

TRANSPORTATION PLANNING & TRAFFIC ENGINEERING

ENGINEERING • PLANNING • SURVEYING

ATCS, P.L.C. (ATCS) offers expertise in local and regional transportation planning and traffic engineering. ATCS staff has experience leading projects ranging from large-scale regional NEPA project planning studies to community-based hot spot improvements. ATCS prides itself on taking a comprehensive approach to transportation challenges, assessing vehicular, pedestrian, bicycle, transit, truck, and emergency vehicle needs.

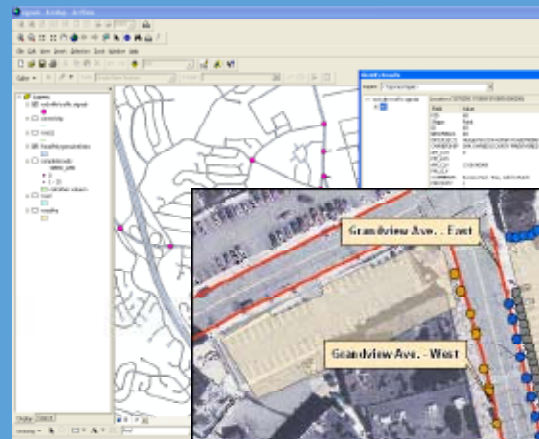
Our transportation planning capabilities include multi-modal corridor planning, comprehensive planning, small area traffic assessments, pedestrian and bicycle circulation/safety studies, transit studies, growth management, and neighborhood traffic calming.



ATCS's traffic engineering capabilities include roadway and intersection analysis, traffic impact studies, operations planning and engineering, travel demand forecasting, micro-simulations, and traffic data collection.

Complementing these areas of technical expertise, ATCS adds program management, spatial analysis (GIS), and urban planning knowledge to produce a best practices environment. With regard to management, ATCS is working with government agencies in the District of Columbia and Maryland to improve program and project management within the organizations, evaluating not only the technical approach but also the method to execute such tasks.

ATCS is working with jurisdictions in Virginia to integrate transportation planning and engineering with geographic information systems (GIS) technologies to improve inventory and analysis capabilities. Finally, ATCS ensures that its transportation planning efforts are executed with an understanding of the land use and urban design implications. ATCS is working with jurisdictions in the Washington metropolitan area on land use and transportation comprehensive planning and growth management challenges.



ATCS[®]. P.L.C.