



# Transportation

**Your Project. Our Passion.**



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# Transportation Infrastructure Solutions

The success of a community is dependent on its transportation network. We create the connections that get people and goods from point A to point B – safely and efficiently.

Working within the context of the communities we serve, we provide asset management, engineering, planning, and project delivery management services that fit the needs of our clients and improve the overall traveler experience. From major highways and rural roadway projects to bridge rehabilitations, bikeways, complete streets, transit systems, and airport design, our focus is always on providing multi-modal solutions that respect the local environment.

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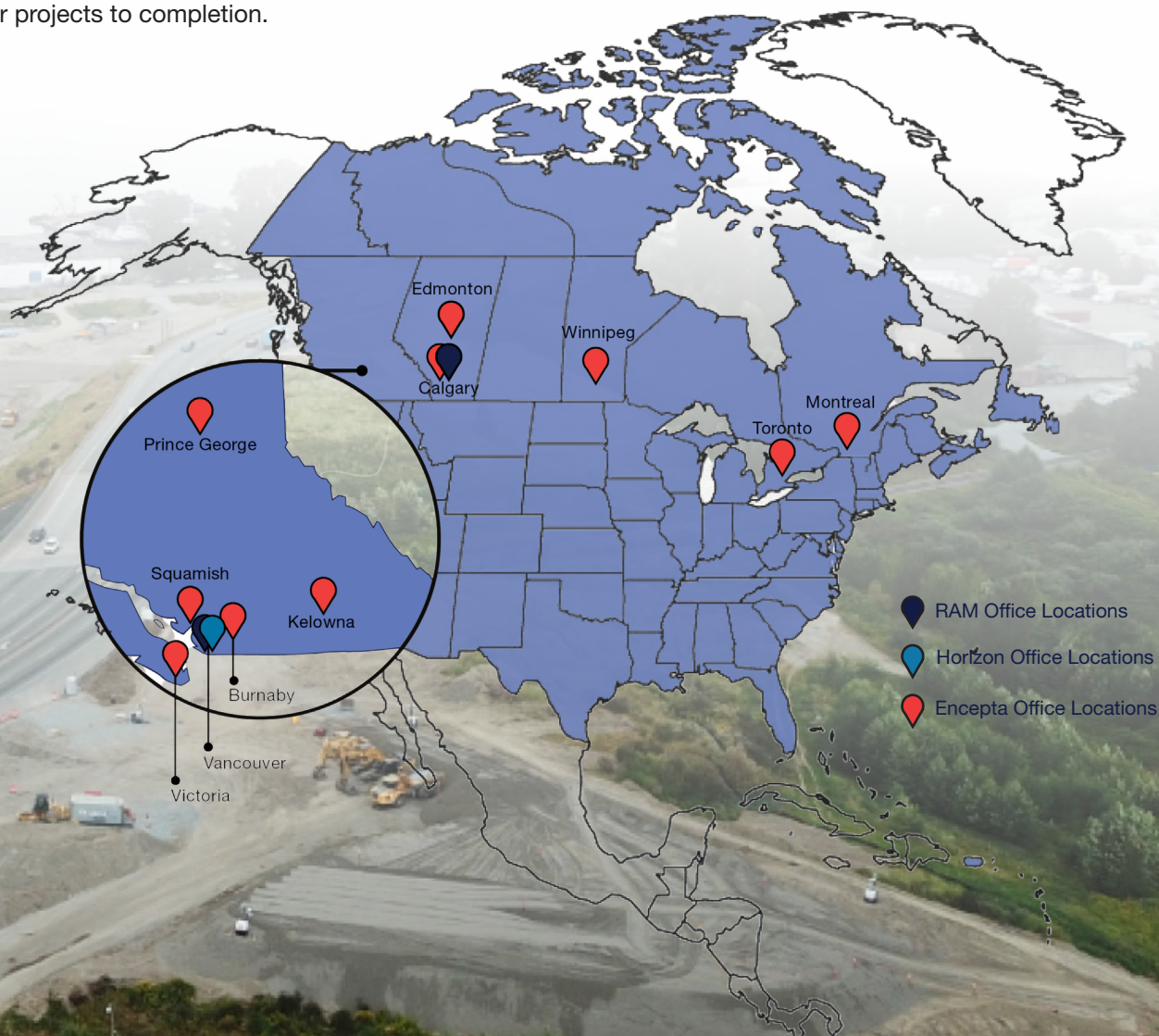
## Services for Success

At RAM, we understand that the successful delivery of projects for transportation requires a multi-disciplinary approach. We bring expertise from across North America, right here in BC, in order to provide you with technically-feasible and cost-effective transportation solutions. Because our client's success is our success, we always do what is right for their projects and their company.

