



Program & Construction Management

Recent Experience - Transportation

PMCM Recent Experience

Stantec Program Management and Construction Management offers clients customized, proven approaches to deliver consistency, control, governance, and transparency across the entire program lifecycle—saving time and money.

For over 40 years, we have delivered on thousands of complex major capital and operational projects in a diverse range of sectors.

Transportation

Innovative solutions that enhance how we live and get around our communities.

We create the connections that get people and goods from here to there and offer solutions that help communities improve everywhere in between. When undertaking any transportation effort, Stantec aims to increase mobility while protecting and enhancing the quality of life for the people our projects serve. We bring focused expertise and collaborative teamwork to deliver results that enhance and advance our neighborhoods.



Honolulu Authority for Rapid Transportation - East Section CE&I/CM Services

Honolulu Authority for Rapid Transportation (HART)
Honolulu, Hawaii

Helping lower Hawaii's carbon footprint, stimulate their economy, and create a safer mode of transportation.

Our team is providing construction engineering and inspection services (CE&I) for the Honolulu Rail Transit Project (HRTTP). The HRTTP will construct a 20-mile passenger rail system connecting East Kapolei in West Oahu to Ala Moana Center in Honolulu's dense urban core with 21 state-of-the-art stations and a combination of at-grade and elevated guideway.

We are supporting HART to oversee multiple construction packages throughout the entire project life cycle, providing services like construction management (CM), pre-construction support, constructability review, resident engineering, project controls, and inspection. Our integrated CM team focuses on the field activities of the contractors on-site are all in support of the overall HART Rail and Transit Program.

This project's benefits include helping decrease Hawaii's carbon footprint and dependence on imported oil, minimizing road congestion, stimulating the economy by creating jobs, and providing another safe mode of transportation.



George Bush Intercontinental Airport (IAH) Terminal Redevelopment

Houston Airports
Houston, Texas

Maintaining operational efficiency and minimizing construction impacts on the traveling public.

As the lead firm in the Houston Aviation Alliance (HAA) Joint Venture, Stantec was selected to provide Program Management Support Services (PMSS) for the Houston Airport System. This project will provide a modern, state-of-the-art facility with a new terminal that will have 18 gates for international airlines. The aesthetics of the building will be improved through a more open, modern design that relies heavily on natural light and offers passengers an intuitive flow through the entire travel process.

The IAH Terminal Redevelopment Program (ITRP) includes refurbishing the existing Mickey Leland International Terminal (MLIT) and demolition of the Terminal D/E parking garage to create an international terminal processor between Terminals D and E, where all the international ticketing counters, security checkpoint lanes, and baggage claims will be consolidated. The ITRP will include two concourses in each terminal. This plan resolves current and future roadway and curbside capacity constraints in the central terminal area, improves baggage handling system capacity and reliability challenges, and significantly improves the overall international passenger experience.

Metro Crenshaw/LAX Corridor Extension

Los Angeles County Metropolitan Transportation Authority
Los Angeles, California

Construction management on LA's most complex metro line project yet. It's the missing link that finally connects communities with LAX.

This complex 8.5-mile, \$2.1 billion light rail line provides enhanced mobility options and paves the way for a future fully integrated, multi-modal transit system in Los Angeles. The most complex project undertaken by Metro, it consists of aerial, below-grade, and at-grade segments with two miles of twin-bored tunnels, safety-enhanced grade separations, eight stations, and a new maintenance facility.

This rail line connects the Metro Exposition Line and Green Line, which in turn connect to other lines that extend throughout LA County. For residents of South Los Angeles, an economically challenged community, the line offers a pathway to upward mobility, economic development opportunities, access to jobs, affordable housing, healthcare, education, and other services.

Our construction management support services team has nurtured relationships with Metro, the design-build team, transit agencies, government officials, residents, business owners, community groups, media, and other stakeholders.



Toronto Transit Commission (TTC) Construction Management Services

Toronto Transit Commission
Toronto, Ontario

Providing construction management staff augmentation to support TTC's capital projects.

The Construction Department within the Toronto Transit Commission is responsible for the delivery and management support of various capital projects with a 10-year capital program budget of approximately C\$2.3 billion. To respond effectively to increased workload, TTC supplements its in-house resources with consultants and reached out to our team to help provide construction management resources and services.

In our role, we scheduled formal and informal meetings with TCC employees to listen to their concerns, establish a stronger working relationship, and gain insight into their needs to respond to the requests for services more effectively.

By being able to readily staff critical projects, TTC can continue improving and enhancing the services it provides in moving the public in and around Toronto.

MOVEBR Program Management

East Baton Rouge City Parish Department of Public Works
Baton Rouge, Louisiana

Leveraging a programmatic approach to improve traffic flow, safety, pedestrian and bicycle mobility, and transit accessibility across Baton Rouge.

The MOVEBR Program comprises 70+ projects, 40+ new capacity improvements, and 30+ corridor and mobility enhancements to relieve traffic congestion and enhance community roadway corridors throughout East Baton Rouge Parish. Stantec was selected as one of two program managers to oversee a specific group of approved projects that address existing corridor improvements, community enhancement, and parish-wide signalization/synchronization. We are also currently leading the effort to implement a Small Business Outreach Program, targeted at increasing participation for eligible small businesses in the local area and beyond. The program is being funded via a ½ cent sales tax and is valued at \$1.1 billion.



Toronto-York Spadina Subway Extension

Toronto Transit Commission
Toronto, Ontario

Helping the TTC keep its finger on the pulse of this multi-billion-dollar transformational transit project.

The \$3.2 billion (CAD) Toronto-York Spadina Subway Extension provides a critical branch to the existing TTC subway system between Toronto and the Regional Municipality of York. The project consisted of six new stations and an 8.6-kilometer twin-tunnel line from Downsview Station in Toronto to the Vaughan Corporate Centre in City of Vaughan, connecting York University to downtown Toronto and adding 2,900 commuter parking spaces. Involved since the project's inception in 2008, our Program and Construction Management team had up to 85 full-time employees at the height of our Project Controls engagement. The staff worked at eight locations, including the six new station sites and at the client's project office in Toronto. We provided cost control, contract administration/procurement, scheduling, estimating, property purchase support, document control, risk management, claims support, and office management services. We integrated separate TTC operating systems into one platform, improved process flow, and delivered reliable project information in a complex cross-functional and multi-stakeholder environment.



Stantec is a global leader in sustainable architecture, engineering, and environmental consulting. The diverse perspectives of our partners and interested parties drive us to think beyond what's previously been done on critical issues like climate change, digital transformation, and future-proofing our cities and infrastructure. We innovate at the intersection of community, creativity, and client relationships to advance communities everywhere, so that together we can redefine what's possible.

Connect with us

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