

2:15-2:45 pm **A “One Water” Approach: Sustainable Water Management for the Future**
Greg Baier, PE, Interim Water Utilities Director, City of Lubbock, Lubbock, TX and Paula Jo Lemonds, PE, PG, Water Resources Project Manager, Associate Vice President, HDR, Austin, TX

2:45-3:15 pm **Break**

3:15-4:15 pm **Diversification of Water Resources, For Larger West Texas Cities and the Challenges of Meeting Demands of Increasing Populations and Sustaining Safe, Potable Water**

Moderator: Zane Edwards, PE, Director of Water Resources/Principal, Parkhill, Lubbock, TX

Water resource challenges for larger cities in West Texas and the panhandle are as diverse as the state is large. This panel discussion will seek to identify those challenges and some of the short-term and long-term planning efforts to meet their needs.

Panelists:

- Tommy Gonzalez, City Manager, City of Midland
- Floyd Hartman, Assistant City Manager, City of Amarillo
- City of Lubbock Invited

4:15-5:00 pm **Professional Ethics 2025 - Elements, Rules, and Examples**
Mark Varhaug, PG, CPG, Member, Texas Board of Professional Geoscientists and President, Beacon Hill Energy, Dallas, TX

4:00-6:00 pm **Reception**

Wednesday, June 18

7:30-8:15 am **Registration and Refreshments Sponsored by Rockfish Aquifer Imaging**

8:15-8:30 am **Welcome - Day 2**
Kevin McGinnis, President, Cotey Chemical Corp., Lubbock, TX

8:30-9:00 am **High Plains Water District Dockum Aquifer Study**
Jason Coleman, PE, General Manager, High Plains GCD, Lubbock, TX

9:00-10:00 am **Unique and Diverse Issues Challenging Resourceful, Small, West Texas Cities in an Effort to Provide Safe, Potable Water for Their Respective Populations and End Users**

Moderator: Leonard Nail, PE, Civil Engineer/Senior Associate, Parkhill, Lubbock, TX

Small cities have a unique set of challenges when it comes to one overarching issue, water. Many west Texas and Panhandle small cities were chartered simply as a resource for a population necessary to meet the needs of local industry; agricultural. Additionally, most all of these cities rely upon groundwater as their sole source of potable water. Here, enlies the irony, the very groundwater they need to support a population, in many cases, is mostly allocated to the very industry they support. This condition requires significant and, unique challenges. This panel will discuss a number of these challenges and what must be done to meet their water resource needs.

Panelists:

- Eric Turpin, Mayor, Ray Resendez, City Manager and Terry Denton, Director of Public Works, City of Littlefield
- Troy White, Alderman, Royking Potter, Mayor and Russel Moses, City Manager, City of Shallowater

10:00-10:30 am **Break**

10:30-11:30 am **Councils of Governments at the Forefront: Regional Water Planning Across Texas**

Moderator: Alex Guerrero, Director of Local Government Services for the Panhandle Regional Planning Commission, Amarillo, TX

This panel discussion will bring together water-focused COG leaders to explore how regional collaboration, technical coordination, and boots-on-the-ground facilitation are helping communities plan for long-term water security. Panelists will share their experiences navigating evolving water needs, funding access, drought planning, data gaps, and changing workforce demands in their respective regions. They will also highlight successful strategies for engaging small, resource-limited communities in the long-range planning process.

Panelists:

- Chelsey Baldivia, Director of Regional Services & Economic Development, South Plains Association of Governments, Lubbock, TX
- Annette Gutierrez, Executive Director, Rio Grande Council of Governments, El Paso, TX
- Jason Coleman, P.E., General Manager, High Plains GCD, Lubbock, TX

11:30-12:00 pm **Cost Effective Groundwater Treatment for Agriculture**

Quantum Wei, PhD, CEO/Founder, Harmony Desalting Corp., Boston, MA

12:00-1:00 pm **Lunch (provided)**

Moderator TBD

1:00-1:30 pm **High-Value Groundwater-Level Monitoring Using Submersible Pump Wells – Enhancing Operational and Management Insight**

Charles Dunning, PhD, VP Hydrology, WellIntel Inc., Milwaukee, WI

1:30-2:00 pm **AEM Technology: Collaboration is 'Key' to a Sustainable Future**

Colby Lubanowski: Regional Sales Manager – US Groundwater, Denver, CO

2:00-2:30 pm **Analysis of Historical and Future Water Balances in the Transboundary Rio Grande, including Water Deliveries From New Mexico to Texas and Mexico**

Kevin Perez, Hydrologist, Neptune and Company, Inc., Denver, CO

2:30-3:00 pm **Using Theis to Estimate Wellfield Production with Aquifer Drawdown**

Kacey Wade, EIT, GIT, Staff Hydrogeologist - Texas Operations and Jordan Furnans, PhD, PE, PG, Regional Director - US South-Central Operations, LRE Water (A Spheros Environmental Company), Round Rock, TX

3:00-3:30 pm **Geophysics for Subsidence and Sinkholes in Texas**

John Jansen, PG, PGp, PhD, Senior Geophysicist & Hydrogeologist, Collier Geophysics, Lakewood, CO