

**Regular Meeting
April 21, 2022**

Chairman Mr. Mitchell called the regular meeting of the Board of Water and Sewer Commissioners of the City of Saraland, Alabama, to order at 5:30 P.M., at Saraland Water Service meeting room with the following Board members present:

Present

Mr. Jim Davis
Mr. Jackie Haines
Mr. Ron Mitchell
Mr. Scooter Thronson
Mr. O'Neil Robinson

Absent

Mr. Raymond Bell of Maynard, Cooper & Gale Law Firm was present. Ms. Cara Stallman our grant petitioner was not present. Mr. Thomas Brymer of Volkert Engineering Firm was present.

Mr. Mitchell opened the meeting with a prayer.

Committee Reports:

Mr. Davis reported since the last Board Meeting the outside crews have completed sixty-nine water and sewer Alabama 811 locates. Seven work orders for water and one work order for sewer completed.

Old Business:

Mr. Mitchell opened the floor to Mr. Brymer of Volkert Engineering to report on the Sewer Collection System Master Plan. Mr. Brymer presented the Board with handouts. The first page is an over-view, and the following pages are Priorities One-Immediate, Two-Short Term, Three-Intermediate Term, and the Fourth is long term monitoring. The immediate plan is a one to two year maximum for the collection system and the lift stations. The first page is for the gravity sewer system and the second is the lift stations red items are Priority 1-Immediate. There are repair recommendations in seven areas listed in the Immediate Priority Plan for the gravity sewer system as follows

- Priority #1 Norton Creek, a grant submission for funding approval to the Restore Act Grant. This includes the 24" – 30" pipes directed straight to the plant. Estimated cost of \$7,000,000.00.
- Priority #2 The lift station located near the Popeyes on Highway 43 an 8" pipe with substantial infiltration. Estimated complete replacement cost of \$380,000.00.

- Priority #3 Celeste Road West of I-65 near Russell Street – Norton Creek trunk main sewer carrier was also an issue with the 2005 study for the City of Saraland. Estimated cost of \$5,400,000.00.
- Priority #4 I & I study ranked #2 a sewer manhole in the middle of Norton Creek. Worst case scenario cost estimate \$511,000.00.
- Priority #5 involves a sewer manhole located near Tractor Supply on Industrial Parkway submerged by two to three feet, due to damage by beaver dams. The sewer manhole lining and pipeline cost estimate of \$1,500,000.00.
- Priority # 6 I & I study of the CIPP lining medium risk cost estimate of \$630,000.00.
- Priority #7 portions of Russell Street, Shelton Beach Road, Ennis Street, and Frances Street to capture any additional flow issues. The reports will contain additional information. No preliminary cost estimates.

Mr. Brymer stated these are the highest priorities throughout the study. The full study will outline additional issues in the report.

There are nine Lift Stations considered Priority #1. This study includes data on pump run times, how draw downs compare to the original design data, stations located in a flood zone, and generators located at each Lift Station. Listed in the order of highest priority.

- #1 Telegraph Avenue
- #2 First Avenue
- #3 Cedar Street
- #4 Park Street
- #5 Graham Street
- #6 Forest Avenue
- #7 Deer Run Drive – West of I-65
- #8 Scott Drive
- #9 Highway 43 located near Popeyes

Mr. Brymer asked if the Board had any questions at this time. No further questions currently.

Mr. Mitchell opened the discussion on EPA Water Service Line Inventory. Mr. Brymer read something from ADEM, that Potential Funding could be available for Inventory cost and lead pipe replacement. Also, guidelines as to what will be acceptable documentation. Mr. Brymer will continue to monitor this for additional information as provided.

New Business:

Mr. Mitchell introduced Mr. Conrad Gazzier, consulting geologist for proposed Well #5. Mr. Gazzier gave a history of his lineage, education, and qualifications. Mr. Gazzier is currently a consultant to multiple Water Utilities in Baldwin County. Mr. Gazzier has been successful in locating good potable water. When locating one Well location, also locating an additional location at the same time. Mr. Gazzier would like to start by reviewing all studies and information already gathered prior to starting his search for water. The Board agreed that his preliminary evaluation will be in conjunction with Volkert Engineering.

Mr. Mitchell opened the discussion on the Municipal Water Pollution Resolution Form. ADEM form 418. Mr. Brymer stated they require signatures.

Invoices for Ratification:

Water Invoices:

Consolidated Pipe, Invoice #3522231-000-000, dated 3/30/2022, re: water inventory, in the amount of \$2,504.00.

Consolidated Pipe, Invoice #3522329-000-000, dated 4/12/2022, re: 32-meter boxes, in the amount of \$1,696.00.

Kaeser & Blair Inc., Invoice #20319030, dated 4/12/2022, re: promotional items, in the amount of \$1,278.03.

Personnel Board for Mobile County, Invoice #11176, dated 4/2022, quarterly expense, in the amount of \$3,280.88.

Mr. Thronson made a motion to pool and pay the invoices as listed. Mr. Haines seconded. Motion passed.

Sewer Invoice:

Hydra Service Inc., Invoice #190688, dtd 3/31/2022, re: Bypass Pump rental/Telegraph Lift Station, in the amount of \$1,608.00.

McFadden Engineering Inc., Invoice #19-2769 dtd 4/1/2022, re: WWTP Operations Support, in the amount of \$1,282.50.

Mr. Thronson made a motion to pool and pay invoices as listed after removal of the second listed invoice. Mr. Haines seconded the motion. Motion passed.

Report of Officers:

Mr. Robinson reported the lights at the Sewer Plant are out and would like for the Board to consider replacing all lights with LED. Mr. Vaughn stated our personnel could complete this task at a considerable savings. The Board agreed to replace lights with LED lighting.

Utilities Director Report:

Mr. Vaughn reported the staff is working hard and keeping everything running well.

Attorney's Report:

Nothing further to report.

Engineer's Report:

Nothing further to report.

Grant Petitioner's Report:

Not present.

Correspondence:

Well Source Data Report March 2022

There being no further business to come before the Board; Mr. Thronson made a motion to adjourn the meeting. Mr. Davis seconded. Meeting adjourned at 6:54 P.M.

ATTEST:

RATIFIED AND APPROVED:
