adjustment = **\$820 /kW

***Total Cost of Ownership = Base Bid Price + Noted Price Adjustment + No-Load Loss Adjustment + Load Loss Adjustment



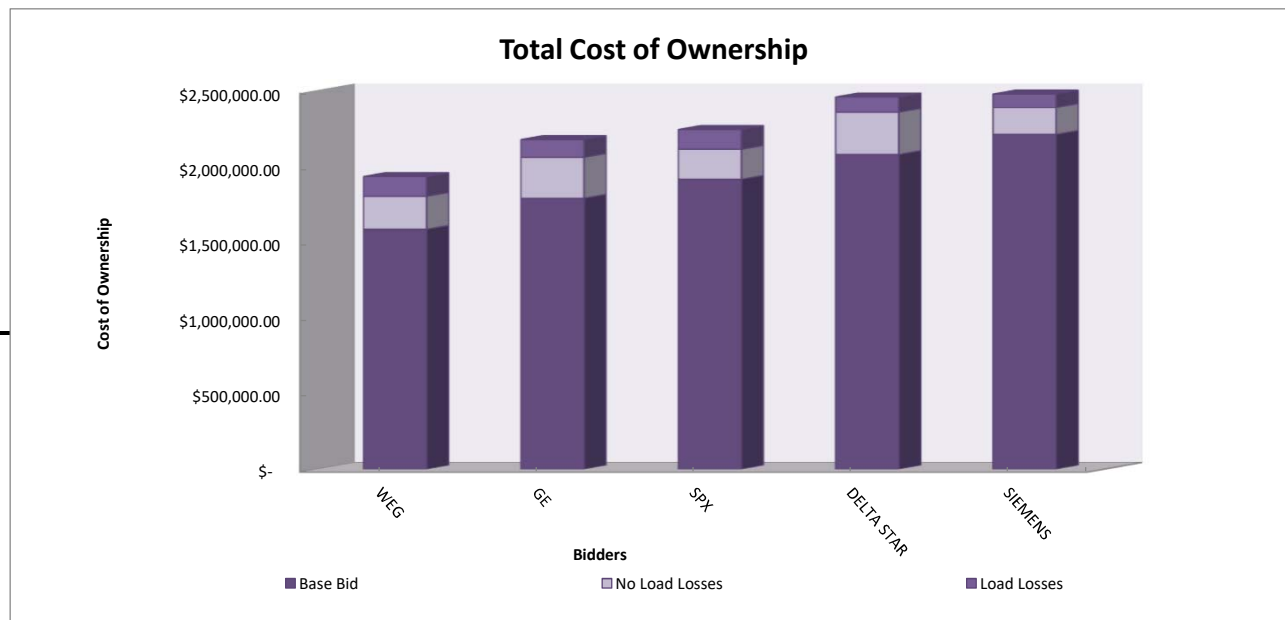
**TRANSFORMER LOSS EVALUATION
SCHEDULE NO. 1**

CLIENT: GREENVILLE UTILITIES COMMISSION
 PROJECT: 230 KV AUTOTRANSFORMER FOR GREENVILLE WEST 230 KV
 SUBSTATION
 PROJECT NO.: 18-8850-8007
 DATE: July 25, 2018

230 kV Power Transformer - 120/160/200/224 MVA

Manufacturer	Base Bid	Per Unit No-Load Losses (kW)	Per Unit Load Losses (kW)	No Load Loss Adjustment*	Load Loss Adjustment**	Total Cost of Ownership***
WEG	\$ 1,583,000.00	37.00	159.00	\$ 217,523.00	\$ 130,380.00	\$ 1,930,903.00
GE	\$ 1,787,679.00	45.90	143.00	\$ 269,846.10	\$ 117,260.00	\$ 2,174,785.10
SPX	\$ 1,912,715.00	33.60	159.50	\$ 197,534.40	\$ 130,790.00	\$ 2,241,039.40
DELTA STAR	\$ 2,075,910.00	47.50	122.00	\$ 279,252.50	\$ 100,040.00	\$ 2,455,202.50
SIEMENS	\$ 2,208,700.00	30.20	108.00	\$ 177,545.80	\$ 88,560.00	\$ 2,474,805.80

*No-Load Loss Adjustment = **\$5,879 /kW**
 Load-Loss Adjustment = **\$820 /kW
 ***Total Cost of Ownership = Base Bid Price + Noted Price Adjustment + No-Load Loss Adjustment + Load Loss Adjustment





**Greenville
Utilities**

Agenda Item # 4

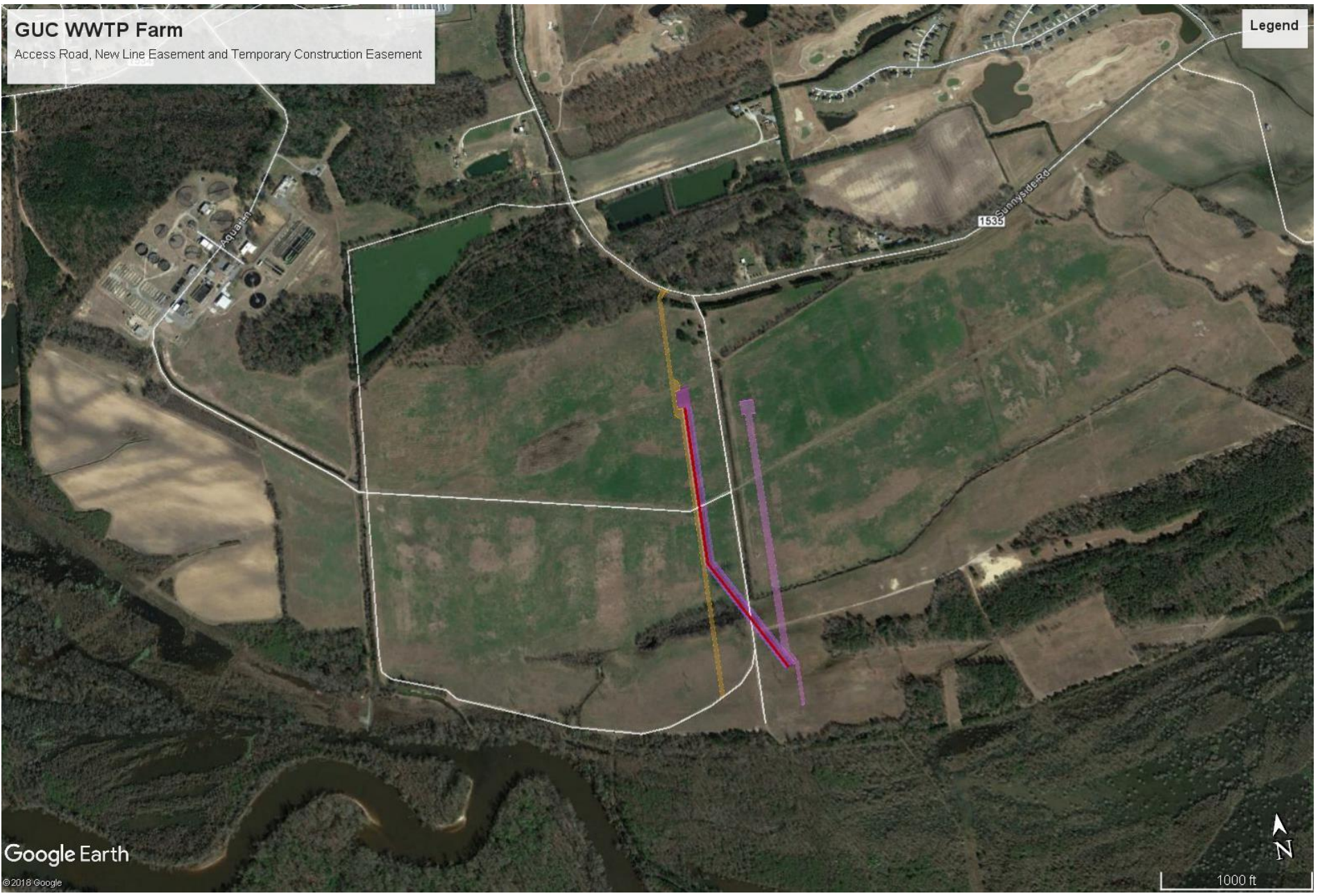
Meeting Date: September 20, 2018

Item:	Approval and Recommended Conveyance of Easements by City Council – Wastewater Treatment Plant Property
Contact:	Phil Dixon
Explanation:	<p>Piedmont Natural Gas Company (PNG) has requested conveyance of easements on the Wastewater Treatment Plant property to accommodate the proposed construction of a new gas line. The new gas line will connect to an existing PNG gas line on the Wastewater Treatment Plant property. The easements proposed to be conveyed are for temporary construction, permanent gas pipeline, road access and a utility station site.</p> <p>The negotiated price for conveyance of the requested easements is \$23,229.00</p>
Previous Board Actions:	N/A
Fiscal Note:	Payment of \$23,229.00 to GUC by PNG.
Recommended Action(s):	Approve and recommend to the City Council for approval of the conveyance of the easements.

