

A G E N D A (Summary)

UTILITIES BOARD REGULAR SCHEDULED MEETING

October 29, 2020

This summary is to provide information on items reported to the Board in Old and New Business. Because the meeting is being conducted via conference call, the summary is provided in order to expedite the items to be considered and provide updates on the various projects.

4. Old Business

A. COGS County Road 8 Improvement Project - T. Segars

No changes.

B. ALDOT-Foley Bch Express Connector SH 180 - T. Segars

No news to report.

C. Goodwyn, Mills & Caywood - State Park 16" Water Line - T. Segars

No news to report.

D. 2020 Master Plan Update – R. Butler

Engineers are gathering data and collecting GIS points primarily in the Collections System.

E. Sludge Removal and Land Application - J. Morris

Synagro has finished with the first of three (3) ponds. Land application has been moved from Elberta to Summerdale. Approximately 190 dry tons have been removed to date.

F. Well #8 Rehabilitation- Construction Contract – A. Bonifay

Griner has installed the pump and piping and performed a pumping test. The well has been disinfected and GSU was scheduled to pull samples on Monday, October 19, 2020. The well motor malfunctioned and Griner has pulled the pump and motor to investigate. Griner anticipates the well to be on-line soon.

G. American Water Infrastructure Act (AWIA 2018) Compliance Plan – R. Butler

Payne Environmental Services has provided GSUB with draft of the Emergency Response Plan. Staff is currently reviewing the draft for any potential corrections or updates.

H. WRF Headworks Project – Mr. Morris

Mr. Morris has met with the design team to establish criteria on the project. Initial survey has been completed. The next step will be to review the initial CAD drawings and start selecting equipment to be installed in the new facility.

I. Refurbishing Interior& Exterior Surfaces of the Gulf Shores Water Tank - A. Bonifay
All cellular equipment has been removed off the tank. Temporary ground space has been allowed for cellular contractors to set up cellular on wheels (COW) sites. These temporary towers will be up during the entire project. GSU took the tank out of service on Monday, October 12, 2020. The contractor moved in on October 15th. Welders are currently working on the tank to remove the old antenna coral, replace wind rods and riser rods and install new manway hatch and antenna coral. The welders will be onsite for an additional two (2) weeks. After that time the paint crews will move in and start work.

J. Bureau of Land Management - R. Butler
Engineers have completed the research for the historical (1860's) survey and calculated the points they will need to locate for the boundary work. The survey crews will begin collecting data next week. There is a little over 43 acres of survey boundary and topography work.

5. New Business

A. *Approval for General Manager Position – P. Harris

B. *East 1st Avenue Sewer Replacement – T. Segars

City of Gulf Shores Beach District Improvements

This project consist of new storm drainage, parking, curbs and sidewalks. Former Manager Brian Hess recommended replacing 1460 L.F. of 10" clay gravity sewer main and 4 manholes on E 1st Ave. before new infrastructure is installed.

Option 1:

The city's contractor to replace 10" clay with 10" PVC pipe and replace 4 manholes \$352,507.96

BETTERMENT - SANITARY SEWER					
214B000	BORROW EXCAVATION (LOCAL)	L.F.	\$ 24.63	2900	\$ 71,427.00
206D030	REMOVING UTILITY LINES	L.F.	\$ 10.25	1460	\$ 14,965.00
645A550	10" PVC SDR 35 SANITARY SEWER GRAVITY PIPE LAID	L.F.	\$ 97.94	1460	\$ 142,992.40
645E524	6" PVC SDR 35 STACKS AND LATERALS	L.F.	\$ 38.72	1200	\$ 46,464.00
645H510	48" MANHOLE (REMOVE & REPLACE)	EA.	\$ 7,117.72	4	\$ 28,470.88
645M500	CONNECTION TO EXISTING MANHOLE	EA.	\$ 2,776.48	3	\$ 8,329.44
645Z500	BYPASS PUMPING	LS.	\$ 39,859.24	1	\$ 39,859.24

SubTotal \$ 352,507.96

Option 2:

To install approximately 1460 L.F. of 10" Cured in Place Liner (CIPP) and rehab 4 manholes with epoxy coat estimated \$120,000. Designed life of CIPP is approximately 50 years.

