



Mobility operations

Transportation management center operations

The safe, efficient, reliable and equitable movement of people and goods is a critical component of a sound and sustainable economy and critical to the success of our transportation clients. Our commitment to partnership with our customers is more than just staffing. WSP USA serves as a reliable partner devoted to the advancement of our customer's Traffic Management Centers (TMC) through the provision of experienced and motivated transportation operations professionals.

WSP is a demonstrated leader in transportation operations and management with more than 35 years of experience supporting a diverse range of projects. We support our clients at all levels of maturity as it relates to the complexity of their systems and stakeholders, the development and application of new technologies, the growing needs and demands of their customers, as well as changing environment of their operations. Our operations staff are experts at establishing the management, logistics and personnel functions necessary to provide 24-hour operations and maintenance services for public sector clients – serving as one of the nation's premier TMC operations contractors.

Staff Development - We invest in professional growth for our operations staff. Our goal is to create an environment that allows employees to bring new approaches to their jobs, reduce operator turnover and raise operational expertise of the TMCs we manage.

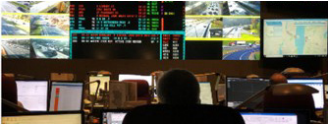
Innovations and Sustained Advancement - We ensure our clients never settle for the status quo and continually explore innovative tools, operational strategies and technologies to improve operations in a rapidly changing transportation environment.

Holistic Operational Approach - We provide transportation operations professionals who complement WSP's comprehensive array of traditional transportation-related services.



TMC SUCCESS STORIES

New York State Department of Transportation - Hudson Valley Transportation Management Center

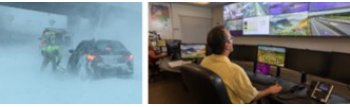


WSP is responsible for overall operations and management of the HVTMC which is collocated with the New

York State Police—Troop F in Hawthorne, New York. The HVTMC is responsible for roadways in the New York State system in eight counties in the Lower Hudson Valley. WSP electronically monitors traffic conditions, traffic signals and inter-agency staff coordination to provide real-time information and guidance to motorists; regional NYSDOT management and the Statewide Transportation Information and Coordination Center in Albany.

The center has seen a 25 percent increase in productivity as a result of WSP's leadership to increase network coverage of ITS field devices; deploy lane-level automatic messaging; deploy an over height vehicle detection system; implement an automated incident detection system; and add innovative enhancements to the way incidents are entered into the advance traffic management system.

Colorado Public Highway Authority - E-470



Since 1997, WSP has managed and operated the E-470 Public Highway Authority

Communications Center—the hub for all communications and traffic management operations for the facility. WSP's operational responsibilities include activating fixed variable message signs to communicate incidents and types. Operators distribute and coordinate information on more than 600 tollway incidents annually to keep customers, other agencies and media aware of traffic conditions. They oversee an average of 11,000 stops, assisting customers and managing the impacts of the many winter weather events that occur every year.

SERVICE OFFERINGS

WSP provides a wide-range of services specifically focused on the operation, management and sustained advancement of TMC operations.

Operations

- Express lanes, arterials
- Incident and emergency management support
- Traveler information dissemination
- Data collection, analytics and dissemination
- Safety service patrol dispatch and coordination
- Fleet vehicle acquisition and management,
- Quality control/quality assurance performance management

Technology Development, Implementation and Management

- Intelligent transportation systems technology design, integration and maintenance
- Information technology administrative services
- Telecommunication system design and implementation
- Software management
- Cyber security design and management

Engineering

- Traffic engineering
- Systems engineering
- Building management

ABOUT WSP

WSP USA is the U.S. operating company of WSP, one of the world's leading engineering, environment and professional services firms. Recognized on [Fast Company's Brands that Matter List for 2022](#) as a top Community-Minded Business, WSP USA brings together engineers, planners, technical experts, strategic advisors and construction management professionals who are dedicated to collaborate in the best interests of serving local communities. WSP USA designs lasting solutions in the buildings, transportation, energy, water and environment markets. With more than 15,500 employees in 300 offices across the U.S., WSP partners with its clients to help communities prosper.

CONTACT US

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