GUC WWTP Farm

Access Road, New Line Easement and Temporary Construction Easement

Legend



Google Earth

© 2018 Google



1000 ft



Agenda Item # 5

Meeting Date: September 20, 2018

Item:	Consideration of Approval of the Natural Gas Franchise Agreement with the Town of Ayden
Contact:	Chris Padgett
Explanation:	<p>GUC has provided natural gas services to customers located within the Town of Ayden (Ayden) since 2000. These services have been provided without a formal Natural Gas Franchise Agreement in place. The purpose of this item is to approve a Franchise Agreement that will allow GUC to continue providing natural gas services to new customers located within Ayden's corporate limits utilizing Ayden's streets, alleys and public ways.</p> <p>General terms of the Agreement include:</p> <ul style="list-style-type: none">• Ayden grants GUC the right and authority to construct, operate and maintain Natural Gas delivery service within streets, alleys and public ways of Ayden.• The rates charged for GUC Natural Gas service in Ayden are the same as rates to all other customer classes.• Ayden is held free and harmless from claims associated with the provision of GUC's Natural Gas service within Ayden.• The Agreement is effective for a term of 15-years with automatic renewal for additional five year terms unless one party provides six months' written notice otherwise.
Previous Board Actions:	The GUC Board of Commissioners has taken no previous action related to this agreement. The Town of Ayden Board of Commissioners approved this agreement at their September 10, 2018 meeting.
Fiscal Note:	No fiscal impact
Recommended Action(s):	Consideration of Approval of the Natural Gas Franchise Agreement with the Town of Ayden.



**Greenville
Utilities**

Agenda Item # 6

Meeting Date: September 20, 2018

Item:	Update on Operations Center Project
Contact:	Chris Padgett
Explanation:	An update on the Operations Center Project will be given.
Previous Board Actions:	N/A
Fiscal Note:	N/A
Recommended Action(s):	No Action Required



**Greenville
Utilities**

Agenda Item # 7

Meeting Date: September 20, 2018

Item:	Update on Main Office Upfit
Contact:	Kevin Keyzer
Explanation:	An update on the Main Office Upfit will be given.
Previous Board Actions:	N/A
Fiscal Note:	N/A
Recommended Action(s):	No Action Required



Agenda Item # 8

Meeting Date: September 20, 2018

Item:	General Manager's Report
Contact:	Tony Cannon
Explanation:	<p>1. Informational Reading</p> <p>Bids, Statistical Data Report, Sewer Spill Tracking Report, and Load Management Report are attached.</p> <p>The Management Team will be available at the meeting to answer any questions regarding work activities.</p> <p>2. Key Performance Indicators (KPIs)</p> <p>Attached is a list of GUC's Tier 1 corporate Key Performance Indicators (KPIs). We have the following KPIs in the dashboard format for your review as well as the corresponding scorecard:</p> <ul style="list-style-type: none">• Installation of New Services - Gas• Fund Balance• System Losses - Water• Response Time to Unplanned Electric Outages <p>3. Commendations</p> <p>4. Other</p> <p>N/A</p>
Fiscal Note:	N/A
Recommended Action(s):	No Action Required

GREENVILLE UTILITIES COMMISSION

TABULATION OF BIDS RECEIVED

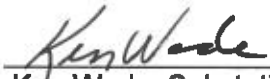
FOR TWO 115 KV CIRCUIT BREAKERS FOR GREENVILLE WEST 230 KV SUBSTATION

JUNE 28, 2018 @ 3:00 PM


VENDORS	MANUFACTURE	DELIVERY TIME WEEKS	TOTAL PRICE
PowerTech, LLC	ABB	16-20	\$96,194.00*
National Transformer Sales	Siemens	18	104,980.00
Anixter, Inc.	GE/Alstom	16-20	107,040.00
Hitachi T&D Solutions, Inc.	Hitachi T&D Solutions, Inc.	18	108,320.00

*Indicates recommended award based on the lowest responsible, responsive bid.

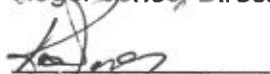
Recommended for Award:



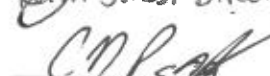
Ken Wade, Substation Control Engineer 7/10/18
Date



Roger Jones, Director of Electric Systems 7-19-18
Date



Keith Jones, Director of Finance 8-2-18
Date



Chris Padgett, Chief Administrative Officer 8-4-18
Date

Approved for Award:



Anthony C. Cannon, General Manager/CEO 8-6-18
Date

GREENVILLE UTILITIES COMMISSION
TABULATION OF BIDS RECEIVED FOR SWITCHGEARS
JULY 17, 2018 @ 3:00 PM

ITEM I, FOUR COMPARTMENT 600 AMP, QUANTITY OF TWO (2)

VENDORS	MFG	DELIVERY (WEEKS)	UNIT COST	TOTAL
Chapman Company	S&C Electric Co.	9 Weeks	\$14,030.00	\$28,060.00*
Wesco Distribution	Hubbell	10-12 Weeks	15,035.00	30,070.00
Shealy Electric	Federal Pacific	10-12 Weeks	16,331.00	32,662.00
Anixter, Inc.	Federal Pacific	10-12 Weeks	16,968.00	33,936.00

*Indicates recommended award based on the lowest responsible, responsive bid.

Recommended for Award:


 Kyle Brown, Electric Planning Engineer

8-13-18
 Date


 Roger Jones, Director of Electric Systems

8-17-18
 Date


 Jeff W. McCauley, Chief Financial Officer

8-14-18
 Date


 Chris Padgett, Chief Administrative Officer

8-16-18
 Date

Approved for Award


 Anthony C. Cannon, General Manager/CEO

8-16-18
 Date

GREENVILLE UTILITIES COMMISSION
TABULATION OF BIDS RECEIVED FOR SWITCHGEARS


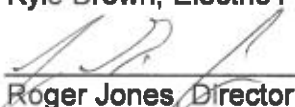


JULY 17, 2018 @ 3:00 PM

ITEM II, THREE COMPARTMENT 1200 AMP, QUANTITY OF TWO (2)

VENDORS	MFG	DELIVERY (WEEKS)	UNIT COST	TOTAL
Shealy Electrical	Federal Pacific	10-12 Weeks	\$26,697.00	\$53,394.00(1)
Anixter, Inc.	Federal Pacific	10-12 Weeks	27,736.00	55,472.00(1)

(1)Indicates that vendor did not meet minimum specifications, therefore, GUC will reject all bid(s) and re-advertise.

Recommended for Award:

 _____ Kyle Brown, Electric Planning Engineer	<u>8-13-18</u> Date
 _____ Roger Jones, Director of Electric Systems	<u>8-17-18</u> Date
 _____ Jeff W. McCauley, Chief Financial Officer	<u>8-14-18</u> Date
 _____ Chris Padgett, Chief Administrative Officer	<u>8-14-18</u> Date

Approved for Award

 _____ Anthony C. Cannon, General Manager/CEO	<u>8-16-18</u> Date
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GREENVILLE UTILITIES COMMISSION

TABULATION OF BIDS RECEIVED

FOR TWO (2) 500 KVA THREE-PHASE VAULT TRANSFORMERS

JULY 17, 2018 @ 4:00 PM

VENDORS	MFG.	DELIVERY TIME (WKS)	UNIT PRICE	OWNERSHIP COST/UNIT	TOTAL
Richardson Associates	Howard Industries, Inc.	12-14 Weeks	\$21,167.00	\$34,018.00*	\$42,334.00

* Indicates recommended award based on lowest total ownership cost.

