

Health in All Policies Adelaide 2010

Public Transport Network

Transit Oriented Developments

APRIL 2010

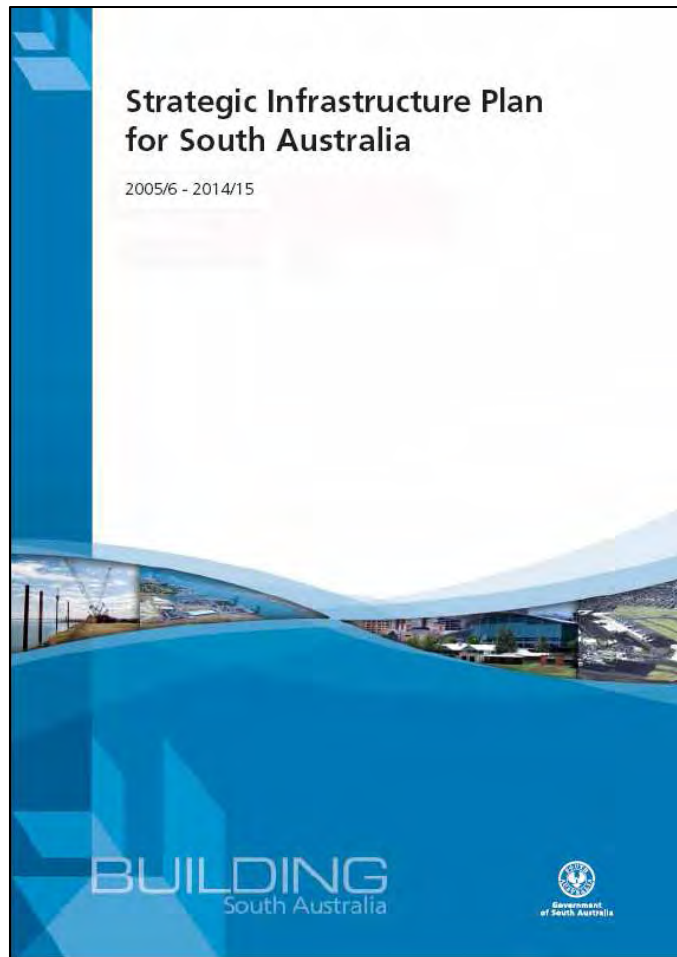
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Government of South Australia

Department for Transport,
Energy and Infrastructure

Public Transport Strategic Context



South Australia's Strategic Plan
Target 3.6 - *Increase the use of public transport to 10% of metropolitan weekday passenger vehicles kilometres travelled by 2018*

Strategic Infrastructure Plan
One of the key priorities is to Improve Public Transport

Tackling Climate Change, Greenhouse Strategy 2007 – 2020
Objective 6 – Improve Public Transport

30 Year Plan for Greater Adelaide
More compact urban form integrated with mass transit roll out

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30 Year Plan for Greater Adelaide

More Active Travel - Walking and Cycling

Incorporate Greenways in all transit-oriented developments and major transit corridors

Dedicated walking and cycling corridors to improve access to activity centres, public transport nodes

Promote walkable communities

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Responding to Challenges

Higher levels of car dependency

Higher fuel costs over recent years

Increasing urban traffic congestion

- Traffic pressures growing during peak hour travel times
- Efficient movement of goods – need to free up road space

Economic and Environmental Sustainability

- Ageing population
- Growing population
- Need to limit environmental footprint:
 - emissions reduction
- Cost of provision of infrastructure

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Public Transport Network

2008/09 State Budget –

- \$2 billion investment program to revitalise Adelaide's public transport network over 10 years



Public Transport Network Objectives

Improve Public Transport services (tram, rail and bus):

- More frequent
- Faster (better travel times)
- Better connected

Rail Revitalisation:

- Make the best use of dedicated public transport corridors



Electrified Rail



Public Transport Network - rail

Major upgrade of lines -
Concrete Resleepering

Electrification of Gawler line;
Noarlunga line; Outer Harbor line

Conversion of rail vehicles from
diesel to electric

50 new electric rail vehicles

**Interchanges and Major Station
Upgrades**

Extended tramline beyond City
West – supporting **Bowden
Village TOD**



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TRAMLINE EXTENSION to Adelaide Entertainment Centre - Opened March 2010



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Accelerated Public Transport Network Program

2009/10 Australian Government Budget funding

Expanded State public transport package to \$2.6 billion

- New **O-Bahn City Access** project – ease traffic congestion in the CBD
- Accelerated **Gawler** rail line upgrade to the north
- 5.5km **Seaford** rail line extension to the south, with additional new rolling stock (SAG 2009/10 Budget)

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SEAFORD RAIL EXTENSION - GRAPHIC



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Catalyst for Transit Oriented Developments

High quality mass transit corridors will provide the catalyst for –

- A more sustainable city
- A shift away from car use
- Denser development along transit corridors
- Transit Oriented Development at key locations



Take Home Lessons from HiAP

1. Advancing Shared Objectives
2. Engage the “Right Partners”
3. Partner Challenges :
 - Translating the languages of each discipline;
 - Timeframes to consult within each agency
4. Forged close and valued working relations
5. Adelaide’s Thinker in Residence – experiences of TODs from overseas



THANK YOU



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