Summary

Todd Litman is founder and executive director of the Victoria Transport Policy Institute, an independent research organization dedicated to developing innovative solutions to transport problems. His 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. His research is used worldwide in transport planning and policy analysis.

Mr. Litman has worked on numerous studies that evaluate transportation costs, benefits and innovations. He authored the Online TDM Encyclopedia, a comprehensive Internet resource for identifying and evaluating mobility management strategies; Transportation Cost and Benefit Analysis: Techniques, Estimates and Implications, a comprehensive study which provides cost and benefit information in an easy-to-apply format; and Parking Management Best Practices, the most comprehensive book available on innovative management solutions to parking problems.

Mr. Litman has worked as a research and planning consultant for a diverse range of clients, including government agencies, professional organizations, developers and non-government organizations. He has worked in more than two dozen countries, on every continent except Antarctica.

Mr. Litman is a frequent speaker at conferences and workshops. His presentations range from technical and practical to humorous and inspirational. He regularly blogs on the Planetizen website. He is active in several professional organizations including the Institute of Transportation Engineers (ITE) and the Transportation Research Board (TRB, a section of U.S. National Academy of Sciences).

In addition to technical writing, Todd has co-authored two travel books (Washington; Off the Beaten Path and Best Bike Rides in the Pacific Northwest) with his wife, Shoshana Litman. They reside in Victoria, British Columbia.
Work Experience

Executive Director, Victoria Transport Policy Institute
Todd Litman is founder and Executive Director of the Victoria Transport Policy Institute (VTPI), an independent research organization established in 1995. Mr. Litman performs research and policy analysis on a variety of issues, including economic analysis, full cost accounting, transportation demand management planning and evaluation, environmental and social impact analysis, equity analysis, multi-modal planning and transit program evaluation. Below are examples of his VTPI projects.

Produced Comprehensive Analysis of Sprawl Costs and Development Policy Distortions

Environmentally Sustainable Transportation Conference Backgrounder

Rural Community Public Transit Strategic Development
Performed detailed analysis of future public transit travel demands, and options for serving those demands, in Yellowhead County, a largely rural region in Western Alberta. This involved analysis of demographic and economic trends that are expected to affect future demand for non-automobile travel, research concerning rural transit service options, analysis of the advantages and disadvantages of these options, presentations and meetings with various stakeholders to discuss current and future mobility needs in that community, and development of recommendations for next-steps in transit service planning. (Client: Yellowhead County, Alberta; Time Period: June-September 2014).

Public Transit Strategic Development and Benefits Evaluation
Provided support for creating a strategic public transit development vision, evaluating transit benefits, and identifying potential funding options suitable for a rapidly urbanizing region. Planned and lead public forums and professional development workshops that identified and explored various public transit improvement benefits, and ways to communicate those benefits to decision-makers and the general public. PowerPoint presentation available at [http://coic2.org/transportation/regional-planning](http://coic2.org/transportation/regional-planning). (Client: Central Oregon Intergovernmental Council; Time Period: June-August 2014).

Multi-Modal School Access Planning Lesson Plan
Sustainable Urban Development
Helped update Abu Dhabi’s Plan Capital 2030. Through a planning charrette process with extensive stakeholder involvement, helped identify practical ways to incorporate social sustainability factors into the city of Abu Dhabi’s strategic development plan. These factors include public fitness and health, community cohesion (the quality of neighborhood interactions), basic mobility for non-drivers, and culture. (Client: Abu Dhabi Urban Planning Council. Time Period: September 2013).

Transport Safety and Security Analysis
Investigated transportation safety and security issues to consider for strategic planning in the Greater Vancouver region. Identified methods for measuring transport risks, and evaluated the relative risks of different modes, differences between actual and perceived risk, the impacts that perceived risk has on travel activity, methods for reducing risks, and implications for transport policy and planning. (Client: TransLink. Project Manager: Chris Quigley. Time Period: December 2011 - June 2012.)

Transportation Best Practices Evaluation Professional Development

Transportation Demand Management Professional Development Program

Public Transit Funding Options Evaluation
Provided technical support for a special task force that identified potential new local public transit funding options. This included developing a comprehensive framework for evaluating potential options from various perspectives, in order to provide a recommended package of preferred local funding options with an implementation strategy. This involved a survey and focus groups to help identify public concerns and preferences regarding funding options. Final report, Regional Transit Local Funding Options (http://tinyurl.com/pyq9dez) (Client: Capital Regional District and BC Transit. Project Manager: Marg Misek-Evans. Time Period: November 2011 – Sept. 2012.)