Recommended for Award:



Kyle Brown, Electric Planning Engineer

8-13-18
Date



Roger Jones, Director of Electric Systems

8-13-18
Date



Jeff W. McCauley, Chief Financial Officer

8-14-18
Date



Chris Padgett, Chief Administrative Officer

8-14-18
Date

Approved for Award:



Anthony C. Cannon, General Manager/CEO

8-16-18
Date

GREENVILLE UTILITIES COMMISSION

TABULATION OF BIDS RECEIVED

BUSS KITS, SPLICE KITS, ARRESTERS, CUT-OUT SWITCHES

JULY 18, 2018 @ 2:00 PM

VENDORS	DELIVERY TIME	TOTAL
Wesco Distribution, Inc.	Stock - 14 Weeks	\$75,255.04*
Anixter, Inc.	Stock	11,918.00 (1)

*Indicates recommended award based on the lowest responsible, responsive bid.
(1)Indicates that the vendor did not quote all items.


Recommended for Award:



Kyle Brown, Electric Planning Engineer 7-27-18
Date



Roger Jones, Director of Electric Systems 7-30-18
Date



Keith Jones, Director of Finance 7-31-18
Date



Chris Padgett, Chief Administrative Officer 8-6-18
Date

Approved for Award:




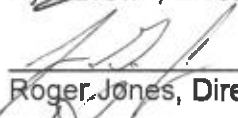

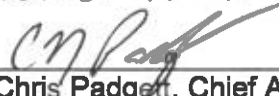
Anthony C. Cannon, General Manager/CEO 8-6-18
Date

GREENVILLE UTILITIES COMMISSION
TABULATION OF BIDS RECEIVED FOR
LOAD BREAK ELBOWS, RECEPTACLES, PRIMARY AND UG TERMINATORS,
JUNCTIONS, LOAD BREAK INSERTS, ELBOW AND PARKING STAND ARRESTERS, AND
ELBOW SEAL KITS
JULY 18, 2018 @ 3:00 PM

VENDORS	DELIVERY TIME	TOTAL
Wesco Distribution, Inc.	Stock -14 Weeks	\$105,085.55*
Anixter, Inc.	Stock - 8 Weeks	98,928.40(1)
Mayer Electric Supply	2-12 Weeks	185,912.03

*Indicates recommended award based on the lowest responsible, responsive bid.
(1)Indicates that the vendor submitted items that were not approved.

Recommended for Award:

	<u>7-30-18</u>
Kyle Brown, Electric Planning Engineer	Date
	<u>7-30-18</u>
Roger Jones, Director of Electric Systems	Date
	<u>7-31-18</u>
Keith Jones, Director of Finance	Date
	<u>8-6-18</u>
Chris Padgett, Chief Administrative Officer	Date

Approved for Award:

	<u>8-6-18</u>
Anthony C. Cannon, General Manager/CEO	Date

GREENVILLE UTILITIES COMMISSION

TABULATION OF BIDS RECEIVED

FOR LIGHT FIXTURES, ALUMINUM STREET LIGHT ARMS AND ALUMINUM POLES


AUGUST 2, 2018 @ 2:00 PM

VENDORS	TOTAL BID
Wesco Distribution, Inc.	\$409,761.45*
Wesco Distribution, Inc. (Alt. Bid)	466,043.30
Anixter, Inc.	350,883.50(1)
Womack Electric Supply	423,306.75(1)
Shealy Electrical Wholesalers	454,220.75(1)

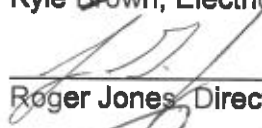
* Indicates recommended award based on the lowest responsible, responsive bid.

(1) Indicates that the vendor did not quote all items.

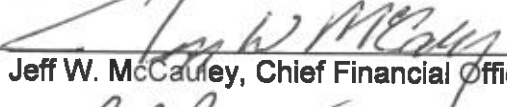
Recommended for Award:



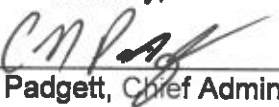
Kyle Brown, Electric Planning Engineer 8-13-18
Date



Roger Jones, Director of Electric Systems 8-13-18
Date



Jeff W. McCauley, Chief Financial Officer 8-14-18
Date



Chris Padgett, Chief Administrative Officer 8-14-18
Date

Approved for Award:



Anthony C. Cannon, General Manager/CEO 8-16-18
Date

GREENVILLE UTILITIES COMMISSION

TABULATION OF BIDS RECEIVED

FOR 30,000' OF 4/0 UG TRIPLEX CABLE, CODE "SWEETBRIAR" STK# 201260

AUGUST 2, 2018 @ 3:00 PM

VENDORS	MFG.	DELIVERY WEEKS	UNIT PRICE (FT.)	TOTAL
UAI	CME	2	1.23772	\$37,132.00*
Wesco Distribution, Inc.	BICC	Stock - 6	1.27	38,100.00
Anixter, Inc.	Southwire	Stock	1.33	39,900.00
Shealy Electrical Wholesalers	Southwire	2	1.39	41,700.00
Mayer Electric Supply	HWC	1-2	1.484	44,520.00

* Indicates recommended award based on the lowest responsible, responsive bid.

Recommended for Award:



Kyle Brown, Electric Planning Engineer

8-9-18
Date



Roger Jones, Director of Electric Systems

8-10-18
Date



Jeff W. McCauley, Chief Financial Officer

8-13-18
Date



Chris Padgett, Chief Administrative Officer

8-14-18
Date

Approved for Award:



Anthony C. Cannon, General Manager/CEO

8-16-18
Date

GREENVILLE UTILITIES COMMISSION

TABULATION OF BIDS RECEIVED

FOR 30,000' OF 2/0 UG TRIPLEX CABLE, CODE "SHAW" STK# 201250

AUGUST 2, 2018 @ 3:00 PM

VENDORS	MFG.	DELIVERY WEEKS	UNIT PRICE (FT.)	TOTAL
Anixter, Inc.	Southwire	10-12	.975	\$29,250.00*
Shealy Electrical Wholesalers	Southwire	10	.98	29,400.00
UAI	CME	10-11	.99078	29,723.00
Wesco Distribution, Inc.	Prysmian	8	1.059	31,770.00
Mayer Electric Supply	HWC	1-2	1.173	35,190.00

* Indicates recommended award based on the lowest responsible, responsive bid.

Recommended for Award:



Kyle Brown, Electric Planning Engineer 8-9-18
Date



Roger Jones, Director of Electric Systems 8-10-18
Date



Jeff W. McCauley, Chief Financial Officer 8-13-18
Date



Chris Padgett, Chief Administrative Officer 8-14-18
Date

Approved for Award:



Anthony C. Cannon, General Manager/CEO 8-16-18
Date

GREENVILLE UTILITIES COMMISSION

STATISTICAL DATA

Aug-18

	This Month	Same Month Last Year	% Change	Total To Date Past 12 Months	Total To Date Prior Past 12 Months	% Change
ENVIRONMENT						
High Temperature, F	95	96				
Low Temperature, F	58	59				
Degree Days Heating	0	0.0		3,063.0	2,446.0	
Degree Days Cooling	478.5	432.0		2,150.0	2,131.5	
Rainfall, Inches	3.48	6.56		52.59	63.97	
River Level-Mean Sea Level						
High, FT	11.1	8.5				
Low, FT	1.2	0.1				
Average FT	6.0	3.4				
ELECTRIC						
Peak Demand, KW	317,889	323,781				
Demand Reduction, KW	63,800	60,210				
KWH Purchased (x1000)	186,241	176,580	5.5%	1,828,171	1,746,990	4.6%
KWH Billed (x1000)	166,387	165,185	0.7%	1,772,102	1,705,384	3.9%
System Losses, Percent				3.07%	2.38%	
Average Cost/KWH	\$0.0673	\$0.0701				
NATURAL GAS						
MCF Purchased	192,246	182,781	5.2%	3,612,589	3,043,168	18.7%
MCF Billed	185,731	154,960	19.9%	3,503,246	2,982,254	17.5%
System Losses, Percent				3.03%	2.00%	
Average Cost/MCF	5.37	5.60				
WATER						
Peak Day, MG	14.872	13.712				
Average Day, MG	13.144	12.654				
Total Pumped, MG	407,452	392,262	3.9%	4,824.1	4,663.9	3.4%
Total Billed, MG	328,300	319,900	2.6%	4,136.5	4,007.7	3.2%
System Losses, Percent				14.25%	14.07%	
WASTEWATER						
Peak Day, MG	15.01	12.40				
Average Day, MG	11.53	9.33				
Total Flow, MG	357.50	289.25	23.6%	3,568.39	3,677.22	-3.0%
CUSTOMER ACCOUNTS						
Active Services E/W/G	128,838	126,954	1.5%			
Meters Repaired	240	704	-65.9%	4,567	3,401	34.3%

