



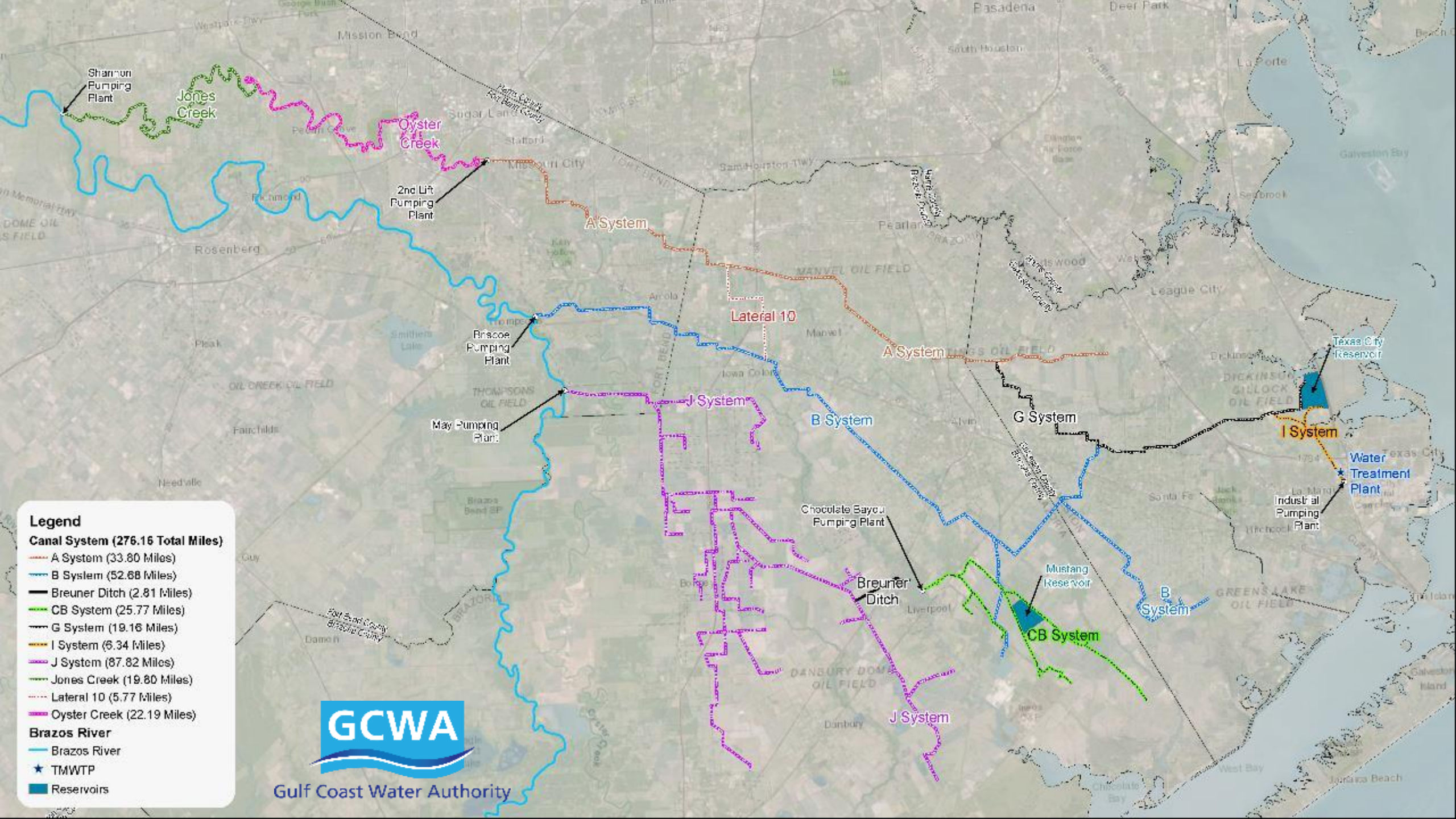
GULF COAST WATER AUTHORITY

Capital Projects Update

GCWA – Mission and Infrastructure

- Mission – Reliably Delivering Water to Our Customers
- Customers
 - Irrigation
 - Industry
 - Municipal
 - Provide Surface Water
 - Treated Potable Water
 - 276 miles of canals, 3 reservoirs
 - 9 pump stations
 - 100's of canal crossings – bridges, culverts, utilities
 - 57.6 MGD water treatment plant
 - 60+ miles of transmission mains