Transportation Demand Management in Chinese Cities Guidebook

Parking Management Policy Development
Helped develop parking management plan for downtown Kingston. Investigated current and future parking problems and the role that more efficient parking management can play in helping to achieve strategic planning objectives. Identified various parking management strategies appropriate for downtown Kingston. Provided presentations and lead stakeholder workshops for public officials, planning practitioners, local businesses and residents. (Client: City of Kingston. Project Manager: Sheila Kidd. Time Period: July - October 2011.)
Comprehensive Transport Project Economic Evaluation Methodology Development
Identified potential transport project assessment improvements. Defined sustainable development principles and their implications for transport planning, summarized current transport project evaluation best practices, identified ways to improve current practices, and recommended research to create better assessment tools suitable for use in developing country conditions. (Client: Asian Development Bank. Project Manager: Jamie Leather. Time Period: September 2010 to April 2011.)

Assessing The Costs and Health Benefits of Active Transport
Investigated practical methods for evaluating the full benefits, including health benefits, of policies and programs that increase walking and cycling activity. Created an evaluation framework, and preliminary research on methods for quantifying and monetizing these impacts. Summary report, Cost and Health Benefits of Active Transport in Queensland: Research and Review. (Client: Queensland Transport. Project Manager: CATALYST. Time Period: July 2010 to March 2011.)

Downtown Parking Management Plan

Vehicle Insurance Pricing Reform Research

Community Energy and Emissions Reduction Plans

Public Transit Benefits Evaluation

Transportation and Public Health Study
Education
Masters of Environmental Studies, Evergreen State College (Olympia, Washington), 1995.
BA, with emphasis on urban planning, Evergreen State College (Olympia, Washington), 1983.

Teaching
Adjunct Professor, School of Community and Regional Planning (SCARP), University of British Columbia (www.scarp.ubc.ca/faculty%20profiles/litman.htm), 2008-2010.

Urban Transportation Planning (Planning 548A), University of British Columbia, 2008.

Transportation Land Use Impacts, professional development workshop for the Association of Professional Engineers and Geoscientists of BC (www.apeg.bc.ca), 2006 and 2007.

Land Use & Coastal Zone Management, ES419, Bachelor of Science in Environmental Management, Royal Roads University, May 2006.

Urban Transportation and Land Use Planning, GEOG 444 S01, Department of Geography, University of Victoria, Spring Session 2000 and Summer Session 2001.


Professional Affiliations


Sustainable, Low Carbon Transport Partnership (www.slocat.net) is a major international network of working to improve knowledge on sustainable low carbon transport.

World Congress for Transportation Research (www.wctrs.org), 2004-present.

Transportation Research Board, National Academy of Sciences (www.trb.org). Appointed to:
- Committee on Transportation and Sustainability (ADD40), 2010 to present.
- Environmental Justice Committee (ADD 50), 2012 to present.
- Chair of Sustainable Transportation Indicators Subcommittee (ADD40[1]), 2010 to 2014.
- Transportation Economics Committee (ABE 20), 2006-2009.

Institute of Transportation Engineers (www.ite.org), member of ITE Parking Council and past member of the Vancouver Island Section Executive Committee, 1999-2006.


Canadian Centre for Sustainable Transportation (www.cstctd.org), Board Member, 2000-2005.
Mr. Litman frequently blogs on the Planetizen website (www.planetizen.com/user/2394).


Evaluating Public Transit Benefits in St. Louis: Critique of "Light Rail Boon or Boondoggle,"

Contributed to Chapter 4, “Interventions,” in the World Report on Road Traffic Injury Prevention,
produced by the World Health Organization for World Health Day (www.who.int/world-health-

“Economic Value of Walkability,” Transportation Research Record 1828, Transportation Research


“Integrating Public Health Objectives in Transportation Decision-Making,” American Journal of

“Non-Motorized Transportation Demand Management,” Sustainable Transport: Planning for
Walking and Cycling in Urban Environments (Rodney Tolley, ed.), Woodhead Publishing Ltd
(www.woodhead-publishing.com), 2003.

“Mobility Management Measures” module for the Sustainable Transport Sourcebook for Developing

Contributed material for chapters 6 (Urban Transportation) and 9 (Transport Planning and Policies)
to the Transport Geography on the Web (www.people.hofstra.edu/geotrans) Internet site.

“Regional Transport Issues in North America,” Earthscan Reader on World Transport Policy &
Practice (John Whitelegg and Gary Haq Editors), Earthscan Publishers (www.earthscan.co.uk), 2003,
pp. 203-212.

“Transportation Demand Management and ‘Win-Win’ Transportation Solutions”
805-814.

