# ACTIVE TRANSPORTATION POLICY CASE STUDIES SUMMARY



## **EVIDENCE**

An evidence-informed approach to healthy public policy development is achieved by incorporating the best available evidence in policy decision-making. Across the cases<sup>1</sup>, evidence was used to define and provide solutions to pressing problems, including the relationship between health and the built environment. Multiple players brought different types of evidence forward to illustrate problems and solutions.

#### TYPES OF EVIDENCE USED ACROSS THE CASES

- Scientific
- Expert consultation
- Models from other jurisdictions

# Local data

- Bicycle counts
- Population forecasts Ê
- Employment growth  $\hat{E}$
- Demographics
- Costs
- Travel behaviour Transportation trip analysis, travel times, mode share trend analysis
- $\bullet$  Site-specific impacts  $\hat{E}$

### Stakeholder consultation

#### VANCOUVER, BC

Best practices were useful to understand others' approach to policy change, how it was working, and whether such change was feasible, information that was a useful input into the development of the policy.

#### RD RED DEER, AB

City staff regularly brought to council local-level data pertaining to how the bike lanes installation sites were impacting traffic flows.

- Local feedback Public support or concerns about projects
- Traffic fatality data
- Collision assessments From insurance companies



- Data on the impact of interventions
- How pilot project installation impacted traffic flow
- Traffic data 🕠

#### HAM HAMILTON, ON

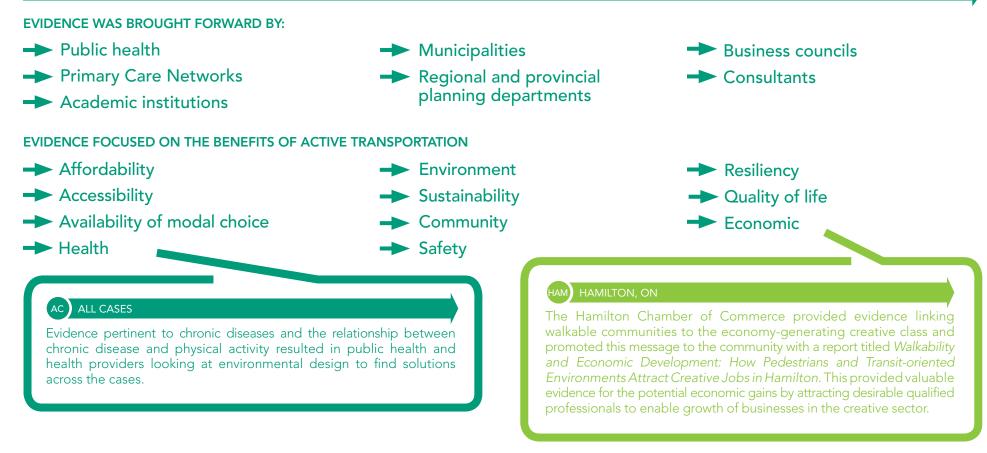
We don't just willy-nilly take streets away from cars. We do a lot of careful analysis. We look at traffic impacts, changes to traffic volumes, travel delay, safety impacts. We don't want the city to become gridlocked.



#### RD RED DEER, AB

Project staff also brought to council public feedback they collected, about their support or concerns for changes. This approach created a transparent process and allowed opportunities for joint decision-making between project staff and council, which helped increase council buy-in.

### **EVIDENCE**





<sup>1</sup> Propel Centre for Population Health Impact. (2014). <u>Understanding healthy public policy processes: A multiple case study of the use of road modifications to improve active transportation</u>. Propel Centre for Population Health Impact, University of Waterloo. Waterloo.

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