

ENGINEERING • ARCHITECTURE • DESIGN-BUILD • GEOSPATIAL SOLUTIONS • SURVEYING

Merrick & Company provided full owner's representation and inspection services for the construction of the Fitzsimons Sand Creek Parkway project in Aurora, Colorado. This project was designed by others and is a major new arterial street serving the Fitzsimons Bio-Medical Campus. The street is approximately 2 miles in length and traverses the outer edge of the Fitzsimons campus on the east and north boundaries of the site. The street serves as a major arterial that provides access to the major cross streets within the campus. The project required the remediation of four abandoned landfill sites.



This \$18 Million project includes 2.1 miles of four-lane arterial roadway, signalized intersections, full depth concrete pavement section, a major storm sewer system, sanitary sewer, major waterlines, signage, RTD bus pads, and a landscaped median.



Award-Winning Project

2006
APWA-Colorado
Outstanding
Engineering and
Construction
Management
Project

2006
McGraw-Hill Gold
Hat Award
Outstanding
Heavy Highway
Project

Elements of this project include the following:

- 2.1 miles of roadway
- Four-lane arterial street section with detached sidewalks and turn lanes
- Landscaped median with trees/patterned concrete and gravel mulch
- Eight intersections
- Four signalized intersections
- Full depth asphaltic concrete roadway section (for the side streets)
- Full depth concrete roadway section (for the main arterial street)
- 10,225 LF RCP storm sewer (18" - 78" diameter)
- Inlets and laterals
- 11,800 LF of water transmission line (12" - 30" diameter)

Merrick provided:

- Daily observations
- Inspections
- Documentation
- Project reports
- Pay estimate reviews
- Quantity reviews
- Coordination with the city's survey crews
- Cost estimate evaluations
- Submittal coordination
- Submittal reviews
- Design change assistance
- Design engineering coordination