#### Agenda

FORT BEND COUNTY 4

- MUD 41 Directors
- Covid Response
- 2020 Repairs
- 2020 Projects
- 2021 Projects
- MUD 41 Tax 2021
- Sample Water Bill
- EmergencyCommunications
- Upcoming Community Event

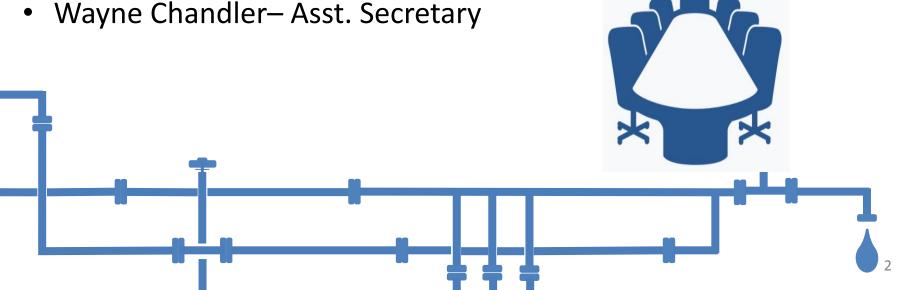


#### **Board of Directors Meetings**

#### **Board of Directors**

- Juan Villarreal President
- Vice President • Chris Rush –
- Gary Cooper Secretary
- Royce Phillips— Asst. Secretary

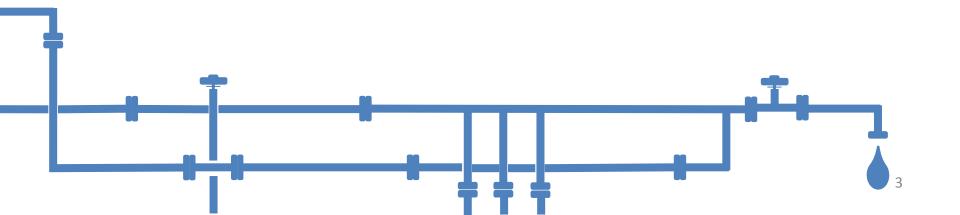
Meetings are temporarily held on the first Monday of each month at 4 pm. Meeting location is at Village of Oak Lake Baptist Church. Public are welcome to attend.





#### 2020 MUD 41 Covid Response

- No interruption of water or sanitary
- No disconnection of services related inability to pay utility bills
- Board meetings conducted virtual
- All Conference meetings conducted virtual





#### 2020 MUD 41 Line Distribution Repairs

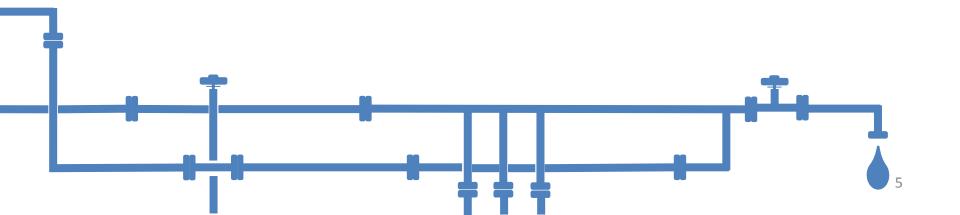
MUD 41 Area	Rep	Repair Amount		
Water Distribution	\$	33,275.83		
Sewer Collection	\$	18,370.00		
Water Plant	\$	24,811.87		
Wastewater Plant	\$	38,141.75		
Lift Station	\$	27,538.36		
Concrete	\$	12,718.26		
Park	\$	12,898.50		
Total	\$	167,754.57		

- 6 Repairs to sewer lines
- 24 Repairs to water line distribution



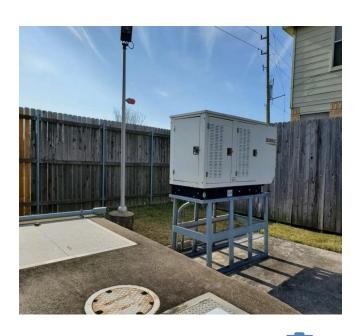
#### 2020 MUD 41 Projects

- New Back-up Generator for Lift Station
- Recoated the Ground Water Storage Tank
- Larry's Toolbox Water Conservation



