

**Owner Contact:**  
E-470 Public Highway  
Authority

**Client Contact:**  
Mr. Michael Freeman  
Kleinfelder West, Inc.  
720-339-5038

**Services Provided:**

- Laboratory Testing
- Filed Testing
- Consultation
- Quality Tracking

**Project Summary:**

Cesare, Inc. (Cesare) provided quality assurance services and laboratory testing during the construction of the E-470/Quebec interchange. Approximately 10,500 tons of hot mix asphalt (HMA) and 4,000 tons of stone matrix asphalt (SMA) were placed during construction. Laboratory tests included asphalt cement content, maximum theoretical specific gravity, and volumetric properties analysis. Cesare also provided consulting services and the tracking and reporting of the moving quality level (MQL) as the project progressed.

