



PARSONS

Trusted Provider of Tolling Solutions for More Than 60 Years

Since 1944, Parsons has been a trusted name in transportation, providing safe and competitive engineering and construction services on transportation projects of any size and complexity. We are unique in our ability to participate as an equity partner in public-private partnership projects, and we have provided general engineering consulting services to major transportation agencies around the country since our inception. With more than 11,500 employees, Parsons offers the expertise to help our customers meet the needs of tomorrow, today.

Funding is an increasing challenge for many of our customers. This shift has delivered us to the dawn of a new era of one-stop shopping for tolling customers, and Parsons is poised to deliver a full range of services, from feasibility studies to toll systems integration and financing. Our history in tolling is a long one, involving design, inspection, construction, and everything in between, and we have built many long-lasting relationships along the way, including those with the Thousand Island Bridge Authority, which began in 1937, the Burlington Bridge Commission,

which began in 1952, the Port Authority of New York and New Jersey, and the Peace Bridge Authority, just to name a few. These long-term relationships are a testament to the quality, innovation, and sustainability that we provide, and that our customers have come to expect. From high-occupancy vehicle (HOV) to high-occupancy toll (HOT) lane conversions to design and operations services, toll customers across the United States have entrusted Parsons with the world's foremost transportation programs

Parsons' toll specialty services:

- General engineering consultant
- Program management
- Construction management
- Construction inspection
- Systems integration/development
- Operational and capital expenditure
- Sustainable practices
- Operation and maintenance consulting
- Life-cycle costing
- Asset management
- Business process design
- Toll plaza/open-tolling gantry
- Procurement
- Traffic/revenue reconciliation and reporting
- Accelerated construction
 - Design-build
 - Public-private partnerships
 - Alternative financing
- Feasibility studies
- Financial analysis
- Traffic analysis/ITS
- HOV to HOT lane conversion
- Transportation planning
- Full engineering and design services
 - Road/highway
 - Bridge/structure
 - Tunnel



BURLINGTON COUNTY BRIDGE COMMISSION.

Since 1952, Parsons has served as the general consultant to the Burlington County Bridge Commission for a number of its bridges. A recent assignment involving both the Burlington-Bristol and Tacony-Palmyra bridges involved the complete replacement of an outdated electromechanical toll system with a modern electronic system, including coin machines, manual machines, loops and treadles, traffic lights, toll displays, plaza computers, toll monitoring systems (including video monitoring and recording), variable fiber-optic message signs, money counting machines, and all required connections and programming. Parsons developed customized software for the Commission and provided systems integration. This new system is also designed to accommodate an electronic toll and traffic management system.



AUTOROUTE 25 INFRASTRUCTURE PUBLIC-PRIVATE PARTNERSHIP.

Parsons, as part of a joint venture and in conjunction with the developer, designed and built Autoroute 25 (A-25), the Quebec Ministry of Transportation's first public-private partnership. The project consists of a 7.2-kilometer toll highway with a 1.2-kilometer cable-stayed bridge over the Rivière-des-Prairies, 10 grade separation bridges, and three interchanges. Prior to the start of construction, Parsons led the effort to secure the necessary permits, which was completed a record-breaking four months after financial close. The design was completed in 15 months, and the construction was completed in four years. A-25 was opened to traffic two months ahead of schedule, setting a strong precedent for public-private partnerships in Quebec.



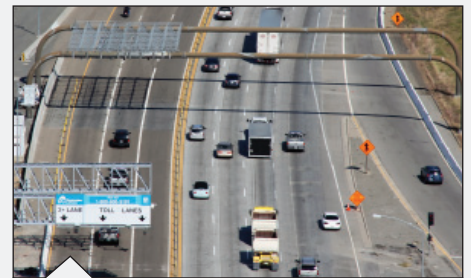
E-470 TOLLWAY. One of the largest public works projects ever undertaken in Colorado, the 47-mile E-470 Tollway provides a direct route to Denver International Airport and other high-growth areas of Colorado. The Public Highway Authority selected Parsons to serve as general engineering consultant, providing engineering program management, construction management, and design services. Our planning and design efforts included several advanced technology elements, including automated vehicle identification, mainline monitoring stations for air quality measurement, driver information systems, advanced signing, commercial vehicle weigh-in-motion facilities, and integrated surveillance/communications systems. This non-stop, open-road, high-speed toll collection facility is one of the first of its kind in the nation.

PORT AUTHORITY OF NEW YORK AND NEW JERSEY.

Parsons has worked directly for the Port Authority of New York and New Jersey (PANYNJ) for more than 15 years, growing to understand project delivery processes within the framework of the Authority's guidelines better than any other firm. Our experience and our commitment to quality and innovation are the primary reasons why PANYNJ continues to trust Parsons with its most important projects. Some of our PANYNJ projects have included the following: On-Call Engineering and Traffic Services, various projects involving the George Washington Bridge, the JFK and LaGuardia Airports Access program, the Lincoln and Holland Tunnels ITS Design-Build, the Permanent World Trade Center PATH Terminal, the PATH Automated Fare Collection System, the Exchange Place Station Tunnels, and the Railcar and Signal Program.

FLORIDA'S TURNPIKE ENTERPRISE.

Florida's Turnpike Enterprise continues to choose Parsons based on our innovative transportation design and our solutions that consistently maximize safety, capacity, and sustainability. For instance, in order to minimize adverse impacts on wetlands and ecologically sensitive areas that would be affected by a 45-mile extension of the Turnpike, Parsons was selected to conduct a thorough NEPA study that required significant coordination with various stakeholders. The work ultimately produced an environmental impact report documenting our analysis and recommendations. Parsons also designed the new Miami Gardens Toll Plaza, producing a signature gateway to the Turnpike system, and served as project manager for 1.5 miles of associated roadway improvements.



SR 91 HOT LANES AND CORRIDOR IMPROVEMENTS.

SR 91 is one of Southern California's — and the nation's — most congested routes, with current average daily traffic expected to increase between 50 percent and 70 percent by 2030. This primary tolling corridor has been the focus of multiple projects over the years, and Parsons has been involved from the beginning. From 1996 to 1999, we led a study for the Orange County Transportation Authority to assess the feasibility of operating HOT lanes, and currently, Parsons is providing project and construction management services to the Riverside County Transportation Commission for the \$1.3 billion SR 91 Corridor Improvement project. As part of the scope, an existing HOV lane will be converted to tolled express lanes in each direction to form two tolled express lanes in the median from the Orange/Riverside County line to I-15.

Parsons' tolling experience enables us to offer customized solutions, and with professionals working across the globe, including some who have been directly responsible for toll agency operations, Parsons' diverse staff knows the intricacies of tolling agencies past and present and offers the expertise and capability to provide solutions to the toughest tolling challenges of the future.