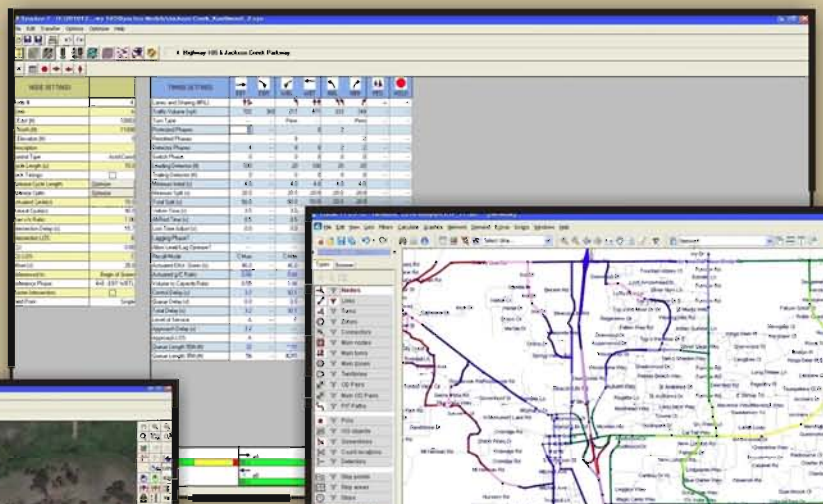
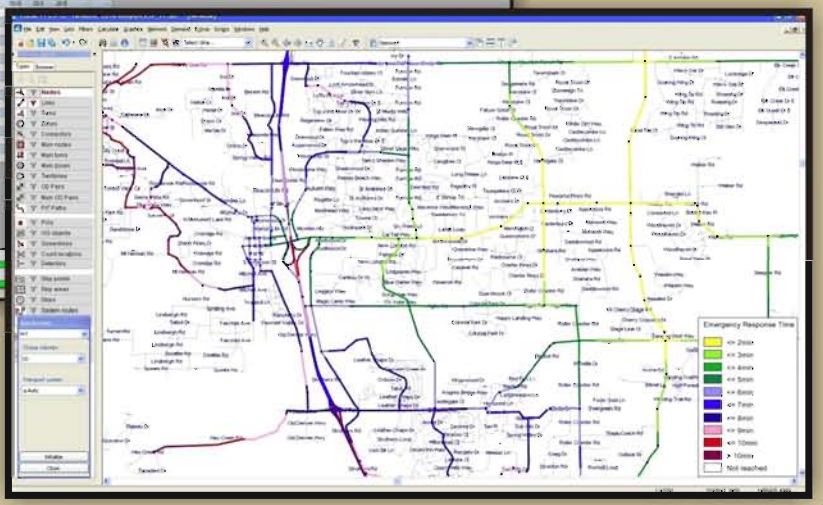
El Paso County
Colorado

Highway 105 Corridor Study

Traffic Analysis

For many years, Highway105 has provided the primary access route between eastern El Paso County and Palmer Lake. Highway 105 has become increasingly congested and has become unsafe in some areas because of increased traffic coupled with inadequate roadway configuration.

Traffic analysis will utilize:

- Regional travel model forecasts
- Traffic operations simulation/analysis
  - Delay calculation
  - Level of service (LOS)
  - Queue lengths
- Emergency response time assessment
- Accident reduction analysis