#### **River Plantation Municipal Utility District 2021 Bond Election November 2, 2021**

#### 6 Year Improvement Plan

\$7,521,000 Million Bond Sale

#### Year #1 Projects

#### Waste Water Treatment Plant Rehabilitation Phase 1

Draining, cleaning, disinfection; miscellaneous piping upgrades

\$305,000\*

\*All WWTP project costs shared with EPUD



Water Well #1
Evaluation:

Rehabilitation or Demolition?

\$135,000



#### **Sanitary Sewer**

Closed Circuit TV Inspection \$327,000



Storm Sewer
Clean and Closed
Circuit TV Inspection
\$35,000



### Fire Hydrant & Valve Survey

Evaluation and GPS of all hydrants within RPMUD

\$50,000



Channel Survey and Evaluation ("The Ditch")

\$50,000



#### New Video Security System

\$10,000

### Year #1 Recap

\$912,000

#### Year #2 Projects

# Waste Water Treatment Plant Rehabilitation Phase 2

New Headworks; New Clarifier Trough

\$305,000\*



# Water Well #3 Electrical Upgrades

Replace Switches, Auto-Dialer, new CMU Building

\$87,000



#### Sanitary Sewer Rehabilitation Phase 1

CIPP/Rehab of 20% of the Sanitary Sewer Lines of RPMUD

\$633,000



Sanitary Sewer
Manhole
Rehabilitation
Phase 1

Rehab/Replace approx. 20% of manholes



\$620,000

#### Fire Hydrant & Valve Rehabilitation

Rehabilitation of all hydrants and valves found to need repair after inspections \$150,000



#### Storm Sewer Rehabilitation Phase 1

Rehab/Replace approximately ½ of the existing Storm Sewer system

\$460,000



### Water Plant #4 Recoating

Recoating of tanks, buildings, pumps, and all above ground piping



\$210,000

#### Year 2 Recap

\$2,465,000

#### Year #3 Projects

### WWTP Electrical Upgrades

Motor control replacement; Generator & tank replacement, Auto-dialer, General electrical upgrades

\$276,000\*



# Sanitary Sewer Rehabilitation Phase 2

CIPP/Rehab of 20% of the Sanitary Sewer Lines of RPMUD

\$633,000



Storm Sewer Rehabilitation Phase 2

Rehab/Replace approximately ½ of the existing Storm Sewer system

\$460,000



#### Mosswood Ditch Rehabilitation Cleaning out entire ditch

\$489,000

**Lift Station Relocation** 

Construct a permanent Lift Station to replace temporary station

\$150,000

Photo of lift station

#### Year #3 Recap

\$2,008,000

#### Year #4 Projects

# Sanitary Sewer Rehabilitation Phase 3

CIPP/Rehab 20% of existing sewer lines

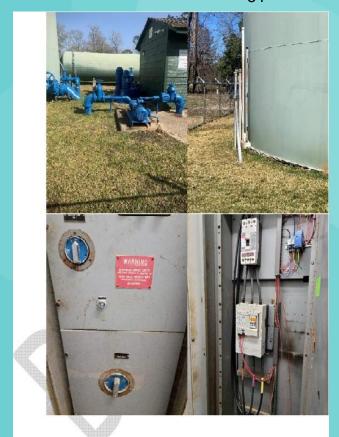
\$633,000



# Water Plant #2 Electrical Upgrades

MCC, ATS, Pump Control Panel, Auto-Dialer, misc. electrical upgrades

\$237,000



#### Year #4 Recap

\$870,000

### Year #5 Projects

# Sanitary Sewer Rehabilitation Phase 4

CIPP/Rehab 20% of existing sewer lines

\$633,000



#### Year #5 Recap

\$633,000

### Year #6 Projects

# Sanitary Sewer Rehabilitation Phase 5

CIPP/Rehab 20% of existing sewer lines

\$633,000



#### Year #6 Recap

\$633,000

#### **Bond Total**

\$7,518,000