

City of Gainesville

*City Hall
200 East University Avenue
Gainesville, Florida 32601*



Meeting Agenda

April 11, 2019

5:30 PM

MODIFIED

City Hall Auditorium

Utility Advisory Board

*Mary Alford
Michael Selvester
Wendell Porter
Wes Wheeler
Barry Jacobson
Carla Miles
Theresa Spurling-Wood
Tim Rockwell
Don Davis*

Persons with disabilities who require assistance to participate in this meeting are requested to notify the Office of the Equal Opportunity at 334-5051 or call TDD phone line at 334-2069 at least two business days in advance.

CALL TO ORDER**ROLL CALL****APPROVAL OF CONSENT ITEMS**[180935.](#)**Minutes of the March 14, 2019 UAB Meeting (B)**

Explanation: Staff has drafted minutes for the March 14, 2019 UAB meeting.

Fiscal Note: None.

RECOMMENDATION

Approve minutes as drafted.

[180935_UAB_3-14-19_Meeting_Minutes_20140411](#)

[160267.](#)**Murphree Water Treatment Plant Electrical Upgrade (NB)**

Explanation: On March 2, 2017, staff obtained City Commission approval to execute a contract with Ortega Industrial Contractors, Inc. in the amount of \$7,937,885 for the construction of the Murphree Water Treatment Plant Electrical System Upgrade. As a reminder, the upgrade includes a new building with associated electrical equipment to power and control the existing plant processes.

Currently the project has incurred additional costs due to several equipment issues and unforeseen conditions that have increased the project cost nearly 8%. One driver of the increased costs is the need to replace the transfer pump system, one of the most critical systems in the treatment process, rather than reuse it as previously planned. Another cost driver was design changes needed after the construction had begun. These changes were implemented based on lessons learned during Hurricane Irma and affected the elevation of the new security building to prevent flooding, as well as replacement of the underground electrical circuits to Murphree WTP to improve electric feed reliability in the future.

The installation of the new electrical building and equipment is nearing completion and is expected to be energized in May. Starting in June and through most of the summer all of the existing treatment plant equipment will be systematically transferred to the new electrical building. This is the highest risk portion of the project and will be occurring during hurricane season. As GRU's procurement policies require staff to get City Commission approval for adjustments to previously approved contracts if the adjustment increases the cost by more than 10%, staff is requesting approval to adjust the purchase order by an additional 10% to account for unforeseen conditions during the most critical phase of the

work. While staff does not expect to incur significant additional costs on the contract, we want to be prepared to respond and react quickly to issues that arise during the critical final stages of this project.

Fiscal Note: The construction contract was awarded for \$7,937,885. The project is nearing 8% in additional costs as we move into the final portions of the project. The additional funds needed have been reallocated from other projects and does not require modifications to the approved budget.

RECOMMENDATION

Staff recommends that the City Commission approve the issuance of purchase orders to Ortega Industrial Contractors, Inc. for an additional 10% above the current amount.

[160267 CH2M Elec Eval Facilities Asmt 2016.08.17](#)

[160267 Murphree Water Plant Elec Upgrade Pres 20160817](#)

[160267 CH2M Elec Eval Facilities Asmt 20160901](#)

[160267 Murphree Water Plant Elec Upgrade Pres 20160901](#)

[160267 MWTP Bid Tab wPricing 20170215](#)

[160267 MWTP Electric Upgrade Presentation 20170215](#)

[160267 MWTP Electric Upgrade Presentation 20170302](#)

[160267 CC Bid Tab 2016-090 with Pricing 20160302](#)

[180949.](#)

Annual Contract for Janitorial and Porter Services at GRU's Eastside Operations Center (B)

Explanation: Janitorial and Porter services are required at GRU facilities to ensure that the facilities are kept clean and tidy for general use by both the public and City/GRU employees. The scope of these services includes all labor, supplies, supervision, tools, materials, equipment, and transportation necessary to provide janitorial and porter services at the GRU Eastside Operations Center (EOC).

