



## Transportation Highways and Bridges

### Client

Southcoast British Columbia  
Transportation Authority  
(TransLink)

### Location

Vancouver, British Columbia,  
Canada

## Golden Ears Bridge

### Project Highlights

- New six-lane, 3,300-foot, cable-stay bridge over the Fraser River east of Vancouver, British Columbia
- Major new bridge crossing designed and constructed under a fast-track, design-build schedule, involving complex construction phasing to coordinate work in multiple locations along a 10-mile-long project area

CH2M HILL was an equity partner in Golden Crossing Constructors Joint Venture, the design-build contractor for the Golden Ears Bridge project located east of Vancouver, British Columbia. A new crossing of the Fraser River has for many years been part of the long-term transportation plans of the Metro Vancouver area and the Province of British Columbia.

The Golden Ears Bridge and related urban arterial road network provide a direct link between the Township of Langley and the City of Surrey to the District of Maple Ridge and the District of Pitt Meadows, providing much needed north-south capacity to meet travel demand. The new link also improves connectivity between the four suburbs and reduces travel times substantially for pedestrians and bicycle, automobile, and transit users.

The project included a signature design, six-lane cable stay bridge across the environmentally sensitive Fraser River with an overall length of 3,300 feet. In addition, more than 8 miles of new four- and six-lane controlled access arterial roads on both sides of the Fraser River were constructed. Numerous overpass, underpass, and bridge structures were designed and constructed to cross and interconnect with existing highways, and cross sensitive habitat and railways. More than 3 miles of municipal road improvements were undertaken to improve traffic flows and facilitate the integration of the new crossing into the existing roadway network.

The Golden Ears Bridge and 8-mile road network opened ahead of schedule in June 2009.