



## Todd Litman

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[www.vtpi.org/documents/resume.pdf](http://www.vtpi.org/documents/resume.pdf)

### 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*, a comprehensive book 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](http://Planetizen.com) 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), is 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.

### **Suburban CBD Parking and Transportation Demand Management Plans**

Helped develop comprehensive parking and transportation management plans for the Central Business District of Parramatta, a large suburb of Sydney, Australia. This included identifying and evaluating various parking and transportation demand management strategies, and organizing them into integrated, long-term management plans. (Prime contractor: Jacobs Engineering; Client: City of Parramatta; Time Period: March-July 2018)

### **Major Development Parking Management Strategy**

Helped develop a comprehensive parking management strategy for Kirchberg, a large mixed-use development in Luxembourg. This includes evaluating the roles that various parking management strategies can play in achieving strategic planning goals in this district, organizing them into an integrated, long-term parking management plan, and leading professional development workshops. (Prime contractor: Gehl Associates; Client: Luxembourg; Time Period: March-December 2018)

### **Town Center Parking Plan**

Helped develop a comprehensive parking management plan for the town centre in Canmore, British Columbia, a rapidly growing resort community. Included and evaluated various parking management strategies, and working with stakeholders through a public consultation process. (Client: City of Canmore; Time Period: April-July 2018)

### **Implications of New Mobility Services and Technologies on Parking Demand and Design**

Produced a “Future Proof Parking Study” which investigated how emerging mobility services and technologies are likely to affect parking demands and facility design requirements at Google Corporation facilities. (Client: XL Construction; Time Period: January-March 2018)

### **Impacts of Ridehailing and Autonomous Vehicles on Commercial Parking Demands**

Investigated how emerging vehicle services and technologies, including ridehailing and autonomous vehicles, are likely to affect commercial parking demands during the next three decades, and possible ways that commercial parking property owners can minimize their risks and maximize the value of their assets during this period. (Client: proprietary; Time Period: October-December 2017)

### **Commute Options Economic Evaluation**

Compared highway, bus, rail and ferry commute improvement options between Victoria and West Shore suburbs. Wrote the report, *Comprehensive Evaluation of West Shore to Victoria Commute Options*. (Client: Focus Equities/Westhills; Time Period: November 2016-February 2017)

### **Contributed to Analysis of Sprawl Costs in India**

Helped develop a framework for analyzing various economic, social and environmental costs of sprawl in India. Contributed to the report, *Better Cities, Better Growth: India's Urban Opportunity* (<http://bit.ly/2ITwEU3>). (Client: World Resources Institute, and the New Climate Economy Cities Program [www.newclimateeconomy.net](http://www.newclimateeconomy.net); Time Period: October 2014 – January 2015)

### **Transit Funding**

Identified and evaluated potential local funding options for financing Nashville, Tennessee's [iMotion](#) strategic transit plan. This involved a comprehensive review of transportation funding strategies used by cities around the world, creating a framework for evaluating these options according to eight criteria, consultation with various stakeholders concerning these options, and producing a detailed report, [Evaluating Middle Tennessee Region Public Transportation Funding Sources](#). (Client: Nashville Chamber of Commerce; Time Period: April-November 2016)

### **Mobility on Demand Performance Indicators**

Helped develop appropriate performance indicators for evaluating Mobility On Demand (MOD) transportation options such as ride hailing services. This included reviewing and evaluating potential indicators, participating in two workshops, and contributing to a report. (Client: US Federal Transit Administration; Time Period: September 2016-February 2017)

### **Parking Policy Reform**

Provided expert testimony concerning the benefits of allowing developers to price parking in Oakville, Ontario, where it is currently forbidden by regulation. (Client: Healthcare Properties Holding; Time Period: August-October 2016)

### **Public Transit Safety Benefits Study**

Performed a comprehensive study concerning public transportation traffic safety impacts. This research indicates that transit travel has about a tenth the traffic casualty (death and injury) rate as automobile travel, and transit-oriented communities have about a fifth the per capita traffic casualty rate as automobile-oriented communities, but these effects are generally overlooked in conventional traffic safety planning. Recommended strategies for communicating transit safety benefits. Produced the report, [The Hidden Traffic Safety Solution: Public Transportation](#). (Client: American Public Transportation Association; Time Period: November 2015-April 2016)

