

-Focus-

WATER SUPPLY & QUALITY

-Water Resources Committee-

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-Issue-

Population growth, subsidence, conveyance, and regulation have triggered billions of dollars in investments in regional water and wastewater infrastructure in the Houston region. Building and maintaining this infrastructure will take continued effort and vigilance from public leaders.

-Goal-

Greater West Houston should have clean, safe, reliable, and reasonably-priced public water supplies and clean water flowing through its waterways that are sustainably sourced and managed. The public should understand the commitment and effort needed to continue providing safe, clean water.

Challenges & Opportunities

- **Supply & Subsidence.** The Houston region's reliance on groundwater caused subsidence, which has required conversion to surface water.
- **Surface Water Infrastructure.** The City of Houston and the regional water authorities are currently building more than \$3 billion in projects to provide adequate regional surface water supplies through 2060.
- **Regulatory Challenges.** Funding for water infrastructure may be jeopardized by proposed changes to the regulatory framework.
- **Continued Support & Outreach.**
- **Conservation.** By conserving current water resources and investing in re-use systems, utilities can reduce peak demand and delay major capital investments to bring in new water supplies.
- **Growth.** Growth contributes to increasing water and wastewater prices, which concern consumers.
- **Public Outreach.**
- **Professional Standards.** Continue conversation on water and wastewater facilities "best practices."
- **Aging Infrastructure.**
- **CMOM Programs.** Prepare Capacity, Management, Operations, and Maintenance (CMOM) Programs.
- **Inconsistent Regulation.**
- **Consistent Standards.** Consistent, fair standards are important for stable, sustainable development.