KW = Kilowatts
KWH = Kilowatthours
MCF = Thousand Cubic Feet
MG = Million Gallons

Water Resources Department
Sewer Spill Tracking Report
September 2017- August 2018



No.	Date of Spill	Report Date	Location	Manholes		Volume Gallons	Surface Water	If yes, where?		Reportable Yes/No	News Release		Notice of Discharge		Cause of Spill	Corrective Action
				Upstream	Downstream			Name	Volume Gallons		Req'd.	Issued	Req'd.	Issued		
1	10/31/17	11/03/17	MH 6M-113 behind Treybrook Apts	6M-113	6M-113	950	No			No	No	No	No		Other (Pump failure at Westside PS)	1f
2	12/05/17	12/06/17	MH 5B-005 in front of 2118 Warren Drive	5B-005	5B-005	25	No			No	No	No	No		Debris	1c
3	02/11/18	02/16/18	MH 7G-071 in front of 102 Concord Drive	7G-071	7G-071	50	Yes	Green Mill Run	50	Yes	No	No	No		Debris	2c
4	03/19/18	03/22/18	501 S. Memorial Dr & Martin Luther King Jr. Blvd.	6M-085	6M-085	150	Yes	Tar River	150	Yes	No	No	No		Debris	1c

Note: No spills in September, November, January, April, May, June, July and August

Summary Total Number of Spills = 4(2 Reportable;2 Non-Reportable)
 Total Spill Volume = 1175 gals or 0.00003% of Total Wastewater Flow

Spill Analysis

<u>Cause</u>	<u>Number of Each</u>	<u>Volume (gals.)</u>
a. Grease	0	0
b. Contractor Damage/Error	0	0
c. Debris	3	225
d. Roots	0	0
e. Pipe Failure	0	0
f. Other	1	950

Corrective Action Code

- 1. Permanent Repair
- 2. Cleared Blockage & Priority Cleaning Scheduled

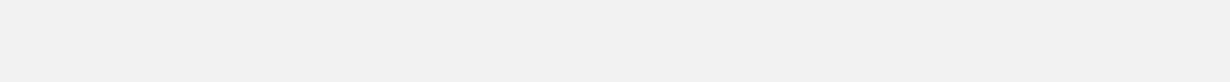
<p>GREENVILLE UTILITIES COMMISSION</p> <p>LOAD MANAGEMENT REPORT</p> <p>August, 2018</p>
--

The DEP monthly peak occurred on August 8, 2018 for the hour ending at 5:00 P.M. Our load management system was in full operation during this period with the following estimated reductions observed:

	Estimated KW Load Reduction	Estimated Avoided Demand Costs
<u>Direct Load Control:</u>		
Voltage Adjustment @ Stage 3 (4.6%)	7,600	\$166,744
Air Conditioning Demand Reduction	3,700	\$81,178
Water Heater Demand Reduction	10,200	\$223,788
Heat Pump/Heat Strip Demand Reduction	0	\$0
GUC Generator Reduction:	14,881	\$326,489
<u>Interruptible Load Control:</u>		
MGS-CP & LGS-CP Customer Generators	19,646	\$431,033
Other Industrial Customer Curtailments	7,769	\$170,441
<u>Total Load Control:</u>	63,796	\$1,399,673
<u>NCEMPA Shifted Peak Credit:</u>		
Power Agency Policy Credit for Contribution to Shifted Peak		
<u>Total Load Reduction and Avoided Costs:</u>	63,796	\$1,399,673

Additional Notes and Comments:

- | | |
|--|----------------|
| 1) Duke Energy Progress (DEP) System Peak: | 12,262 MW |
| 2) GUC Coincident Peak (Less Winterville Demand): | 317,889 KW |
| 3) Local Temperature at Coincident Peak, per PGV: | 91 Degrees F |
| 4) Local "Feels Like" Temperature at Coincident Peak, per PGV: | 98 Degrees F |
| 5) Applicable NCEMPA Demand Rate Charge: | \$21.94 Per KW |



Tier 1: Corporate Key Performance Indicators (KPI)

CUSTOMER

- Customer Satisfaction
 - Billing Process Accuracy
 - Installation of New Services
 - Duration of Electric Interruptions (CAIDI)
 - Duration of Electric Interruptions (SAIDI)
 - Frequency of Interruptions in Service – Electric (SAIFI)
 - Response Time to Unplanned Electric Outages
 - Response Time to Cut Gas Lines/Leaks
 - Response Time to Water Leaks/Breaks
 - Typical Monthly Bill Comparisons
-

FINANCIAL

- Overtime Costs
 - Bond Rating
 - Days Operating Cash On Hand
 - Debt Service Coverage
 - Fund Balance (available for appropriation)
 - Net Margin
 - Return on Assets
 - Return on Equity
-

INTERNAL BUSINESS PROCESSES

- Connections Per Employee
 - Operating Cost Per Customer
 - System Losses – Electric
 - System Losses – Gas
 - System Losses – Water
 - Disruption of Service – Water
 - Preventable Vehicle Accident Rate
-

EMPLOYEES & ORGANIZATIONAL CAPACITY

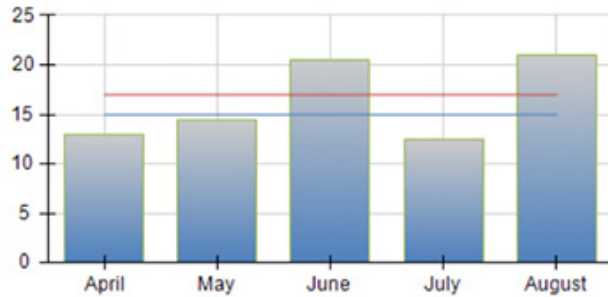
- Hours Worked Without a Lost Workday Injury
- Restricted Workday Injuries Per 200,000 Hours Worked
- Capital Spending Ratio
- Degree of Asset Depreciation



Install New Service (Gas)

Average days to install a new gas service by month.

Actual: 21 Goal: 14 Warning: 16



Warning
Goal



Fund Balance (Available for Appropriation)

The Fund Balance is a percentage of the money available for appropriation and is measured and reported on a monthly basis to monitor the financial health of the Utilities. The lower and upper ranges are set by the Reserve Policy and are 13% and 30% respectively. LGC currently recommends greater than 8%.

Value: 23.2% Goal: 16.0% Warning: 13.0%



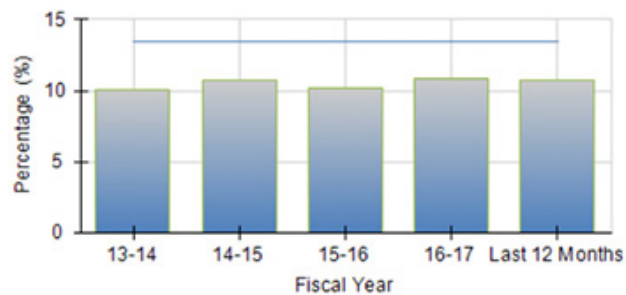
Goal
Warning



System Losses - Water

Unaccounted for Water Loss.