### **Strategic Planning Expert Advisor**

Participated as an expert advisor in the Dubai *Masat Towards 2030 Workshop* which developed the Emirate's strategic transportation planning goals. This involved a detailed review of current transport policies and activities, and development of specific recommendations for addressing transport problems and creating a more efficient and sustainable transportation system. (Client: Dubai Road and Transport Authority; Time Period: January 2016)

### **Transportation Demand Management Plan Review**

Provided detailed evaluation of the TDM component of the Perth Transport Plan, including analysis of the effectiveness, costs and benefits of potential TDM strategies for the Perth and Peel regions, and recommendations for planning and implementation. (Client: Western Australia Department of Transportation; Project Manager: Ian Wallis; Time Period: November-December 2015)

### **Environmentally Sustainable Transportation Conference Evaluation**

Commissioned to perform a comprehensive evaluation and present a keynote speech at the *Ninth Regional EST Forum in Asia* (<http://bit.ly/1NWM93g>), a major international conference held 17-20 November in Kathmandu, Nepal. Provided conference support and produced the report titled, *Major Challenges, Progress and Achievements by Asian Countries on the Implementation of EST Policies and Measures from Aichi (2005) to Kathmandu (2015)*. (Client: United Nations Centre for Regional Development; Time Period: October 2015-March 2016)

### **Transportation Demand Management Plan Development**

Helped evaluate potential transportation demand management (TDM) strategies and lead a stakeholder workshop to develop a comprehensive TDM program as part of the Perth, Australia region's long-term transportation plan. (Client: Western Australia Department of Transportation; Time Period: June – July 2015)

### **Public Transit Planning Professional Development Workshop**

Lead a three-day professional development workshop for transportation planners concerning current best practices for evaluating and communicating public transit benefits. The workshop explored the roles that public transit plays in a modern, growing city, and methods for quantifying, maximizing and communicating those benefits in various situations. (Client: *IETT*, Istanbul, Turkey's primary public transit service provider; Time Period: June 2015)

### **Comprehensive Analysis of Sprawl Costs and Development Policy Distortions**

Performed research on the costs and benefits of various development patterns, optimal development policies, potential policy distortions that result in economically excessive sprawl, and developed a framework for estimating the incremental costs of sprawl. Produced a detailed report, *Analysis of Public Policies That Unintentionally Encourage and Subsidize Urban Sprawl* (<http://bit.ly/1EvGtIN>). (Client: London School of Economics, on behalf of the New Climate Economy Cities Program at [www.newclimateeconomy.net](http://www.newclimateeconomy.net); Time Period: Oct. 2014 – Jan. 2015)

### **Environmentally Sustainable Transportation Conference Backgrounder**

Commissioned to write a comprehensive 58-page backgrounder and keynote presentation for the *Eighth Regional EST Forum in Asia* ([www.baq2014est.org](http://www.baq2014est.org)), a major international conference held 19-21 November in Colombo, Sri Lanka. Provided conference support and produced the report titled, *Implementing Transport Policies and Programmes toward Realizing "Bali Vision Three Zeros - Zero Congestion, Zero Pollution, and Zero Accidents towards Next Generation Transport Systems in Asia"* ([www.uncrd.or.jp/content/documents/21438EST-P1-BGP\\_VITP.pdf](http://www.uncrd.or.jp/content/documents/21438EST-P1-BGP_VITP.pdf)). (Client: United Nations Centre for Regional Development; Time Period: October-December 2014)

### **Rural Community Public Transit Strategic Development**

Performed detailed analysis for the Yellowhead County, Alberta [Community Transportation Study](#). Analyzed demographic and economic trends that increase rural transit demands, identified ways to meet those demands, and developed specific planning recommendations. (Client: Yellowhead County, Alberta; Prime contractor: Opus International; 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 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>. (Client: Central Oregon Intergovernmental Council; Time Period: June-August 2014)

### **Multi-Modal School Access Planning Lesson Plan**

Developed the *Multi-Modal School Transportation Planning: Part 1 and Part 2* for the American Clearinghouse on Educational Facilities website, available at [www.acefacilities.org/interactivelessons](http://www.acefacilities.org/interactivelessons). These lesson plans explore why and how to improve school walking and cycling access, and how to evaluate these benefits and communicate them to school decision-makers. (Client: American Clearinghouse on Educational Facilities. Time Period: October 2013 – March 2014)

## Education

Masters of Environmental Studies, *Evergreen State College* (Olympia, Washington), 1995.

