



*The Canadian Society for Civil Engineering*  
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**NATIONAL LECTURE TOUR**  
**Host City Olympic Transportation Plan**  
A Sustainable Legacy for Vancouver

**Blackfoot Inn; Calgary, AB., November 2, 2010; 11:30am – 1:00pm**

**For Information:** [ddanke2@telus.net](mailto:ddanke2@telus.net)

**Register Online:** [www.cscecalgary.ca](http://www.cscecalgary.ca)

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**The Presentation**

Transportation planning for the 2010 Olympic Winter Games was a complex challenge compounded by venue security road closures. On a typical Games day, approximately 500,000 additional person trips were accommodated in the City of Vancouver. Through public engagement, careful planning and collaboration from its transportation partners, the City developed innovative strategies to create its Host City Olympic Transportation Plan. The plan had three primary goals: supporting a successful Olympic Games, maintaining a functioning urban city, and establishing a sustainable transportation legacy.

This presentation will discuss how the Host City Olympic Transportation Plan was by almost every indicator an unqualified success. During the Games, an unprecedented number of people walked and cycled to and within Downtown Vancouver. Peak vehicle volumes were over 35 percent below normal in response to the largest demand management campaign ever in the Vancouver region. Record numbers took public transit demonstrating that if convenient alternatives to vehicle travel are available, people will respond accordingly.



The City successfully demonstrated modern innovative transit with its Olympic Line – Vancouver's 2010 Streetcar, with a peak of 25,000 riders per day and 550,000 riders overall. It converted 4 kilometres of its Downtown streets into pedestrian corridors and provided free bike parking at all of the City venues.

The presentation will discuss how the Host City Olympic Transportation Plan was a clear winner for Vancouver in establishing a lasting sustainable transportation legacy for the City. Moving forward, the City will build on the 2010 Winter Games transit, walking, cycling, demand management and monitoring achievements with its regional transportation partners through an updated long-term transportation plan that continues to encourage people to choose greener ways of getting around.

**The Speaker**



**Dale Bracewell, M.A.Sc., P.Eng.,** was appointed Director of Olympic Transportation for the City of Vancouver in 2006 to lead the City's transportation planning and operations for the 2010 Olympic and Paralympic Winter Games. He was also directly responsible for the construction and implementation of the Olympic Line – Vancouver's 2010 Streetcar, a modern innovative transit service for 60 days during the Games period.

With over twelve years of transportation engineering experience, Dale has worked for both municipal and provincial governments as well as the private sector. He regularly speaks at conferences and events and teaches a City Program course at Simon Fraser University. Dale is a member of the Institute of Transportation Engineers.