Capital Improvement Program

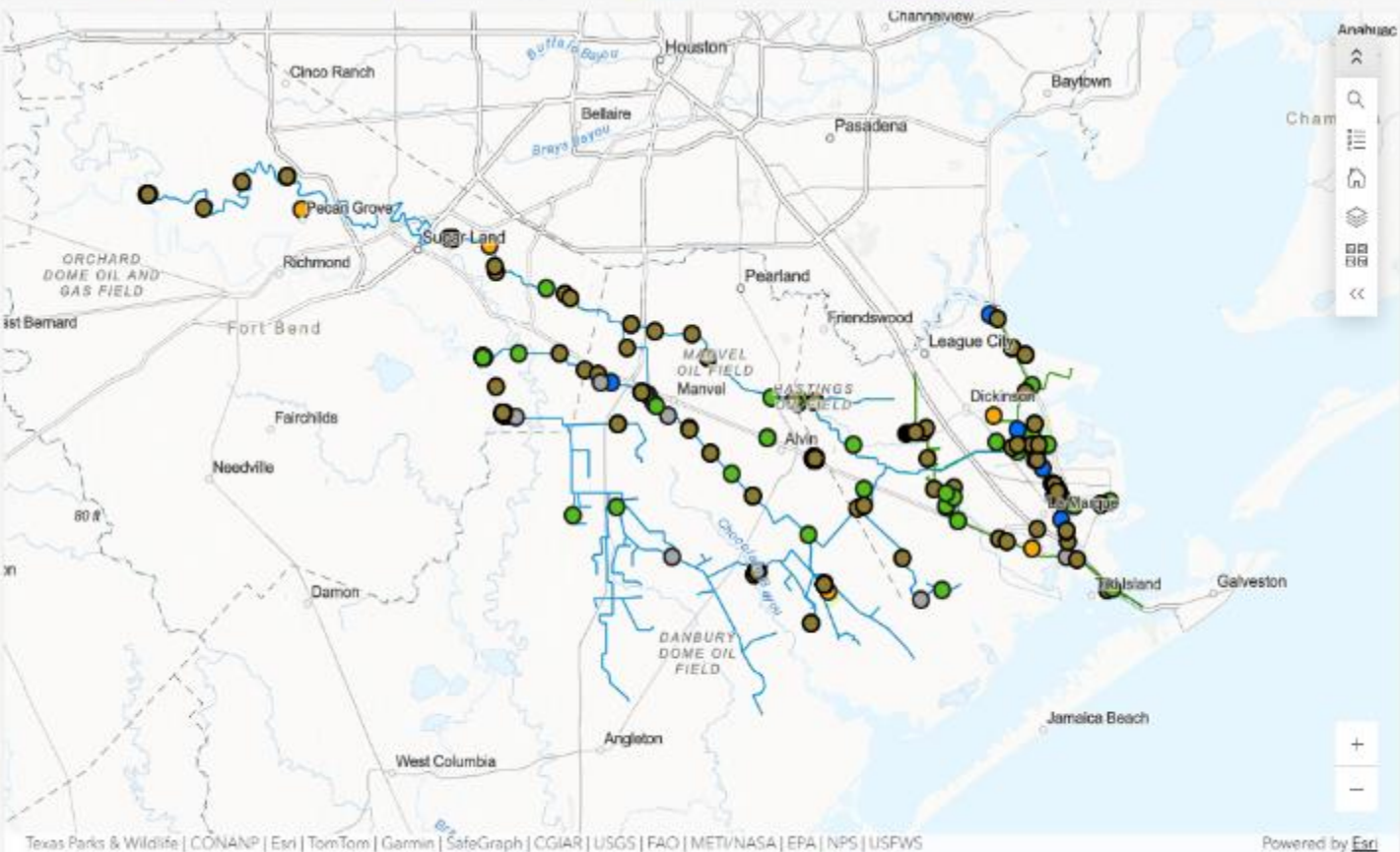
Capital Improvement Projects	Fund Number No category selected	Budget Year No category selected	Funding Source No category selected	Project Type No category selected	Program Group No category selected	Project Status No category selected
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Projects List:

-
- Shannon Replacement FEMA
 - Juliff Canal Interconnect to Briscoe Canal - Construction
 - Shannon Pumping Plant Replacement
 - Second Lift Pumping Plant Replacement - Construction
 - Shannon Replacement Phase 1 Bonds
 - High Service Pump Station 2024
 - Hwy 3 Hwy 146 Interface Waterline Relocation
 - Mustang Reservoir Embankment Damages FEMA
 - Filters 1-4 Piping Replacement and Backwash Line - Construction
 - Briscoe Water Plant - MCC Improvements Design and Construction
 - Juliff Canal Interconnect to Briscoe Canal - Land Acquisition
 - League City Transmission Line