Mobility Management - Innovative Solutions to Transport Problems, Urbancity

Economic Value of Walkability, presented at the Transportation Research Board 82nd Annual Meeting
(www.trb.org), January 2003, at www.vtpi.org/walkability.pdf. Received the TRB Pedestrian
Committee’s 2003 Outstanding Paper Award.

“Transportation Cost and Benefit Analysis: Applications in Developed and Developing Countries,”
chapter in Cost-Benefit Analysis: Environmental and Ecological Perspectives, K. Puttaswamaiah,

“Evaluating Transportation Equity,” World Transport Policy & Practice


Shifting Gears; Transportation Demand Management in the Vancouver Region, VTPI (www.vtpi.org), 2000.


UBC TREK Program Evaluation; Costs, Benefits and Equity Impacts of a University TDM Program, with Gordon Lovegrove, UBC TREK Program (www.trek.ubc.ca), July 1999.


Fiscal Incentives for Reduced Automobile Use, (co-author with KPMG staff), B.C. Transportation Finance Authority (Victoria), June 1996.

The Costs of Transporting People in the City of Edmonton, (co-author with KPMG), City of Edmonton, September, 1996.


Marginalizing Insurance Costs as a Transportation Demand Management Measure, Northwest Environment Watch (Seattle), October 1995.


Oil-Smart Commute Performance Test Results, Bullitt Foundation (Seattle), October 1994.


Wrote weekly cycling newspaper column: Times Colonist (Victoria), 1996 to 2001 (www.gvcc.bc.ca/wheellife/wheellife.shtml), and the Daily Olympian (Olympia), 1989 to 1993.

Reports distributed through the Victoria Transport Policy Institute (www.vtpi.org)

- Affordable-Accessible Housing In A Dynamic City: Why and How To Support Development of More Affordable Housing In Accessible Locations
- Appropriate Response To Rising Fuel Prices
- Are Vehicle Travel Reduction Targets Justified? Evaluating Mobility Management Policy Objectives Such As Targets To Reduce VMT And Increase Use Of Alternative Modes
- Automobile Dependency and Economic Development (with Felix Laube)
- Autonomous Vehicle Implementation Predictions: Implications for Transport Planning
- Build for Comfort, Not Just Speed: Valuing Service Quality Impacts In Transport Planning
- Carbon Taxes: Tax What You Burn, Not What You Earn
- Changing Vehicle Travel Price Sensitivities: The Rebounding Rebound Effect
- Cities Connect: How Urbanity Helps Achieve Social Inclusion Objectives
- Climate Change Emission Valuation for Transportation Economic Analysis
- Community Cohesion As A Transport Planning Objective
- Comparing Emission Reduction Strategies
- Comprehensive Transport Planning: Best Practices For Evaluating All Options And Impacts
- Congestion Costing Critique: Critical Evaluation of the 'Urban Mobility Report'
- Critical Analysis of Conventional Transport Economic Evaluation
- Distance-based Charges; A Practical Strategy for More Optimal Pricing
- Distance-based Vehicle Insurance
- Economic Value of Walkability
- Evaluating Active Transport Benefits and Costs
- Evaluating Criticism of Smart Growth
- Evaluating Criticism of Transportation Costing
- Evaluating Complete Streets: The Value of Designing Roads For Diverse Modes, Users and Activities
- Evaluating Public Transit Benefits and Costs
- Evaluating Public Transit As An Energy Conservation and Emission Reduction Strategy
- Evaluating Rail Transit Criticism
- Evaluating Transit Accessibility: ‘Inclusive Design’ Performance Indicators For Public Transportation In Developing Countries (with Tom Rickert)
- Evaluating Transportation Equity
- First Resort; Resort Community Transportation Demand Management
- Generated Traffic; Implications for Transport Planning
- Guide to Calculating Mobility Management Benefits
- Introduction to Multi-Modal Transport Planning
- Issues in Sustainable Transportation (with David Burwell)
- Land Use Impact Costs of Transportation
- Land Use Impacts On Transport: How Land Use Factors Affect Travel Behavior
- Lessons From Katrina and Rita: What Major Disasters Can Teach Transportation Planners
- Measuring Transportation: Traffic, Mobility and Accessibility
- Managing Personal Mobility Devices On Nonmotorized Facilities (with Robin Blair)
- Mobility As A Positional Good: Implications for Transport Policy and Planning
- Online TDM Encyclopedia
- Parking Management: Strategies, Evaluation and Planning
- Parking Requirement Impacts on Housing Affordability
- Parking Taxes: Evaluating Options and Impacts
- Pavement Busters Guidebook
- Pay-As-You-Drive Pricing for Insurance Affordability
- Planning Principles and Practices
- Rail Transit In America: Comprehensive Evaluation of Benefits
- Recommendations for Improving LEED Transportation and Parking Credits
- Reinventing Transportation; Exploring the Paradigm Shift Needed to Resolve Conflicts Between Transportation and Sustainability Goals
- Rethinking Malahat Solutions: Or, Why Spend A Billion Dollars If A Five-Million Dollar Solution Is Better Overall?
- Safe Travels: Evaluating Mobility Management Traffic Safety Impacts (with Steven Fitzroy)
- Short and Sweet: Analysis of Shorter Trips Using National Personal Travel Survey Data
- Smart Transportation Emission Reduction Strategies
- Smart Congestion Relief: Comprehensive Evaluation Of Traffic Congestion Costs and Congestion Reduction Strategies
- Socially Optimal Transport Prices and Markets
- Sustainability and Livability: Summary of Definitions, Goals, Objectives and Performance Indicators Sustainable Transportation Indicators
- Terrorism, Transit and Public Safety: Evaluating The Risks
- The Costs of Automobile Dependency
• The Value of Downtown
• Traffic Calming Benefits, Costs, and Equity Impacts
• Transportation Cost and Benefit Analysis; Techniques, Estimates and Implications
• Understanding Smart Growth Savings: What We Know About Public Infrastructure and Service Cost Savings, And How They are Misrepresented By Critics
• Valuing Transit Service Quality Improvements: Considering Comfort and Convenience In Transport Project Evaluation
• What’s It Worth? Life Cycle and Benefit/Cost Analysis for Evaluating Economic Value
• Where We Want To Be: Home Location Preferences And Their Implications For Smart Growth
• Well Measured: Developing Indicators for Comprehensive and Sustainable Transport Planning
• Whose Roads? Defining Bicyclists and Pedestrian’s Right to Use Public Roadways
• Win-Win Transportation Emission Reduction Strategies: Smart Transportation Strategies Can Reduce Pollution Emissions And Provide Other Important Economic, Social and Environmental Benefits
• Win-Win Transportation Solutions: Mobility Management Strategies That Provide Economic, Social and Environmental Benefits
Presentations

