

# Professional Engineering and Administration Services for the TWDB Projects

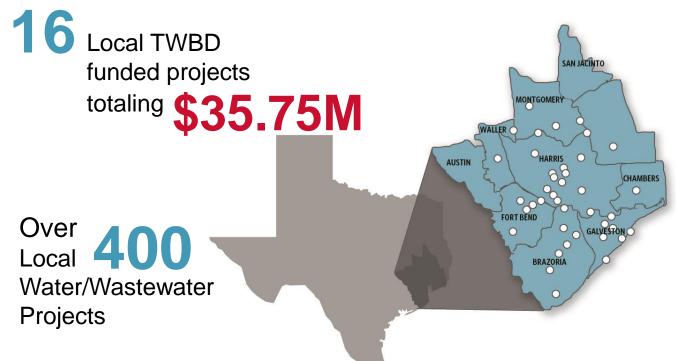


### Professional Experience Related to Water/Wastewater and TWDB Projects



PROJECT MANAGER
John Peterson, PE, CFM
Houston, Texas

John has successfully completed numerous infrastructure projects for the City of Angleton. During these projects, HDR has acquired working knowledge of the City's requirements, standards, and expectations for their projects. Relationships with current City staff increase our effectiveness on our projects and allows for constant communication which result in a better product for the City of Angleton. HDR has a proven successful history with the City of delivering projects on time and under budget.



# HDR has successfully completed over 400+ Water and Wastewater Projects with neighboring communities

City of Alvin
City of Angleton
City of Beaumont
City of Bellaire
City of Dickinson
City of Friendswood
City of Galveston
City of Hilshire Village
City of Houston

City of Humble
City of Huntsville
City of La Porte
City of Manvel
City of Meadows Place
City of Mont Belvieu
City of Pasadena
City of Pearland
City of Piney Point Village

City of Southside Place
City of Sugar Land
City of Texas City
City of West University Place
Galveston Co. WCID #1
Harris County
Sheldon Road MUD
WCID #74

**KEY: BOLD = TWBD Funding** 

#### **Services Provided**



#### Water

- Water Distribution System Design
- Major Transmission Main Design
- Elevated Water Tanks and Ground Storage Tanks
- Water Treatment Plants
- Water Wells and Well Upgrades, Rehabilitation and New Facilities
- Water Modeling and Master Planning Studies
- Directional Drilling
- Pumping Facilities



#### Wastewater

- Sanitary Collection Systems and Trunk Mains
- Sewer System Rehabilitation (Trenchless Technology)
- Wastewater Treatment Plants
- Infiltration/Inflow Studies
- Sanitary Sewer Evaluation Surveys (SSES)
- Sanitary Sewer Overflow Initiative (SSOI)
- Lift Station and Force Main Design and Rehabilitation
- Pump Stations
- Tunneling
- CMOM
- Consent Decree Negotiation

# **TWDB Projects Completed within the Last Five Years:**

- Brazos G (Region G) Regional Water Plan
- Llano Estacado (Region O) Regional Water Plan
- Coastal Bend (Region N) Regional Water Plan
- Statewide Survey of Aquifer Suitability for ASR Projects or Aquifer Recharge (AR) Projects and <u>Story Map</u>
- Innovative Technology Corpus Christi Aquifer Storage and Recovery Feasibility Project

## Other Projects with TWDB funding:

- City of La Porte, Lomax Lift Station Consolidation Project
- City of Sugar Land, Sanitary Sewer Rehabilitation Project
- City of Humble, Carpenter Road/S. Houston Avenue Trunk Main, SRF
- City of Houston, East Lake Houston Unserved Areas, SRF
- Guadalupe-Blanco River Authority, Carrizo Water Supply Project
- Palo Pinto County Municipal Water District No. 1, Palo Pinto Reservoir
- Galveston County WCID No. 1, Sanitary Sewer Improvement Pckg 1,2 and 3

