



Mayor | Jason Perez  
Mayor Pro-Tem | John Wright  
Council Members | Cecil Booth, Christiene Daniel, Mark Gongora, Travis Townsend  
City Manager | Chris Whittaker  
City Secretary | Michelle Perez

NOTICE IS HEREBY GIVEN PURSUANT TO V.T.C.A., GOVERNMENT CODE, CHAPTER 551, THAT THE CITY COUNCIL FOR THE CITY OF ANGLETON WILL CONDUCT A MEETING, OPEN TO THE PUBLIC, ON MONDAY, FEBRUARY 13, 2023, AT 6:30 P.M., AT THE CITY OF ANGLETON COUNCIL CHAMBERS LOCATED AT 120 S. CHENANGO STREET ANGLETON, TEXAS 77515.

#### DECLARATION OF A QUORUM AND CALL TO ORDER

#### WORKSHOP

1. Discussion and possible action on the Texas Water Development Board with Freese and Nichols to determine priorities and funding amount for the March 3, 2023, submission deadline.

#### EXECUTIVE SESSION

The City Council will now convene into executive session pursuant to the provisions of Chapter 551 Texas Government Code, in accordance with the authority contained therein:

2. Discussion and possible action on real property, Section 551.072 of the Texas Government Code.

#### ADJOURNMENT

*If, during the course of the meeting and discussion of any items covered by this notice, City Council determines that a Closed or Executive Session of the Council is required, then such closed meeting will be held as authorized by Texas Government Code, Chapter 551, Section 551.071 - consultation with attorney; Section 551.072 - deliberation regarding real property; Section 551.073 - deliberation regarding prospective gift; Section 551.074 - personnel matters regarding the appointment, employment, evaluation, reassignment, duties, discipline, or dismissal of a public officer or employee; Section 551.076 - deliberation regarding security devices or security audit; Section 551.087 - deliberation regarding economic development negotiations; Section 551.089 - deliberation regarding security devices or security audits, and/or other matters as authorized under the Texas Government Code. If a Closed or Executive Session is held in accordance with the Texas Government Code as set out above, the City Council will reconvene in Open Session in order to take action, if necessary, on the items addressed during Executive Session.*

## CERTIFICATION

I, Michelle Perez, City Secretary, do hereby certify that this Notice of a Meeting was posted on the City Hall bulletin board, a place convenient and readily accessible to the general public at all times and to the City's website, [www.angleton.tx.us](http://www.angleton.tx.us), in compliance with Chapter 551, Texas Government Code. The said Notice was posted on the following date and time: Thursday, February 9, 2023, by 6:30 p.m. and remained so posted continuously for at least 72 hours preceding the scheduled time of said meeting.

/S/ Michelle Perez  
Michelle Perez, TRMC  
City Secretary

*Public participation is solicited without regard to race, color, religion, sex, age, national origin, disability, or family status. In accordance with the Americans with Disabilities Act, persons with disabilities needing special accommodation to participate in this proceeding, or those requiring language assistance (free of charge) should contact the City of Angleton ADA Coordinator, Colleen Martin, no later than seventy-two (72) hours prior to the meeting, at (979) 849-4364 ext. 2132, email: [cmartin@angleton.tx.us](mailto:cmartin@angleton.tx.us).*



Water and Wastewater Infrastructure

# Workshop #1

February 13, 2023

F R E E S E   A N D   N I C H O L S

# Agenda

- Introductions
- Workshop Objectives
- Background
- Program Overview
- Project Team
- TWDB Project Selection
- CIP and Operational Efficiencies
- Financial Benchmark Comparison
- Group Discussion
- Path Forward

