

# City and regional transport planning 2011-2041

Embedding sound evidence on  
the wider determinants of health

**Canterbury**

District Health Board

Te Pōari Hauora o Waitaha

HIA 2010  
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Susan Bidwell, Alison Bourn, Anna Stevenson  
Community & Public Health, CDHB  
[Susanbidwell@cdhb.govt.nz](mailto:Susanbidwell@cdhb.govt.nz)

# Background

- Objective: international and New Zealand evidence to support transport planning
- Project team: ECAN, CCC, CDHB
- Choice of framework: HPSTED
  - Health promotion & sustainability through environmental design (CCC/CDHB)
  - 14 wider determinants of health (access, safety, equity etc)

# Methods

- Search of international and New Zealand electronic literature
- Phase 1: 13 briefing papers written
  - Posted to dedicated website (Dec 2009)
  - Comment by project team and wide range of peer reviewers
- Phase 2: papers revised with suggested improvements
  - Separate papers merged into one (Apr 2010)

# Results

- Phase 1 used in initial scoping workshops
- Useful for demonstrating health impact of transport to non-health participants
- Peer reviewers identified important additional material esp NZ research
- Final iteration informed subsequent phases of appraisal, reporting, and recommendations

**Posted By:** [Phil Hendon](#) at 5/11/2009 2:55:46 p.m.  
**Key Words:** Transport and housing

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I feel that Simon may be right. I have some issues with this section and it is perhaps over simplified. The key points are well made (although point 4 seems to be missing a bullet point!).

Specifics

1) Bullet point two makes a strong argument and perhaps this chapter should expand on this and clearly identify those negative economic, social and environmental effects of low density housing.

2) I am also concerned about some of the bold statements (not that I don't like bold, I just don't like them when they are not factually correct) within this, although the statements are referenced I feel they could perhaps be taken as loaded. First sentence of paragraph one and two in particular. For instance the spatial structure of cities is a complex issue and probably not simply a balance of housing cost versus cost to access employment. In the second paragraph people living far away from work 'cause congestion'. Well some of them may contribute to it but cannot say cause congestion, air and noise pollution. People can live a long way from work and use public transport.

3) The first sentence of para 3 doesn't make sense (although know what it is trying to say)

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**RE: Transport and Housing**

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**Posted By:** [Frances Graham](#) at 4/12/2009 1:54:24 p.m.  
**Key Words:** Transport and housing  
[Edited By: Frances Graham](#) at 4/12/2009 1:57:52 p.m.

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Transport and Housing - Feedback from Frances Graham

I also concur with Simon and Phil's remark pertaining to two sections noted above which perhaps should be merged. From a planning perspective it may be worth noting that as far as Auckland is concerned the concept of a spatial plan as recommended by the Royal Commission is being explored at the central government level. The intent of a spatial plan is to provide clear strategic direction for the growth and development of the Auckland region. Internationally, spatial plans set out a long-term, strategic direction for a region and its communities, including social, health, cultural and environmental objectives and articulate the region's role in a country. This direction enables effective management of rapid growth in the region and the integration of land use planning (housing) and infrastructure investment e.g public transport.

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**Transport and Housing: Final Version**

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**Posted By:** [Chris Ambrose](#) at 2/03/2010 4:12:30 p.m.  
**Key Words:** Transport and housing

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# Lessons/Limitations

- Time pressure – very wide scope
- Overlap between determinants
- Difficulties locating information outside health-related fields
- Peer review vital for filling knowledge gaps
- HPSTED framework - not a “how to” guide
  - Basic structure for each determinant:
  - i) importance of (x) to health & wellbeing
  - ii) negative/positive effects of transport planning

# Successes

- Useful model applying sound evidence early in planning process
- Collaborative partnerships established
- City/Regional Council staff gained new insights into health impact of transport planning
- Model now being incorporated into other TLA planning
- Combined paper disseminated to other NZ organisations
- HPSTED as “how to” guide for planning being discussed



# Acknowledgements

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  - Anna Stevenson, Public Health Physician
  - Alison Bourn, HIA project coordinator
  - Chris Ambrose – website for feedback and peer review
- Project team members  
ECAN/CCC
- Peer reviewers