

Merrick & Company provided the preliminary design of a major arterial street improvement project to widen and improve Quincy Avenue from Reservoir Road to Gun Club Road in Arapahoe County and Aurora, CO. The project involved the design of 2.6 miles of six-lane, asphalt-paved, cross-section roadway with a center median. The borders on each side of the roadway section will include a 10-foot wide sidewalk along with landscaping.

The intent of this project was to prepare a preliminary design that developers could use as a guide for frontage designs for their adjacent developments.

The design dealt with such issues as phasing, incorporating existing improved sections, minimizing right of way acquisitions, minimizing wetland disturbance, coordination with existing major utilities and transmission lines, coordination with existing drainage structures, coordination with E-470 improvements, access management, public involvement, and consensus building.

Project elements included the following:

- 2.6 miles of 6-lane arterial roadway with turn lanes (3 through lanes each way)
- 11 signalized intersections
- Numerous access road intersections
- Center median with landscaped border
- 10 foot wide sidewalk each side
- Relocation & adjustment of utilities
- Access management plan
- Public involvement program

The project involved coordination with neighborhood organizations, general public involvement, and coordination with Aurora, Arapahoe County, adjacent developments, and numerous other agencies (gas/electric utilities, telephone utilities, water utilities, sanitary sewer utilities, cable TV, and others).

