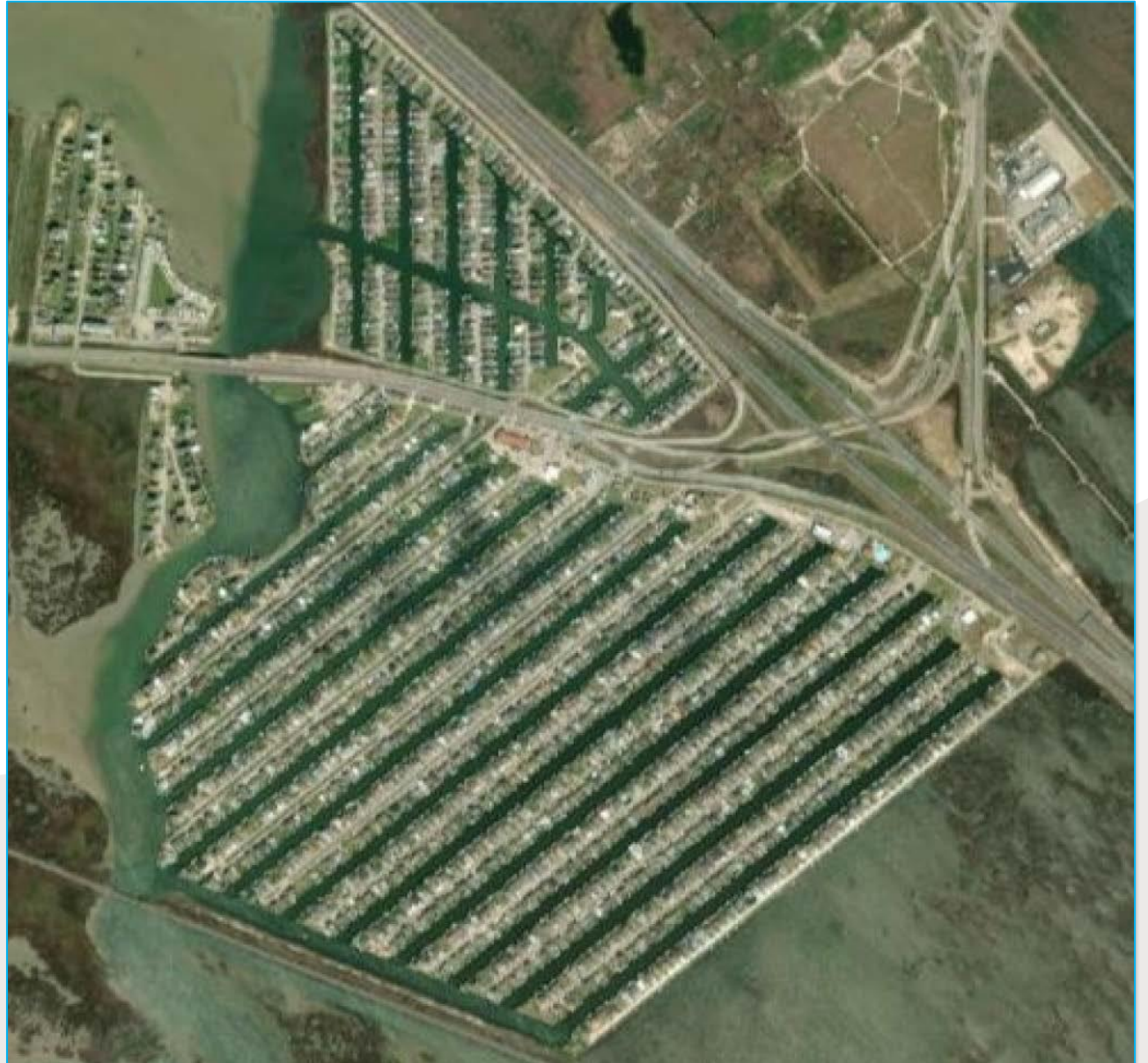


**GALVESTON  
COUNTY  
MUNICIPAL  
UTILITY  
DISTRICT  
NO. 12**

**PUBLIC MEETING  
INFORMATION  
PRESENTATION FOR  
2026 BOND  
AUTHORIZATION ELECTION**



# **WHAT IS THE PURPOSE OF A BOND AUTHORIZATION ELECTION?**

- a. Allows District to Fund Projects through the Municipal Bond Market**
- b. Sets a limit on the total amount of Bonds Authorized to be sold.**
- c. Allows future planning for capital project funding.**

# **HOW ARE THE AUTHORIZED BOND FUNDS USED?**

- a. Projects are grouped into financially manageable sizes.**
- b. Projects are reviewed with financial advisor, attorney and engineer to determine impact on residents and District.**
- c. Board votes to approve the submittal of a Bond Application Report to the TCEQ**
- d. A bond application report is prepared and submitted to TCEQ for approval.**
- e. TCEQ reviews financial and technical aspects of the Bond Application Report.**
- f. If the Bond Application Report meets the requirements and is financially feasible, the TCEQ will approve the bond application report and allow the issuance and sale of Municipal Bonds.**
- g. A bond sale is conducted.**
- h. District proceeds with the projects specified in the Bond Application Report.**
- i. Multiple bond application reports will be utilized for the bonds authorized.**

