



# Land Use, Transportation and Air Quality: Making Healthier Decisions

October 27<sup>th</sup>, 2009

Hilton Metrotown ♦ Burnaby, British Columbia

## Workshop Background

Transportation and land use decisions can impact air quality and subsequently human health. This one-day workshop will bring planners, engineers, health professionals and air quality experts together to discuss the latest research about the connections between land use, transportation air quality and health impacts. The perspectives and decision-making drivers of each of these groups will be discussed, as well as new strategies which can result in benefits to health and the environment. The main objectives of this workshop are to:

1. Highlight linkages between land use, transportation, air quality and health
2. Identify the possible benefits, risks, and trade-offs associated with these linkages
3. Generate strategies to overcome challenges and implement healthier, air quality-friendly decisions

This workshop has been designed to facilitate an ongoing, active dialogue between municipal and regional planners, transportation engineers, health experts, air quality professionals and decision-makers which will build mutual understanding and professional networks.

## Acknowledgments

The workshop organizers would like to thank all of the agencies who have provided support toward the organization and delivery of this workshop.

## Workshop Sponsors



Health  
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THE REAL ESTATE  
FOUNDATION  
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## Workshop Partners



Fraser Basin Council



AIR & WASTE MANAGEMENT  
ASSOCIATION



THE LUNG ASSOCIATION™  
British Columbia

## Other Organizing Committee Members

Metro Vancouver • BC Ministry of Healthy Living and Sport • UBC School of Environmental Health • BC Centre for Disease Control • BC Institute of Technology • Environment Canada • TransLink • Canadian Institute of Transportation Engineers • City of North Vancouver

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## *Preliminary Program*

- 7:30 am – 4:30 pm Registration
- 8:30 am Welcome by Co-Chairpersons Marion Town (Fraser Basin Council) and Menn Biagtan (BC Lung Association)
- 8:40 am Keynote Speaker: Henry Hilken -- Director of Planning, Bay Area Air Quality Management District, San Francisco, California

## **Morning Session A Transportation and Land Use Planning**

- 9:20 – 10:30 am *This session will provide an overview of land use and transportation planning in BC, including recent research and cutting edge policies which clearly link density, sustainable transportation and complete community development.*
- Session Chair: Jennie Moore -- Director, Sustainable Development and Environmental Stewardship, BCIT School of Construction and the Environment
- Christina DeMarco – Regional Development Division Manager, Policy and Planning Department, Metro Vancouver
- Dr. Larry Frank – Bombardier Chair in Sustainable Transportation Systems, UBC School of Community and Regional Planning
- Todd Litman – Executive Director, Victoria Transport Policy Institute
- Panel Discussion and Questions

- 10:30 – 10:45 am Coffee Break

## **Morning Session B Air Quality and Health**

- 10:45 am – 12:05 pm *This session will provide an overview of air quality in BC, as well as an update on local exposure studies and the state of the air pollution-health science.*
- Session Chair: Roger Quan – Air Quality Policy and Management Division Manager, Policy and Planning Department, Metro Vancouver
- Glen Okrainetz – Director of Air Health Protection, BC Ministry of Healthy Living and Sport
- Dr. Tom Kosatsky – Associate Director, Environmental Health Services Division, BC Centre for Disease Control
- Dr. Michael Brauer – Professor, UBC School of Environmental Health
- Panel Discussion and Questions

- 12:05 – 1:00 pm Lunch

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## *Preliminary Program (continued)*

### **Afternoon Session A Making the Connection**

1:00 – 2:10 pm

*This session will explore options for incorporating air quality into decision-making such as considering actions which will result in greenhouse gas co-benefits and adhering to best management practices.*

Session Chair: James Atebe, Mayor of Mission, BC and Vice Chair of the Fraser Valley Regional District

Cam Brewer – Executive Director, Smart Growth BC

Stephen Brydon – Manager, Climate Action, BC Transit

Natalie Suzuki – Air Quality Science Specialist, BC Ministry of Healthy Living and Sport

Panel Discussion and Questions

2:10 – 2:30 pm

Coffee Break

### **Afternoon Session B Workshop**

2:30 - 4:20 pm

*During the final session of the workshop, Gordon Price, Director of the City Program at Simon Fraser University will facilitate a discussion which will build on the previous sessions and recommend a path forward to ensure effective collaboration and implementation of healthier, air quality-friendly decisions.*

4:20 – 4:30 pm

Conference Co-Chairs wrap up, thank yous and adjournment

### **Registration**

Registration for this workshop is \$100 for regular attendees and \$50 for students. Please visit our online registration page at: [www.epllyevents.com/landusetransportationandairquality](http://www.epllyevents.com/landusetransportationandairquality)

### **Location**

This workshop will be held at the [Hilton Metrotown in Burnaby, BC](#). The Hilton is a short walk from Metrotown Skytrain station. Parking is available below the hotel. This parking is free for the first three hours and \$2/hour thereafter to a maximum of \$8, but subject to change. Valet parking is available for \$9/day.

### **Additional information**

For more information about this workshop, please contact one of the partners:

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