Value: 10.8% Goal: 13.5% Warning: 13.5%



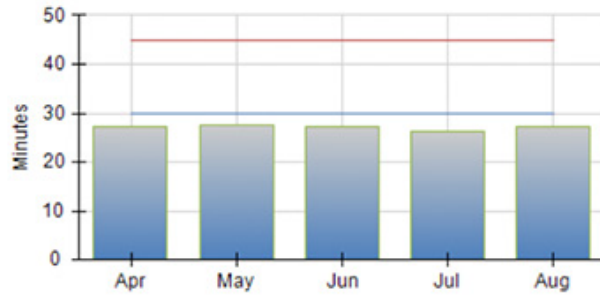
Goal



Response Time to Unplanned Outages

The average number of minutes to respond to a customer outage.

Actual: 27.37 **Goal:** 30.00 **Warning:** 45.00



Warning

Goal

GUC PERFORMANCE MEASURES

Performance Management Scorecard		Customer
Corporate Objective 16	Improve Customer Satisfaction	
Measure	Install New Service	
Tier	1	Rationale: Measures the timeliness of providing GUC customers with new service
Accountability: Electric, Gas and Water Resources		Frequency: Monthly
<p>DESCRIPTION: Percentage of time when new service is installed within the target time frame. Target for new electric service is 3 days from completion of the application, inspection and occupancy approval. Target for new gas service is 14 days. Target for a new water tap is 6 business days.</p>		
NUMERATOR:	Number of new services installed with the target	
DENOMINATOR:	Total number of new services installed	
TARGET:	90%	DATA SOURCE(S): CIS System

GUC PERFORMANCE MEASURES

Performance Management Scorecard		Financial
Corporate Objective 15	Improve Financial Performance	
Measure	Fund Balance Available for Appropriation	
Tier	1	Rationale: Cash and Short term investment. Used to measure GUC's ability to meet short term obligations
Accountability: Finance		Frequency: Monthly
DESCRIPTION: The Fund Balance is a percentage of the money available for appropriation and is measured and reported on a monthly basis to monitor the financial health of the Utilities. The lower and upper ranges are set by the Reserve Policy and are 13% and 30% respectively. The LGC currently recommends a minimum of 8% for cities and higher levels for enterprise funds.		
NUMERATOR:	Operating Cash and Investments minus Current Liabilities	
DENOMINATOR:	Total Expenditures	
TARGET:	16%	DATA SOURCE(S): Monthly/Annual Financial Report
NUMERATOR:	Total of one year duration of all customer interruptions	
DENOMINATOR:	Total number of GUC customers	
TARGET:	30 minutes	DATA SOURCE(S): Outage Database

GUC PERFORMANCE MEASURES

Performance Management Scorecard		Internal Business Processes
Corporate Objective 10	Ensure Efficiency, Safety and Reliability of Services	
Measure	System Losses - Water	
Tier	1	Rationale: Measures the annual system losses
Accountability: Water Resources		Frequency: Monthly
<p>DESCRIPTION: System Losses – Water estimates the system losses after deducting estimates of Fire Dept. usage and system flushing. This is reported monthly calculating a rolling 12 Month Average.</p>		
NUMERATOR:	Total volume of water delivered minus Fire Dept. usage and system flushing minus total volume of water billed	
DENOMINATOR:	Total volume of water billed	
TARGET:	13.5 %	DATA SOURCE(S): Accountable Water Loss Report (Spreadsheet)

GUC PERFORMANCE MEASURES

Performance Management Scorecard		Customer
Corporate Objective 16	Improve Customer Satisfaction	
Measure	Response Time to Unplanned Electrical Outage	
Tier	1	Rationale: Measures the timeliness of Electric's response to unplanned electrical outages.
Accountability: Electric		Frequency: Monthly
DESCRIPTION: Response Time is the measure of time to respond to unplanned customer outages.		
NUMERATOR:	Number of unplanned events with response times meeting target.	
DENOMINATOR:	Total number of unplanned events.	
TARGET:	< 30 minutes	DATA SOURCE(S): Excel spreadsheet

Facebook Thank You

David McKeel and his crew performed a repair to a water line out at the Berkley at Medford Point this morning and I wanted to commend them on the entire project. Their cleanup was exceptional. – Randy Foster

David McKeel, Water Resources Pipe Crew Leader I
Jason Owens, Equipment Operator III
Joshua Setzer, Equipment Operator IV
Kyle Veneski, Pipe Layer III
Timothy Patrick, Pipe Layer I

**COMPLIMENT
RECORD**

Date: 8/22/2018

Received By: Lisa Johnson, Senior Administrative Assistant – Gas Services

Customer's Name: Althea Wooten

Date of Incident: 8/22/2018

Remarks: Ms. Wooten called to compliment Justin Oakes. Justin performed a leak investigation at her home and she said he was very kind, patient and did an excellent job.

Employee's Name: Justin Oakes, Gas Serviceworker

Email from Mike Folen

To: Joseph J. Bronsink, Water Resources Engineering Assistant II

Sent: Saturday, August 25, 2018

Subject: Water service changes at Eastern Radiologists

Good morning Joe,

On Thursday evening 8/23/18 your crew of water resources workers moved the water meter at Eastern Radiologists Breast Imaging Center as we had planned. I want to commend the crew and their leader for a very prompt, high quality and professional performance of their duties. Despite several unexpected complications and lateness of the hour the men maintained their positive demeanor and great attitudes throughout the entire process. They were diligent in their attempts to keep the work area clean and thoroughly cleaned up after the work was successfully completed. They followed my instructions without complaint and were determined to complete their work to my satisfaction.

It is refreshing to work with men of this caliber these days and I would like each of them to be recognized for their outstanding performance. It was refreshing to see all the men doing what was necessary to complete the project despite their position. For instance, the men jumped right into the excavation without complaint despite the fact that they were in ankle deep muck at the time. The team supervisor/crew leader aided the workers in their tasks and even helped sweep the work area when they were done with the move of the meter. No one stood around and just watched, they all kept themselves busy and were actually quite fun to work with too. Teamwork is a blessing and these men were a wonderful example of what can be accomplished with you work together.

Please recognize the following men:

Randy Beamon
Ramsey Covington
Cody Cratt
Michael Silverthorn
Tracy "Pete" Colville

I want to thank each of these men for their hard work and great company, I really enjoyed working with them and I look forward to working with them again. "Job well done!"

Very truly,
Mike Folen

Randy Beamon, Water Resources Pipe Crew Leader I
Ramsey Covington, Pipe Layer II
Cody Cratt, Pipe Layer III
Michael Silverthorn, Equipment Operator IV
Tracy Colville, Equipment Operator III

Email From: Debra L. Miller
To: George Reel; Scott Mullis; Colleen Sicley
Sent: Wednesday, August 29, 2018

Subject: Carolyn Jones

Good morning!

Perry Safran with Safran Law Offices out of Raleigh said that not only is Carolyn Jones friendly, she is also very efficient; she knows what she is doing.

I must note that we had 10 people arrive this morning for a Mediation (several at the same time) and she was very professional and courteous.

Debra L. Miller
Legal Services
Greenville Utilities Commission

Carolyn Jones, Staff Support I

GENERAL ASSEMBLY OF NORTH CAROLINA
SESSION 1991

CHAPTER 861
SENATE BILL 1069

AN ACT TO AMEND AND RESTATE THE CHARTER OF THE GREENVILLE
UTILITIES COMMISSION OF THE CITY OF GREENVILLE.

The General Assembly of North Carolina enacts:

Section 1. For the proper management of the public utilities of the City of Greenville, both within the corporate limits of the City and outside the said corporate limits, a commission to be designated and known as the "Greenville Utilities Commission", is hereby created and established.