**WHAT IS THE IMMEDIATE IMPACT TO THE  
RESIDENTS OF APPROVING THE BOND  
AUTHORIZATION?**

**a. There is NO immediate impact.**

**b. The Bond Authorization allows for the  
future sale of Municipal Bonds after  
application is made to the TCEQ and  
approved.**

# **WHY IS A BOND AUTHORIZATION ELECTION NEEDED?**

- a. The District needs additional bond authorization to be used after the current Bond Application Reports are approved.**
- b. There are many capital projects that need to be done throughout the District.**
- c. Bonds allow for projects to be funded and then paid back over 30 years.**
- d. Bond are preferable to the alternatives for shorter term financing.**
  - i. Shorter term loans**
  - ii. Significant increases in water and sewer rates.**

# **PROJECT LIST**

- **Water Plant – Phase 2 – Complete plant relocation (2nd GST, 2nd HPT moved, elec, Chem Feed, Generator)**
- **Water Plant – Concrete bulkheads at existing and proposed sites/**
- **Water Plant – Refurbish Existing Well.**
- **WWTP – Building Rehabilitation and site Renovations.**
- **Collection System – Rehabilitation of lift stations**
  - Phase 2 – Pompano, Bonita, Bayou Vista.**
- **WWTP – Replacement of existing blowers and upsizing of standby generator to service the wastewater plant.**
- **Water System – water meter replacement reimbursement.**
- **Water System – Remaining water meter replacement (difficult and expensive meters being done last.**

# PROJECT LIST WITH COSTS

## GALVESTON COUNTY MUNICIPL UTILITY DISTRICT No. 12

### FUTURE CAPITAL PROJECTS FOR BOND AUTHORIZATION - Option 2

#### Water Utility Projects for Funding with 2026 Bond Election:

1	WP - Complete plant relocation (2nd GST, 2nd HPT moved, elec, Chem Feed, Generator)	\$	3,223,000.00
2	WP – Concrete bulkheads at existing site and new site	\$	480,000.00
3	WP - Refurbish existing well	\$	250,000.00
4	WWTP - Building Rehabilitation and Site Renovations	\$	1,800,000.00
5	Refurbishment of Lift Stations and add generators	\$	1,200,000.00
6	Completion of water meter replacement (225@\$5000each)	\$	1,125,000.00
7	Meter Replacement to date	\$	500,000.00
8	WWTP Blower replacement and upgrade plant generator	\$	800,000.00

---

	Construction Total	\$	9,378,000.00
20%	Contingencies	\$	1,875,600.00
15%	Engineering	\$	1,406,700.00
3%	Survey & GeoTech	\$	234,450.00

	Project Total	\$	12,894,750.00
--	---------------	----	---------------

**	14% Non Construction Bond Costs	\$	2,100,000.00
----	---------------------------------	----	--------------

	Total of Bond Projects	\$	14,994,750.00
Voter Request amount	Round to	\$	<b>15,000,000.00</b>

\*\* Non construction bond costs include TCEQ fees, Legal fees, financial advisor fees, capitalized interest  
Underwriters discount, Bond issuance expenses, bond reports, filing fees and Attorney General Fees



# WASTEWATER TREATMENT PLANT IMPROVEMENTS TO THE OPERATIONS AND CONTROL BUILDING AT THE PLANT

At the wastewater treatment plant, there is an elevated building that houses the Wastewater plant's electrical controls and blowers. The building is a combination of concrete, CMU and steel framing with steel exterior and roof. The metal framing of the building is covered in fire retardant and is deteriorating. Six steel columns have had to be replaced to secure the building and keep it structurally sound. The steel components of the building need to be replaced or the building needs to be replaced with a more corrosion resistant CMU style building. The cost of repairs makes redesign a more cost-effective option. The new CMU construction with a concrete panel roof will be more dependable and more corrosion resistant than steel framing. There are also various site improvements needed to the Wastewater Treatment plant site as well, New fencing and gates, improved access roads for better accessibility.



# EXAMPLES OF DETERIORATION OF THE OPERATIONS AND CONTROL BUILDING





# **COLLECTION SYSTEM LIFT STATIONS - REHABILITATION PHASE 2**

Over the next 5 to 15 years the five District Lift Stations will require various degrees of rehabilitation. This is the result of normal deterioration with the harsh environments associated with raw sewage, saltwater air and as equipment reaches the end of its design life. This rehabilitation will include items such as painting or replacement of piping and equipment, coating of wet wells, pump replacement, refurbishing electrical control panels and valve and piping replacement. The first phase of this work would be done on two of the lift stations as part of the previous Bond Authorization. The funds from this bond election will be used on the three primary lift station in the District (pompano, Bonita and Omega). Emergency generators are also planned for these lift stations.



# **QUESTIONS?**

**BILL MANNING - ENGINEER FOR DISTRICT**  
**MICHAEL BACON - ATTORNEY FOR DISTRICT**