

OPPORTUNITY: Traffic Analysis and Simulation Pooled Fund Study Solicitation

The Federal Highway Administration (FHWA) is soliciting public agency members for participation in the Traffic Analysis and Simulation (TAS) Pooled Fund Study (PFS). The TAS PFS is intended to serve as a forum and provide an opportunity for the participants to identify, address, and collectively take on the key issues and challenges that are common among public agencies in conducting, managing, and/or approving traffic analysis and simulation studies. The TAS PFS will address key technical and programmatic traffic analysis issues through the investigation and development of best practices, lessons learned, and recommended guidelines or methodologies. The TAS PFS will also provide an opportunity to facilitate the interaction, sharing of information, and exchange of knowledge with a broader audience to advance and improve upon the current state-of-the-practice related to the usage, management, and/or approval of traffic analysis and simulation tools.

While the precise study topics will be decided by the PFS participants, possible topics include:

- Modeling innovative/unique transportation projects, such as high occupancy toll (HOT) lanes, intelligent transportation system (ITS) strategies, or multimodal corridors.
- Modeling nonrecurring congestion, such as adverse weather, incidents, or work zones.
- Integration and usage of regional planning models in operations-level traffic analysis tools.
- Calibration issues and approaches for traffic analysis.
- Reviewing and managing traffic analysis studies from a public agency's perspective.
- Proper usage of traffic simulation animation and output to support transportation decisionmaking.

Any public agency that is responsible for conducting, managing, and/or approving traffic analysis and simulation studies is eligible to join and is invited to participate. More information is available at http://www.tfhrc.gov/its/traffic_analysis.htm and www.pooledfund.org/projectdetails.asp?id=1142&status=1, or you can contact John Halkias, (202) 366-2183, John.Halkias@fhwa.dot.gov, or James Colyar, (202) 493-3282, James.Colyar@fhwa.dot.gov.