



Dove Valley Metro District Roadways

Arapahoe County, Colorado

GROUND Engineering provided geotechnical and environmental engineering services for the design of the Dove Valley Metro District Roadway Project. Approximately 28,000 linear feet of roadways and associated infrastructure were designed to accommodate the future commercial and industrial development within the District. Additionally, GROUND is provided construction observation and materials testing services in support of the construction.

The project involved design of local, collector, and arterial roadways in accordance with the Metropolitan Government Pavement Engineers Council (MGPEC) design procedures. Recommendations regarding drainage improvements, performance-grade asphalt binders, pavement mix designs, potential environmental impacts, and future pavement maintenance were also provided.