BA, with emphasis on urban planning, *Evergreen State College* (Olympia, Washington), 1983.

## Teaching

Instructor and advisor for the *Next Generation Transportation Program* (<http://bit.ly/2k4ACYJ>), Simon Fraser University (SFU), 2014-2017.

Adjunct Professor, School of Community and Regional Planning (SCARP), University of British Columbia ([www.scarp.ubc.ca/faculty%20profiles/litman.htm](http://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](http://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.

Participated in the "Gil Sherwin Teaching Excellence Workshop," September 2000.

"Bicycle Mechanics and Skills," Leisure Education Program, Evergreen State College, 1982-87.

## Professional Affiliations

*Institute of Transportation Engineers* ([www.ite.org](http://www.ite.org)), member of the Vancouver Island Section Executive Committee, 1999-2019, and the ITE Parking Council.

*Special Task Force on Data for Decisions and Performance Measures* (A0030T), Transportation Research Board ([www.trb.org](http://www.trb.org)), 2010-2015.

*Location and Planning Committee Technical Advisory Group* for LEED (Leadership in Energy & Environmental Design) Rating System, U.S. Green Building Council ([www.usgbc.org](http://www.usgbc.org)), appointed April 2010. Advises on development of LEED credits related to location, transport and parking.

*Sustainable, Low Carbon Transport Partnership* ([www.slocat.net](http://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](http://www.wctrs.org)), 2004-present.

*Transportation Research Board*, National Academy of Sciences ([www.trb.org](http://www.trb.org)). Appointed to:

- Committee on Transportation and Sustainability (ADD40), 2010 to 2015.
- 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.

*International Journal of Global Environmental Issues*, Editorial Board, 2007-2012

*Transportation Research A*, Editorial Advisory Board, 1999-2008.

## Publications

### Journal Articles, Conference Papers, Published Reports and Books

Mr. Litman frequently blogs on the Planetizen website ([www.planetizen.com/user/2394](http://www.planetizen.com/user/2394)).

Todd Litman (2019), "Toward More Comprehensive Evaluation of Traffic Risks and Safety Strategies," *Research in Transportation Business & Management* (<https://doi.org/10.1016/j.rtbm.2019.01.003>).

Hamid Behbahani, Sobhan Nazari, Masood Jafari Kang and Todd Litman (2018), "A Conceptual Framework to Formulate Transportation Network Design Problem Considering Social Equity Criteria," *Transportation Research Part A: Policy and Practice*, (<https://doi.org/10.1016/j.tra.2018.04.005>).

Todd Litman (2018), "A New Traffic Safety Paradigm," *Transportation Talk* (the Journal of the Canadian Institute of Transportation Engineers), Winter, pp. 12-18; at <https://issuu.com/cite7/docs/tt39.4-winter201718/15>.

Todd Litman (2017), "Mobility and Innovation. The New Transportation Paradigm," *S.M.A.R.T. Paths to Sustainability* (<http://bit.ly/2mUs2iG>); at <http://bit.ly/2Dravbo>.

Todd Litman (2017), *Public Transportation's Impact on Rural and Small Towns*, American Public Transportation Association ([www.apta.org](http://www.apta.org)); at [www.apta.org/rural](http://www.apta.org/rural).

Todd Litman, et al. (2017), "Grounding Urban Walking and Cycling Research in a Political Economy Framework," in *Non-Motorized Transport Integration into Urban Transport Planning in Africa*, Routledge (<http://bit.ly/2xxYmPs>).

Todd Litman (2017), "Economic Value of Walking," chapter in *Walking: Connecting Sustainable Transport with Health*, Emerald Publishing; at <https://bit.ly/2tOiN4r>.

