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# **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**

CC





# 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**



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# 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**