## 2020 Completed Project Lift Station Natural Gas Generator Addition





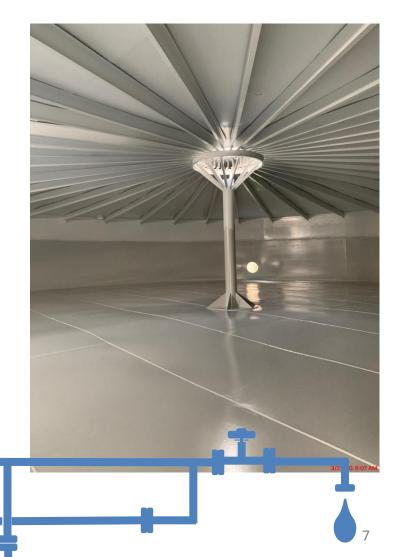
FORT BEND COUNTY

## Water Plant Ground Storage Tank(GST) Recoating Project



- Existing GST constructed in 1984
- Total cost of the project was \$175,000
- Project completed in April 2020

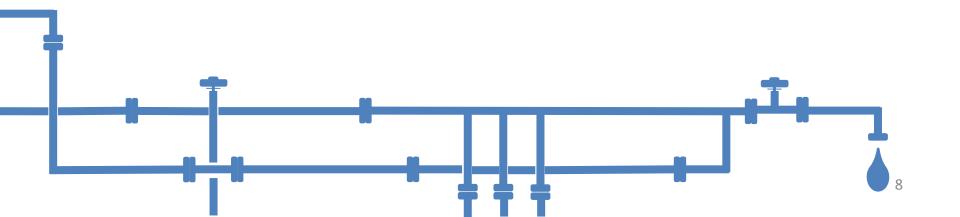






#### 2021 MUD 41 Projects

- New Back-up Generator for Water Distribution
   Plant
- New Motor Controls for the Water Distribution and Waste Water (Sewer) Plant



### Water Plant Diesel Generator Replacement

MUD41

- Existing generator failed in October 2020
- Estimated cost to replace is approximately \$257,000
- Construction to begin in April 2021





## Motor Control Center (MCC)Replacement at MU Water and Wastewater Treatment Plant

- Estimated cost \$1,161,000
- Construction to begin in July 2021
- Existing Equipment at Water Plant

