

# The Footprint for Active Transportation

Gaining Ground Pre-conference

Walkability Workshop

October 4, 2010

Vancouver, BC



public **space** workshop  
participation + urban design  
*for healthier communities*



# Canada Walks / Green Communities Canada

- ❑ A national association of 30+ non-profit organizations that deliver innovative, practical environmental solutions to Canadian households and communities
- ❑ Energy, greenspace, waste reduction, sustainable transportation ... Leadership
- ❑ Canada Walks – [www.canadawalks.ca](http://www.canadawalks.ca):
  - ❑ National School Travel Planning project
  - ❑ Walkability roadshows, Walking Master Classes: best practice
  - ❑ Walk21 Toronto 2007 / World Record Walk 2007
  - ❑ iCANwalk campaign
  - ❑ International Charter for Walking

# The International Charter for Walking

[www.walk21.com/charter/default.asp](http://www.walk21.com/charter/default.asp)

*Creating healthy, efficient and sustainable communities where people choose to walk*

1. Increased inclusive mobility
2. Well designed and managed spaces and places for people
3. Improved integration of networks
4. Supportive land-use and spatial planning
5. Reduced road danger
6. Less crime and fear of crime
7. More supportive authorities
8. A culture of walking

**Healthy, efficient and sustainable communities where people choose to walk**

- Targeted information to encourage walking as part of everyday journey
- Financial incentives for people who walk more
- Celebration and promotion of walking
- Information and sign systems

**A culture of walking**

- Local Action Plans
- Consultation
- Involvement
- Training
- Resources
- Research

**More supportive authorities**

- Motivations
- Purpose
- Stages
- Satisfaction
- Time
- Distance
- Number
- Dwell

**Measure Success**

**Qualitative**

**Quantitative**

**Increased inclusive mobility**

- Accessible streets
- Accessible squares
- Accessible public buildings
- Accessible public transport systems

**Well designed and managed spaces and places for people**

**Streets for people**

- Reallocating Road Space
- Pedestrian priority areas
- Car free areas
- Clean streets
- Lighting
- Seating
- Toilets
- Free from obstruction
- Wide enough for their busiest use
- Safe, direct crossings
- Legible with clear signing
- Onsite information
- Offsite information for journey planning

High quality and fully accessible urban green spaces and waterways

**Improved integration of networks**

- Connected, safe, functional walking networks
- Integrated public transport

**Less crime and fear of crime**

- Buildings with views onto and activity at street level
- lighting
- sight lines
- Day and Night audits
- Training

**Reduced road danger**

- Targeted campaigns
- Enforce traffic laws
- Pedestrian-friendly driving culture
- Slower speeds
- Minimal waiting times
- Enough time to cross
- Safe crossings
- Manage traffic