# Workshop Objectives

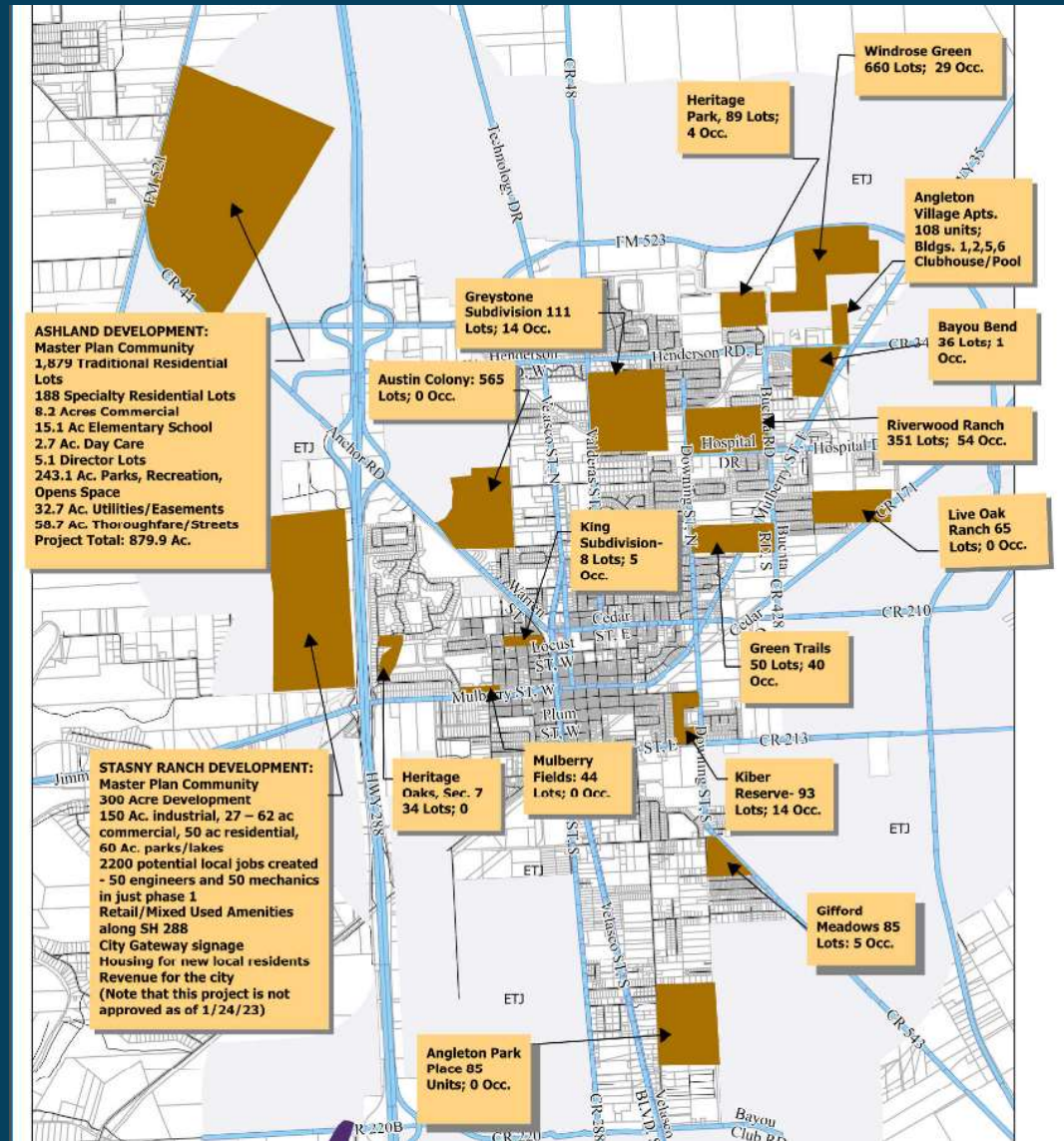
1. Finalize TWDB list of projects to submit via Project Information Forms (PIFs) by March 3, 2023
2. Align strategy around City Council requirements for project selection and funding

## Background

- The City is projected to grow by 4,616 new households (11,586 residents) over the next 10-20 years:
  - Includes success of two large scale developments (Stasny Ranch and Ashland)
- Historically, the debt issued for Water and Sewer has been a combination of tax and Utility revenue
- Currently, the Water and Sewer payments are transferred from the Water fund to the Debt Service Fund
- The City currently issues debt on a 20-year term
- The City is currently addressing aging water/wastewater infrastructure for current capacity



