

Client Contact:
Mr. J.C. York, P.E.
J&T Consulting, Inc.
303-857-6222

- Services Provided:**
- Geotechnical Evaluation
 - Construction Observation
 - Materials Testing

Project Summary:

Cesare, Inc. (Cesare) provided a geotechnical evaluation, construction observation, and materials testing for the owners representative on the Fort Lupton water and sewer lines. The project consisted of placing 48,200 lineal feet of sanitary sewer pipeline and 21,000 lineal feet of waterline for the City of Fort Lupton. Cesare drilled 11 exploratory borings along the proposed utilities. The site consisted of sand and clay fills, and native sandy clays to sands. The clays had a low swell potential when tested under design loads. Recompacted on-site material was recommended for fill. During construction, Cesare provided construction observation and materials testing on utility trench backfill and hot mixed asphalt (HMA) patch placement.

