

MINUTES

City Council Public Works & Utilities Committee

Thursday, February 13, 2020 – 5:30 PM
Administrative Conference Room at City Hall

Members Present: Maurice Jones, Chair, Council Member
Geraldine Dinkins, Vice-Chair, Council Member
Jim Fatland, City Manager
Emory Owen, WWTP Director
Dennis Richardson, WTP Director
David Lutz, Public Works Director

Staff Present: Denise Hodsdon, Executive Assistant

Guests: Alvin Fuller, Summit Engineering

A. Welcome and Call to Order

Committee Chair Maurice Jones called the meeting to order at 5:30 pm.

B. Certification of Quorum

Executive Assistant Denise Hodsdon certified that a quorum was present.

C. Approval of Minutes from September 12, 2019 Meeting

Motion by Mr. Fatland, seconded by Mr. Owen to approve the minutes of the September 12, 2019 meeting as presented. Motion carried unanimously.

D. WWTP Study for Future Impact

Mr. Fatland explained that NCDEQ has requested that the City of Brevard begin the process of reviewing the current condition and performance of our Waste Water Treatment Plant and start planning for the future. Although the dry weather flows average 1.23 MG/day for the 2019 Calendar year, which is less than 50% of plant capacity, wet weather flows for the 2019 calendar year average 2.09 MG/ day which exceeds 80% of plant capacity. When the 80% threshold is reached, NCDEQ requires that an evaluation be conducted to determine if capital improvements may be necessary.

Staff has obtained a proposal from Summit Engineering Group of North Carolina, Inc. Alvin Fuller of Summit Engineering explained that the scope of services set forth in the proposal is to identify deficiencies and suggest potential solutions. The proposed fee for design and permitting services is \$33,000. Following discussion, Mr. Owen moved and Mr. Fatland seconded to make recommendation to City Council to approve the proposal submitted by Summit Engineering Group of North Carolina, Inc. in an amount not to exceed \$33,000. The motion carried unanimously.

E. Cathey's Creek Project Construction Schedule

The City received a \$1,000,000 grant from NC Department of Environmental Quality Division of Water Infrastructure for the Cathey's Creek WTP Intake Rehabilitation and Stream Restoration Project. Mr. Fatland noted that the project was advertised for construction bids and City Council awarded the bid to North State Environmental, Inc. in the amount of \$572,202.43. Mr. Richardson reported that the bid information package was submitted to NCDWI and we are awaiting their approval of the project budget and bid award. Due to the trout moratorium, work can't begin before April 15th and North State Environmental is hoping to start the last week of April. The project is estimated to take six to twelve weeks depending on weather.

F. Thermal Image Report

Mr. Lutz explained that the City hired AITSCAN, an aerial thermal imaging company, to do a flyover to identify areas with temperature differences that could mean problems with our water and sewer system. He reviewed their report (copy on file at City Hall) and noted that all areas identified with a temperature difference were inspected to determine if we had any leaks. He said they only identified one issue with a ¾-inch water service line up in Straus Park. He noted that this has been very beneficial in that it eliminates a lot of guessing.

G. NCDEQ Report on City Water Distribution System

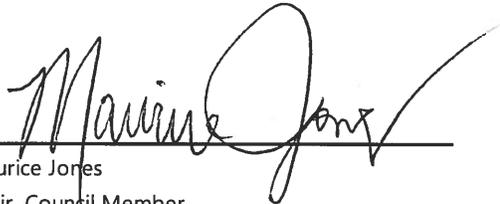
Mr. Fatland explained that the NC Division of Water Resources periodically conducts an inspection of our water distribution system which includes all of our water lines, water storage tanks and reservoirs. The latest inspection was done on January 30, 2020 and we got a good report back. Mr. Lutz said that in their inspection of the tanks they found a few minor items and have provided a list of recommendations, which we are already working on.

H. Set Date for Next Meeting

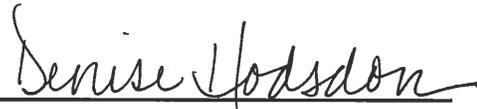
No date was set for the next meeting.

I. Adjourn

There being no further business, the meeting was adjourned at 6:37 pm.

X 
Maurice Jones
Chair, Council Member

Minutes Approved: August 12, 2020

X 
Denise Hodsdon
Executive Assistant