# New Development

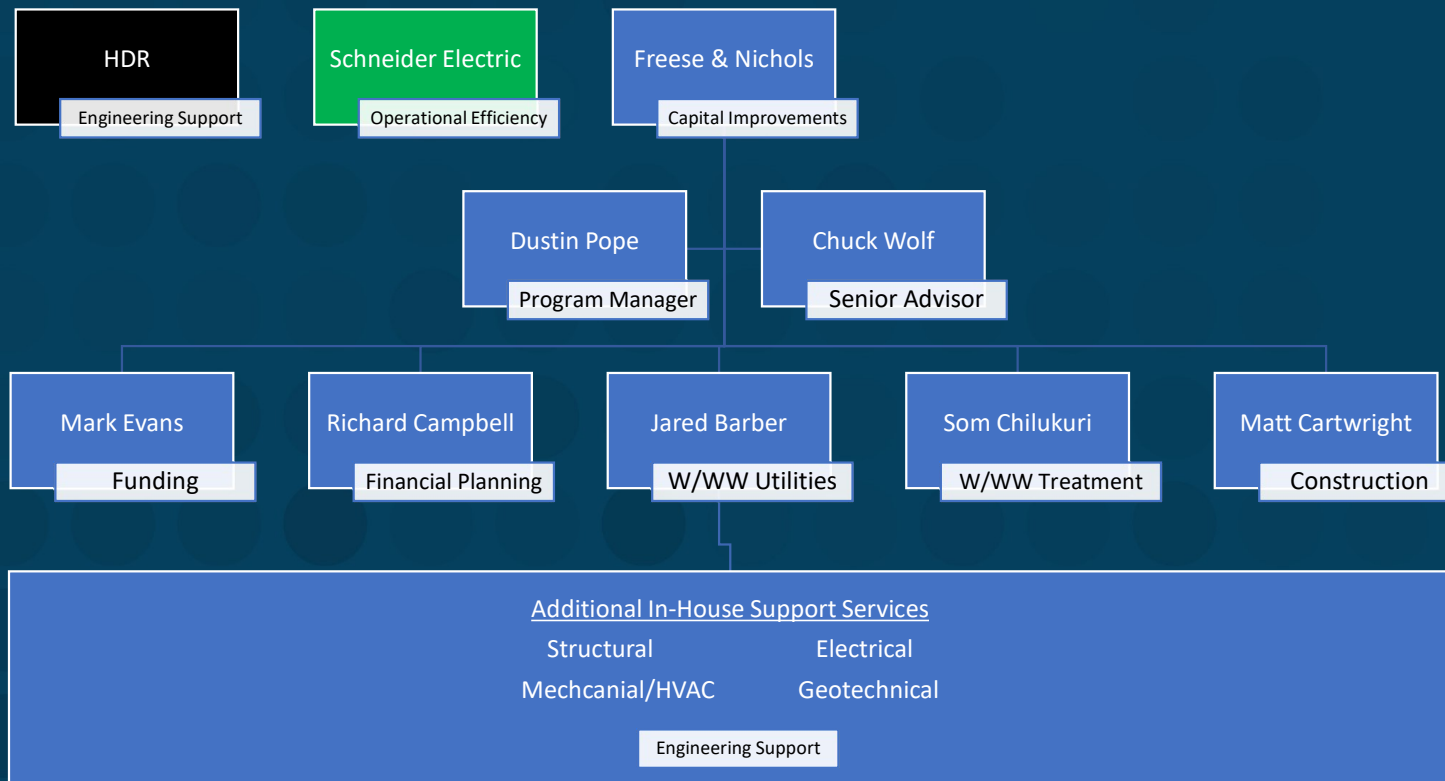


# Program Overview

- HDR finalized the prioritized Capital Improvement Plan (CIP)
- Schneider Electric reviewing Operational Energy Savings across the City
- Phase 1: FNI assisting the City with Grant and Funding
  - Pre-Application
  - Application (TWDB)
  - Post Application
- Phase 2: Design and Bid Phase Services
- Phase 3: Construction Phase Services



# Project Team



# TWDB Project Information Forms (PIFs) Selection

1.	Oyster Creek WWTP Rehabilitation	\$20.6M
2.	Sanitary Sewer Rehab Project	\$5M
3.	Waterline Replacement Project	\$5M
4.	Henderson Transmission Line	\$3.7M
A.	Chenango Booster Pump Building & Disinfection Room	
5.	Lift Station Rehabilitation Package	\$2.03M
1.	LS #7:	\$887k
2.	LS #9:	\$240k
3.	LS #5:	\$250k
4.	LS #15:	\$330k
5.	<u>LS #24:</u>	<u>\$320k</u>
<b>TOTAL:</b>		<b>\$36.33M</b>

# Package Example

## Capital Improvement Plan\*

- Oyster Creek WWTP: \$20.6M
  - Influent LS
  - MCC Building
  - Operator Building
  - Site Lighting
  - Water Reclamation
  - Stormwater Pump Station/Outfall Repair
  - Secondary Treatment – Package 1
  - Blower Building and Aeration
  - Influent Collection Gravity System
- Henderson Transmission Line: \$2.1M
- SS Rehab (19k of 271k LF): \$5M
- WL Replacement (24k of 443k LF): \$5M
- TOTAL: \$32.7M**