Todd Litman (2017), *Autonomous Vehicle Implementation Projection: Implications for Transport Planning*, presented at the *Hearing Concerning Connected and Self-driving Vehicles*, Canadian Standing Senate Committee on Transport and Communication (<http://bit.ly/2pYvJXS>).

Todd Litman (2017), "Determining Optimal Urban Expansion, Population and Vehicle Density, and Housing Types for Rapidly Growing Cities," *Transportation Research Procedia*, for the 2015 World Conference on Transport Research; at [www.vtpi.org/WCTR\\_OC.pdf](http://www.vtpi.org/WCTR_OC.pdf).

Todd Litman (2016), *The Hidden Traffic Safety Solution: Public Transportation*, American Public Transportation Association ([www.apta.com](http://www.apta.com)); at <https://bit.ly/2bYqQpr>.

Todd Litman (2016), *Selling Transit Oriented Development*, presented at the TOD and Real Estate Development Conference' ([www.tod.org/events/la2016.html](http://www.tod.org/events/la2016.html)); at <http://bit.ly/2wJcdxl>.

Todd Litman (2015), "Cycling and Active Mobility - Establishing a Third Pillar of Transport Policy," with Martin Held and Jörg Schindler, in *Cycling Futures - From Research into Practice* Ashgate (<http://bit.ly/2ctetQ4>), by Regine Gerike and John Parkin.



Todd Litman (2015), *Comprehensive Evaluation of Complete Streets Policies: The Value of Designing Roads For Diverse Modes, Users and Activities* ([www.vtpi.org/compstr.pdf](http://www.vtpi.org/compstr.pdf)) and *When Are Bus Lanes Warranted?* ([www.vtpi.org/blw.pdf](http://www.vtpi.org/blw.pdf)), *Threadbo 14 Conference*, ([www.threadbo-conference-series.org](http://www.threadbo-conference-series.org)), August 2015, Santiago, Chile.

Todd Litman (2015), *Urban Sprawl Costs The American Economy More Than \$1 Trillion Annually. Smart Growth Policies May Be The Answer* (<http://bit.ly/1Kgg0Q9>), London School of Economic's daily blog on American Politics and Policy, 1 June 2015.

Todd Litman (2015), *Analysis of Public Policies that Unintentionally Encourage and Subsidize Sprawl*, in partnership with the LSE Cities program (<http://lsecities.net>) for the New Climate Economy (<http://newclimateeconomy.net>); at <http://bit.ly/1EvGtIN>. This report was cited by international media including, "Try Jam Today: Policies To Slow Down Warming May Be More Attractive If Framed As Ways Of Speeding Up Growth" (<http://econ.st/1qUeVLQ>) in *The Economist*; "The Cost of Sprawl: More Than \$1 Trillion Per Year, New Report Says" (<http://on.wsj.com/1FFcqCJ>) in the Wall Street Journal; and "The Steep Costs Of Living So Far Apart From Each Other" (<http://wapo.st/1Bnrm2o>), in The Washington Post.

Todd Litman (2015), *Evaluating Household Chauffeuring Burdens* ([www.vtpi.org/chauffeuring.pdf](http://www.vtpi.org/chauffeuring.pdf)), presented at the International Transport Economics Association (ITEA) Annual Conference June 17-19, Oslo, Norway (<https://www.toi.no/ITEA2015>).

Todd Litman (2015), *Implementing Transport Policies and Programmes Toward Realizing 'Bali Vision Three Zeros - Zero Congestion, Zero Pollution, and Zero Accidents Towards Next Generation Transport Systems in Asia'*, backgrounder for the Environmentally Sustainable Transport Forum in Asia, held 19-21 November 2014 in Colombo, Sri Lanka; at [www.uncrd.or.jp/content/documents/21438EST-P1-BGP\\_VITP.pdf](http://www.uncrd.or.jp/content/documents/21438EST-P1-BGP_VITP.pdf).

Todd Litman (2014), "A New Transit Safety Narrative," *Journal of Public Transportation*, Vol. 17, No. 4, pp. 114-135; at [www.nctr.usf.edu/wp-content/uploads/2014/12/JPT17.4\\_Litman.pdf](http://www.nctr.usf.edu/wp-content/uploads/2014/12/JPT17.4_Litman.pdf).

