



STATE OF TEXAS
COUNTY OF FORT BEND
STATE OF TEXAS

The City Commission for the City of Richmond, Texas met in Special Workshop Session on February 26, 2018 at 4:30 p.m.

Mayor Moore proceeded to call the meeting to order at 4:30 p.m. A quorum was present, with the following members in attendance:

Evalyn W. Moore, Mayor
Jesse Torres, Commissioner P1--Absent
Barry Beard, Commissioner P2
Carl Drozd, Commissioner P3
Josh Lockhart, Commissioner P4--Absent
Terri Vela, City Manager
Gary Smith, City Attorney
Laura Scarlato, City Secretary - Absent

Mayor Moore introduced agenda item A2, Public Comments. No one signed to speak during this time and the agenda item was closed.

Mayor Moore introduced agenda item A3, Discuss Water and Sanitary Sewer Master Plans. Howard Christian, Director of Public Works stated that the update started in August, 2017 and upon completion will include an integrated financial plan. Mr. Christian introduced Justin Bartlett with KIT, in association with Jones|Carter Raftelis Financial Consultants, Inc.

Mr. Bartlett explained the process that had been planned and is being employed; study of the water and wastewater issues; update the groundwater reduction plan; conduct a rate study and an impact fee study. On the water study, the City has moved to a chloramine disinfectant and has added a corrosion inhibitor to help protect the water lines from damage from the new treatment process and the change of direction of the water flow.

Sunil Kommineni of KIT arrived at the meeting and continued the presentation. The needs of both the water and the wastewater system will be studied and a capital improvements plan will be developed for any short-comings. The water master plan will be updated, the wastewater master plan will be created, a reuse water plan will be

developed, and the groundwater reduction plan will be updated. The state of the current systems will be compared to the future needs as growth is projected. These findings will be the basis for the capital improvements plan.

The steps taken to evaluate the conditions and hydraulic models were described. Generally, the water system required few minor and major improvements. The future land use and population were projected for ten years into the future. The wastewater system was evaluated and the minor and major improvements were categorized. The next step in the development of the capital improvements plan is to assess the costs of the improvements.

The regional wastewater plan was studied by another firm and that report is being utilized in this study. A site visit was conducted and recommendations are being developed. The plant produces high quality effluent and the plan will provide recommendations to take advantage of the water for reuse. It will likely include storage for the reuse water.


The plant produces Type 1 reuse water, the highest quality. Presently two customers take the reuse water, Del Webb Sweetgrass and Fort Bend Country Club. Other customers have inquired about the reuse water. Storage and pumps will be necessary to provide the reuse water to other customers. The study will determine the top water users and determine if they have a use for reuse water. The locations have to be cost effective.

The groundwater reduction plan is being updated. New participants, Shadow Grove Estates are joining the plan. Alternate water supplies, i.e. reuse water, are being considered.

The financial planning segment will update the water and wastewater rates and update the impact fees.

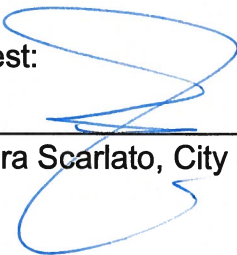
With no further business to discuss, the Mayor Moore adjourned the meeting at 5:17 p.m.

APPROVED:



Barry Beard, Mayor, Pro-Tem

Attest:



Laura Scarlato, City Secretary