\*All numbers to be updated for order of magnitude

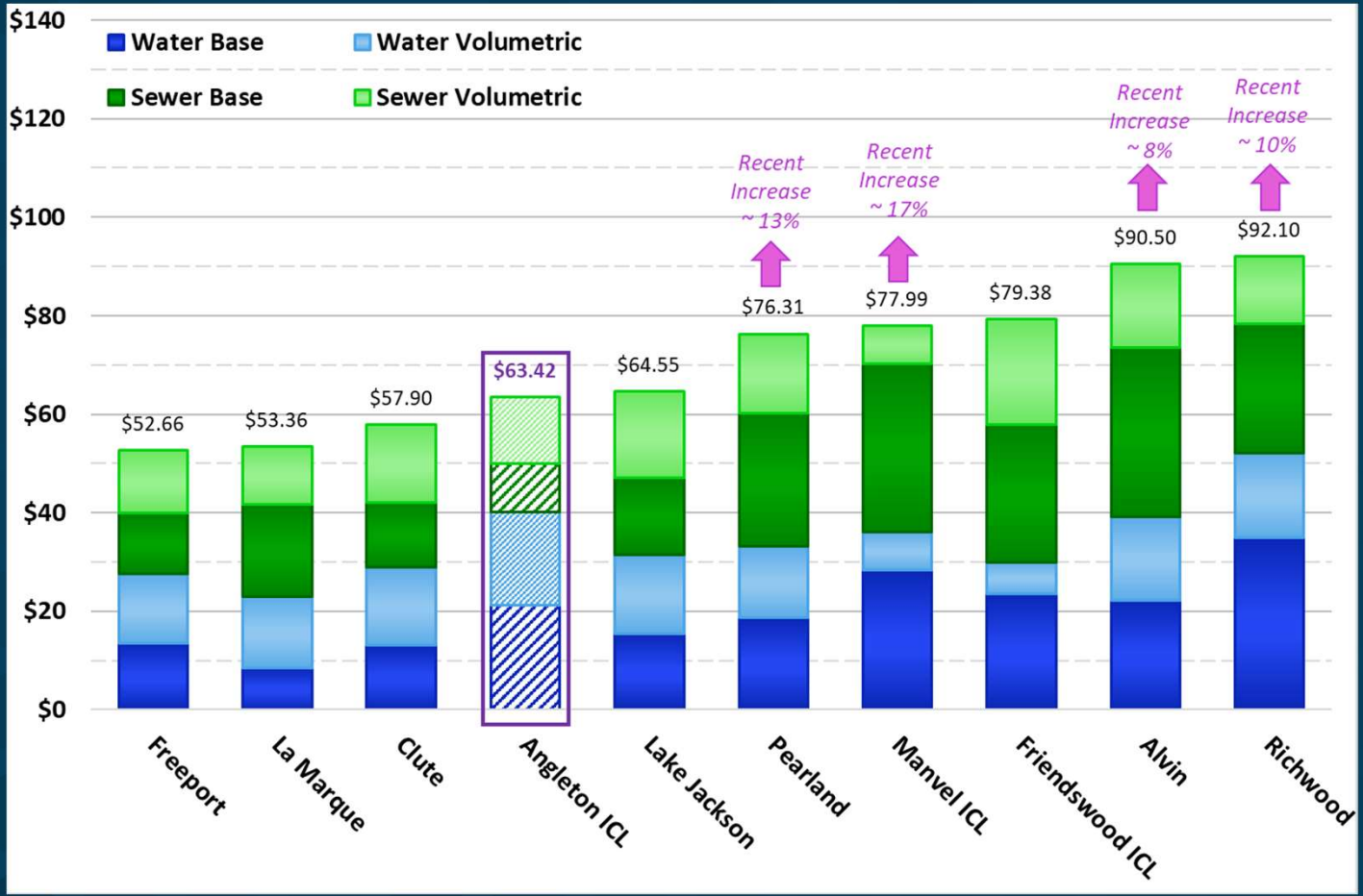
## Operational Efficiency Savings

- Aeration Blowers Bldg Improvement
- Aeration Basins and Process Improvement
- Plant Water Re-Use
- Sludge De-Watering Facility
- Chlorine Contact Chambers Re-Configuration
- Aerobic Digesters Treatment Improvement

