

# Healthy Built Environments

A Review of the Literature



**The Healthy Built Environments Program vision is that built environments will be planned, designed, developed and managed to promote and protect health for all people.**

## List of Abbreviations

<b>AHURI:</b> Australian Housing and Urban Research Institute	<b>MET:</b> Metabolic Equivalent
<b>ALR:</b> Active Living Research	<b>MPC:</b> Master Planned Community
<b>ANGELO:</b> Analysis Grid for Environments Linked to Obesity	<b>n:</b> number
<b>ANU:</b> Australian National University	<b>NEMS-S:</b> Nutrition Environment Measures Study-Store
<b>APAIS-Health:</b> Australian Public Affairs Information Service – Health	<b>NHF:</b> National Heart Foundation
<b>ARC:</b> Australian Research Council	<b>NHMRC:</b> National Health and Medical Research Council
<b>ATRI:</b> Australian Transport Index	<b>NSW:</b> New South Wales
<b>BEnv:</b> Built Environment	<b>PA:</b> Physical Activity
<b>BMI:</b> Body Mass Index	<b>PCAL:</b> Premier’s Council for Active Living
<b>BRFSS:</b> Behavioral Risk Factor Surveillance System	<b>RESIDE:</b> Residential Environment Project
<b>CBA:</b> Cost-Benefit Analysis	<b>RURAL:</b> Rural and Remote Health Database
<b>CINAHL:</b> Cumulative Index to Nursing and Allied Health Literature	<b>SEPP:</b> State Environmental Planning Policy
<b>CLAN:</b> Children Living in Active Neighbourhoods	<b>SES:</b> Socio Economic Status
<b>CPTED:</b> Crime Prevention Through Environmental Design	<b>TAFE:</b> Technical and Further Education
<b>DARE:</b> Database of Abstracts of Reviews of Effects	<b>TB:</b> Transport Behaviour
<b>dB(A):</b> Decibel (A Scale)	<b>TND:</b> Traditional Neighbourhood Design
<b>DCP:</b> Development Control Plan	<b>TOD:</b> Transit-Oriented Developments
<b>EBMR:</b> Evidence-Based Medicine Reviews	<b>TRB:</b> Transport Research Board
<b>GIS:</b> Geographic Information Systems	<b>TMD:</b> Total Mood Disturbance
<b>GPS:</b> Global Positioning System	<b>UA:</b> Urban Agriculture
<b>HABITAT:</b> How Areas in Brisbane Influence Health and Activity	<b>UCLA:</b> University of California Los Angeles
<b>HBEP:</b> Healthy Built Environments Program	<b>UK:</b> United Kingdom
<b>HIA:</b> Health Impact Assessment	<b>UNSW:</b> University of New South Wales
<b>LAeq:</b> Level equivalent continuous sound	<b>USA:</b> United States of America
<b>LAFANS:</b> Los Angeles Family and Neighborhood Study	<b>US:</b> United States
<b>LEP:</b> Local Environment Plan	<b>VHT:</b> Vehicle Hours Travelled
<b>LGA:</b> Local Government Area	<b>VKT:</b> Vehicle Kilometres Travelled
	<b>VMT:</b> Vehicle Miles Travelled
	<b>WA:</b> Western Australia
	<b>WHO:</b> World Health Organisation

# Contents

	List of Abbreviations	004
	<b>The Healthy Built Environments Program Overview</b>	007
	<b>Executive Summary</b>	011
1.0	Introduction	021
2.0	Structure of this Review	025
3.0	Aims and Parameters	029
4.0	Scope and Methodology	033
5.0	The Evidence	041
	5.1 The Built Environment and Getting People Active	043
	5.2 The Built Environment and Connecting and Strengthening Communities	063
	5.3 The Built Environment and Providing Healthy Food Options	083
6.0	Professional Development	097
7.0	Conclusion	103
	References	107
	Appendices	125
	Appendix 1: Diary of Database Searches	127
	Appendix 2: Glossary	133
	Appendix 3: Annotated Bibliography	143



