

# Adelaide East-West Light Rail Link

Preliminary Concept

November 2010



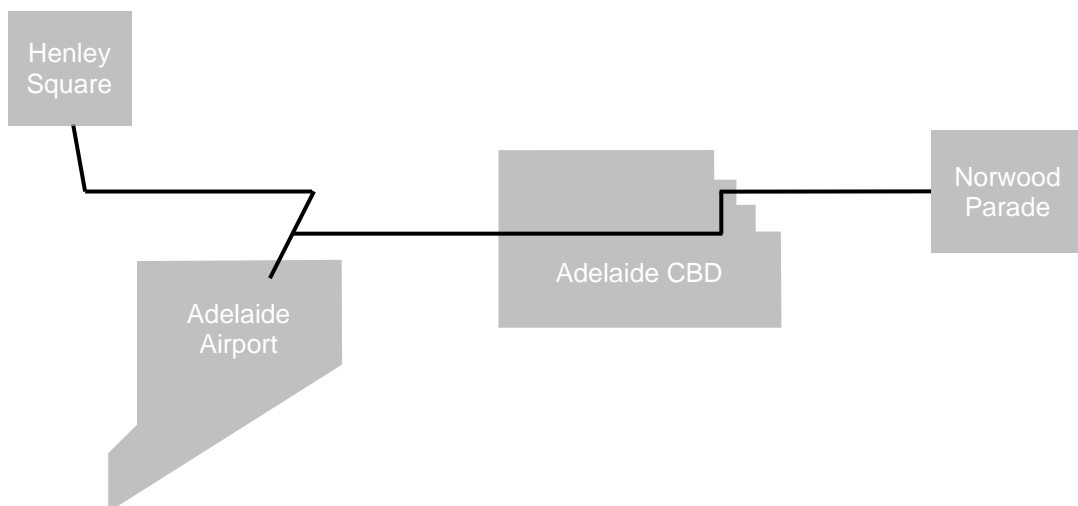
# Contents

1	What Is It? .....	2
2	Key Benefits.....	3
3	Eastern Section .....	4
3.1	Proposed Route.....	4
3.2	Stops .....	4
3.3	Detailed Section Route .....	5
4	City Section.....	8
4.1	Proposed Route.....	8
4.2	Stops .....	8
4.3	Detailed Section Route .....	9
5	Western Section .....	14
5.1	Proposed Route.....	14
5.2	Stops .....	14
5.3	Detailed Section Route .....	15
6	Future Upgrade Potential .....	26
7	Construction Phasing .....	27
8	Overall Route.....	28

# 1 What Is It?

The East-West Light Rail Link is a 16km light rail line from Norwood in the east of Adelaide, to Henley Square in the west, via the Adelaide CBD. The route will link the CBD with the Adelaide Airport, along with key entertainment precincts in the eastern and western areas of Adelaide. It will also connect to the existing Coast to Coast light rail line, providing Adelaide with complete north, south, east and west light rail coverage. The East-West Light Rail Link will expand Adelaide's already successful light rail network, promoting Adelaide as a progressive, environmentally responsible city.

The East-West Light Rail Link will extend from a terminus at Portrush Road along the cosmopolitan Parade in Norwood, to Kent Town. The line will then head east down Rundle St in Kent Town and enter the CBD at Rundle Road. After turning south at the Rundle St – East Terrace intersection, the line will head south down East Terrace towards the popular restaurant precinct of Hutt Street. From Hutt Street, the line will head east along Wakefield Street on its way to Victoria Square, where it will provide a connection with the existing Coast to Coast line. The East-West Light Rail Link will continue west past the Central Markets along Grote Street, and head through the CBD and past West Terrace onto Sir Donald Bradman Drive. The line continues west down Sir Donald Bradman Drive until it reaches Airport Road. The line then branches off down Airport Road to the Adelaide Airport. The main section of the line heads north up Airport Road and then west onto Henley Beach Road. It will then continue down Henley Beach Road until reaching Seaview Road, where it will head north up Seaview Road to the Henley Square terminus.