On January 3, 2013 the City Commission approved a three-year contract with ISS C&S for Janitorial and Porter services at the GRU EOC facility for an amount not to exceed \$167,500 annually. On September 3, 2015, the City Commission approved a three-year extension of contract with ISS C&S. In anticipation of the contract expiring in September 2018, an Invitation to Bid to continue Janitorial and Porter services at the EOC was issued July 24, 2018. Three contractors responded to the 1TB and an annual contract was awarded to Sheilashine Cleaning Service, Inc. for an amount not to exceed \$66,000. Upon mutual agreement with the contractor, the contract was terminated December 13, 2018.

Subsequent to the termination, another Invitation to Bid was issued on January 26, 2019 for Janitorial and Porter services at the EOC. Invitations to Bid were sent to Fifty (50) prospective janitorial contractors and the bid was posted on GRU's website. A mandatory pre-bid meeting and walk-through of the facilities was held with ten (10) companies in

attendance. Five (5) bids were received. Three (3) of the bids received were from local, small business enterprises. The bids were evaluated based on pricing, bidder certification, qualifications, and past work experience. Carpet Systems Plus of North Florida, Inc., a local, small business enterprise provided the best evaluated bid. A tabulation of all of the bids received is attached for your reference.

Fiscal Note: Funds are available in the FY19 budget and will be requested in subsequent year budgets.

RECOMMENDATION

Staff recommends that the City Commission:

- 1) authorize the General Manager, or his designee, to execute a four-year contract with Carpet Systems Plus of North Florida, Inc., subject to approval by the City Attorney, for Janitorial and Porter services at the GRU Eastside Operations Center; and
- 2) approve the issuance of purchase orders for these services to Carpet Systems Plus of North Florida, Inc., in an initial amount of \$116,000 for the first year. Subsequent years will allow for price changes not to exceed the annual Producer Price Index. Subject to approval by of the City Attorney as to form and legality, and the final appropriation of funds for these services in each fiscal year of the agreement.

[180949 ITB 20190411](#)

[180949 Addendum 1 Janitorial @ EOC 20190411](#)

[180949 PreBid Sign In 20190411](#)

[180949 Bid Record 20190411](#)

[180949 Award Letter 20190411](#)

ADOPTION OF THE AGENDA

CITIZEN COMMENT - For items not on the agenda, limited to three minutes per citizen.

STATE OF THE UTILITY

[180946.](#)

GRU Operational Update for the Month of March, 2019 (B)

Explanation: Staff has prepared a report of GRU's operations for the month of March 2019.

Fiscal Note: None.

RECOMMENDATION

Receive report.

[WWW March 2019](#)

OLD BUSINESS

[180258.](#)

UAB Work Plan - Energy Policy (B)

Explanation: Among the code revisions made in Ordinance Number 170808, which was approved by the City Commission on second reading at their August 2, 2018, regular meeting, is the requirement that the UAB draft a yearly work plan for approval by the City Commission. The board discussed the issue at their August 9, 2018, regular meeting and concluded that creation of an energy policy for the City should be a top priority. They discussed models of energy policies from various other public utilities across the U.S. at their August 28, 2018, workshop and agreed that the next step is to write their work plan so that it lays out those areas they want to study for the energy policy.

Work and discussion have continued across many meetings and workshops through March 26, 2019. Each board member wrote various parts of the plan and the chair and vice chair are now working to pull all of the parts together into one cohesive document with input from the other board members and the public.

Fiscal Note: None

RECOMMENDATION *Continue work on draft energy policy.*

[180258 UAB Work Plan Draft 20181011](#)

[180258 UAB Workplan - w-Assignments 20181108](#)

[180258 UAB FY18-19 Work Plan 20181127](#)

[180258 MS -Draft policies 20190110](#)

[180258 Diversification of Energy Sources Draft - W Wheeler 20190226](#)

[180258 Draft Energy Policies - B Jacobson 20190226](#)

[180258 Efficiency of Transportation Draft-W Wheeler 20190226](#)

[180258 Energy Policy - Mary Alford - DRAFT 20190226](#)

[180258 Renewable Energy Portfolio Draft - W Wheeler 20190228](#)

[180258 UAB Energy Policy Items W Porter Draft 20190226](#)

[180258 Energy Policy Working Draft 20190326](#)

[180258 Utility and Energy Policy 3.27.19 Alford Draft 20190411](#)

[180285 Utility and Energy Policy 3.27.19 Rockwell Draft 20190411](#)

NEW BUSINESS

[180961.](#)**Amendment to the Thirty-First Supplemental Utilities System Revenue Bond Resolution (B)**

Explanation: On March 21, 2019 the City Commission adopted the Thirty-First Supplemental Utilities System Revenue Bond Resolution No.180818 authorizing the issuance of the Variable Rate Utilities System Revenue Bonds, 2019 Series C.