## Where You Are, We Are

Founded in 2007, RAM has been involved with some of the largest transportation infrastructure projects. Our local presence across Canada means we bring our expertise to you regardless of the project location – from the north to the south and throughout the lower mainland and interior – we are there when and where you need us. Canada is our home, we know it well, and we can draw on talent from around the nation to bring your projects to completion.

RAM addresses the complex urban issues faced by Canadian cities, while meeting the needs of the rural, forestry, and environmental sectors. Our team is able to carry out projects specific to any region, principal industry, and economy.



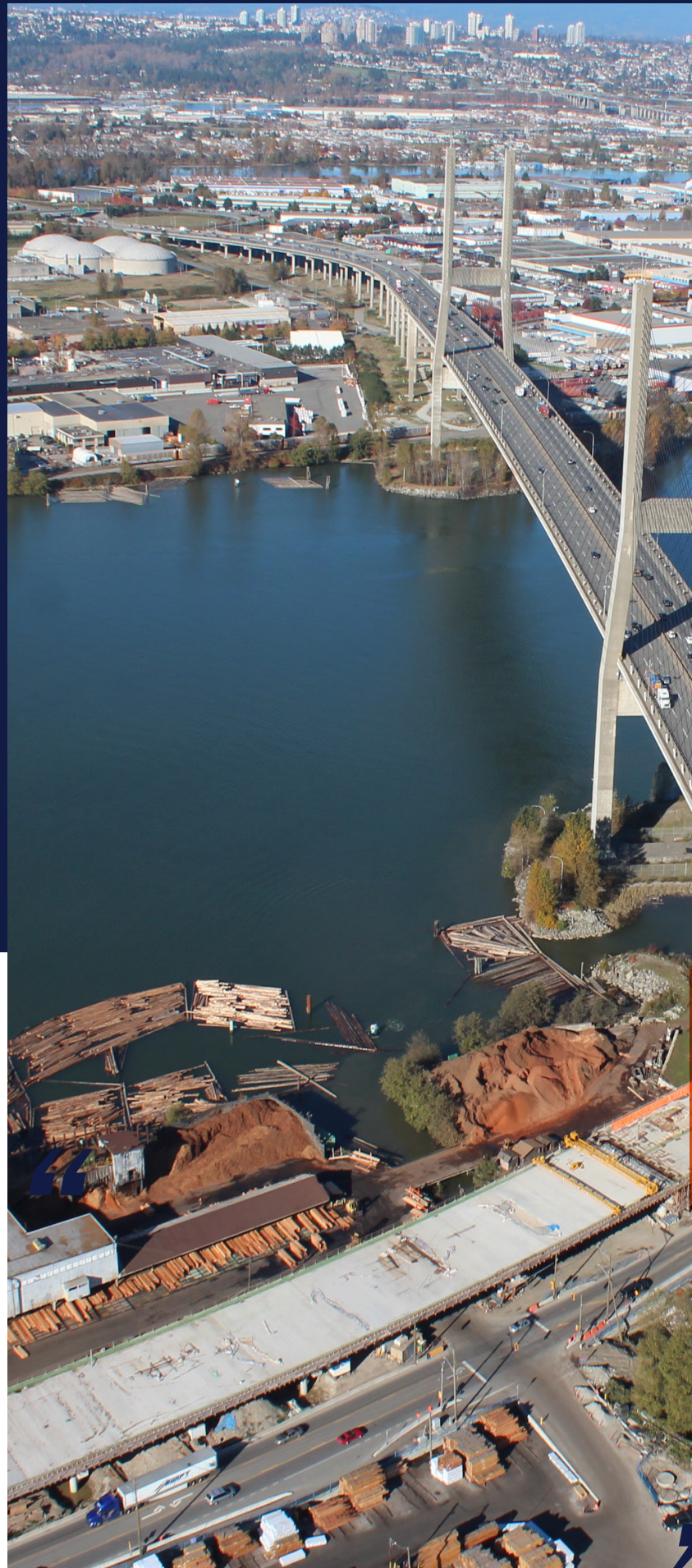


# Highway 17 - South Fraser Perimeter Road

Approximately 40 km long, the South Fraser Perimeter Road (SFPR) is a new four-lane expressway along the south side of the Fraser River. SFPR is part of Highway 17 in Metro Vancouver, which connects the Tsawwassen Ferry Terminal in southwest Delta to 176 Street (Highway 15) in North Surrey. Strategically located, SFPR also connects to Highways 1, 91, 99 and the Golden Ears Bridge.

## RAM's Role

RAM was retained by the joint venture FTG Constructors, comprising of Ledcor, Dragados, BelPacific and Vancouver Pile Driving. This \$700 million P-3 project was structured as a design, build, operate, finance and maintain. RAM provided construction and project management services for technical design review in two disciplines: earthworks and utilities. RAM staff were integrated into the joint venture team and directly managed \$230 million of construction scope.







