



Moving ahead together.

Engineering. Management. Development.



SYSTEMS ENGINEERING EXPERTISE

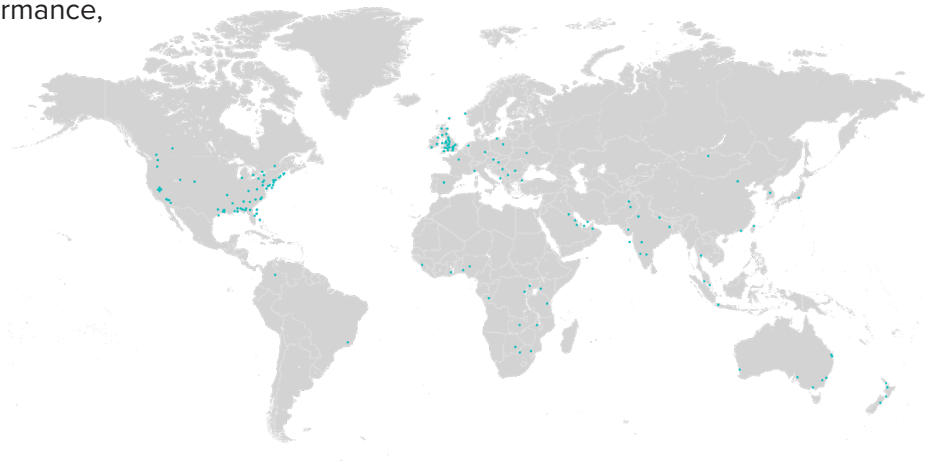
Mott MacDonald is a global, employee-owned, engineering, management and development consultancy with more than 20,000 people in 50 countries. We plan, design, deliver and maintain the transport, energy, water, buildings and wider infrastructure that is integral to people's daily lives.

Today's transportation infrastructure projects are more complex than ever, with many physical, information, and technological systems to be integrated and multiple stakeholders and organizations involved in delivery.

We provide systems engineering and progressive assurance for complex systems throughout the delivery of projects. We help you take a logical and pragmatic approach to the design, integration, and management of complex systems, providing assurance at each stage of your project to give you confidence that your assets will meet performance, safety, and reliability objectives.

We combine our domain experience with digital expertise to harness the power of data and digital technology across your systems. Our robust digital delivery offering helps facilitate seamless collaboration, efficient project delivery, and effective information sharing.

Our digital and systems expertise will help create connected, lasting solutions for you, your customers, and our communities.



Project spotlights

Highlighting two exemplary projects that demonstrate how we are advancing mobility and improving transportation access.

ONTARIO LINE

CLIENT: Metrolinx and Infrastructure Ontario

LOCATION: Toronto, Ontario

SERVICES: Business case, procurement, and supervision through construction, commissioning, testing, and operation; reference design and technical requirements for overall route, tunneling, stations, utilities, ventilation, fire and life safety, track, rolling stock, traction power, signaling and communication, local area masterplanning

Toronto's largest and most complex transportation project to date, the Ontario Line, is being delivered under a combination of two large public-private partnerships and two progressive design-build contracts. We have helped prepare the way by defining and de-risking the works, as well as setting out stretching requirements for sustainability, quality, and value for money.



GET IN TOUCH.



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FEDERAL WAY LINK EXTENSION

CLIENT: Sound Transit

LOCATION: Seattle, Washington

SERVICES: Design-build project management, procurement support, design and construction oversight, project controls, contract management

The Federal Way Link Extension brings Sound Transit's light rail transit (LRT) network south of Angle Lake, just south of Sea-Tac Airport, to the City of Federal Way. Mott MacDonald, as the lead in the South County Transit Partners joint venture, is providing design-build project management services for the project. The 8-mile (13-km) extension is largely elevated, with three new stations and parking garages totaling 3,200 parking spaces. As Sound Transit's largest design-build contract, the team is establishing a framework for efficient delivery on future projects. The project is expected to open for service in 2026, bringing much needed transit services to the growing South King County.



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