

LUNCH&LEARN:

# Design through Construction

## Lake Travis Water Treatment Plant No. 4 Raw Water Intake

PRESENTED BY: GREGG SHERRY, BRIERLEY ASSOCIATES

Lake Travis is located on the Colorado River near the northwest edge of Austin, Texas and provides the region with a fresh water supply, flood control, and numerous recreational activities. Due to the City's ever increasing population, a demand for a new water treatment plant was imminent for the area. As part of this demand, the City of Austin constructed Water Treatment Plant No. 4, a new lake tap, pump station and conveyance tunnels. Brierley Associates provided a variety of geotechnical, design and construction phase services related to the lake intake, pump station and tunnels.



**BRIERLEY ASSOCIATES**  
*Creating Space Underground*

**Gregg Sherry**, Brierley Associates, has 39 years of progressive experience relating to the design and construction of civil engineering projects ranging from dams to transportation projects. Throughout his career, has participated in all phases of underground construction including shafts, tunnels, micro-tunnels and trenchless technology engineering and construction. In addition, he has had considerable management experience serving, managing design, and managing departments for a large consulting firm and a government agency. He also has extensive experience in design and construction management of ground improvement programs including compaction grout, chemical grout, cement grout and jet grout, and he has taught courses in project management, soil mechanics, rock mechanics and foundation engineering at Colorado School of Mines and University of Colorado-Denver.

**Wednesday, November 2**

**12:00 p.m.\***

**Berthoud Hall 108**

\*LUNCH WILL BE PROVIDED



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