

Services Provided
Civil Design
Environmental
Survey
ROW Services

Date of Completion
2010

Client
City of Plano

Project Manager
Steve Heniford PE

Plano Parkway Widening, Plano, Texas

This project involved the design and plan preparation to reconstruct approximately 4,500 linear feet of Plano Parkway from Charles Street to Midway Road. The project consisted of widening the existing four-lane divided pavement to six-lanes and addition of left and right turn lanes on Marsh Lane.

Other design tasks included:

- Street Lighting Modifications,
- Traffic Signal Improvements,
- Traffic Control Plans,
- SW3P Plans,
- Cost Estimating, and
- Bid Phase Services.

AZB was the prime consultant for this project and was responsible for QA/QC for the subconsultants' work.

The design had to accommodate the heavy traffic along and across Plano Parkway during construction and traffic control plans were a major element in the design.

Pedestrian traffic was accounted for in the pavement design as well as the traffic control design. The addition of the new turn lanes to Marsh Lane involved the relocation of the adjacent sidewalks and relocation of some utilities.

