

Services Provided
Civil Design
Environmental

Date of Completion
2010

Client
DART

Project Designer
Al Avery PE (RET)
Project Manager
Michael Carleton

Central Business District Alternative Analysis / Draft Environmental Impact Statement for DART – Dallas, TX

AZ&B worked with DART staff to evaluate various route options. Our analysis included a review of impacts to utilities, existing downtown structures and rail design requirements. Included in the review was consideration of whether at grade or tunnel options were the best option for specific segments. Issues that were considered in this evaluation included impacts on buildings, operational considerations, impact on historic structures, costs, demand for service, and effects on downtown traffic patterns.

- ✓ AZ&B was responsible for preparing sections the environmental report for the Alternatives Analysis for the Downtown Transit Study. This report is the first step in the development of a full-scale environmental impact statement for the second downtown DART line.
- ✓ The study provides an overall summary of demographics in the area to be affected, land use, environmental conditions including potential hazardous waste sites, historic sites, parklands, endangered species, and soil conditions.
- ✓ In the review of potential hazardous waste site locations, AZ&B has already examined the National Priority List (NPL), Delisted National Priority List; record of decisions, resource conservation and recovery Act Information System-Corrective Actions, RCRA Treatment, Storage, Disposal (RCRIST) List; Landfill List; Federal Comprehensive environmental Response compensation and Liability Act Information System List; No Further Remedial Action Planned List; and the Emergency Response Notification System List.
- ✓ At the state level, we also review data on the Texas superfund program, voluntary cleanup program list, MSW landfill list, closed and abandoned landfill inventory, leaking underground storage tank underground storage tank list; spill listing; industrial and hazardous waste list and Innocent owner/operator Program List.
- ✓ Through this review process, AZ&B identified potential risks for potential routes in the downtown loop area. This information will be extremely valuable in helping DART identify specific Phase 1 and Phase 2 priority sites that should be evaluated further under the environmental program.
- ✓ In addition to completing the environmental analysis for the downtown area for the transit study, AZ&B staff was directly involved in performing engineering analysis of specific route options and identified specific locations where there is the potential for asbestos problems and further study evaluations.

