



ARTIST IMPRESSIONS ONLY

#### FURTHER INFORMATION

Updates of progress associated with the Mawson Transport Hub project will be provided through Transport SA's website:  
[www.transport.sa.gov.au](http://www.transport.sa.gov.au).

If you would like to speak to someone about the Mawson Transport Hub project please call

1300 885 095

or email [mawsontransporthub@transport.sa.gov.au](mailto:mawsontransporthub@transport.sa.gov.au)

February 2005



**Government of South Australia**

Department for Transport,  
Energy and Infrastructure

# THE MAWSON TRANSPORT HUB

A strategic transport initiative for South Australia's future



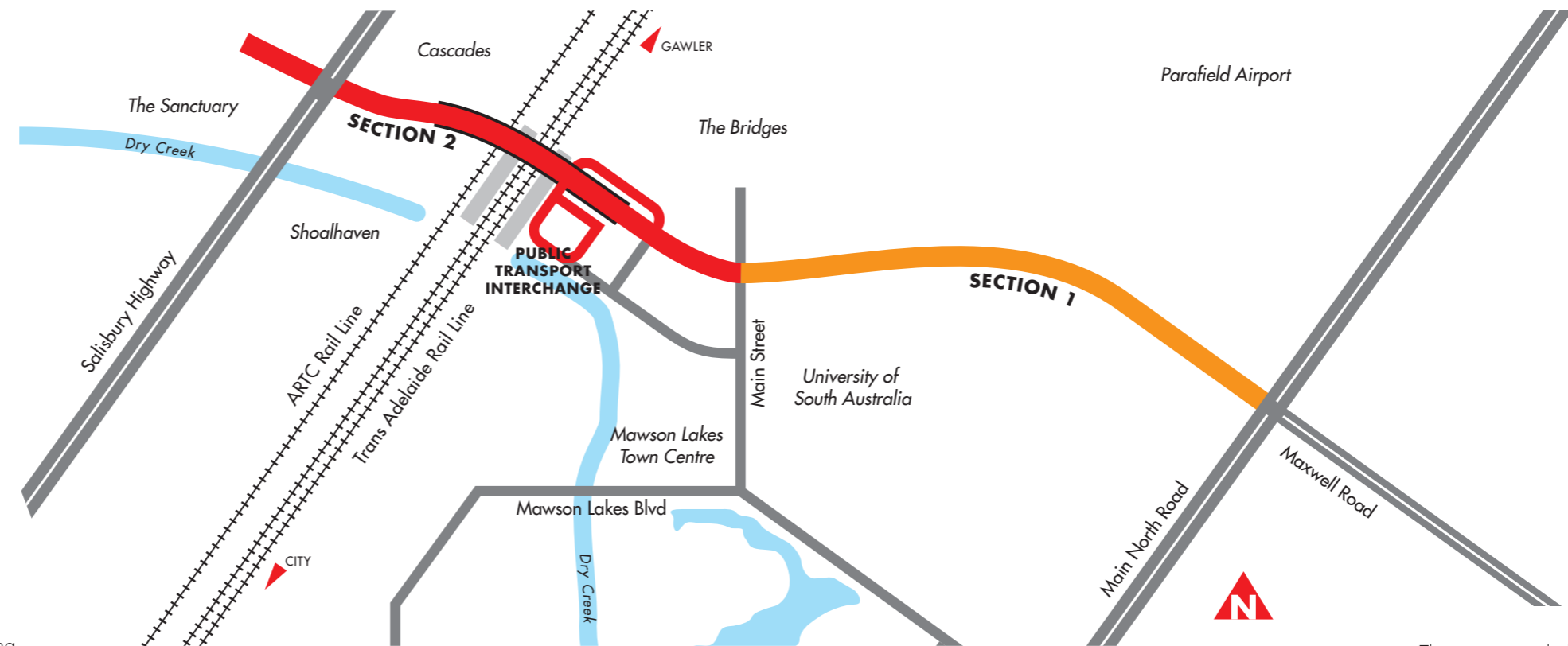
The Mawson Transport Hub project is a \$33 million State Government funded transport initiative that integrates land use and transport planning and promotes environmental sustainability and prosperity for the future wellbeing of our community.



**Government of South Australia**

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## THE MAWSON TRANSPORT HUB CONSISTS OF A BUS/TRAIN PUBLIC TRANSPORT INTERCHANGE AND A NEW CONNECTOR ROAD FROM SALISBURY HIGHWAY TO MAIN NORTH ROAD



### THE MAWSON PUBLIC TRANSPORT INTERCHANGE

The Mawson Public Transport Interchange will integrate bus and passenger train services and will provide direct access for park-n-ride and kiss-n-ride commuters, pedestrians and cyclists from the Mawson Connector, Mawson Lakes Town Centre and the University of South Australia.