Existing



#### Proposed



FORT BEND COUNTY

#### Water Plant MCC Replacement



Existing



Proposed



### Wastewater MCC Replacement



Existing





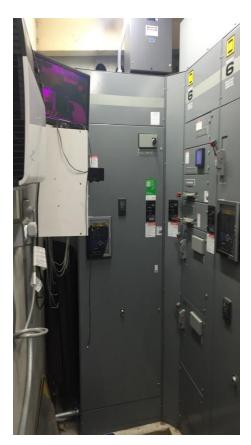


#### Wasterwater MCC Replacement



**Proposed Example** 



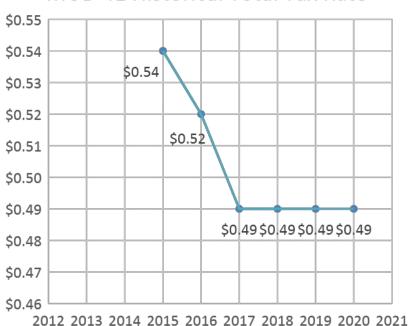




### MUD 41 and Neighboring Property Tax



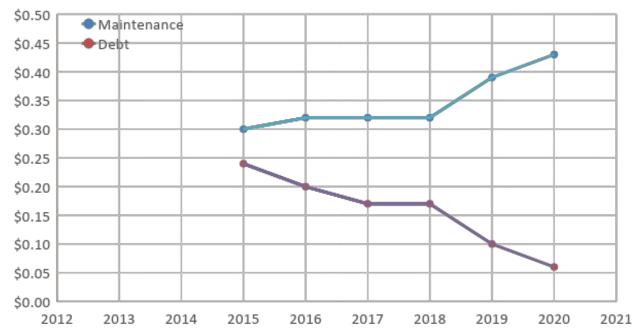
#### MUD 41 Historical Total Tax Rate

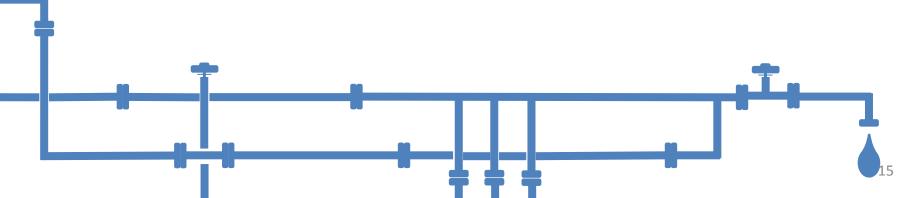


Neighboring MUDs	Tax Rate
FBC MUD 134B Aliana (North)	\$1.38
FBC MUD 134C Aliana (South)	\$1.24
FBC MUD 25 Pheasant Creek	\$0.84
FBC MUD 119 Woodbridge	\$0.53
FBC MUD 41	\$0.49

#### MUD 41Maintenance & Debt Service Tax Rates

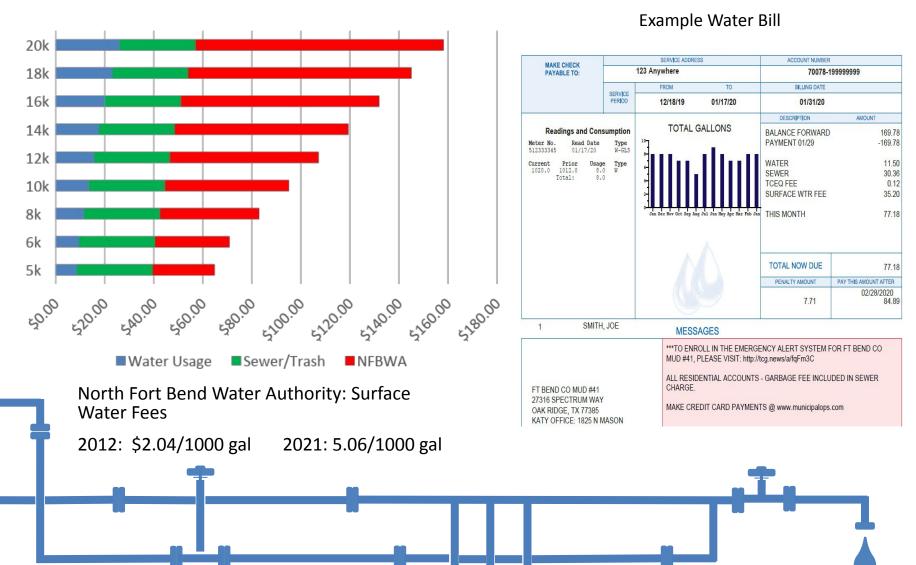






# MUD4

#### Water Bill (Winter Seasonal Rates)



# MUD4

#### **Emergency Alert System**

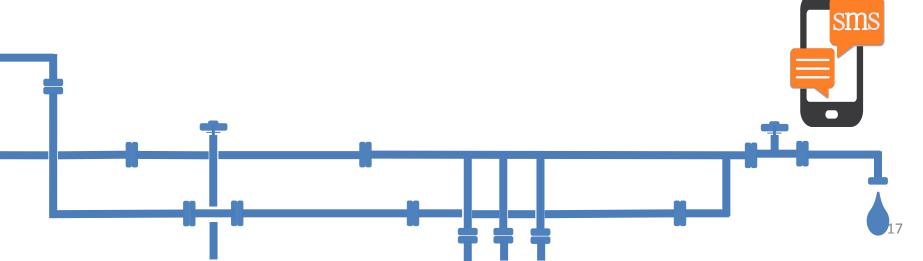
- Notifies Residents Quickly
- Used to Announce:
  - Main Line Breaks
  - Freeze Warnings
  - Flooding Streets
  - Scheduled Maintenance
- FREE for Residents

How to Register Online

https://www.tcg.news/signup/fbcmud41

Register By Text:

Text "yes" to 832-924-2729





#### **Upcoming MUD 41 Community Events**

- Focus Group Meetings to discuss age of equipment and opportunities to make improvements throughout VOL Size of focus groups 20 to 25 residents (dates to be determined)
- MUD 41 Town Hall Meeting to discuss Capital Improvement Plan & how to fund future projects Open to all residents(date to be determined)