In order to enhance the marketability of the 2019 Series C Bonds and thereby reduce the interest cost of the bonds, the City has requested short-term ratings from Moody's, S&P and Fitch (the "Rating Agencies"), which ratings are based on the underlying credit enhancement provided by Bank of America N.A. and the credit of GRU. In the course of assigning these ratings, the rating agencies requested that certain technical amendments be made to the Thirty-First Supplemental Resolution, which changes will allow for a higher short-term credit rating to be assigned to the 2019 Series C Bonds. The requested amendments:

- Clarified that if the Bank fails to honor a draw for any payments other than a tender that the City will pay (i.e. principal, interest, redemption, acceleration).*
- Section 7.01 - Changed to reflect that if there is a default of Bank of America as credit provider, that amounts received from the tender and remarketing of bonds will always be used to pay the holder of the bonds tendered and cannot be used to pay principal and interest on the Bonds.*
- 7.06(3) - Add language to clarify that upon a substitution of a credit facility, any bonds tendered for purchase are paid from the current credit facility.*
- Add a provision that the Tender Agent can't require indemnity for a draw on the credit facility, consistent with the provision already existing for the Trustee.*

These changes to the resolution are reflected in the attached resolution document.

Fiscal Note: None

RECOMMENDATION

The City Commission approve the amendment to the Thirty-First Supplemental Utilities System Revenue Bond Resolution.

[180961 Amendment to 31 Supplemental Resol Red Line 20190411](#)

[180961 Amendment to 31st Supplemental Resolution \(2019 Series C\) 201](#)

[180936.](#)**Annual Election of Chair and Vice-Chair (NB)**

Explanation: In accordance with the Utility Advisory Board rules, the Board must elect

a Chair and Vice-Chair each year in April.

Fiscal Note: None.

RECOMMENDATION

Accept nominations for the roles of Chair and Vice-Chair and elect members to serve in those roles for the period of May 1, 2019 to April 30, 2020.

[180821.](#)

Proclamation for Water Conservation Month (B)

Explanation: Each year municipalities across the country declare April as Water Conservation month to promote awareness for water conservation and the importance of water as a vital natural resource. This is an opportunity to inform the public about our high-quality drinking water and the vital role drinking water plays in our daily lives. Citizens are asked to know their groundwater source and to conserve and protect this valuable natural resource for future generations.

2. The Mayor's Challenge Water Conservation Contest

The Wyland Foundation sponsors an annual national water conservation contest that encourages citizens to take a pledge to save water in their daily activities. This is a fun competition that promotes the importance of water conservation behavior. Help us beat Athens, Georgia, and the Georgia Bulldogs by pledging to conserve water at <<https://www.mywaterpledge.com>>.

3. Drop Savers Water Conservation Poster Contest

To reach future generations and spread the water conservation message, the annual Florida Section of the American Water Works Association (FSAWWA) Drop Savers Poster Contest is sponsored by GRU to help teach local youth about the importance of conserving our most valuable resource - water. Amazed by the creativity displayed by the participating students, the judges had a difficult time choosing this year's winners.

Winners and honorable mentions were selected from each class division:

Winners:

Division 1: Aniya Robinson (1st Grade) - Boys & Girls Club

Division 2: Mackenzie Birrenkott (3rd Grade) - Ms. Teague's class, JJ Finley Elementary

Division 3: Eli Wells (5th Grade) - Ms. Taylor's class, Stephen Foster Elementary

Division 4: TBA

Division 5: Sophia DeLeon (12th Grade)-Ms. Paxson's class, Gainesville High School

Honorable Mention

Division 2: Julia Goodrich (3rd Grade) - Ms. Anderson's class, Stephen Foster Elementary

Division 3: Lillian Ho (5th Grade) - Ms. Taylor's class, Stephen Foster Elementary

Division 4: TBA

Division 5: Rachel Worthy (11th Grade)-Ms. Paxson's Class, Gainesville High School

In support and recognition of the winning poster contributors, GRU and FSAWWA are providing parties to the winning classes and recognizing the teachers involved in helping educate the students about the value of water conservation.

