P3 Solutions for Transportation

Public-private partnership (P3) transportation projects continue to serve as opportunities for investors and public agencies to accomplish accelerated and innovative project delivery.

WSP USA offers the full range of P3 advisory services to both private sector and public sector entities, providing expertise for the entire P3 project development cycle.

Trusted advisors
WSP is a global market leader in infrastructure services. For over a century, we have pioneered enduring transportation projects—spanning planning, engineering and program and construction management. Owners, operators, developers and builders look to us for our combination of transportation experience and strategic consulting expertise to set the foundation for success.

Comprehensive services
Our services extend throughout the lifecycle of transportation infrastructure projects. We contribute to the strategy, planning, financing, due diligence and post-closing phases of projects. Our engineers perform state-of-the-art design and management roles during construction, often directly under contract with owners.

BUY-SIDE P3 SERVICES
For investors, lenders and developers, we offer the full range of strategic consulting services and leverage world-class engineering expertise to create a tailored approach for each transaction. WSP’s consultants provide detailed due diligence studies including market analysis, commercial and contractual assessments and ongoing support services.

Our team is recognized for analytically rigorous report preparation that is suitable for third-party use, and we leverage our commercial expertise to evaluate the factors that materially affect a facility's cost and revenue forecasts. We understand risk profiles associated with the capital and operating condition of transportation facilities, and we can identify red flags for investors. We can deliver:

- Revenue forecasting
- Due diligence and contractual terms analysis
- Concession special purpose vehicle set-up
- Inspection and reporting

SELL-SIDE P3 SERVICES
On the public side, we perform initial screening, business case development, management of the solicitation process and execution team, contract structuring and transaction close. With a keen understanding of P3 public sector policy and objectives, our team includes professionals with experience as public sector executives, investment bankers, practicing attorneys and consultants as well as technical experts in design and construction, operations and maintenance, lifecycle management, asset management and technology. Our services include:

- Enabling legislation advice and development
- Contract structuring and procurement
- Industry outreach
- Formulating payment mechanisms
- Contract performance requirements
- Value capture
Our experience

PURPLE LINE LIGHT RAIL, MARYLAND
The Maryland Department of Transportation and Maryland Transit Administration (MTA) are currently delivering a new 16-mile light rail line (LRT) that extends from Bethesda in Montgomery County to New Carrollton in Prince George’s County. The new LRT will provide access to Amtrak’s regional rail system and three Washington Metropolitan Area Transit Authority lines. WSP has been engaged with the Purple Line since the early planning stage and has assisted the MTA in securing federal funds. In addition, our team conducted a value-for-money analysis, served as the lead P3 solicitation advisor and managed a complex team of financial, legal and technical advisors. The request for proposal was released in the summer of 2014 and financial close was achieved in the summer of 2016. Construction began in August of 2017.

PRESIDIO PARKWAY, CALIFORNIA
The Presidio Parkway started as an urgent seismic safety project to replace San Francisco’s only link to the iconic Golden Gate Bridge and North Bay communities, but evolved to become the pathfinder project in California’s emerging P3 program and a model for alternative procurement in California. WSP served as the lead technical and financial advisor to the San Francisco County Transportation Authority and the California Department of Transportation on the procurement of the first availability payment P3 in California. Our team also developed the preliminary design and design criteria, developed the technical provisions of the procurement documents, and worked on the integration of the technical provisions with the legal and commercial terms. The project achieved commercial close in 2014 and financial close in 2015. Our team is now supporting NCDOT in project execution including contract compliance, public outreach and communication. The project is expected to open to traffic in late 2018.

PORTMIAMI TUNNEL, FLORIDA
When it opened in August 2014, the PortMiami Tunnel provided motorists with greatly improved access to Miami’s seaport, the largest and busiest cruise ship terminal in the world. The new tunnel and related highway improvements reroute port traffic along Interstate 395 over the MacArthur Causeway Bridge to Watson Island, and then through the .75-mile-long, twin-bore tunnel under Biscayne Bay to Dodge Island and the port. WSP served as owner’s representative to the Florida Department of Transportation (FDOT). Our responsibilities included project management, civil and structural concept design, final design review, tunnel engineering, cost estimating and scheduling, environmental assessment and preparation of P3 procurement documents. We also supported FDOT during the contract negotiation process.