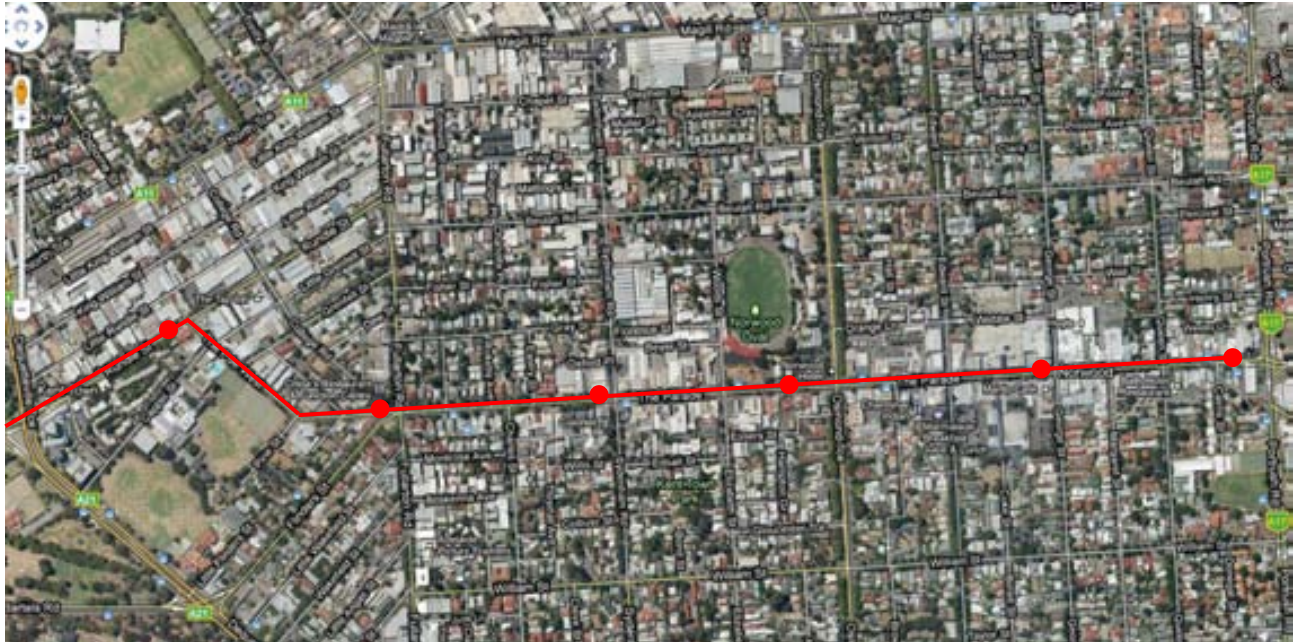
## 2 Key Benefits

The East-West Light Rail Link will:

- Provide a direct link between the Adelaide Airport and Adelaide CBD;
- Provide easy transport to key Adelaide entertainment areas – Hutt St, Rundle St, Norwood Parade, Henley Square, Victoria Square, Central Markets;
- Establish Victoria Square as a major hub of the CBD, in line with the proposed Victoria Square upgrade;
- Link the eastern and western suburbs directly to the CBD, encouraging greater patronage into the CBD;
- Provide free east-west tram shuttle within CBD;
- Invigorate the CBD's central areas, inviting growth to move to the southern areas of the CBD;
- Provide a connection to the existing Coast to Coast light rail line;
- Provide a link to the Adelaide CBD bus station;
- Encourage growth along Adelaide's main east-west boulevard (Wakefield-Grote Streets);
- Provide significant upgrade potential to create a CBD light rail loop;
- Expand Adelaide's light rail network, further promoting Adelaide as a progressive, environmentally responsible city;
- Decrease number of cars travelling to and from CBD, resulting in reduced air and noise pollution and reduced traffic CBD.

## 3 Eastern Section

### 3.1 Proposed Route



### 3.2 Stops

Stop Name	Associated attractions/connections
Kent Town	Kent Town business area, Prince Alfred College
Fullarton Road	
Sydenham Road	
Osmond Terrace	Norwood Oval, Parade shopping precinct
George Street	Hoyts Norwood, Parade shopping precinct
Portrush Road	



### 3.3 Detailed Section Route



Two way light rail line non-dedicated (within traffic lane) on Rundle Street.

New traffic signals to be installed at Rundle Street – Parade West intersection. Kent Town stop located on Rundle Street, west of the new intersection, to allow pedestrian crossing at new traffic signals. Parking lanes would need to be removed to allow Rundle Street road widening around the Kent Town stop to prevent traffic build-up behind stationary tram.

Two way light rail line non-dedicated (within traffic lane) on Parade West.

Fullarton Road stop on Parade West at existing crossing at Flinders Street (where Parade West becomes two lanes each way). Pedestrians can cross at existing Flinders – Parade West traffic signals.