Todd Litman (2014), "Playing a CRITICAL ROLE: Author and Researcher Todd Litman on the Future of Transportation and Why So Much of it Depends on Parking," *The Parking Professional*, the official magazine of the International Parking Institute ([www.parking.org](http://www.parking.org)), November; at [www.vtpi.org/PPI\\_litman.pdf](http://www.vtpi.org/PPI_litman.pdf).

Younshik Chung, Keechoo Choi, Jungsik Park and Todd Litman (2014), "Social Exclusion and Transportation Services: A Case Study of Unskilled Migrant Workers in South Korea," *Habitat International*, Vol. 44, October 2014, Pages 482-490; At [www.sciencedirect.com/science/article/pii/S0197397514001349](http://www.sciencedirect.com/science/article/pii/S0197397514001349).

Ali A Isalou, Kayoumars Irandoost, Behzad Shahmoradi and Todd Litman (2014), "Evaluation of the Affordability Level of State-Sector Housing Built in Iran: Case Study of the Maskan-e-Mehr Project in Zanjan City," *Journal of Urban Planning and Development*, Vol. 140 ([http://dx.doi.org/10.1061/\(ASCE\)UP.1943-5444.0000235](http://dx.doi.org/10.1061/(ASCE)UP.1943-5444.0000235)).

Ali A. Isalou, Todd Litman and Behzad Shahmoradi (2014), "Testing the Housing and Transportation Affordability Index in a Developing World Context: A Sustainability Comparison Of Central And

Suburban Districts In Qom, Iran," *Transport Policy*, Vol. 33, May pp. 33-39;  
[www.sciencedirect.com/science/article/pii/S0967070X14000377](http://www.sciencedirect.com/science/article/pii/S0967070X14000377).

Todd Litman (2014), "Sustainable Transportation: New Kid On The Block," *Transportation in Canada: Transforming the Fabric of our Land*, Transportation Association of Canada, a book published as part of the organization's centennial activities ([www.transportation2014.ca](http://www.transportation2014.ca)); at [www.transportation2014.ca/admin/wp-content/uploads/TAC-Ebook\\_ENG5.pdf](http://www.transportation2014.ca/admin/wp-content/uploads/TAC-Ebook_ENG5.pdf).

Todd Litman (2014), *Toward More Comprehensive and Multimodal Transportation Performance Evaluation and Valuing, and Improving Transportation-Related Data Programs: Report from 2013 TRB Sessions*, presented at the North American Travel Monitoring Exposition and Conference, 29 June – 2 July 2014, Chicago (<http://tinyurl.com/n93xnz6>).

Todd Litman (2014), *The Mobility-Productivity Paradox: Exploring The Negative Relationships Between Mobility and Economic Productivity* ([www.vtpi.org/ITED\\_paradox.pdf](http://www.vtpi.org/ITED_paradox.pdf)); *Congestion Evaluation Best Practices* ([www.vtpi.org/ITED\\_congestion.pdf](http://www.vtpi.org/ITED_congestion.pdf)); and *Economically Optimal Transport Prices and Markets: What Would Happen If Rational Policies Prevailed?* ([www.vtpi.org/ITED\\_optimal.pdf](http://www.vtpi.org/ITED_optimal.pdf)); presented at the International Transportation Economic Development Conference (<http://tti.tamu.edu/conferences/ited2014>), 9-11 April 2014, Dallas, Texas.

Todd Litman (2014), "How Transport Pricing Reforms Can Increase Road Safety," *Traffic Infra Tech*, April-May, pp. 68-71 (<http://emag.trafficinfatech.com>); at [www.vtpi.org/TIT-pricesafety.pdf](http://www.vtpi.org/TIT-pricesafety.pdf).

Todd Litman (2014), "Evaluating Public Transportation Local Funding Options," *Journal of Public Transportation* ([www.nctr.usf.edu/category/jpt](http://www.nctr.usf.edu/category/jpt)), Vol. 17, No. 1, pp. 43-74; at [www.nctr.usf.edu/wp-content/uploads/2014/03/JPT17.1.pdf](http://www.nctr.usf.edu/wp-content/uploads/2014/03/JPT17.1.pdf).

