NCCHPP Publications on the Built Environment

Annotated Bibliography

2008-2012

Image: generated on the site www.wordle.net with NCCHPP text.

2013

Gagnon, F. (2013). *Roundabouts for public health.* Montréal, Québec: National Collaborating Centre for Healthy Public Policy. Retrieved from: http://www.ncchpp.ca/175/publications.ccnpps?id_article=866

This document presents roundabouts as traffic-calming devices of interest for the public health sector. This briefing note provides a frame of reference for public health actors by: (1) Summarizing some of the significant characteristics of this intervention (history, design, reasons for and conditions of implementation); (2) Briefly summarizing the evaluative literature concerning the effects of roundabouts on a few public health determinants; (3) Identifying some potential courses of action for their promotion, along with some related considerations.

2012

Bellefleur, O. (2012). *Urban traffic calming and active transportation: Effects and implications for practice.* Montréal, Québec: National Collaborating Centre for Healthy Public Policy. Retrieved from: http://www.ncchpp.ca/175/Publications.ccnpps?id_article=794

This summary is the fourth in a series of five short documents based on *Urban Traffic Calming and Health: A Literature Review*. It briefly presents the effects of traffic calming on active transportation. We first present the mechanisms of action underlying traffic-calming strategies, as these mechanisms help to explain and predict the effects of calming interventions on active transportation. Next, we summarize the results of studies having evaluated two approaches to traffic calming (black-spots and area-wide approaches). Lastly, we consider the implications of such results for public health actors.

Bellefleur, O. (2012). *Urban traffic calming and air quality: Effects and implications for practice.* Montréal, Québec: National Collaborating Centre for Healthy Public Policy. Retrieved from: http://www.ncchpp.ca/175/Publications.ccnpps?id_article=751

This summary is the second in a series of five short documents based on *Urban Traffic Calming and Health: A Literature Review*. It briefly presents the effects of traffic calming on air pollution produced by traffic. We first present the mechanisms of action underlying traffic-calming strategies, as these mechanisms help to explain and predict the effects of calming interventions on air pollution produced by traffic. Next, we summarize the results of studies having evaluated two approaches to traffic calming (black-spots and area-wide approaches). Lastly, we consider the implications of such results for public health actors.