



Water Asset Management

The water market faces a mix of challenges ranging from external forces, like increased regulatory compliance, to aging and deteriorating infrastructure, to the need for increased system resiliency. Exacerbating these challenges are constraints such as availability of water resources and public opposition to rate increases.

WSP USA understands the unique challenges of the water market, and takes an integrated approach that aligns water, wastewater and stormwater programs.

Our asset management team comprises senior advisors with outstanding technical capabilities in all asset classes and decades of experience delivering organizational change. WSP's deep understanding of asset class life cycle needs—combined with technology and business transformation leadership—enables our clients to improve performance, reduce life cycle costs and minimize risk.

Our Services

Focused on aligning people, process, technology and information, WSP's suite of services is designed to support water clients through their asset management journeys – from initial assessment through business transformation development and delivery, technology advisory, training and knowledge transfer.

Strategy, Gap Assessment and Organizational Alignment

Determine baseline needs, educate staff, create culture change and establish a strong asset management foundation and road map.

Operations and Maintenance Strategies

Drive preventive maintenance and reliability-centered maintenance programs for key asset classes with an embedded life cycle planning approach.

Performance Management

Establish strategic and tactical performance metrics and dashboards to measure and monitor progress and provide robust information for decision making.

Asset Analytics and Decision Support

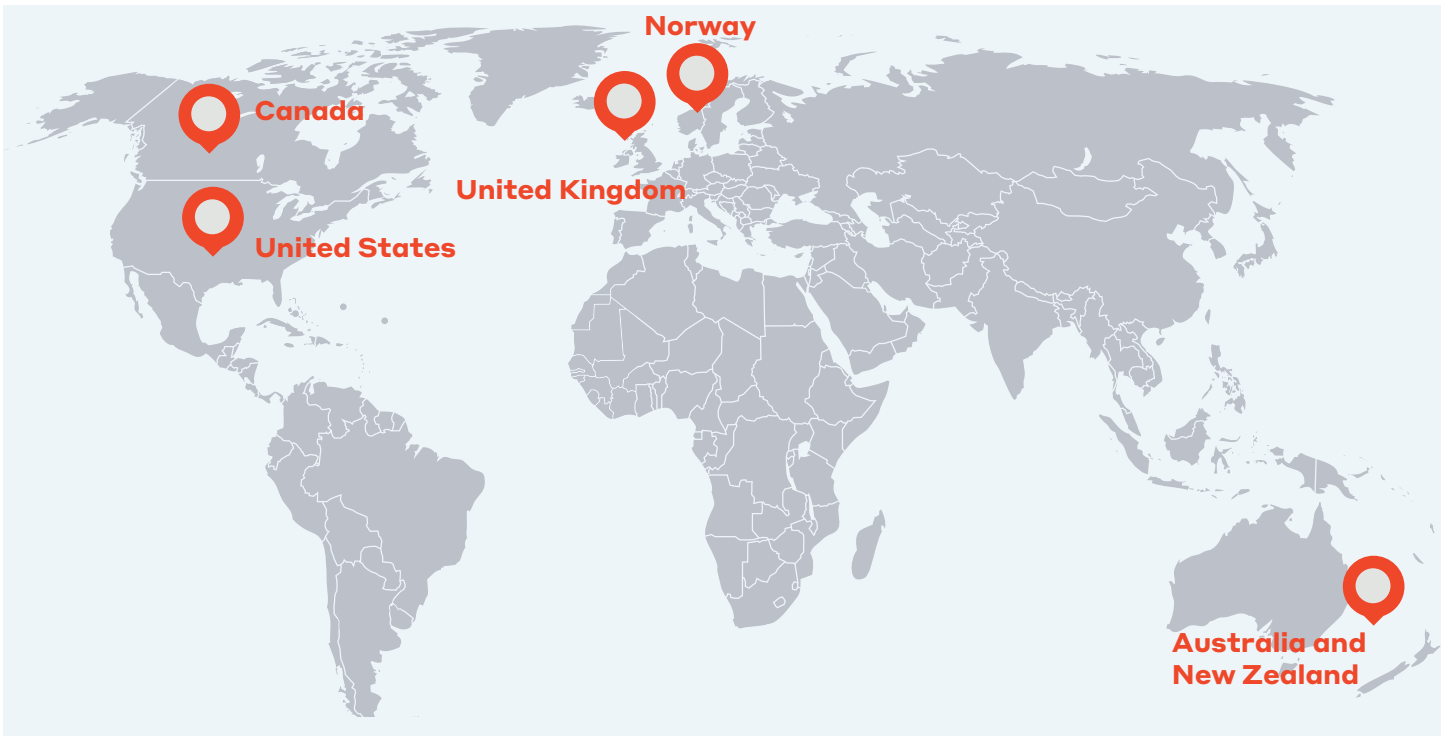
Establish formal asset management plans, implement risk-based assessment strategies and build a robust analytical framework for investment decisions and long-term planning.

Capital Planning, Project Prioritization and Portfolio Optimization

Ensure projects are directed at areas of biggest impact, deliver service/risk/reliability improvements and incorporate triple bottom line frameworks.

Technology Strategy, Systems Implementation Support and Business Process Improvements

Ensure enterprise asset and maintenance management systems are aligned with business need, and that data and information can effectively support asset management planning.



Global Experience

WSP brings a global perspective to our U.S. clients. We deliver water, wastewater, and stormwater asset management projects across the globe, with a specific focus on North America, Europe, Australia and New Zealand.

We offer international insight into cross-disciplinary best practices from our leadership in transportation, aviation and buildings. Key members of our team were instrumental in developing recognized asset management standards including ISO 55000 and the International Infrastructure Management Manual. WSP is also a patron of the Institute of Asset Management (IAM) and is actively supporting the establishment of the IAM in the U.S. Our ongoing support for and engagement with the IAM is emblematic of our commitment to the discipline of physical asset management.

About WSP USA

WSP USA is the U.S. operating company of WSP, one of the world's leading engineering and professional services firms. Dedicated to serving local communities, we are engineers, planners, technical experts, strategic advisors and construction management professionals. WSP USA designs lasting solutions in the buildings, transportation, energy, water and environment markets. With more than 9,500 employees in 150 locations across the U.S., we partner with our clients to help communities prosper.



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