

Water and Sewer Committee Minutes

September 8, 2010

10:00 am

Town Hall, 2414 Murray Street, Edisto Beach, SC 29438

Attending from committee were David Lybrand, Charlie Kerekes, Bill Cumalander, Bob Doub (ex-officio), Iris Hill (ex-officio) and Tommy Mann. Due to vacation schedule, Ray Johnson was not able to attend.

Agenda covered the following topics:

-Low pressure Sewer Systems arranged by John Erwin from PP&S Environmental and presented by Nick Spondike from Crane Pumps and Systems. Potential applications for this type system at Edisto Beach are the first 20 blocks from Pavilion to Baynard Street as phase 1. (Hilton Head has an operational system and Mr. Erwin offered to arrange visit for our inspection and questions)

-Byo-Gon as an option to Conventional dredging of the Sewer lagoon. Dredging bid is \$150,000 and Byo-Gon offer at \$84,500. Four questions derived for investigation by Mr. Doub next week at RWC with Byo-Gon.

1. Will chemicals used hurt or kill grass and vegetation on Golf Course as the effluent is used for irrigation on Course.
2. Can irrigation of effluent continue while treatment is underway?
3. Is Byo-Gon insured should effects of treatment cause problems to Golf Course or other items.
4. Is there increased odor from Byo-Gon treatment and compare that with dredging

-Mr. Doub gave an update of activities of Water and Sewer Departments versus goals funded and set by Council. Complete are

- Booster Pump at wellfield,
- SCADA radios ordered with installation anticipated over next 30 to 60 days,
- Water line engineering and line stubbing proposals in hand for Point Street.

Committee approved motion to award engineering for Point Street water line to American Engineering based upon quotes from BPB and AE. This will be recommended to Council.

- Sewer lift station rebuild underway,
- Sludge removal discussed with questions to be resolved before final recommendation is made, and
- Ronks at two lift stations with other electrical upgrades completed.

-Proposal made and approved to recommend to Council for Feasibility Study on two items.

1. Feasibility study for sewer system on front beach
2. Feasibility study for water quality improvement by one of several options: Water lines, Reverse osmosis, Deep wells to Mendendorf aquifer.

-Review of Water usage, demand, and like and made Committee aware of positive feedback from citizen on Employee (Jesse Miller) response and aide during August.

-Your participation, feedback, corrections or additions to these notes is appreciated. Next meeting to be scheduled as required.