Fiscal Note: There will be no fiscal impact for the Mayor's Proclamation or the Mayor's Challenge for Water Conservation. Funds for the Drop Savers event were budgeted for Water Conservation Programs within Water & Wastewater Systems FY 2019 Operations & Maintenance Budget. The fiscal impact is less than \$1,000. The funds were budgeted in the Water & Wastewater Systems Operations & Maintenance Budget as part of the GRU water conservation education efforts to support our communities consumptive use permit.

RECOMMENDATION

The UAB:

- 1) Join staff in recognizing the importance of Water Conservation Month.*
- 2) Encourage citizens to pledge to conserve water at <https://www.mywaterpledge.com>*

[180821 Water Conservation Proclamation 20190411](#)

[180934.](#)

**Main Street Water Reclamation Facility Improvements Program
(B)**

Explanation: The Main Street Water Reclamation Facility started treating wastewater in the 1920's. This facility has seen upgrades and expansions over its 100 years of service. The last major plant upgrade was in the early 1990s and the plant is in need of significant upgrades over the next 6-10 years.

The proposed Main Street WRF Improvements Program will replace and upgrade assets at the facility to continue the necessary wastewater treatment and expand the facility's capacity to meet current and future wastewater flows. The improvements to the plant are anticipated to bring the facility from a 7.5 MGD capacity to 10-12 MGD.

Most of the treatment processes at the facility will see equipment and capacity upgrades including:

- Headworks - Replace with new structure including improved screening, grit removal, and flow management.*
- Aeration / Biological Processes - Replace the east aeration process with new technology, upgrade existing technology in center and west aeration basins to achieve better treatment including increased phosphorus removal.*
- Clarifiers - The east clarifier is currently being replaced due to its*

condition. The center and west clarifiers will require similar rehabilitations in the next 5-8 years to meet capacity requirements.

- *Filters - Change the existing antiquated filter technology with advanced filtration that will more comfortably meet current and future regulations.*
- *Disinfection - Evaluate and implement disinfection scheme that allows capacity to meet 12 FRGD annual average.*
- *Electrical Primary/ Secondary - This includes redundant primary circuits, adding primary circuit automatic transfer capability, as well as adding whole-plant stand-by power that will power the facility in the event of an energy transmission issue. The secondary power within the plant will also be upgraded. This will improve the reliability of the Main Street facility match that of the Murphree Water Treatment Plant.*

This project will utilize a Progressive Design-Build project delivery method. Design-Build allows GRU to have a single contract with both the designer and the builder and will accelerate the schedule of the improvements to minimize the risk of failure before improvements are completed. GRU Water and Wastewater Systems has crafted a Request for Qualifications for Design-Builders to select the best qualified team to handle this monumental improvement to our oldest wastewater treatment facility. The statement of qualifications is anticipated to be received in June and a follow up presentation will be scheduled to review and approve contract negotiations with the selected Design-Builder.

Fiscal Note: This project will be funded in accordance with the budget approvals on a fiscal year basis. The project is anticipated to take 6-10 years and is roughly estimated to be a \$40-\$50 million dollar upgrade to the facility.

RECOMMENDATION *Receive information from staff. Staff will return at a later date to request approval of contract negotiations with the selected Design-Builder.*

[180934 MSWRF Presentation 20190411](#)

[180940.](#)

Update on LED Mass Change-Out (B)

Explanation: On October 1, 2017, the City Commission adopted an ordinance requiring GRU to replace all halogen bulb streetlights with LED fixtures and bulbs, given that under ordinance GRU is responsible for poles and pole attachments. Since that time, GRU staff has worked with the Public Works department to develop the project and undertake implementation.

At the request of the UAB, staff will provide details about the project and the current status.

Fiscal Note: None.

RECOMMENDATION *Hear a presentation from staff.*

[180940 LED Change Out Presentation 20190411](#)

MEMBER COMMENT

CITIZEN COMMENT

NEXT MEETING DATE

April 23, 2019 - Joint with City Commission

May 8, 2019 - Regular Meeting

ADJOURNMENT