



ATCS[®], P.L.C.

ENGINEERING • PLANNING • SURVEYING

ATCS, P.L.C. (ATCS) provides a wide range of transportation design services. From local roads to major interstates, we provide innovative, cost effective and timely design services and solutions. We know that any project, whether it is widening an existing rural roadway or a complex, multi-level urban interchange, requires a complete understanding of the environment, and hands on knowledge of the appropriate design standards and construction specifications. We also understand that knowing the standards and specifications is not enough to make a project a success.

Our years of hands-on experience dealing with a diversity of projects and issues has developed a keen set of engineering judgment skills. These skills are put to use to provide superior designs and overall engineering services.

ATCS is client-focused, and approach each assignment with an attitude of collaborative partnering. We realize that project success means success for all stakeholders including the owner and end users. To promote project success our in house constructability review and

scheduling experts provide input during design to ensure that everything that can affect success is considered. Specifically, these experts help integrate considerations regarding how and when a project is constructed so that our clients receive a safe, environmentally compliant, timely and cost effective final project. 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.

Specifically, these experts help integrate considerations regarding how and when a project is constructed so that our clients receive a safe, environmentally compliant, timely and cost effective final project. ATCS stands ready to guide each project

to success at all stages from project scoping, through final design and into construction and eventual acceptance by the owner. Depending on the client's needs, our design team can integrate features like trails, pedestrian walkways, landscaping and aesthetic enhancements into the design. Our in-house capabilities – including design, surveying, transportation planning, water resources and construction engineering, allow the team to work seamlessly and cost effectively.



Transportation Design Services Include:

- Roadway Design – interchanges, rural roadways, urban roadways, single lane and multi lane facilities
- General Engineering Consultant (GEC) Management
- Preliminary Engineering and Analysis
- Design Build
- Pedestrian Walkways
- Bicycle Trails
- High Occupancy Vehicle Lanes and Roadways
 - Corridor Studies
 - Traffic Engineering