Sec. 2. The Greenville Utilities Commission shall consist of eight members, six of whom shall be bona fide residents of the City of whom one shall at all times be the City Manager of Greenville, and two of whom shall be bona fide residents of Pitt County but residing outside the city limits of Greenville, and all of whom shall be customers of the Greenville Utilities Commission. Each Greenville Utilities Commissioner shall hold office for an initial term of three years and, except as set forth herein, will be automatically reappointed to a single additional term of three years, with each term of three years expiring June 30 at the end of the designated term or until reappointed or replaced by the City Council. The first appointees shall hold their offices as follows: the Greenville City Council shall appoint an individual to serve until June 30, 1995; John W. Hughes, Sr. is hereby appointed a Greenville Utilities Commissioner to serve until June 30, 1995, and shall not be eligible for a second term; Bernard E. Kane is hereby appointed a Greenville Utilities Commissioner to serve until June 30, 1995; R. Richard Miller is hereby appointed a Greenville Utilities Commissioner to serve until June 30, 1994, and shall not be eligible for a second term; and the Greenville City Council shall appoint an individual to serve until June 30, 1993; all of whom are bona fide residents of the City. William G. Blount is hereby appointed a Greenville Utilities Commissioner to serve until June 30, 1993, and shall not be eligible for a second term; and the Pitt County Board of Commissioners shall nominate an individual under the procedure established in Section 3 of this act, to be appointed by the Greenville City Council to serve until June 30, 1994; both of whom are Greenville Utilities Commission customers and bona fide residents of Pitt County residing outside the Greenville city limits.

Sec. 3. The Greenville Utilities Commissioners otherwise than as herein provided shall be appointed by the City Council at their regularly monthly meeting in June of each year. It is the intention of this charter that the City Council shall appoint Greenville Utilities Commission members who have utilities expertise. Representation should include some members with financial, engineering, environmental, technical, or

development backgrounds. The two members of the Greenville Utilities Commission residing outside the city limits shall be nominated by the Pitt County Board of Commissioners and appointed by the City Council. The City Council has the right to reject any nominee(s) from the Pitt County Board of Commissioners and to request additional nominees. If the Pitt County Board of Commissioners fails to recommend a nominee to the City Council within 60 days of the original date requested by the City Council, then the City Council may appoint any individual meeting the residency requirement. No person shall be eligible for appointment to the Greenville Utilities Commission who is an officer or employee of the City or Pitt County except that the City Manager of the City of Greenville shall at all times be a full member of the Greenville Utilities Commission. In the event a Greenville Utilities Commissioner resigns, dies, or otherwise becomes incapable of performing his or her duties, the City Council shall appoint, according to the same process described herein for regular appointments, a Greenville Utilities Commissioner to fill the unexpired term at any regular or special meeting of the City Council. Any Greenville Utilities Commissioner filling an unexpired term shall be deemed to have filled said term for the full three-year term. Except as otherwise permitted herein, no Greenville Utilities Commissioner shall serve more than two three-year terms. Greenville Utilities Commissioners filling the first three-year term will automatically fill a second three-year term unless the City Council initiates the replacement process.

Sec. 4. The Greenville Utilities Commissioners shall organize by electing one of their members Chair, whose term of office as Chair shall be for one year unless the Chair's term on the Greenville Utilities Commission shall expire earlier, in which event his or her term as Chair shall expire with the Chair's term on the Greenville Utilities Commission. The Chair shall not be entitled to vote on any proposition before the Greenville Utilities Commission except in case of a tie vote and only for the purpose of breaking the tie. The members of the Greenville Utilities Commission are authorized to fix their own salaries provided, however, that said salaries shall not exceed one hundred fifty dollars (\$150.00) per month for the members and two hundred fifty dollars (\$250.00) per month for the Chair provided, however, the City Council may, at its own discretion, increase these caps from time to time as is appropriate to reflect inflation, and provided, however, the City Manager shall receive no pay as a member of the Greenville Utilities Commission other than his or her salary as City Manager. The Greenville Utilities Commission shall meet at least once each month at a designated time and place unless the Chair designates some other meeting time and so notifies the other members of the Greenville Utilities Commission. The Greenville Utilities Commission and the Greenville City Council shall meet at least once each year to discuss mutual interests of the City of Greenville and the Greenville Utilities Commission. Minutes shall be kept for all regular meetings of the Greenville Utilities Commission.

Sec. 5. The Greenville Utilities Commission shall have entire supervision and control of the management, operation, maintenance, improvement, and extension of the public utilities of the City, which public utilities shall include electric, natural gas, water, and sewer services, and shall fix uniform rates for all services rendered;

provided, however, that any person affected by said rates may appeal from the decision of the Greenville Utilities Commission as to rates to the City Council. With approval by the City Council, the Greenville Utilities Commission may undertake any additional public enterprise service which may lawfully be operated by a municipality.

Sec. 6. The Greenville Utilities Commission shall employ a competent and qualified General Manager whose duties shall be to supervise and manage the said public utilities, subject to the approval of the Greenville Utilities Commission. The General Manager, under the direction of and subject to the approval of the Greenville Utilities Commission, shall cause the said utilities to be orderly and properly conducted; the General Manager shall provide for the operation, maintenance, and improvement of utilities; the General Manager shall provide for the extension of all utilities, except sewer extensions made beyond the area regulated by the City of Greenville are subject to the approval of the City Council, and shall furnish, on application, proper connections and service to all citizens and inhabitants who make proper application for the same, and shall in all respects provide adequate service for the said utilities to the customers thereof; the General Manager shall attend to all complaints as to defective service and shall cause the same to be remedied, and otherwise manage and control said utilities for the best interests of the City of Greenville and the customers receiving service, and shall provide for the prompt collection of all rentals and charges for service to customers and shall promptly and faithfully cause said rentals and charges to be collected and received, all under such rules and regulations as the Greenville Utilities Commission shall, from time to time, adopt and in accordance with the ordinances of the City of Greenville in such case made and provided.

Sec. 7. All monies accruing from the charges or rentals of said utilities shall be deposited into the appropriate enterprise fund of the Greenville Utilities Commission and the Greenville Utilities Commission's Director of Finance shall keep an account of the same. The Greenville Utilities Commission shall at the end of each month make a report to the City Council of its receipts and disbursements; the Greenville Utilities Commission shall pay out of its receipts the cost and expense incurred in managing, operating, improving, maintaining, extending, and planning for future improvements and expansions of said utilities; provided, however, that should the funds arising from the charges and rentals of said utilities be insufficient at any time to pay the necessary expenses for managing, operating, improving, and extending said utilities, then and in that event only, the City Council of the City of Greenville shall provide and pay into the appropriate enterprise fund of the Greenville Utilities Commission a sum sufficient, when added to the funds that have accrued from the rents and charges, to pay the costs and expenses of managing, operating, improving, maintaining, extending, and planning for future improvements and expansions of said utilities; the Greenville Utilities Commission shall pay the principal on all such funds provided by the City Council with interest thereon; provided, further, that the Greenville Utilities Commission shall annually transfer to the City, unless reduced by the City Council, an amount equal to six percent (6%) of the difference between the electric and natural gas system's net fixed assets and total bonded indebtedness plus annually transfer an amount equal to fifty percent (50%) of the Greenville Utilities Commission's retail cost of service for the City

of Greenville's public lighting. Public lighting is defined herein to mean City of Greenville street lights and City of Greenville Parks and Recreation Department recreational outdoor lighting. The preparation of a joint financial audit of the City of Greenville and the Greenville Utilities Commission operations by a single auditing firm is intended under the provisions of this charter and existing North Carolina statutes.

Sec. 8. In compliance with the time requirements of Chapter 159 of the General Statutes, the Greenville Utilities Commission shall prepare and submit to the City Council, for approval, a budget for the coming year showing its estimated revenue, expenses, capital expenditures, debt service, and turnover to the City of Greenville. In addition, the budget ordinance must identify construction projects of the Greenville Utilities Commission which include individual contracts in excess of one-half of one percent ($\frac{1}{2}\%$) of the Greenville Utilities Commission's annual budget. City Council approval of the Greenville Utilities Commission's budget will constitute approval of projects so identified and the contracts contained therein. Contracts in excess of one-half of one percent ($\frac{1}{2}\%$) of the Greenville Utilities Commission's annual budget not so identified and approved in the budget ordinance will require separate City Council approval.

Sec. 9. The Greenville Utilities Commission shall approve the employment and remuneration of all officers, agents, independent contractors, and employees necessary and requisite to manage, operate, maintain, improve, and extend the service of said utilities. It is, however, the intention of this Charter that the Greenville Utilities Commission and the City of Greenville will implement and maintain mutual pay plans, personnel policies, and benefits for their respective employees. The Greenville Utilities Commission may require bond in such sum as it may deem necessary, which shall be approved by the City Council, of all officers, agents, and employees having authority to receive money for the Greenville Utilities Commission. The Greenville Utilities Commission shall have the authority to name and designate a person in its employ as secretary of the Greenville Utilities Commission.

