

MINUTES

City Council Public Works & Utilities Committee

Tuesday, October 13, 2020 – 5:30 PM
City Council Chambers

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
Jeffrey Brown, Brown Consultants

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 August 12, 2020 Meeting

Motion by Mr. Fatland, seconded by Mr. Owen to approve the minutes of the August 12, 2020 meeting as presented. Motion carried unanimously.

D. Gallimore Road Sewer Basin Rehabilitation Project Update

Mr. Fatland noted that the City has received a grant and no interest loan for this project. Mr. Lutz introduced Alvin Fuller of Summit Engineering who gave an update on what the project entails. Mr. Fuller's presentation included project background, project development, project description and anticipated results. A copy of his presentation is filed with the minutes.

Mr. Fuller explained that the purpose of the project is to address inflow/infiltration (I&I) and sanitary sewer overflows (SSO's) within the system. There have been 188

SSO's between December 2007 and July 2020 and 100 of those occurred in the area tributary to the Gallimore Road Sewer Lift Station. Mr. Lutz noted that from 2018 to 2020, we have had no SSO's at Nealley Road, which had been discharging as regular as Gallimore until we put in the larger line and the EQ Tank, which allows us to pump more to the wastewater plant. The excess goes into the EQ tank, so it is working as designed. However, we knew that once we got through with Nealley, there was still work to be done on Gallimore and that is where this project comes in to remove approximately 456 gallons/minute during hard rain events. We are anticipating that it will keep us from discharging at Gallimore, which helps at the plant because there is not as much flow getting down there. Mr. Fuller further explained that according to staff, 53 million gallons of I&I (rainwater/groundwater) was pumped to the WWTP EQ tank between December 2017 and March 2019, at a cost of approximately \$7.80 per 1,000 gallons or \$413,000 to treat that water.

In 2019 Summit Engineering submitted a funding request in the amount of \$2,083,000 through the Clean Water State Revolving Fund. The City was awarded \$500,000 in principal forgiveness and a 0% interest loan for 20 years on the remaining portion. The financial impact to customers will be approximately \$2.00 per month increase on their sewer bill for the average customer using 5,000 gallons.

The project will include approximately 10,000 feet of cured-in-place pipe with the intent to reduce I&I entering the tributary to the Gallimore Road pump station by 450 gallons/minute for a 2-year storm event. The ultimate goal is to reduce SSO events caused by I&I, reduce treatment and pumping cost associated with I&I and groundwater infiltration, and to move toward full compliance with the Environmental Management Commission Settlement Agreement. Mr. Lutz added that by removing stormwater, we will reach a point where the EQ tank can be used for more storage and pre-treatment.

We anticipate putting the project out to bid by July 1, 2021 and to execute the construction contract by August 2, 2021. Construction is expected to take 9 months to complete.

E. Water Treatment Plant Improvements Grant/Loan Application

Mr. Fatland explained that following receipt of the DWSRF grants and no-interest loans for the finish water tank project and the King Street waterline replacement project, he had asked Jeffrey Brown of Brown Consultants to conduct an inspection of the Water Treatment Plant to determine the need for any upgrades or replacement of

equipment. He asked Mr. Brown to discuss his inspection of the WTP and the funding opportunity we want to pursue.

Mr. Brown reported that his inspection focused primarily on the old pipe pump room gallery, the generator, drying beds, plant piping and electrical wiring. He is proposing a project consisting of a .75 million gallon clearwell, two (2) finish water pumps, one (1) backwash pump, new generator (current generator is over 40 years old), drying bed media, plant piping and electrical wiring. The estimated costs for the project is \$3,994,000 for construction, \$544,000 for engineering, and \$391,000 for administration, for a total of \$4,929,000. Mr. Brown said the SRF program came back out for this round with a funding package that is very similar to what we were awarded last time, with 75% principle forgiveness and 25% no-interest loan. He has prepared an application, which has been submitted contingent upon City Council resolution. Following review of the application and further discussion, motion by Ms. Dinkins, seconded by Mr. Owen to send the Resolution Authorizing Grant and Loan Assistance to City Council for consideration at its October meeting. The motion carried unanimously.

F. Set Date for Next Meeting

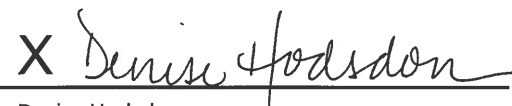
No date was set for the next meeting.

G. Adjourn

There being no further business, the meeting was adjourned at 6:51 pm.

X 
Maurice Jones
Chair, Council Member

Minutes Approved: May 5, 2021

X 
Denise Hodsdon
Executive Assistant