Cured-in-place (CIPP) pipe lining is rapidly becoming the preferred method for fixing cracked, broken or leaking sewer pipes. CIPP lining allows for a trenchless fix to many sewer pipe problems. This no-dig technology can eliminate the need for a lengthy repair job or a full piping system replacement. During CIPP lining, a heavy-duty material is cured to the existing pipe, essentially creating a new pipe within the existing pipe.

C. *Consideration for Caterpillar Backhoe - A. Bonifay.

Staff request funds to purchase a Caterpillar 416 Backhoe Loader not to exceed \$80,000. This will be replacing an existing backhoe with considerable wear and a number of deficiencies. The backhoe is a 4-wheel drive with maximum digging depth of 17'6", a 24" Backhoe bucket and fork attachment. This is in the capital budget.

D. *Consideration of Security Camera and Access - A. Bonifay

The camera systems upgrade have been identified at the Main Office, WTP#1, WTP#3 and the Peninsula Tank. The upgrades will include replacing older existing cameras with a new camera systems and installing additional NVR (digital video recorders). This upgrade would consist of adding three (3) new NVR and monitors, replacing three (3) cameras and adding seven (7) cameras at the referenced locations. The total amount for the camera system is \$16,720 which is in the capital budget.

Staff requests an amount not to exceed \$9,000 for the purchase of an access control system for the main office. This system will replace our traditional locks with card readers. This system will allow better access control to various parts of our building, the system will allow GSU to add and delete users as needed. Additionally, the system will have logging function which will document when access points were used. The system would consist of seven (7) keypad cards readers, five (5) additional lock assemblies, some wire components and approximately 45 proximity fobs. Both amounts are listed in the capital budget.

E. *Consideration of a Skid Steer Frontloader - J. Morris

After reviewing specifications and getting demos of the units at the plant. Staff recommends the purchase of a John Deere 325G Skid Steer Track Loader. This would be purchased from National Joint Power Alliance (NJPA)/Sourcewell. Staff asks for approval of an amount not to exceed \$57,000 for a John Deere G325. The item is listed in the capital budget.

F. *Consideration for new Trucks - J. Morris

Staff recommends the purchase of three (3) Dodge trucks of the State Bid List totaling \$82,000. These would be replacing three (3) trucks in use at WTP, WRF, and CS. All of which are at least 10 years old. The trucks in in the capital budget.

G. *Consideration for Office Desks for WRF – J. Morris

Staff recommends the purchase of five (5) metal teacher 60" desks to replace the desks which are over 30 years old and are falling apart. The desks are in the capital budget.

6. Safety Awareness Report - J. Phillips

The October Safety Meeting was on Backhoe Safety and Awareness. We discussed different components that help to keep the work site safe when heavy equipment is being used. In addition, we did some housekeeping topics such as placing cones around our trucks when stopped, digging procedures, social media and accidents procedures for overtime and on-call duties which is usually after normal working hours.

The Thanksgiving Luncheon will be Wednesday, November 18, 2020 at 10:30 a.m. This year with COVID, we will purchase the meats and sides. And the managers will serve the staff.

The Christmas Party was scheduled to be held at Craft Farms this year on December 12, 2020. However, after the Hurricane that location is unavailable. I am working on finding another location for the Christmas Party. Since there is not a Board Meeting in November, I will notify the Board Member of the location through email.

An ad have been placed in the local paper as well as indeed.com. We have had three (3) applicants apply. Two were Professional Engineers and one an architect. We are in the process of setting up interviews.

7. General Manager's Report – R. Butler

Office staff is working on FY 2020 year end close-out and preparing for audit. Auditors should be onsite within a week.

Jim Morris - WRF is proud to announce that it received perfect scores on DMR-QA Study No. 40. This will be the 5th consecutive year that the WRF staff has accomplished a perfect score on the Study. This is an annual report card on the lab at WRF. Participation in the study is mandatory for all State Certified Labs.

Tommy Segars will provide a recap of the Traditions sewer situation.

8. Board Committee Reports

- A. Compensation/High Achievement Report
- B. Finance
- C. Projects/Planning
- D. Human Resources

*Requires Board Consideration for Approval