

Water and Sewer Committee  
November 18, 2014

**Water and Sewer Committee Meeting  
November 18, 2014  
10:30 a.m.**

The following were in attendance:

Ray Johnson, Charlie Kerekes, Bob Sandifer and David Whitten, Committee Members; Bob Doub and Iris Hill, ex-officio members.

Ray Johnson called the meeting to order and agendas were distributed.

The Committee discussed the cost of phase one of the upcoming Progressive Design Build. Chairman Johnson suggested the Committee complete the draft copy of the Progressive Design Build Procurement Request for Qualifications and submit it to Council for approval with the added approval of spending up to \$100,000 before it is put out for bids. Tommy Mann asked the Committee if the Design Build proposal was a two-step or a one-step proposal. Administrator Hill told Mr. Mann that it was a one-step proposal. Administrator Hill told the Committee that Council wants it understood that when whoever is chosen to put forth solutions to the problem understands the following: the growth and safety capacity factor should be at 20% instead of 40%, that they provide prices from conception to completion in sequential phases with no duplication or improvements that would be abandoned, and that the infrastructure improvements from all previous studies are included. The Committee agreed that the Committee needs to ask Council for a commitment for funding and who will be on the selection committee.

The Committee discussed the Progressive Design Build Procurement Request. Administrator Hill said that it had been viewed by the Town Attorney and a change had been made concerning the design consultant also being the contractor, which is allowed. The Attorney also looked over the standard form of agreement between owner and design builder and the standard form of general conditions of contract between owner and design builder.

Bob Doub told the Committee that he was meeting with Jim Abdella to discuss the upcoming valve replacement on Thursday, November 20. It is anticipated the project will be underway the first week of December, 2014. The cost of the project is estimated at \$70,300 and the total project is \$104,000. Mr. Doub explained to the Committee that the SCADA system replacement bids had come in over projection, and only one was received. The company that submitted the bid would like to resubmit a proposal without the constraints set forth in our first Request For Proposal on the system. Administrator Hill and Utilities Director Doub are scheduled to meet with a representative from the company before the end of November. If the project does need to be rebid, it will be done before the end of the calendar year.

Mr. Doub said he spoke with Kurt Level and the grit chamber has been ordered and should arrive soon. When the contract was awarded, Mr. Doub was informed there was a six to eight week turn around.

Mr. Doub said that all the permits necessary for the Jungle Shores water expansion project had been signed by the Town and have been sent to American Engineering, who is putting together the bid packet

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to be sent to DHEC and OCRM for their approval. The total cost estimate on the waterline project is \$225,000, based on the Point Street project cost.

Town Administrator Hill gave the Committee an updated CIP for the Utilities Department. Ms. Hill reminded the Committee that things budgeted in the future are merely estimated costs and are subject to change based on actual cost. Mr. Doub reminded the Committee that the Capital Improvement Plan has to be flexible due to unforeseen infrastructure possible problems.

The Committee next discussed the Construction CIP. Administrator Hill pointed out to the Committee that the bond refinancing paid for the Point Street project.

Administrator Hill asked the Committee to start thinking about the 2015-16 budget. Chairman Johnson asked Administrator Hill if prior year funds were still available. The Town currently has more than what is required according to policy, to be in compliance with our bond covenants. Administrator Hill asked the Committee to let her know if they had any suggestions for anything that should be included in the budget for the 2015-2016 fiscal year. Bob Sandifer asked if the hiring of a project engineer would be possible to oversee the Town's interests in upcoming projects. Mr. Sandifer gave the example of the possible upcoming water/RO project. Mr. Sandifer complimented Mr. Doub on his work on the behalf of the Town concerning water issues, but indicated the need for someone dedicated to this issue exclusively. Administrator Hill agreed that a third party who would supply technical assistance would be needed if the progressive design build project was to move forward. The Committee recommended asking Council to hire a technical consultant, by the hour, to oversee the progressive design build process on behalf of the Town if Council chooses to move forward with the project.

Sewer capacity was next on the agenda. Chairman Johnson asked Mr. Doub how the current issue with Lift Station B, Scott Creek and Docksite would be resolved. Mr. Doub stated that AECOM has all the information that the Town gathered as far as how many taps per system, estimated flows for the houses based on DHEC permitting and how many taps were allowed for this subsystem. The system was built with a grant and was not built to support the current capacity. Whole house R/Os have also taxed the current system. AECOM will use all the data given them by the Town to come up with a solution as to the problem. Town Administrator Hill told the Committee that she would ask the Town Attorney if putting a moratorium on whole house reverse osmosis permits in the Scott Creek/Docksite area until the issue is resolved.

Administrator Hill told the Committee that the ISO rating on-site visit had gone well. Mr. Doub told the Committee that he had been working closely with the Fire Chief, Town Council and Town Administrator for several years, ensuring that flow testing is done yearly on the hydrants. The generators are also examined on a weekly basis, so that if a well goes down, the emergency or portable generators can be used to pump water.

Prior to adjournment, the Committee discussed what steps need to be taken next. Administrator Hill is going to make sure she is clear on the goals and RFQ. She will ask Council for permission to proceed with the RFQ and for a not to exceed cost of \$100,000. Council would also need to choose a selection committee if they choose to go forward with the project. The Committee also suggests a technical consultant be hired.

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Dale Mann, asked if some of the existing wells could be used in the design/build. Chairman Johnson replied that the water from existing wells would not be of the same quality.

The meeting was adjourned by common consent at 12:15 p.m.