The interchange will incorporate the latest technology in terms of accessible public transport, safety and security, and will feature:

- Public transport tickets and information, including staff in attendance during the day.
- Enclosed, air conditioned departure lounge providing secure and comfortable seating for passengers and public transport information.
- Stair and lift access to both platforms from the Mawson Connector Bridge. The two glass lifts will be air conditioned and will contain duress alarms. Public transport information will be provided at the footpath level on top of the bridge.
- Sheltered, well lit walkways providing protection from the weather.
- Opportunity for the private sector to offer ticket selling, refreshments, vending machines and other services.
- Closed circuit TV and duress alarms linked to SA Police Security on both platforms.
- Accessible parking for up to 100 cars, with provision for expansion in the future.
- Secure bicycle lockers.
- Taxi rank facilities.
- Landscaping.

Commuter safety features to provide a safe and friendly environment, such as security cameras and duress alarms linked to SAPOL. Continuous lighting along platforms, pathways and in the carpark are provided throughout the interchange. The Mawson Connector Bridge feature lighting will also complement the lighting levels in this area.

It is proposed appropriate bus services currently travelling along Main North Road and Salisbury Highway will be rerouted through the Mawson Interchange. In addition, bus services that currently stop near the University of South Australia and Mawson Lakes Town Centre will be extended into the Interchange.

Express trains, especially during peak periods, are planned to provide a fast travel time of 13 minutes to and from Mawson Lakes to Adelaide Station. Stopping trains will provide an 18 minute service to and from Mawson Lakes to Adelaide Station. It is proposed that trains will stop at the new interchange every 15 minutes through the daytime, increasing to every 10 minutes in the peak periods.

Potential patronage demand indicates that the Mawson Lakes Public Transport Interchange is likely to be the third highest patronised suburban train station with an estimated 2500 passenger movements each weekday.

The Mawson Public Transport Interchange is scheduled for completion by the end of 2005.

### THE MAWSON CONNECTOR ROAD

The Mawson Connector is a two-lane connector road from Salisbury Highway to Main North Road, including an overpass over the railway lines.

The road alignment, including intersections, has been designed and constructed to have minimal impact on the environment, and to facilitate future duplication, which will cater for increases in traffic in the long term.

The embankments and retaining walls for the bridge will be constructed in readiness for future duplication. It is more efficient to provide this work now rather than add it when the area is fully populated.

Transport SA, the City of Salisbury and Delfin are working together to improve stormwater quality adjacent to the new road, by using ponding basins which improve water quality prior to discharge into the local creek system.

The Mawson Connector will be completed in two sections:

#### Section 1 - Main Street to Main North Road

This 1.3 kilometre section between Main Street and Main North Road will include a new signalised intersection with Main North Road and the Maxwell Road junction. This new road will complete a direct link between Main North Road and Salisbury Highway, with safe access over the railway line.

The development of the road linkage between Main Street and Main North Road will also provide access for the Cross Keys Enterprise Park, recently approved by the Federal Government.

This section of the Mawson Connector will support ongoing residential development, significantly improve access to the Transport Interchange and to the facilities within the centre of Mawson Lakes, the University of South Australia and the local community and industry.

The new traffic signals at the Main North Road and Maxwell Road junction will provide alternative access to Mawson Lakes, reducing congestion at the Main North Road and Mawson Lakes Boulevard junction.

Preconstruction activities commenced in January 2005 on Section 1 of the Mawson Connector, and this section is scheduled for completion by June 2007.

#### Section 2 - Salisbury Highway to Main Street

This 1.1 kilometre road will provide access to the Mawson Interchange, via Salisbury Highway and Main Street. It will also provide further access to the Mawson Lakes Town Centre and the University of South Australia. New traffic signals will be installed at the intersections of:

- The Mawson Connector and Salisbury Highway
- The Mawson Connector and Main Street

This section includes a 195 metre long, six span bridge over the railway lines. The 15 metre wide concrete bridge will have 32 metre spans and will allow for clearance of double-stacking of trains and for future rail expansion.

It will also include:

- Allowance for pedestrian movements under the bridge between the Cascades and Shoalhaven developments.
- Lighting along the central median.
- Provision for cyclists within the 2 metre sealed shoulder.
- A footpath on the southern side with direct access to stairs and elevators to platforms below.
- A safety screen on the southern side of the adjacent pedestrian path. There will be artist input into the design of this screen.
- Feature lighting on the bridge.

Construction of Section 2 of the Mawson Connector started in January 2005 and is scheduled for completion by the end of 2005.