**Supportive land-use and spatial planning**

- Transport priority planning
- Pedestrian access for new developments



# 1. Increased inclusive mobility

*Published accessibility design guidelines*

*Accessible public transport vehicles*

*Accessible public transport stops and interchanges*

# Increased inclusive mobility



## 2. Well designed and managed spaces and places for people

*Public seating*

*Public toilets*

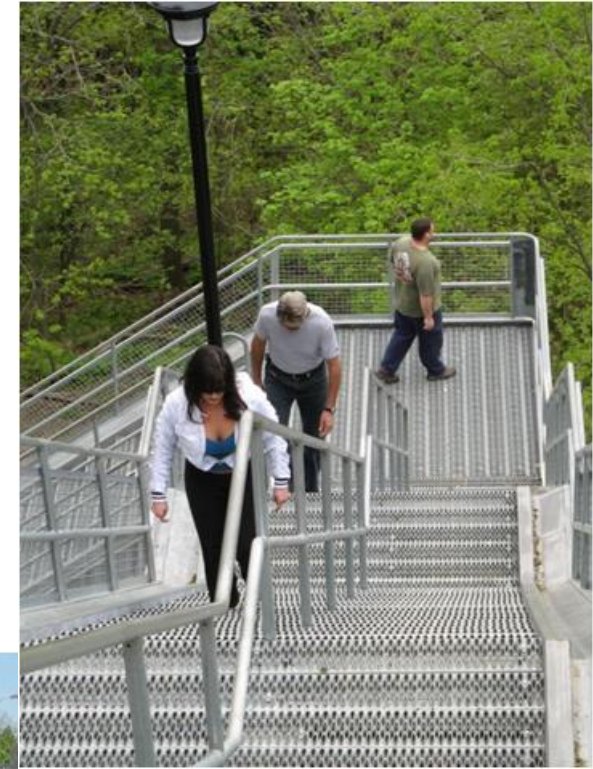
*Drinking fountains*

*Wide, unobstructed footways*

*Street trees and landscaping*

*Frequent urban green spaces, plazas and parks*

# Well designed and managed spaces and places for people



# 3. Improved integration of networks

*Identification and development of missing links in the walking network*

*Clear and legible pedestrian oriented signs*

*On-site information to encourage journey planning and exploration on foot*

# Improved integration of networks



## 4. Supportive land-use and spatial planning

*New housing, shops, business parks and public transport stops are located and designed so that people can reach them easily on foot*

*Pedestrians are given priority over other modes of transportation*

# Supportive Land Use and Spatial Planning





## 5. Reduced road danger

*Safety campaigns encouraging motorists to be more respectful of pedestrians*

*Enforcement campaigns – aimed at driver actions affecting pedestrians*

*Reduced speed limits in school zones*

*Area wide speed reductions*

*Traffic calming designs on local residential streets*

# Reduced Road Danger





## 6. Less crime and fear of crime

*Pedestrian audits by day and after dark to identify concerns for personal safety*

*Ensure buildings provide views onto and activity at street level.*

*Brighter lighting*

*Clearer sightlines*

# Less Crime and Fear of Crime



# 7. More supportive authorities

*A clear concise and comprehensive action plan for walking*

*Collect qualitative and quantitative data*

*Integrate walking into training and professional development for staff*

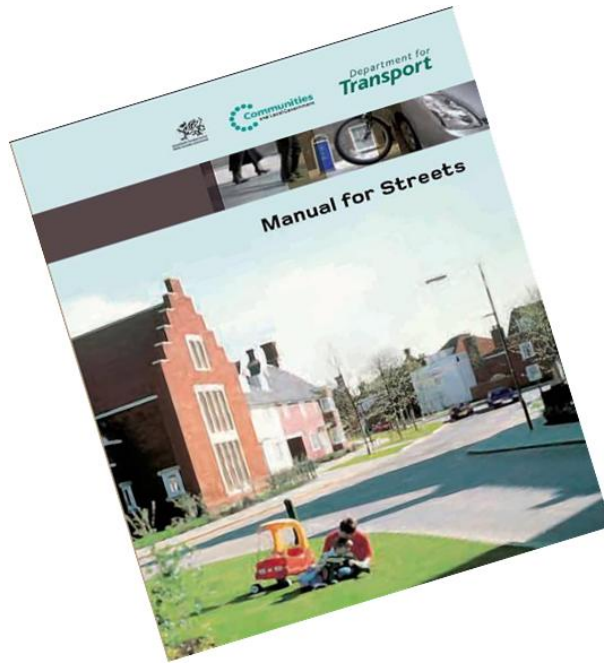
*Implement pilot projects*

*Measure success*

# More Supportive Authorities

York, U.K. Road User Hierarchy:

1. Pedestrians
2. People with disabilities
3. Cyclists
4. Public transport passengers
5. Commercial/business vehicles requiring access
6. Coach-borne shoppers
7. Coach-borne visitors
8. Car-borne long stay commuters and visitors.





## 8. A culture of walking

*Actively encourage all members of the community to walk*

*Create a positive image of walking*

*Provide coherent and consistent information and signage to encourage exploration on foot*

# A culture of walking



From this!

To this:

- West Kelowna
- Hamilton



# FCM Funds for Active Transportation Projects

- feasibility studies and field tests are applicable:  
<http://www.gmf.fcm.ca/Funding-Opportunities/Funding-studies.asp>
- capital projects are applicable:  
<http://www.gmf.fcm.ca/Funding-Opportunities/Funding-projects.asp>
- transportation capital projects:  
<http://www.gmf.fcm.ca/Funding-Opportunities/Transportation.asp>

***“Planners say that the more cities are designed to encourage walking, the simpler it is to reduce pollution, improve citizens' health, coordinate transit, avoid sprawl and heighten economic vitality.”***

**Vancouver Sun – Saturday, Sept. 4, 2010**