Todd Litman (2014), "Ready or Waiting," *Traffic Technology International*, January, pp. 36-42; at [www.vtpi.org/AVIP\\_TTI\\_Jan2014.pdf](http://www.vtpi.org/AVIP_TTI_Jan2014.pdf)

Todd Litman (2013), *Multi-Modal School Transportation Planning*, American Clearinghouse on Educational Facilities ([www.acefacilities.org](http://www.acefacilities.org)); at <https://bit.ly/2QYBn5h> and <https://bit.ly/2Mi7ZGz>.

Todd Litman (2013), "Smarter Congestion Relief In Asian Cities: Win-Win Solutions To Urban Transport Problems," *Transport and Communications Bulletin for Asia and the Pacific*, United Nations No. 82, 2013, pp. 1-18; at [www.unescap.org/sites/default/files/b82\\_Chapter1.pdf](http://www.unescap.org/sites/default/files/b82_Chapter1.pdf).

Todd Litman (2013), "Towards More Comprehensive Multi-modal Transport Evaluation," *JOURNEYS* September, LTA Academy ([www.ltaacademy.gov.sg/journeys.htm](http://www.ltaacademy.gov.sg/journeys.htm)); at <http://tinyurl.com/lyj9kfd>.

Todd Litman (2013), "Transportation Demand Management: Win-Win Solutions for Transport Problems," *Transportation Demand Management: Insights from the Mobil.TUM 2012 International Scientific Conference on Mobility and Transport*, Fachgebiet für Siedlungsstruktur und Verkehrsplanung ([www.sv.bgu.tum.de](http://www.sv.bgu.tum.de)); at <http://tinyurl.com/ke8rbrn>.

Todd Litman (2013), "Changing North American Vehicle-Travel Price Sensitivities: Implications For Transport and Energy Policy," *Transport Policy*, Vol. 28, pp. 2-10, July (<http://dx.doi.org/10.1016/j.tranpol.2012.06.010>).



Todd Litman (2013), "The New Transportation Planning Paradigm," *ITE Journal* ([www.ite.org](http://www.ite.org)), Vol. 83, No. 6, pp. 20-28; at <http://digitaleditions.sheridan.com/publication/?i=161624>.

Todd Litman (2013), "Transportation and Public Health," *Annual Review of Public Health*, Vol. Vol. 34, pp. 217-233 ([www.annualreviews.org/doi/abs/10.1146/annurev-publhealth-031912-114502](http://www.annualreviews.org/doi/abs/10.1146/annurev-publhealth-031912-114502)) 2013; draft version at [www.vtppi.org/ARPH\\_Litman\\_2012.pdf](http://www.vtppi.org/ARPH_Litman_2012.pdf).

Todd Litman (2013), "Comprehensive Evaluation of Energy Conservation and Emission Reduction Policies," *Transportation Research A*, Vol. 47, January 2013, pp. 153-166 (<http://dx.doi.org/10.1016/j.tra.2012.10.022>).

Todd Litman (2013), "Full Cost Analysis of Petroleum," *Transport Beyond Oil: Policy Choices for a Multimodal Future*, (John Renne and Billy Fields, eds), *Island Press* ([www.islandpress.com](http://www.islandpress.com)); at <http://islandpress.org/ip/books/book/islandpress/T/bo8637519.html>.

Todd Litman (2012), "Pricing For Traffic Safety: How Efficient Transport Pricing Can Reduce Roadway Crash Risk," *Transportation Research Record 2318*, pp. 16-22, TRB ([www.trb.org](http://www.trb.org)); at [www.vtppi.org/price\\_safe.pdf](http://www.vtppi.org/price_safe.pdf).

Todd Litman (2012), *Transport Elasticities: Impacts on Travel Behaviour: Understanding Transport Demand To Support Sustainable Travel Behavior*, Technical Document #11, Sustainable Urban Transport Project and GIZ ([www.sutp.org/index.php/en-dn-tp](http://www.sutp.org/index.php/en-dn-tp)).

