Owners, managers and operators of fleet, facilities and infrastructure are increasingly faced with the challenge of doing more with less – expanding and sustaining safe and reliable services with aging assets and decreased funding.

WSP USA helps clients solve real-world challenges and improve the services they deliver through more efficient and economic use of the infrastructure, fleet and facilities they manage – doing the right work at the right time, and for the right cost.

OUR SERVICES
Our deep understanding of asset class lifecycle needs – combined with technology and business transformation leadership – enables our cross-sector infrastructure clients to improve performance, reduce lifecycle costs and minimize risk. Our suite of services are designed to efficiently transition best practices into your organization, supporting its asset management improvement journey.

— Capability assessment and improvement programs
— Inventory, condition assessment and predictive modeling
— Business transformation design and delivery
— Failure analysis
— Organizational design and culture development
— Operations and maintenance budgeting
— ISO 55001:2014 assessment
— Reliability-centered maintenance planning
— Capital programming and optimization
— Risk and vulnerability assessment and management
— Data and information analytics
— Technology solution planning, architecture, strategy and integration
— Training program development and delivery
— Performance metrics and service level indicators
— Inventory, condition assessment and predictive modeling

WSP’s Asset Management Capability Assessment Model is used to provide an assessment of an organization’s asset management maturity. The output is used to evaluate and benchmark an organization, and support the development of an asset management improvement program. The structure and approach ensure consistent and repeatable assessment and provide access to a significant global benchmark pool.
We recognize that assets only exist to deliver services, and this important link ensures the decisions that are made do not adversely impact business performance. We focus on defining the necessary asset strategies to manage risks and deliver the required performance efficiently.

Central to our approach is engaging with key stakeholders to ensure strategies consider the current challenges with operations, management and delivery of the assets. The resulting asset management plan supports improved capital investment justification, reduces organizational risk, improves operating budget forecasting and enables maintenance schedulers to align resource needs with availability.

To further support and enhance efficiency and data/decision-analysis capabilities, WSP's technology advisors act as client representatives in technology-driven business improvement. Our work focuses on ensuring systems are procured to meet business requirements in order to reduce software acquisition risk.

**OUR EXPERIENCE**

Our experts include authors of and key contributors to international guidelines and best practice development, including:

- International Standard for Asset Management Systems
- ISO 55001:2014
- Federal Transit Administration's Transit Asset Management Guide
- National Cooperative Highway Research Program's guidance on ancillary assets
- Airport Cooperative Research Program's guide to airport asset management
- International Infrastructure Management Manual

WSP is a patron of the Institute of Asset Management (IAM) and is actively supporting establishing its presence in the United States. Our ongoing support for and engagement with the IAM are emblematic of our commitment to the discipline of physical asset management.