Mr. Litman frequently presents at conferences, professional development workshops and public education events. Here is a list of 2013 presentations.


Healthy and Affordable Community Planning, Evansville, Indiana, 21 February 2013.

Overview of Transportation Health Impacts and Evaluation Methods, Public Health Informatics, Nova Southeastern University, 4 March 2013.


Evaluating Complete Streets: The Value of Designing Roads For Diverse Modes, Users and Activities, Transportation Bonanza 4, Lansing, Michigan, 21 March 2013.

Innovative Transportation and Parking Strategies: Creating Healthier and More Sustainable Communities, Sherwood Park, Strathcona County, Alberta, 2 April 2013.

Economic Benefits of Walkable and Bikeable Communities, APBP Webinar, Association of Pedestrian and Bicycle Professionals, 17 April 2013.

Improving Transportation Diversity for Healthier and More Sustainable Communities, Brave New World, Christchurch, New Zealand, 13 May 2013.


Valuing Active Transport: Why and How to Improve Walking and Cycling, Active Transportation Symposium, Christchurch, New Zealand, 13 May 2013.

Economic Benefits of Walkable and Bikable Communities, OERC Public Lecture, Dunedin, New Zealand, 14 May 2013.


An International Perspective Of Alternative Funding Options, Auckland Conversation, Auckland, New Zealand, 16 May 2013.

Getting Parking Right for Auckland, Auckland Conversation, Auckland, New Zealand 16 May 2013.
Evaluating Transportation Affordability and Equity, Auckland Conversation, Auckland, New Zealand, 17 May 2013.


Comprehensive and Multi-Modal Transport Planning, Kāpiti Coast, New Zealand, 21 May 2013.


Efficient and Sustainable Community Planning, University of Auckland, Wellington, New Zealand, 23 May 2013.

Improving Walking and Biking for Healthier and More Livable Communities, Maximizing The Return, Hawke’s Bay, New Zealand, 24 May 2013.


Advocating For Transit: Stating Your Best Case, Oregon Public Transit Conference Bend, Oregon, 7 October 2013.

Healthy and Happy Community Planning, Plan Capital 2030 Design Update, Abu Dhabi, UAE, 18 September 2013.


Building Healthy Communities, Sierra Club Webinar, 4 November 2013.


Sustainable Community Development, Architecture & New Urbanism, Tecnológico de Monterrey, Querétaro, Mexico, 15 November 2013.