Todd Litman (2012), "Mobility Management Solutions to Transport Problems Around the World," *Cars and Carbon: Automobiles and European Climate Policy in a Global Context* (Zachariadis, ed), Springer ([www.springer.com](http://www.springer.com)).

Todd Litman (2012), "Current Mobility Trends – Implications for Sustainability," chapter in *Keep Moving, Towards Sustainable Mobility*, Eleven International ([www.elevenpub.com](http://www.elevenpub.com)), pp. 23-44.

Todd Litman (2012), "Transportation Demand Management: Win-Win Solutions to Transport Problems," *Transportation Demand Management: Insights from the mobil.TUM 2012 International Scientific Conference on Mobility and Transport*, Technische Universität München; at <http://tinyurl.com/ljvj5m7>.

Todd Litman (2012), *Sustainable Transport Evaluation: Developing Practical Tools for Evaluation in the Context of the CSD Process*, Commission on Sustainable Development, United Nations Department Of Economic And Social Affairs, 2011, with Daniel Bongardt, Dominik Schmid and Cornie Huizenga; at <http://bit.ly/2ELOZv7>.

Todd Litman (2012), "Sustainable Transportation Indicators for TDM Planning," *TDM Review*, Association for Commuter Transportation ([www.actweb.org](http://www.actweb.org)), Winter, pp. 21-25; at [https://asct.memberclicks.net/assets/tdm\\_review\\_winter\\_2012.pdf](https://asct.memberclicks.net/assets/tdm_review_winter_2012.pdf).

Todd Litman (2011), "More Choices, Less Traffic: Combination of Approaches Meld to Reduce Traffic Congestion," *Canadian Property Management* ([www.mediaedge.ca/cpm\\_02.shtml](http://www.mediaedge.ca/cpm_02.shtml)), November 2011, pp. 28-29.

Todd Litman (2011), "Smart Traffic Congestion Reductions: A Comprehensive Analysis of Congestion Costs and Congestion Reduction Benefits," *Traffic Infra Tech*, Oct-Nov 2011, Vol. 2, No. 2, pp. 42-46 ([www.trafficinftratech.com](http://www.trafficinftratech.com)); at [www.trafficinftratech.com/smart-traffic-congestion-reductions](http://www.trafficinftratech.com/smart-traffic-congestion-reductions).

Todd Litman (2011), "Bias Begets Dependency: Conventional Planning Favors Automobile Travel," *Canadian Property Management* (<http://cpm.dgtlpub.com/2011/2011-08-31/home.php>), July-August 2011, pp. 30-32, with Mark Brenman.

Todd Litman (2011), "Can Smart Growth Policies Conserve Energy And Reduce Emissions?," *Center for Real Estate Quarterly Journal*, Vol. 5, No. 2. Spring; at [www.vtppi.org/REQJ.pdf](http://www.vtppi.org/REQJ.pdf).

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## Victoria Transport Policy Institute ([www.vtppi.org](http://www.vtppi.org)) Reports

- *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*
- *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*
- *Comprehensive Transport Planning: Best Practices For Evaluating All Options And Impacts*
- *Congestion Costing Critique: Critical Evaluation of the 'Urban Mobility Report'*
- *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 Public Transit Benefits and Costs*
- *Evaluating Public Transit As An Energy Conservation and Emission Reduction Strategy*
- *Evaluating Rail Transit Criticism*
- *Evaluating Transportation Equity*
- *First Resort; Resort Community Transportation Demand Management*
- *Generated Traffic; Implications for Transport Planning*
- *Guide to Calculating Mobility Management Benefits*
- *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*
- *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*
  - *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)*
  - *Selling Smart Growth: Communicating the Direct Benefits of More Accessible, Multi-Modal Locations to Households, Businesses and Governments*
  - *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*
  - *The Costs of Automobile Dependency*
  - *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*
  - *Urban Sanity: Understanding Urban Mental Health Impacts and How to Create Saner, Happier Cities*
  - *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*
- 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. Below are examples.

