

JAMES C. JEFFERY III, P.E., P.T.O.E.
Traffic and Civil Engineering Consulting Services
CURRICULUM VITAE ATTACHMENT

Detailed Description of Experience and Expertise

Transportation Planning
Rural, Small Urban & Metropolitan Areas

Traffic Impact Analyses

Level Of Service (LOS) calculations
Site planning, parking, access, circulation studies
Traffic impact fee nexus
Mitigation measures recommended include on and off-site roadway traffic control devices, roadway and parking lot re-design, signing and striping, signal modification, neighborhood traffic control

Traffic Data Studies

Vehicle count and classification, speed survey, traffic delay, signal pre-emption and traffic signal warrant studies, license plate and origin/destination surveys
Highway Program Monitoring System Inventory including pavement condition

Traffic Data Analysis Reports

Traffic safety, on/off street parking analysis, trip generation rate
Mixed use traffic and parking reduction
Pedestrian flow in non-commercial expressive activity

General Plan Circulation Element

Created comprehensive traffic demand and forecasting studies for the corridor and circulation element of a General Plan using several traffic demand models; prepared accompanying environmental impact analysis

School Site Circulation

Pedestrian safety policy and traffic circulation in school zones

Land Use

Eminent Domain
Prescriptive Easement
Roadway Easement
Public Representation
Public Records Research