## Sustainable Practices

The Project is a combination of both new and reconstructed alignments using mostly asphalt pavements with approximately 20 concrete structures, removing heavy truck traffic from local roads, reducing travel times through the region, improving cycling and transit, and the access to major trade gateways and industrial areas. Ecological improvements include several wildlife crossings, preservation and restoration activities, and a variety of stormwater management facilities throughout the facility.

The project featured both openness and transparency: approximately 5,000 local residents and stakeholders participated in the extensive consultation process to ensure that the project reflected community, economic, agricultural and environmental values.

This innovatively designed and financed highway in Metro Vancouver was part of the Pacific Gateway Program to improve the movement of people and goods through the region.

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- The Canadian Council for  
Public-Private Partnerships (CCPPP)

## Awards

- **National Awards for Innovation and Excellence in Public-Private Partnerships (P3s) - Silver Infrastructure Award**
- **Greenroads Accreditation**



# Projects

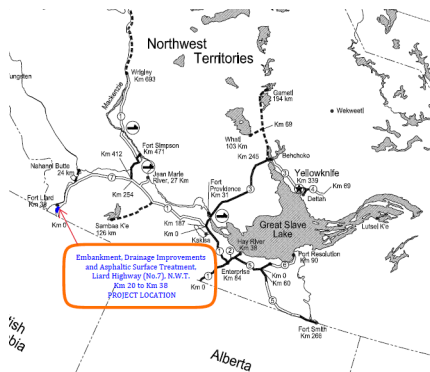


## Highway 91/17 Upgrade

The Ministry of Transportation and Infrastructure (MoTI) is leading the Highway 91/17 Upgrade Project, to improve travel safety and efficiency by improving existing Highway 91, 17 and the 91 Connector.

**RAM'S ROLE:** RAM is developing a Work Plan and Project Quality Plan, reviewing the Contractor's monthly progress draw and summary reports. RAM's team produces monthly Eligible Cost Certificates and statement of work and reviews drawings and design data, documentation, including Project Schedule and information related to the design, construction and completion of the Project work.

**OWNER:** Ministry of Transportation and Infrastructure



## Highway 7 - Remediation

The intent of the project is to complete embankment, drainage improvements and asphaltic surface treatment on 13km of Liard Highway (No. 7) in North West Territories.

**RAM'S ROLE:** RAM's role is to act as the client's construction manager and contract administrator to ensure the civil subcontractor performs the work consistent with the Government of Northwest Territories' contract documents. RAM is directly responsible for the Quality Control (QC) component of the Quality Management program for the project.

**OWNER:** Beaver Enterprises Ltd.



## Highway 8 Debris Removal

The fall 2021 flooding has pushed large debris into critical waterways and washed-out bridges and road embankments throughout British Columbia. Flooding has resulted in the accumulation of various debris in rivers along Highway 8 which is located between Merritt and Spences Bridge.

**RAM'S ROLE:** RAM's team has been retained to manage the removal of debris currently littered throughout Nicola River, Thompson River and Coldwater River. Our scope of work includes developing project planning documents and stakeholder engagement and management.

**OWNER:** Ministry of Environment





### **Holdom Overpass - Owner's Representative Services**

The Holdom Overpass features a four-lane overpass with pedestrian and cycling facilities, elevating and extending Holdom Avenue south over the rail corridor and Still Creek and connecting with Douglas Road at Norland Avenue.

**RAM'S ROLE:** As Owner's Representative, RAM's role includes providing advice and recommendations to the City with respect to all decisions possibly affecting budget, scope, schedule, sustainability, and quality.

**OWNER:** City of Burnaby



### **Mt. Lehman Road 4 Lining**

Ministry of Transportation and Infrastructure (MoTI) is widening Mt. Lehman Road from a 2 lane collector road to a 4 lane highway for approximately 6 kilometers from North of Simpson Road to Abbotsford International Airport.

**RAM'S ROLE:** RAM provided on site Quality Control Coordination, including Quality Control Plan Review consisting of checklists and ITP, site surveillance, review of test reports, preparing bi-weekly summary reports, assisting in closing out and identified non-conformances.

**OWNER:** Key-West Asphalt Ltd.



### **Centerm Expansion Project - Quality Management**

The Centerm Expansion Project and South Shore Access Project are being built to help meet anticipated near-term demand for containers shipped through the Port of Vancouver.

**RAM'S ROLE:** RAM is providing Quality Management Services to the Vancouver Fraser Port Authority, overseeing the quality of materials and workmanship on the project.

**OWNER:** Vancouver Fraser Port Authority

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