Sec. 10. The Greenville Utilities Commission shall have authority at all times to discharge and remove any officer, agent, independent contractor, or employee of the Greenville Utilities Commission.

Sec. 11. All laws and clauses of laws in conflict with this act are hereby repealed, expressly including Chapter 146 of the Public-Local Laws of 1941, entitled "AN ACT TO PROVIDE A PERMANENT UTILITIES COMMISSION FOR THE CITY OF GREENVILLE, IN PITT COUNTY, AND TO REPEAL CHAPTER TWO HUNDRED AND ELEVEN OF THE PRIVATE LAWS OF ONE THOUSAND NINE HUNDRED AND FIVE, AND AMENDMENTS THERETO, RELATING TO THE WATER AND LIGHT COMMISSION OF THE CITY OF GREENVILLE.", except that this act does not revive any act repealed by that act.

The purpose of this act is to revise the charter of the Greenville Utilities Commission and to consolidate herein certain acts concerning the Greenville Utilities Commission. It is intended to continue without interruption those provisions of prior acts which are consolidated into this act so that all rights and liabilities that have accrued are preserved and may be enforced. This act shall not be deemed to repeal,

modify, or in any manner affect any act validating, confirming, approving, or legalizing official proceedings, actions, contracts, or obligations of any kind.

No provision of this act is intended nor shall be construed to affect in any way any rights or interest, whether public or private:

- (1) Now vested or accrued in whole or in part, the validity of which might be sustained or preserved by reference to law to any provisions of law repealed by this act.
- (2) Derived from or which might be sustained or preserved in reliance upon action heretofore taken pursuant to or within the scope of any provisions of law repealed by this act.

All existing ordinances of the City of Greenville and all existing rules and regulations of the Greenville Utilities Commission not inconsistent with provisions of this act shall continue in full force and effect until repealed, modified, or amended.

No action or proceeding of any nature, whether civil or criminal, judicial or administrative, or otherwise pending at the effective date of this act by or against the City of Greenville or the Greenville Utilities Commission shall be abated or otherwise affected by the adoption of this act. If any provisions of this act or the application thereof to any person or circumstance is held invalid, such invalidity shall not affect other provisions or applications of this act which can be given effect without the invalid provision or application, and to this end the provisions of this act are declared to be severable.

Sec. 12. This act is effective upon ratification.

In the General Assembly read three times and ratified this the 7th day of July, 1992.

James C. Gardner
President of the Senate

Daniel Blue, Jr.
Speaker of the House of Representatives

BYLAWS OF THE GREENVILLE UTILITIES COMMISSION

These Bylaws are adopted by the Greenville Utilities Commission to implement its Charter and to establish basic rules of organization, process and procedure and to provide for the efficient and effective conduct of public business for the benefit of the ratepayers.

To The Extent The Terms & Conditions Of These Bylaws Conflict With the Terms & Conditions of The Charter, The Charter Shall Govern.

- I. Name: The name of the Commission shall be: The Greenville Utilities Commission.
- II. Individual Responsibility: Commission members have responsibility over utilities' affairs when acting as a body appropriately called to session. To request additional information concerning the functions of the Greenville Utilities Commission, Board members should contact the General Manager/CEO.
- III. Board Membership
 - A. Number of Members: The Greenville Utilities Commission shall consist of eight (8) members, all appointed by the Greenville City Council. Two of these appointees are nominated by Pitt County Board of Commissioners.
 - B. Commission Seats: Of the eight (8) members, six (6) members shall be bona fide residents of the City of whom one shall be the City Manager of Greenville, and two of whom shall be bona fide residents of Pitt County but residing outside the city limits of Greenville, who shall be customers of the Greenville Utilities Commission.
 - C. Vacancies on the Commission: In the event a Greenville Utilities Commissioner resigns, dies, or otherwise becomes incapable of performing his or her duties, at any regular or special meeting of the City Council, the City Council shall appoint, according to the same process described herein for regular appointments, a Greenville Utilities Commissioner to fill the unexpired term.
 - D. New members to the Board are required to participate in orientation and training sessions as scheduled by the General Manager/CEO. Orientation shall include such activities as:
 1. Workshops for new Board members conducted by the American Public Power Association.
 2. Discussions and visits with the General Manager/CEO, General Counsel, and other members of the staff.

3. Provision of printed and audiovisual materials on Greenville Utilities Commission and copies of administrative policies and procedures.

IV. Organization

- A. The Greenville Utilities Commission each year shall elect its officers on the first regularly scheduled meeting of the Commission on or after July 1 at which a quorum is present. Meetings are scheduled for the third Thursday in each month at 12:00 noon.
- B. The officers of the Commission shall be a Chair, a Chair-Elect and a Secretary, elected in that order for a term of one (1) year. The General Manager/CEO shall preside while a new Chair is being elected.
- C. Vacancies in the office of Chair, Chair-Elect or Secretary occurring during the year shall be filled by the Commission at its discretion.

V. Powers and Duties of the Board

The Powers and Duties of the Board shall include but not be limited to the following:

- A. The Greenville Utilities Commission shall have entire supervision and control of the management, operation, maintenance, improvement, and extension of the public utilities of the City, which public utilities shall include electric, natural gas, water, and sewer services, and shall fix uniform rates for all services rendered; provided, however, that any person affected by said rates may appeal from the decision of the Greenville Utilities Commission as to rates to the City Council. With approval by the City Council, the Greenville Utilities Commission may undertake any additional public enterprise service which may lawfully be operated by a municipality (Reference Charter Section 5).
- B. The Board shall discharge its duties and responsibilities as required by its Charter or otherwise imposed by law.
- C. The Board shall employ a General Manager/CEO whose duties shall be to supervise and manage the operations of the Greenville Utilities Commission, subject to the approval of the Board of Commissioners of the Greenville Utilities Commission, as provided in Section 6 of the Charter.
- D. The Board shall annually evaluate the performance of the General Manager/CEO as its Chief Executive Officer (CEO).
- E. Upon the recommendation of the General Manager/CEO, the board shall employ, an attorney to give counsel on matters of legal concern to the Greenville Utilities Commission. The attorney shall represent the Commission on most matters, except that the Commission may hire other expertise as warranted on a case by case basis. The General Manager/CEO shall annually review the performance and services of the General Counsel.

- F. The Board shall annually review its performance. An annual review may consist of a written review and/or survey by Board members and/or a review with or by the General Manager/CEO.

VI. Duties of Officers

- A. The Chair shall preside at Board meetings. The Chair, in consultation with the Secretary and General Manager/CEO, shall review the draft agenda of regular and special meetings of the Board.
- B. The Chair shall appoint committees and designate the chairs unless otherwise directed by majority vote of the Board in session.
- C. The Chair, subject to the approval of the Commission, shall have the authority to execute any official document for and on behalf of the Commission.
- D. The Chair shall not be entitled to vote on any proposition before the Greenville Utilities Commission except in case of a tie vote and only for the purpose of breaking the tie.
- E. The Chair shall be the official spokesperson for the Board and will make, either in person or through the General Manager/CEO, every effort to communicate the Board's decision to the community through the media and any other means available.
- F. In the absence of the Chair, it shall be the duty of the Chair-Elect to preside at meetings of the Board and assume authority of the Chair.
- G. The Secretary shall record minutes of meetings and hearings and distribute minutes in advance for review and approval.
- H. It shall be the responsibility of the Secretary to maintain official minutes and records of Board proceedings and actions. Minutes may be examined by any interested citizen under the supervision of the Secretary or the Secretary's designee. Consistent with the purpose of Closed Sessions, minutes of these meetings shall be separately maintained by the Secretary. Minutes of Closed Sessions may not be examined by interested citizens except as provided by law.
- I. The Secretary shall be responsible for the proper maintenance of official documents including but not limited to Board bylaws, Board policies, and Board decisions.
- J. The Secretary shall discharge any other duties or responsibilities required by law or otherwise imposed upon the Secretary of the Board.
- K. In the absence of the Secretary, it shall be the duty of the Chair-Elect to assume duties of the Secretary.

