

Corrected Minutes
Planning and Public Works Committee Meeting
Monday, March 9, 2020

The Planning and Public Works Committee Meeting of Monday, March 9, 2020 was called to order at 1:31 pm by Chairman Ms. M. Cindy Wilson. Mr. Brett Sanders and Mr. Jimmy Davis were in attendance for the Planning and Public Works Committee meeting. The Invocation and Pledge of Allegiance was provided by Mr. Jimmy Davis.

The following items were discussed by the committee:

3. Approval of minutes for February 19, 2020:

The requested corrections for the minutes of February include page 1 item number #4 insert the date to read On February 10, 2020 an advisory meeting was held and, remove Ms. Morgan and the Mayor of Belton because they were not in attendance at the solid waste meeting. On page 2, first paragraph Health insert Comma Safety and welfare. On page 2 item number #6 should read The Paws Animal Shelter instead of the paw animal shelter and, also insert use the funding they have on hand for this item. On page 2 item #6 correct the spelling of Parkier Bowie to Parker Bowie.

Mr. Brett Sanders made the motion to accept minutes as corrected and a second from Mr. Jimmy Davis, the committee voted to unanimously to recommend to Full Council.

4. Presentation on Sewer Projects, updates and current conditions, Derrick Singleton:

Anderson County has had many problems due to all the rain. The creek banks have been washing out. A project was just finished at Glen Raven and other areas to add more rock and re-establish the creek banks. At 6&20 there are issues with sludge handling due to all the rain. There are drying beds which have had issues drying out. We may have look at other options to deal with the sludge because the current process involves dumping on top of beds. A secondary option would be to have a company come, pump it out and carry to another treatment plant for processing. Most wastewater plants have sludge handling with belt presses or are rated to land apply.

The Hurricane Creek Pump Station Upgrade Phase I will involve putting in a new wet well. The original wet well was too small and under designed. The new wet well will be 10ft in diameter and 16 ft. deep. This will help with extra holding time, add more volume, the pumps will not come on as much and, there will be a longer run time. This is one of the highest flowing pump station. In addition, a line feed system will be added to help to mask odors and reduce H2S. There is a problem with H2S downstream from the pump station eating up the pipes and manholes. The characteristics of the wastewater are acidic, raising the PH will help so it's not as corrosive on the infrastructure. The company Tugaloo from Westminster is performing the work for this project.

The Hurricane Creek Pump Station Upgrade Phase II project will include adding new pumps, controls and a new force main. The current force main is too small and is causing restrictions to the pumps. The most expensive portion of this project is still in design and will include where it leaves the pump station and crosses Lake Hartwell. If SCDOT will not let the County add another pipe to the bridge on Highway 76 we will have bore under the lake. If we can eliminate replacing this portion it will be a huge savings. The diameter of the current pipe is 12 in. and an upgrade will be 16in. or 18 in diameter. The current line will have to stay in place until the whole project is complete. Anderson Regional also has a water line on this bridge that is the main feed that goes to the Clemson, Pendleton and Central areas. This project has an estimated cost of \$4 - \$5 million dollars for new pumps, a new force main, controls and possibly a new generator.

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The Stone Haven Subdivision project is off of Dixon Road. The original infrastructure was put in, in the early 1970's and Anderson County took it over in 1978-79. When there is an inch of rain or more it requires pumping with additional trucks that are trying to isolate and hit the worst areas first to start the elimination so the pumps can keep up with what comes down the pipe. An estimated cost for this project will be between \$1.2-\$1.5 million dollars. All the current piping in place is clay and will require lining each section and rehabbing the manholes.

The Welpine Sewer Project was sent out for bid, receiving responses from 20 contractors, and a bid of \$1.7 million. The project can be started after a right of way issue can be resolved. An update should be given soon.

The Exit 14 project's design work is complete and staff are currently working on right of way issues and negotiations. This project may possibly be able to go out for bid in the summer.

The next item of discussion was The Pendleton Clemson Wastewater Treatment Plant project. On February 21, 2020, members of council and staff attended a presentation meeting from the Oconee Sewer Authority. If the County implements a policy similar to the Oconee Sewer Authority the authority would own all of the capacity. Aiken County does have a similar sewer authority. Nick Nicholson an attorney from Haynsworth Sinkler Boyd Law Firm in Greenville would draft the documents if a new authority was formed. The first upgrade will consist of adding 1.5 Million gallons. The three entities associated with this project have given a baseline request of what capacities they will need for the projected future build out for the next ten years which includes Anderson County 600,000 capacity, Clemson 500,000 capacity and, Pendleton 400,000 capacity. The cost for the upgrade for Phase I of this project will be \$19 million. There is a Phase II plan that could be implemented as needed to add an additional 1.5 gallons at today's cost of \$16 million.

The department is working with all the local water districts to begin the process of reading, billing, and collecting. Sandy Springs is the only water district not participating at this time.

This item is for information only. No decisions or votes were taken for this item.

5. Capital Improvements of 2020:

The Capital Improvement Plan is a planning tool that is State mandated and is part of budget process to anticipate capital project needs and put things into a maintenance program.

The Airport requests include a firetruck garage and a maintenance shed. The requests are listed in alphabetic order by department. The Airport Master Plan is for \$300,000 and should be completed before building anything else. The Airport department requests will be set aside and addressed after a new airport manager is hired.

The County Facilities Department request is for a generator for the Townsend Building. This item is a request in the upcoming budget year. The generator will be used if power is out so that bond court can be held.

The Fleet Services Department requests include the Fleet Services building that has been planned, bid out and, the builder has been selected. The County is waiting on the final cost estimate for this project. The next request is for a new Fuel Island in Powdersville. The location for this item has changed. There is a possibility it may be placed in the Dolly Cooper Park which would help prevent future crime issues.

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Anderson County already owns the property and there is already power. This will also allow the deputies to be on beat longer. The Fleet Services department is also requesting a technician work truck that will be an addition to the fleet. A department will only place new equipment on this plan not a replacement of any old equipment.

The Library requests on the plan are for 2023. The library has a different budget, a discreet account that is state mandated with a separate levee.

The Paws Animal shelter request is for a medical grade refrigerator in the amount of \$2500-\$4000. The shelter may possibly be able to use funds they have on hand for this purchase. The donations received for the shelter cannot be spent without council approval.

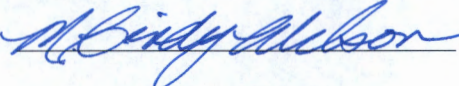
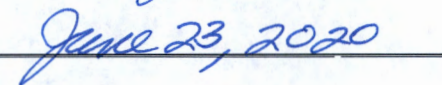
The Roads and Bridges Department request is for a mini excavator and trench box. The Solid Waste Department requests are for the King David Convenience Center, the Parker Bowie Convenience Center, and the Starr Landfill. These projects are all still needed.

The committee is looking at the long range plan to provide the approval or any requested amendments. The first year items in the plan will be in the operating budget voted on this year. During the review of this plan if there are any items coming up for the next 2-3 years council may schedule a meeting with the department heads to find out more details.

The next Planning and Public Works meeting will be held on Friday, March 20, 2020 at 10:00am.

No decisions or votes were taken for this item.

There being no further business, the Planning and Public Works Committee meeting was adjourned at 2:31pm.

 , Chair
 Date