



**EDUCATION**

- **Texas A&M University,**  
B.S. Civil Engineering, 1990

**LICENSES**

- Professional Engineer  
(Texas) #87050; 2000  
<http://engineers.texas.gov/>

**COMMUNITY INVOLVEMENT**

**SILVER THISTLE PIPES & DRUMS (501(c)3)**

- CEO/Pipe Major  
2012 - current
- VP/Pipe Sergeant  
2010-2012
- Bagpipe Instructor-  
2006 - present

Mr. Slauson has over 30 years of experience in civil and environmental engineering, including public and private sector projects and clients. His hands-on planning, field engineering, and construction management skills, combined with traditional engineering fluencies like design, permitting, cost estimating, and program management make him an exceptional member of any team. After managing projects for the U.S. Army Corps of Engineers, U.S. Naval Facilities Engineering Command, the Cities of Austin, Yoakum, Lockhart, and Rockdale, Texas, The Texas Parks and Wildlife Department, the U.S. Immigration and Naturalization Service, and Austin Energy, his skills include:

- Project Management
- Program Management
- **Staff Augmentation**
- Contingency Planning
- Scheduling / Logistics
- Risk Management
- **Quality Assurance**
- **Quality Control**
- ADA Sidewalks, Ramps, Bikeways
- Water / Wastewater Design
- Road Rehabilitation Design
- **Development Assessments**
- Stakeholder Management
- **Utility Coordination**
- Temporary Traffic Control
- Field Engineering

**HIGHLIGHTED PROJECT EXPERIENCE**

**ATD Staff Augmentation, Austin Transportation Dept (ATD)/Right of Way Management Austin, TX**

Supplementing City staff as a full-time, in-house reviewer, Doug is responsible for review/approval of over 30 temporary traffic control plans (TTCP) per week. He verifies compliance with TMUTCD and COA Standards including Mobility Guidelines. This position requires frequent interaction and coordination with other City staff for Temporary Use of Right of Way Permits, Excavation, Driveway / Sidewalk, Film permits. (2018-current)

**Advanced Metering Infrastructure, Austin Water (Project Engineer) Austin, TX**

Austin Water plans to replace 240,000 water meters with advanced (self-reporting) water meters throughout the entire Austin Water service area, an \$80+ million endeavor. Mr. Slauson performed condition assessment of ~1,800 water meters in 2018 and will provide construction management in construction phase. (2018-2024)

**North Acres Trail Improvements – City of Austin, Texas (Project Manager/Project Engineer) Austin, TX**

Prepared PS&E for ADA/AASHTO compliant sidewalk/bikeway from Park Plaza Drive to Hermitage Drive, and 180-foot bridge over Little Walnut Creek. Coordinated subs for survey, structural, electrical, and geotechnical. Project included the completion of an archaeological study. Met with property owners to address concerns.

**Holly Street Power Plant Decommissioning – Austin Energy Austin, TX**

Provided on-site construction management for decommissioning the Holly Street Power Plant. Managed day to day civil construction subcontractors and designers. Provided engineering/design of field modifications as required and O&M and engineering optimization of the site water treatment system. (2010-2012)



**ADA Sidewalk and Ramp Improvements Citywide (Project Manager/Engineer)** **Austin, TX**

Prepared PS&E, TTCP for construction of sidewalks/ramps throughout the City. Provided on site management of construction crews and field engineering to tailor standards to specific field conditions. Provided site specific formal designs as required. Required coordination with other city staff and property owners. (2007-2014)

**Austin Clean Water Program (Project Manager)** **Austin, TX**

Served as City Project Manager [via Staff Augmentation role](#), co-located at the City's Program Office. ACWP included sanitary sewer collection system upgrades throughout the City of Austin. EPA Administrative Order required approximately \$400 million of construction be substantially complete by June 2009. Managed up to 11 design and construction projects simultaneously, from \$1 to \$10 million in cost. (2003-2007)

**Austin Energy – Decker Power Plant Stormwater Management Improvements (Project Engineer)** **Austin, TX**

Mr. Slauson designed improvements to prevent potential contamination of Decker Lake in the event of an oil spill during a storm event. Improvements included an outfall weir/oil water separator at the main outfall from the structure and an engineered system to contain oil in the event of a rupture from a fuel line. (2008-2009)

**Austin Energy – Wye Tract Soil Remediation (Project Engineer)** **Austin, TX**

Prepared PS&E for cleanup on the Wye Tract (near Seaholm Power Plant). Required excavation of five pits to remove contamination prior to commercial site re-development. Utility conflicts found during construction required special support systems for a suspended fiber optic line over a distance of 100 feet. (2008-2009)

**Magellan – Kansas City Terminal LNAPL Remediation (Project Engineer)** **Austin, TX**

Designed extraction, collection and treatment system for a winter-only petroleum facility in Kansas City, Devised system to prevent pipe freezing of shallow groundwater pipes in the frost zone, using an oil/water separator, diffused aeration tank, air treatment system for the exhaust air. (2008)

**Texas Railroad Commission West O'Daniel Seep (Project Engineer)** **Howard County, TX**

Designed collection/extraction system preventing discharge of contaminated groundwater at Upper Colorado River. Contaminants included extreme levels of dissolved solids due to nearby oil wells. Designed interceptor trench 12' deep 3' wide x 300' long. Soil conditions required excavation with a biopolymer slurry to maintain trench stability. (2007)

**CN Railroad – Memphis Terminal – Storm Sewer Modifications (Project Engineer)** **Memphis, TN**

Provided PS&E for construction of a storm sewer system. Connected locomotive maintenance facility to existing oil-water separator and replaced and rerouted deteriorated stormwater pipes and appurtenances. (2008)

**Little Stacy, Little Metz and Shipe Wading Pool Improvements (Project Engineer)** **Austin, TX**

Upgraded 3 fill-and-drain wading pools adding water circulation, filtration systems. Brought electrical, mechanical, structural and decks into compliance. Wading Pool to a splash pad conversion at Metz. (2006)

**Falfurrias Border Patrol Station (Project Manager)** **Falfurrias, TX**

Designed Border Patrol Station for ~150 agents. Scope included grading/drainage of 15 acre site, storm water controls, ~1,000 ft of water / wastewater and 500 ft of fire water line. Coordinated electrical, mechanical, and structural engineering disciplines. The estimated cost of construction was approximately \$6.5 million. (2002)

**NAS Ft. Worth Indoor Small Arms Range (Project Manager/Civil/Environmental Engineer)** **Fort Worth, TX**

Design-Build project for indoor small arms range at the NAS-Joint Reserve Base. Demolished existing open/outdoor range, mitigated lead-contaminated soil and asbestos-containing structures. Constructed indoor range with OSHA-compliant ventilation. Coordinator for RCRA/OSHA lead/asbestos requirements. (2001)



**Doug Slauson, P.E**  
**Project Engineer**



**Directorate of Env Mgmt. & Planning U.S. Army Aviation and Missile Command** **Redstone Arsenal, AL**  
Development/oversight of health, safety and sampling plans, in coordination with the Installation Safety Office, for multiple large environmental projects, including Programs for Emergency Response, Unexploded Ordnance, Chemical Warfare, Pentaborane Disposal, Hazardous Waste. Included state/federal agency coordination.