### **Multimodal Urban Transport: Todd Litman Explains How and Why**

([www.reinventingtransport.org/2018/07/todd-litman.html](http://www.reinventingtransport.org/2018/07/todd-litman.html)). Reinventing Transportation podcast with Paul Barter.

### **Urban Planning for Future Regional Sky Transit** ([www.youtube.com/watch?v=a6B0QnjxWfw](http://www.youtube.com/watch?v=a6B0QnjxWfw)).

Video of Todd Litman's 2018 *Sustainable Aviation Symposium* presentation concerning the potential benefits of urban air taxis.

### **City Talks Panel: Alternative Urbanisms in Victoria** (<https://bit.ly/2QhQgUZ>).

The University of Victoria's 2018 *City Talks* series kicked off with a panel discussion on alternative urbanisms including youth-driven indigenous land restoration, Support Network for Indigenous Women and Women of Colour, urban place-making, affordable Infill, and anarchist festivals.

**Healthy Solutions to Climate Risks** presented at the September 2018 *Global Climate and Health Forum* ([www.globalclimateandhealthforum.org](http://www.globalclimateandhealthforum.org)) in San Francisco. It highlighted win-win strategies that can reduce climate change emissions and achieve other health objectives.

### **Preparing for A Changing Mobility Future: Emerging Planning Issues** (<https://cura.osu.edu/nov9>).

November 2018 presentation at Ohio State University Center for Urban and Regional Analysis. Includes video.

**Why Transit Oriented Development? Benefits for Everyone!** Keynote presentation at the *Eighth International Symposium on Transportation Demand Management* (<http://2017tdm.ntu.edu.tw>) in Taiwan.

**What's So Good About EcoMobility? Understanding Co-Benefits** (<http://bit.ly/2xTNpYR>), presented at the 2017 EcoMobility Festival ([www.ecomobilityfestival.org](http://www.ecomobilityfestival.org)) in Taiwan.

**Insight to Implementation of the Bangkok 2020 Declaration ~ Policy Trends and Developments, Challenges and Opportunities** (<http://bit.ly/2n3CPbz>). Keynote speech at the *Tenth Regional Environmentally Sustainable Transport (EST) Forum in Asia* (<http://bit.ly/2mHZs1p>), March 2017, in Vientiane, Lao PDR.

**Transit-Walkability Collaborative Webinar** (<http://bit.ly/2p48xGr>). Webinar described research concerning the health, safety, economic and social equity benefits of walkable, transit-rich communities, and practical ways to advocate for such development.

### **Harmony Between Urban Growth and Transportation Accessibility**

([www.konference.pmdp.cz/en/2017/downloads](http://www.konference.pmdp.cz/en/2017/downloads)), presented at the *Smart & Healthy Transport in Cities Conference*, April 2017, Pilsen, Czech.

**Manitoba Planning Conference** ([www.mbplanningconference.com](http://www.mbplanningconference.com)). Presentation concerning rural multi-modal transportation planning, and led a workshop concerning affordability as a planning issue (<http://bit.ly/2eCE1A1>).



**Congress for New Urbanism** ([www.cnu.org](http://www.cnu.org)), May 2-5, Seattle, Washington. Presentations by Peter Katz and Todd Litman summarized research on 'Selling Smart Growth' ([www.vtpi.org/ssg](http://www.vtpi.org/ssg)), which points out that compact, multi-modal development provides many often-overlooked direct benefits to residents, businesses and local governments.

**Canadian Standing Senate Committee on Transport and Communication, May 2 Hearing Concerning Connected and Self-driving Vehicles** (<http://bit.ly/2pYvJXS>). Todd Litman summarized his research published in the report, "Autonomous Vehicle Implementation Projection: Implications for Transport Planning" ([www.vtpi.org/avip](http://www.vtpi.org/avip)).

**Right-sizing Commercial Parking- With Todd Litman** (<http://bit.ly/2maC0gO>), 6 February 2017, City of Alexandria, Virginia. Presentation concerning municipal parking policy review and reform.

**Transportation Systems & Urban Development Patterns for a One Planet Region** (<http://bit.ly/2lHKhsU>), 2017, Victoria, BC. Discussion of ways to create more resource-efficient and equitable communities at the *One Planet Region' Community Conversation Series*.