



STATE OF TEXAS
 COUNTY OF FORT BEND
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The City Commission for the City of Richmond, Texas met in Special Workshop Session on December 10, 2018 at 4:30 p.m.

Mayor Moore proceeded to call the meeting to order at 4:31 p.m. A quorum was present, with the following members in attendance:

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

Mayor Moore introduced agenda item A2, Discussion and update of Water, Wastewater Master Plans and Rate Analysis.

The following individuals were in attendance to provide a presentation to the Commission regarding the Master Plans and Rate Analysis.

<p><u>KIT:</u> Sunil Kommineni Justin Bartlett Roopa Metla Yatra Dhruv</p>	<p><u>Jones Carter:</u> Gary Rabalais Alan Moon Matt Breazeale</p>	<p><u>Raftelis:</u> Angie Flores Tim Williams Robert Wadsworth</p>
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Howard Christian, Assistant City Manager gave a brief overview of the workshop and then proceeded to introduce Sunil Kommineni.

Mr. Kommineni explained the projected growth for the City over the next ten years and the update to the Master Plan for water, wastewater and reclaimed water infrastructure needs. The GRP Update and the plan for meeting the 60% alternate water conversion mandate by 2025. The six key elements were reviewed that are needed for the update.

- Chloramine Conversion/Surface Water Integration
- Water System Master Planning
- Groundwater Reduction Plan Update
- Reclaimed Water Master Planning
- Wastewater master Planning
- Financial Planning

By the year 2027, population in the City limits and the ETJ areas are expected to increase by significantly. The service area provided by the City will also increase greatly with the supply/water demand predicted to be 11.90 MGD by 2027. With the expansion the total available supply would be 17.60 MGD (GW + SW).

The small diameter pipelines need to be replaced with there being six total projects within the City. The projects were reviewed.

There are ten projects for water system expansion and improvement of efficiency. They were reviewed and questions answered.

The reclaimed water system expansion was discussed which is for irrigation and amenity lakes. Commissioner Drozd stated it would be less expensive to install predevelopment.

Recommendations were made to the Commission as to how to proceed such as purchasing property for new groundwater plant east of the Brazos River and an elevated storage tank along Hwy 59.

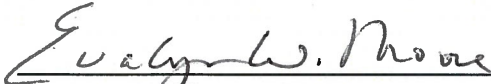
Improvements need to be made to both North and South of Downtown including lift stations and collection system projects. Both Fort Bend County MUD's 121 and 207 need to be improved, also northeast of the Brazos River. The existing wastewater treatment plants are aging and need to be updated and expanded to meet development and growth.

The funding was presented with impact fees being discussed and what the projected monthly water bills would be at an average monthly water usage of 5,000 gallons. Also, debt issuance and capital funding.

There was a brief question and answer period.

With no further business to discuss, Mayor Moore adjourned the meeting at 5:48 p.m.

APPROVED:



Evalyn W. Moore, Mayor

Attest:



Laura Scarlato, City Secretary