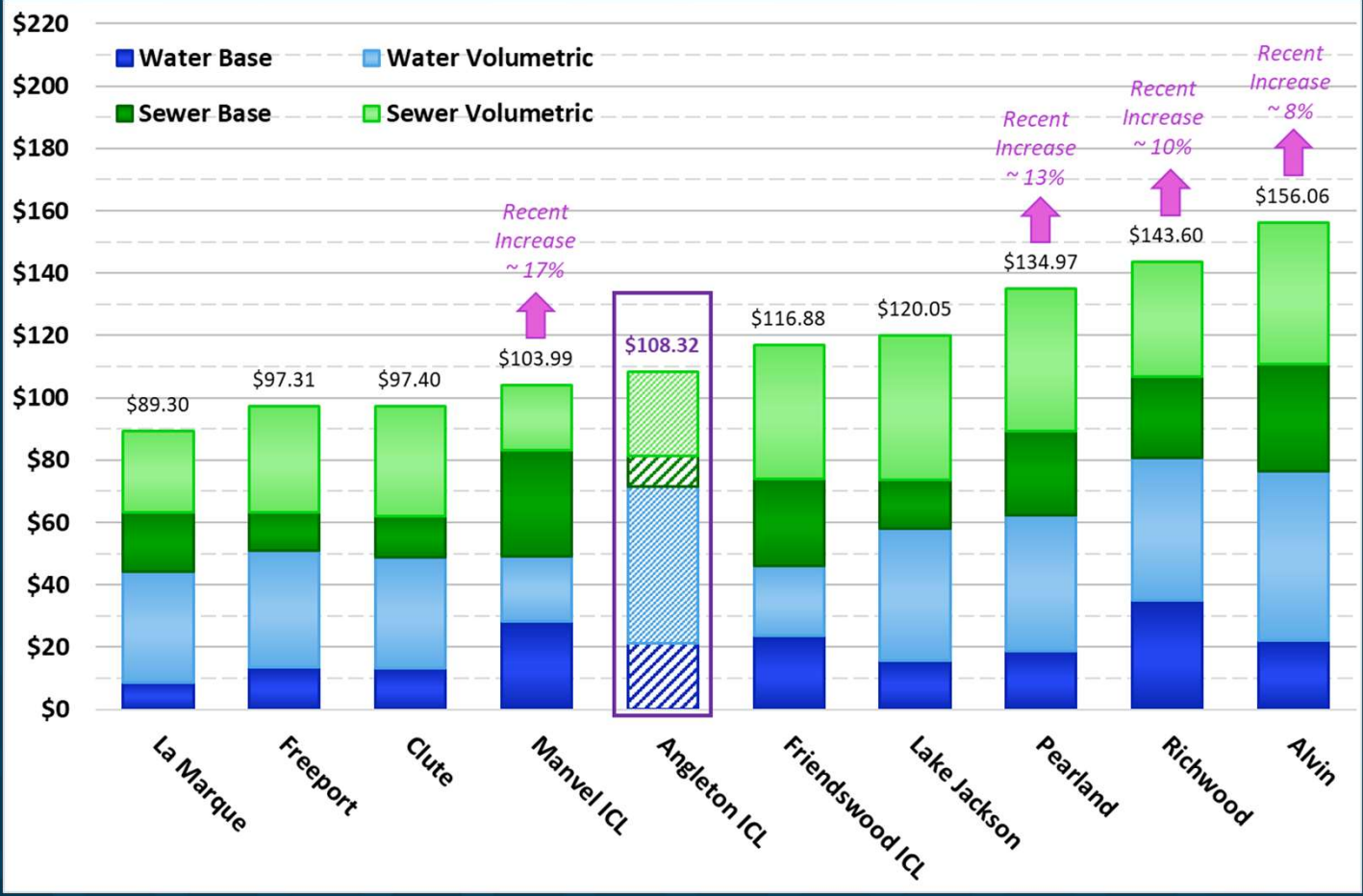
**TOTAL: (\$3M - \$5M)**

**\$29.7M - \$31.7M**

# Benchmark Rate Comparison (5,000 gal/month)



# Benchmark Rate Comparison (10,000 gal/month)



# Discussion



# TWDB Project Information Forms (PIFs) Selection

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4. Henderson Transmission Line	\$3.7M
A. Chenango Booster Pump Building & Disinfection Room	
5. Lift Station Rehabilitation Package	\$2.03M
1. LS #7:	\$887k
2. LS #9:	\$240k
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5. <u>LS #24:</u>	<u>\$320k</u>

**TOTAL:** \$36.33M

# Next Steps

1

Prepare and submit PIFs to TWDB by March 3, 2023

2

Update project costs for order of magnitude

3

Update rate analysis for updated project costs

4

Workshop #2 to discuss project selection strategy



# DISCUSSION

