

Parking Management

23 February 2010

The Victoria Transport Policy Institute is an independent research organization dedicated to developing innovative solutions to transport problems. Our work helps expand the range of impacts and options considered in transportation decision-making, improve evaluation methods, and make specialized technical concepts accessible to a larger audience. VTPI has helped design and evaluate parking management programs in a variety of institutional and geographic conditions. Below are examples of our work.

Campus Transportation and Parking Management Study

Helped develop a transportation and parking management plan for both Camosun College campuses. This includes consulting with stakeholders, identifying transportation problems and potential solutions, and developing specific recommendations for an integrated plan. (Client: Camosun College. Project Manager: Kathryn DeGros. Time Period: August-December 2008.)

Municipal Parking Policy Review

Reviewed current municipal parking policies, practices and challenges. Present workshops to city officials and community stakeholders concerning parking policy options. Identify potential parking policy reforms to support the city's transportation and land use planning objectives. (Client: City of Coquitlam. Project Manager: Carlos M. Pérez. Time Period: August 2007- February 2008.)

Downtown Parking Management Evaluation

Helped develop and evaluate parking mitigation strategies for the Alaskan Way Viaduct and Seawall Replacement (AWVSR) project, which will reduce parking supply in downtown Seattle, Washington during a three year construction period. (Client: Seattle Department of Transportation. Project Manager: Mary Catherine Snyder. Time Period: July-September 2006.)

Resort Community Transportation Management Plan

Provided guidance on incorporating transportation demand management strategies into the Whistler area transportation plan. Identified potential TDM strategies, predicted their impacts on travel volumes and traffic congestion, and developed a framework for evaluating their full benefits and costs. (Prime contractor: Delcan [www.Delcan.com], for Resort Municipality of Whistler [www.whistler.ca]. Time Period: September 2003 – February 2004).

Victoria Transport Policy Institute

Parking Tax Policy Evaluation

Helped evaluate the feasibility and impacts of various parking tax options for funding transportation in the Greater Vancouver region. Included research on various parking taxes, and analysis of their impacts on consumers, businesses, parking supply, parking price, travel patterns and land use. (Prime contractor: InterVISTAS [www.intervistas.com], for TransLink [www.translink.bc.ca] regional transportation authority. Time Period: November 2003).

University Transportation Management Program Planning

Helped to develop a comprehensive transportation demand management plan as part of the strategic development plan for a university campus. Involved working with stakeholders to identify and evaluate potential mobility and parking management strategies. (Project Manager: Boulevard Planning Group. Client: University of Victoria. Time Period: Oct. 2002 – Dec. 2003.)

Parking Policy Review

Developed a comprehensive analysis framework for evaluating changes to parking policies and practices in the Vancouver region. (Project Manager: Urban Systems. Client: TransLink. Time Period: October 2000 to January 2001.)

Parking Management Study

Worked with a multi-disciplinary team to develop a comprehensive parking management plan for the city of North Vancouver. (Project Manager: GMK 2000. Client: City of North Vancouver. Time Period: September 2000 to May 2001.)

Publications

Dennis Burns and Todd Litman (2007), “Integrated University Access Management Programs,” *The Parking Professional* (www.parking.org), January 2007, pp. 16-23; also in *Parking Management – Planning, Design and Operations* (Volume 3 in the Parking 101 Series, 2009), International Parking Institute (www.new.parking.org/products/parking-management-pdo).

Todd Litman (2004), *Parking Requirement Impacts on Housing Affordability*, VTPI (www.vtpi.org); at www.vtpi.org/park-hou.pdf.

Todd Litman (2005), “Parking Costs,” *Transportation Cost and Benefit Analysis: Techniques, Estimates and Implications*, Victoria Transport Policy Institute (www.vtpi.org); at www.vtpi.org/tca/tca0504.pdf.

Todd Litman (2006), *Parking Taxes: Evaluating Options and Impacts*, VTPI (www.vtpi.org); at www.vtpi.org/parking_tax.pdf.

Todd Litman (2006), *Parking Management Best Practices*, Planners Press (www.planning.org); www.vtpi.org/PMBP_Flyer.pdf.

Todd Litman (2006), *Parking Management: Strategies, Evaluation and Planning*, Victoria Transport Policy Institute (www.vtpi.org); at www.vtpi.org/park_man.pdf.

Todd Litman (2006), *Parking Management: Innovative Solutions To Vehicle Parking Problems*, Planetizen (www.planetizen.com/node/19149).

Todd Litman (2007), *Pavement Busters Guide*, VTPI (www.vtpi.org); at www.vtpi.org/pavbust.pdf.

Todd Litman (2007), *Parking Management: Comprehensive Implementation Guide*, VTPI (www.vtpi.org); at www.vtpi.org/park_man_comp.pdf.

Todd Litman (2008), *Recommendations for Improving LEED Transportation and Parking Credits*, VTPI (www.vtpi.org); at www.vtpi.org/leed_rec.pdf.

Todd Litman (2010), *Parking Pricing Implementation Guidelines: How More Efficient Pricing Can Help Solve Parking Problems, Increase Revenue, And Achieve Other Planning Objectives*, Victoria Transport Policy Institute (www.vtpi.org); at www.vtpi.org/parkpricing.pdf.

VTPI (2010), *Online TDM Encyclopedia*, Victoria Transport Policy Institute (www.vtpi.org/tdm).

Click here to return to the [VTPI Consulting](#) page