Total Projects				Total Budget Amount			Project Types	
959				\$426.5M			Normal Operating	Replacement Program
							510	159
Complete	In Design	In Construction	Future	Delayed	Cancelled		Major Infrastructure	Machinery
216	25	29	653	1	35		65	224



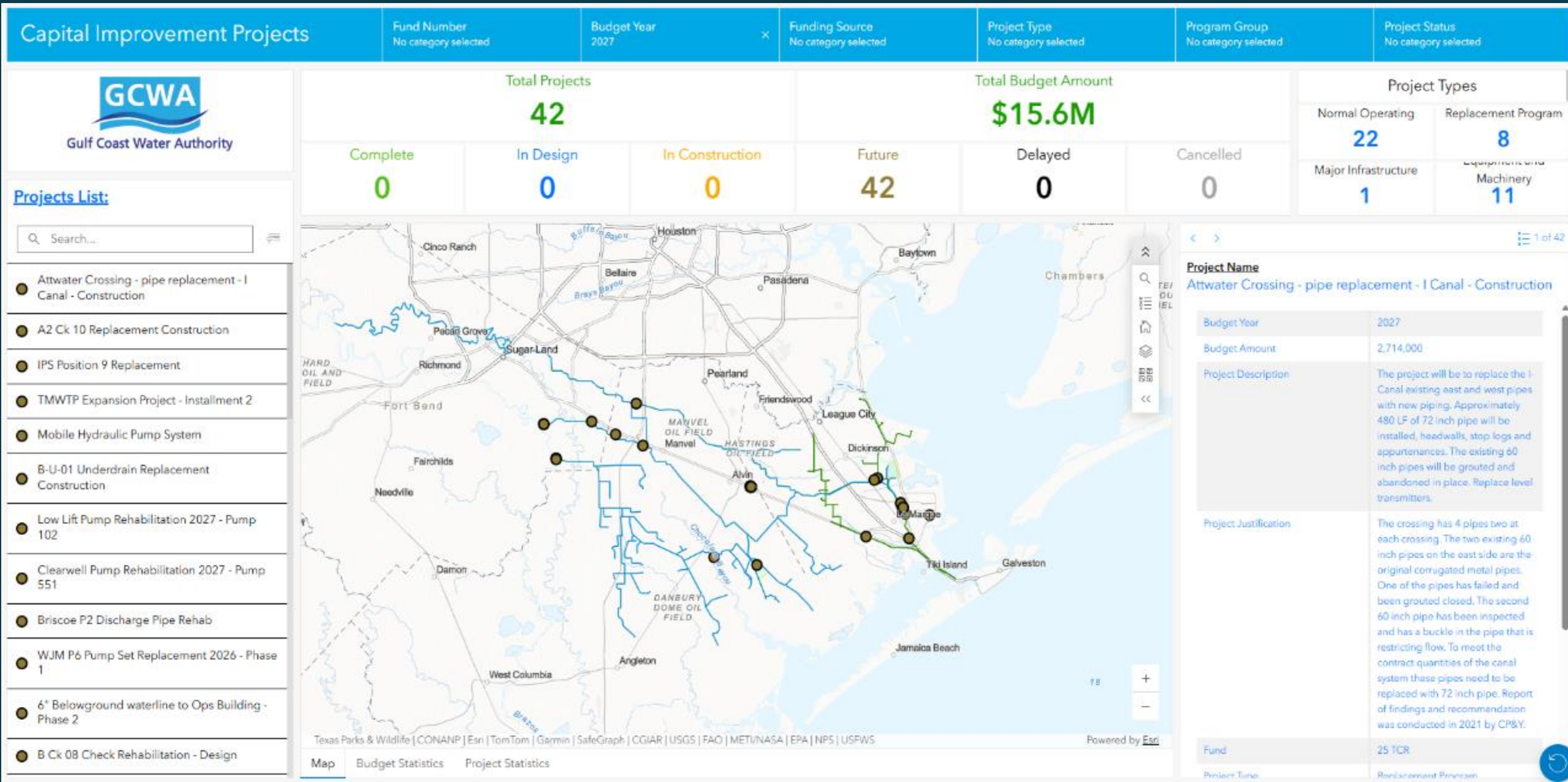
1 of 959

Project Name
Shannon Replacement FEMA

Budget Year	2024
Budget Amount	49,795,700
Project Description	Shannon Replacement
Project Justification	Ensuring compliance and adherence to FEMA guidelines during the Shannon Replacement process.
Fund	08 Canal
Project Type	Major Infrastructure
Project Status	In-Construction
Actual End Date	
Projected End Date	10/31/29
Project Sub Type	Replace
Project Program Group	Plant Improvement Program

Last edited by GCWATX1 on 8/12/2026, 2:50 PM.

