



## Submarkets

- › Highways
- › Bridges
- › Asset Management
- › Intelligent Transportation Systems
- › Routine/Seasonal Maintenance

Our Highways & Bridges Operations & Maintenance experts work tirelessly to connect communities, cities, and countries by providing safe and efficient access to all types of highways and bridges.

## Our specialized expertise

We provide long-term operations, maintenance, and rehabilitation services of large infrastructure assets involving all types of highways and bridges, with a focus on safety, quality, affordability, communication, and sustainability. We build long-term partnerships with our clients with key management staff leading highly skilled employees to ensure all assets are properly operated, maintained, and rehabilitated with the full lifecycle of the assets in mind.

## Highways & Bridges Connect

Highways and bridges provide connections for people within our cities and across our country, they allow us to grow and improve accessibility. We are passionate about highways and bridges and understand the importance of infrastructure for the safe and reliable trade and movement of both people and goods.

## Expertise Matters

We have a global reputation for our expertise with unique and innovative ways to increase the longevity of the assets under our care. We understand the importance of the assets and how to make them work better for our clients.

## Full end-to-end service

We provide services across the entire project lifecycle including both new and existing highway and bridge projects. Our unrivalled global capabilities provide strategic engineering and technological solutions that extend the life of an asset; we help your business succeed. Through the expertise of our staff with strong and diverse skills and experience, our industry experts make us a leader across the globe.

## Key projects



1. Kelowna - William R. Bennett Bridge
2. Calgary - Southeast Stoney Trail

3. Toronto - Highway 407
4. New Brunswick - Trans-Canada Highway

## Key Projects

Our ability to provide one-stop-shop project solutions for our clients is a key differentiator in our sector, and a powerful vehicle for delivering outstanding value to our stakeholders.



**William R. Bennett Bridge**  
Canada

The William R. Bennett Bridge, the only floating bridge in Canada, is a roughly 2 km divided five-lane urban cross section corridor and includes a 1063 m long bridge. It features a multi-use path, a 33 m long pedestrian underpass tunnel beneath Highway 97, elevated spans to allow for the passage of marine traffic, a 790 m cable anchored concrete floating segment, and two transitional spans. Throughout the project area, the highway carries peak daily traffic volumes up to 75,000 vehicles including significant commercial traffic.



**Highway 407 East Extension Phase 1**  
Canada

Highway 407 East is one of the largest highway projects ever to take place in Ontario, relieving congestion and supporting the efficient movement of goods and people across the Greater Toronto Area and beyond. The Highway 407 East Phase 1 project involves approximately 148 new lane km's with 11 interchanges, including two freeway-to-freeway interchanges, 31 major water-crossing structures, 16 road crossings, civil tolling infrastructure (46 gantries), and a maintenance facility. The 33.5 year DBFOM partnership agreement includes a 30-year operations and maintenance period.



**Trans-Canada Highway Project**  
Canada

In 2005, SNC-Lavalin initiated the operation, maintenance and rehabilitation (OMR) of the 275 km four-lane Trans-Canada Highway Project for a 28 year term. The highway is an important trade corridor for eastern Canada carrying up to 12,000 vehicles per day with 33% commercial traffic. The highway includes 163 new and existing structures, and the latest traffic and highway safety features. The project includes: 35 interchanges, 15 river crossings, and 163 structures of varying age, design and length (several bridges exceed 300 m in length).



**Southeast Stoney Trail**  
Canada

The Southeast Stoney Trail Project is among the largest public-private partnership (P3) road infrastructure projects in Alberta's history. Chinook Highway Operations, the special-purpose vehicle created to operate and maintain the project, is under a 30-year contract to operate and maintain 25 km of six-lane new highway, 10 km of five-lane existing highway, eleven interchanges (2 existing), one road flyover, two rail flyovers, and 27 new bridge structures and seven existing structures. Consortium OMR responsibilities include: asset management, traffic management and incident response, highway corridor management activities, infrastructure and project management, preventative maintenance, rehabilitation of new infrastructure, pavement and structure, and routine summer and winter maintenance.

