

Services Provided

Surveying
Civil Design
Environmental

Date of Completion

2007, 2008, 2009,
2010, 2011, ongoing

Client

Dallas Water Utilities

Project Designer

Steve Heniford PE
Steve Hardy PE

Project Manager

Steve Heniford PE

Dallas Water Utilities Line Replacement Projects

For the past 30 years, AZ&B has provided design services to the Dallas Water Utilities for numerous water and waste water line replacements throughout the City of Dallas. These projects have ranged from basic residential line replacements to complex projects involving downtown major line reroutes. This year's contract is for the replacement of 75,000' feet of water and 75,000' feet of waste water utilizing DWU standards that will be applicable to building projects where water / waste water utilities are involved.

- ✓ Responsible for surveying services required for water line replacements.
- ✓ Provide a preliminary utility conflict assessment of the projects. Assisting DWU staff negotiate with Oncor and other utilities that are required to be relocated.
- ✓ Developed environmental permits when required. One project parallels a stream that qualifies as waters of the US and AZ&B is developing US COE permit for DWU.
- ✓ Prepared plans and specifications for replacement projects in accordance with DWU standards.
- ✓ Utilized DWU's GIS program to identify potential conflicts and planned developments by the Streets Department.



Street repairs are part of several projects requiring interaction with DPW Streets Department. Utilization of Dallas Streets standards that will be applicable to building projects where street repairs are required.