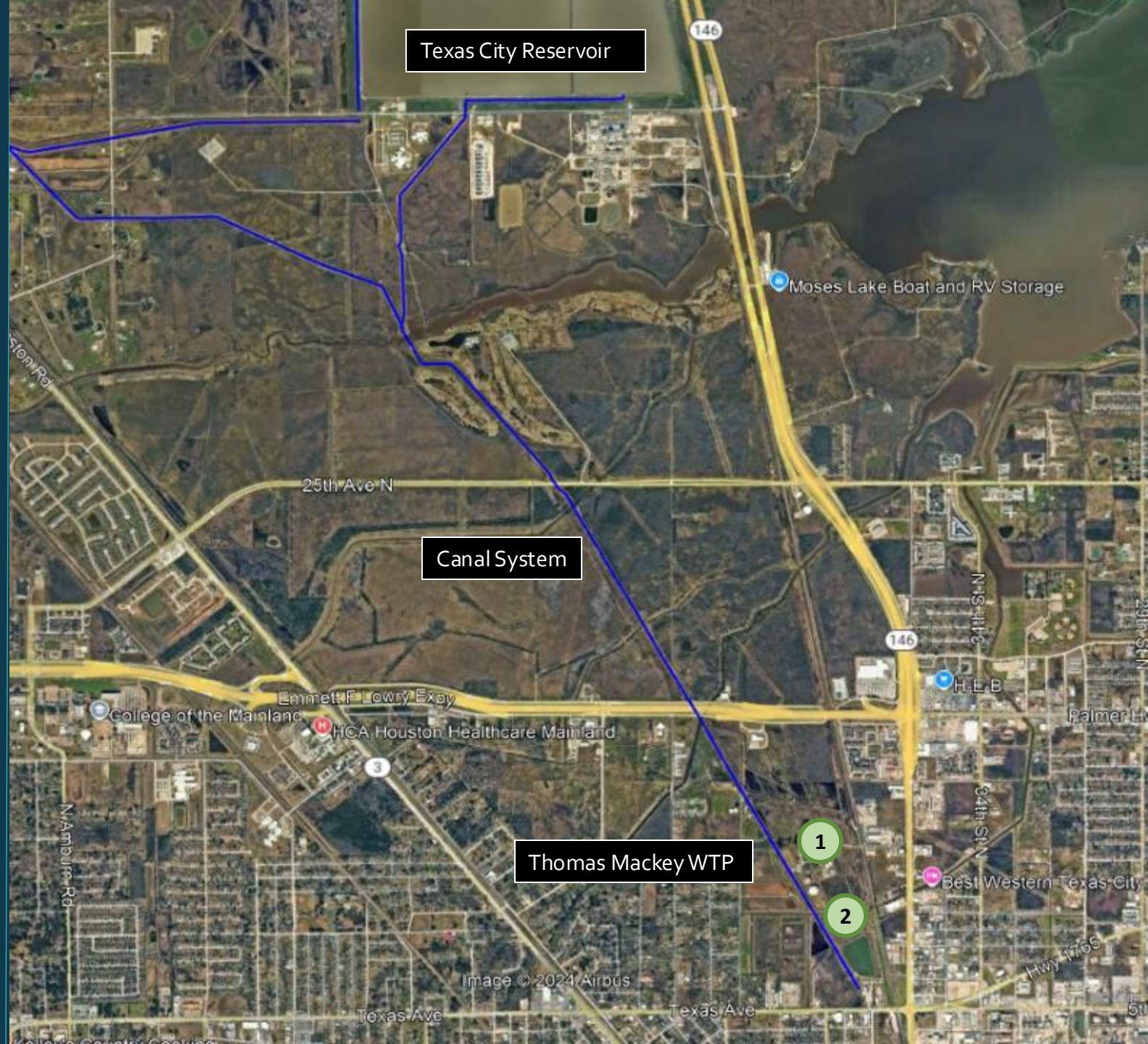
Capital Improvement Program



Canal System

1 Water Quality Monitoring

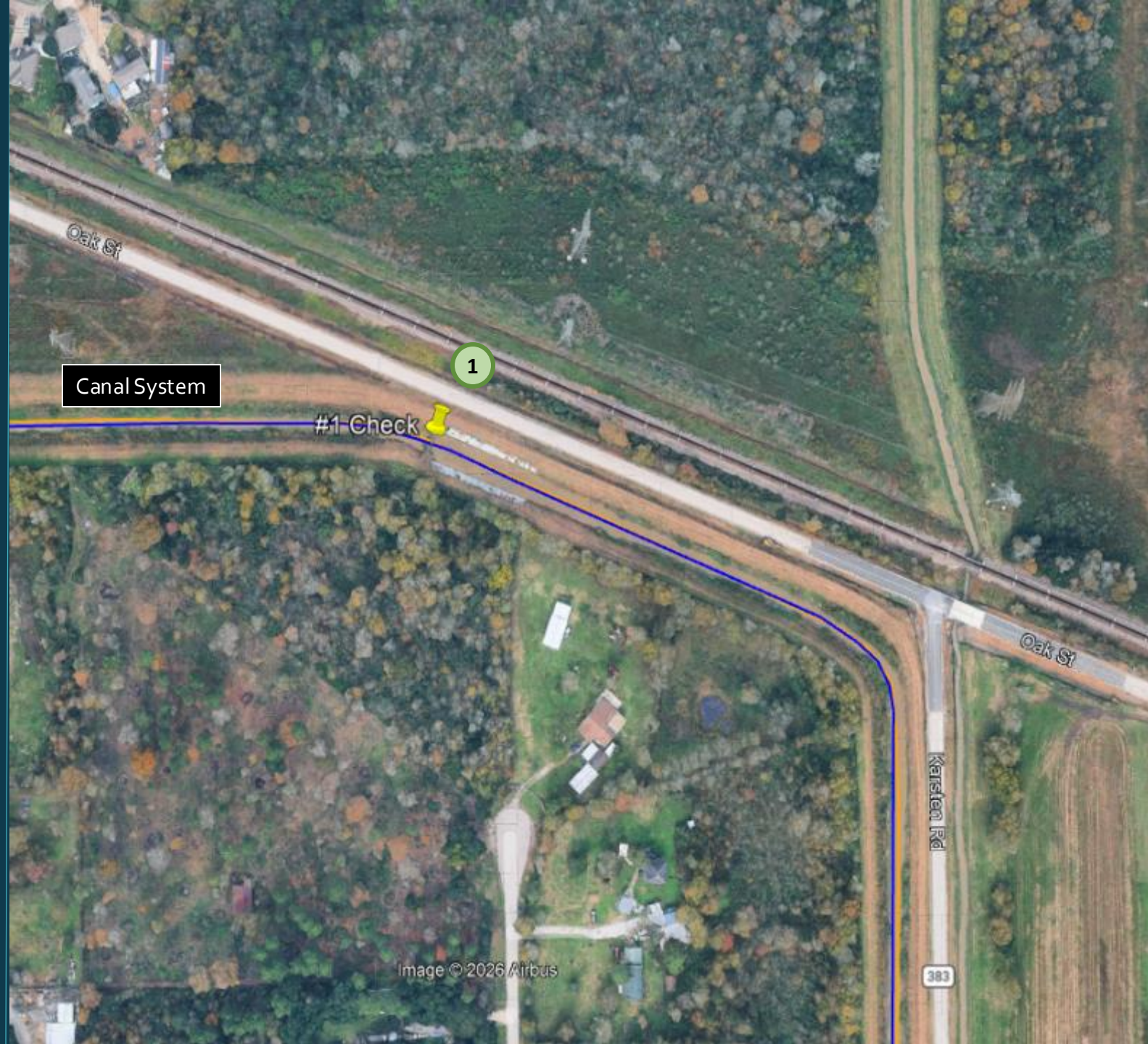
2 Texas City Ditch Crossing



Canal System

1 B CK 08 Check Rehabilitation - Design

2 Check 01 Briscoe Rehabilitation - Design



Summary

- Upcoming projects
 - Water Quality Monitoring
 - Texas City Ditch Crossing – Design
 - Couple of Check Structures - Design
- gulfcoastwaterauthoritytx.gov/administration/engineering-and-project-management/pages/capital-improvement-program
- Feb-March 2027 will be advertising for Engineering Services

Questions

