



Presentation: Tarrant Regional Water District & City of Dallas Integrated Pipeline Project

The Integrated Pipeline (IPL) Project is an integrated water delivery system made possible through the partnership of the Tarrant Regional Water District (TRWD) and the City of Dallas. These partners are responsible for the finance, planning, design, construction and operation of this project.

The pipeline will be approximately 150 miles long and from 72" – 108" in diameter. It will run from Lake Palestine to Lake Benbrook, with connections to Cedar Creek and Richland-Chambers Reservoirs. It will also integrate TRWD's existing pipelines to the Dallas system to provide up to an additional 350 million gallons per day (MGD) of raw water to North Central Texas. It will include three lake intake pump stations and two booster pump stations. Each of these stations will have a dedicated 138kV substation to serve approximately 25MVA of electric load. Construction could begin as early as 2014 and the pipeline is expected to be operational by 2021. The cost of this project is estimated at over \$1.6 billion. The team of SAIC and AECOM was chosen in October, 2009 to be the Program Manager to assist in the implementation of this project.

The population of the DFW Metroplex is expected to surpass 13 million people by the year 2060. TRWD and Dallas Water Utilities currently serve over four million people in the DFW area. Once this vital project is completed, it will allow the agencies to serve an additional 1.5 million people and contribute to the continued economic growth of the region.

Date: Thursday, 10 November 2011

Time: 6:00 - 6:30 Social
6:30 - 7:00 Meal
7:00 - 7:30 Business Meeting
7:30 - 8:30 Presentation

Cost: \$7 for all attendees

Dinner: Dinner will be provided

Location: 7920 Belt Line Road, First Floor Training Room

RSVP: Please contact Preston Mullen (pmullen@shermco.com)

Speaker: Gregory (Greg) G. Hooten, PE is an Associate Vice President with AECOM. He is the Operational Manager for Water/Wastewater in North Texas. Greg currently serves as the Deputy Program Manager for the Tarrant Regional Water District / City of Dallas Integrated Pipeline Project. Greg has a Bachelor of Science in Civil Engineering from the University of Texas at Austin and is a licensed Professional Engineer in Texas. He has 21 years of experience with municipal projects involving the design and construction management of large-diameter water pipelines, tunnels, raw water pump stations, wastewater pump stations, sanitary sewers, flood control and roadway projects.