VII. Committees & Appointments

- A. An Executive Committee composed of the Board Chair, Chair-Elect, Past-Chair (when continuing to serve on the Board) and Secretary will work with the Greenville Utilities Commission staff on policy issues, represent Greenville Utilities Commission in joint discussions on potential growth and regionalization and provide for continuity of knowledge for the chair position.
- B. On an annual basis, the Chair shall appoint two members to a Joint Pay & Benefits Committee to meet jointly with a City Council Joint Pay & Benefits Committee to make recommendations for employee benefits and compensation issues for the upcoming fiscal year. These two members should include at least one member (if available) that served the previous year.
- C. On an annual basis, the Chair shall appoint 3–4 members to serve in conjunction with the Board Chair, on a Finance/Audit Committee to provide “policymaker” input to staff and auditors on the enhancement or implementation of financial procedures or issues. The Chair shall designate a Chair and a Vice-Chair of the Committee.
- D. On an annual basis, the Chair shall appoint 3–4 members to serve in conjunction with the Board Chair on an Economic Development, Marketing and Public Relations Committee to provide policymaker input to staff and consultants in the development of criteria, guidelines, and strategies for the economic development of Pitt County and report to the Board of Commissioners as appropriate. The Chair shall designate a Chair and a Vice-Chair of the Committee.
- E. On an annual basis, the Chair shall appoint 3-4 members to serve in conjunction with the Board Chair on a Legal and Legislative Committee to provide policymaker input to staff on legal and legislative matters that may impact the operations and business of the Commission and report to the Board of Commissioners as appropriate. The Chair shall designate a Chair and a Vice-Chair of the Committee.
- F. Ad Hoc Committees of the Board shall be appointed annually by the Chair, as needed, and shall function until such time as their purpose has been accomplished. The Chair shall designate a Chair and a Vice-Chair of the Committee.
- G. The Board shall appoint an Executive Secretary and Assistant Executive Secretary from the staff. These positions are normally held by the Executive Assistant to the General Manager/CEO and Director of Financial Services and Accounting, respectively.

VIII. Methods of Operation

- A. Board Meetings: The Board shall regularly meet on the third Thursday of each month to consider its business. Notice of the meeting and its agenda shall be made available to the media as provided by law. Other meetings, including special sessions, emergency sessions or workshop sessions may be held as needed and must follow notification provisions as described by law.

- B. Agendas: Before actions by the Board are requested or recommended, the Board should be provided with documentation to assist members in reaching decisions consistent with established goals and policies. To request additional information, Board members shall contact the General Manager/CEO. The Agenda for regular monthly meetings shall be as follows:
1. Call to order and ascertain the presence of a quorum
 2. Approval of the minutes for the previous month's meetings
 3. Any additions or deletions and acceptance of the (revised) agenda
 4. Presentations of awards and recognition of outstanding achievement
 5. Acceptance of the financial statement for the previous month
 6. Award of Bids
 7. Other items requiring action by the Board
 8. Informational items
 9. General Manager/CEO's report – This portion of the meeting is set aside for the General Manager/CEO's reports on any item of information which he wishes to present to the Board.
 10. Board Chair remarks
 11. Board members' remarks
 12. Closed Session, if required
 13. Notice of next regular or special meeting
 14. Adjournment
- C. Quorum: The Greenville Utilities Commission may only conduct business in a regular, emergency or special meeting attended by a quorum of the Board. A quorum shall consist of five (5) Board members, who are either physically present or able to participate by telephone or video-conference or other electronic means.
- D. Conduct of Meetings: Meetings shall be conducted in accordance with the Board's Bylaws and otherwise by the most recent edition of Robert's Rules of Order.
- E. Voting: The Chair of the Board shall determine the vote of any motion by asking each member to respond by voice vote or if necessary, a show of hands may be required.

1. Each member of the Board, except the Chair, shall have one vote on any recommendation, motion, proposal, or any other action item coming before the Board.
 2. Each member, other than the Chair, must vote unless excused by the remaining members. A member who wishes to be excused from voting shall so inform the Chair who shall take a deciding vote of the remaining members present. No member shall be excused from voting except on matters involving his/her own financial interest or official conduct. In other cases, a failure to vote by a member who is physically present or has withdrawn without being excused by a majority vote of the remaining members present, shall be recorded as an affirmative vote.
- F. Closed Sessions: Closed Sessions may be called upon a motion made and adopted at an open session for any of those permitted purposes described in Section 143-318 of the General Statutes of N.C., commonly known as the "Open Meetings Law", as amended from time to time. The motion shall state the purpose of the Closed Session and must be approved by the vote of a majority of those members present.
- G. Board Members' Compensation and Reimbursement: Members of the Greenville Utilities Commission shall receive compensation for performance of official utility business at the rate of \$200 per month. The Chair shall receive \$350.00 per month. The City Council may, at its own discretion, increase these caps from time to time as is appropriate to reflect inflation. The City Manager shall receive no compensation as a member of the Greenville Utilities Commission.
- H. Public Hearings: The Greenville Utilities Commission believes that from time to time additional public opinion is necessary. This opinion is generally sought through the use of a public hearing. When such hearings are scheduled, the Greenville Utilities Commission will ensure that the date, time, and location are properly advertised well in advance of the hearing date. The Commission will receive comments and information at public hearings but not take any formal action during the public hearing. The Commission will take under advisement comments offered at the public hearing and normally consider these comments for future action.
- I. Public Expression: Upon motion of any Commissioner, and approval by a majority of the Board, any ratepayer may be allowed to address the Board within the time restrictions (and upon such other conditions) as may be set by the Chair.
- IX. Change in Bylaws: These Bylaws may be amended from time to time. The procedure for amendment is by giving notice of the proposed amendments at a regularly scheduled Board meeting. The amendments will be considered at the next regularly scheduled Board meeting and must be approved by the vote of a majority of the members.

Adopted May 14, 1996
Revised June 11, 1996
Revised November 18, 1997

Revised June 9, 1998
Revised October 11, 1999
Revised July 18, 2000
Revised October 16, 2007
Revised November 18, 2008
Revised September 15, 2011
Revised August 21, 2014
Revised March 19, 2015
Revised November 16, 2017

Motion To Go Into Closed Session

I move that we go into closed session to:

[Specify one or more of the following permitted reasons for closed sessions]

- prevent the disclosure of privileged information
 - under _____ of the North Carolina General Statutes or regulations.
 - under _____ of the regulations or laws of United States.[N.C.G.S. § 143-318.11(a)(1)]

- prevent the premature disclosure of an honorary award or scholarship.
[N.C.G.S. § 143-318.11(a)(2)]

- consult with our attorney
 - to protect the attorney-client privilege.
 - to consider and give instructions concerning a potential or actual claim, administrative procedure, or judicial action.
 - to consider and give instructions concerning a judicial action titled _____
v. _____.[N.C.G.S. § 143-318.11(a)(3)]

- discuss matters relating to the location or expansion of business in the area served by this body.
[N.C.G.S. § 143-318.11(a)(4)]

- establish or instruct the staff or agent concerning the negotiation of the price and terms of a contract concerning the acquisition of real property.
[N.C.G.S. § 143-318.11(a)(5)]

- establish or instruct the staff or agent concerning the negotiations of the amount of compensation or other terms of an employment contract.
[N.C.G.S. § 143-318.11(a)(5)]

- consider the qualifications, competence, performance, condition of appointment of a public officer or employee or prospective public officer or employee.
[N.C.G.S. § 143-318.11(a)(6)]

- hear or investigate a complaint, charge, or grievance by or against a public officer or employee.
[N.C.G.S. § 143-318.11(a)(6)]

- plan, conduct, or hear reports concerning investigations of alleged criminal conduct.
[N.C.G.S. § 143-318.11(a)(7)]

MEMORANDUM

To: Members of the Board of Commissioners

From: _____, Commissioner/Board Member

Concerning: Statement of Reasons for Abstention from Board Action pursuant to N.C. Gen. Stat. § 138A-36(b)

Date: _____

Matter before the Board: _____

Briefly summarize reasons for abstention below:

(Signature of Board Member)