



Project Update

November/December 2009

DID YOU KNOW?

- The Mandurah Entrance Road is expected to be open to traffic before the end of 2010;
- More than 800,000 cubic metres of material will be used to construct the MER, 700,000 of which will be extracted from the site;
- Construction of the Parklands tunnel is underway and requires 111 precast tunnel arches;
- It is expected that once the MER is open to traffic, approximately 10,000 vehicles will use the road each day; and
- Approximately 2500 concrete panels will make up the 3.5 kilometre section of retaining walls on the project.

Mandurah Train Line Shutdown

To facilitate construction activity on the Mandurah Entrance Road (MER), Transperth train services between Mandurah and Rockingham will be cancelled on several weekends during January and February 2010. Weekday rail services will not be affected.

Services between Mandurah and Rockingham stations will be cancelled from approximately 7.30pm on Friday until the last service on Sunday for the following weekends:

- **Friday 15 Jan to Sunday 17 Jan 2010**
- **Friday 22 Jan to Sunday 24 Jan 2010**
- **Friday 29 Jan to Sunday 31 Jan 2010**
- **Friday 05 Feb to Sunday 07 Feb 2010**

The last full-line Mandurah Line services will be:

- **to Mandurah departing Perth at 6.45pm**
- **to Perth departing Mandurah at 7.05pm**

There is also a possibility that these weekend disruptions may extend to Friday 12 Feb to Sunday 14 Feb. Passengers are encouraged to check the Transperth website closer to that time.

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Like to know more about the MER project?

Please call the Community Relations Team on 1800 671 211, email enquiries@sga.incite.com.au or visit our website at www.sgalliance.com.au

Mandurah ENTRANCE ROAD
Connecting Mandurah

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Rail replacement bus service 909 will pick up passengers between Mandurah and Rockingham at rail replacement stops near the train stations including Warnbro train station, while services are cancelled.

Passengers should allow extra travelling time and be aware that rail replacement buses may not connect with timetabled bus and train services.

The MER will provide a direct link between the new Kwinana Freeway extension and Mandurah, just north of the Mandurah train station.

A key element of the MER will be the construction of two railway tunnels. The existing Fremantle Road railway tunnel will be extended by 170 metres and a new railway tunnel, which will be 220 metres long, will be constructed at Parklands (the location for the future Road B intersection).

Due to the nature of the construction, and to ensure the safety of rail users and SGA's construction team, the power to the railway line will need to be switched off during the outlined times.

During these periods, SGA will also be conducting night works in order to complete construction as soon as possible and minimise the disruption to the rail service.

The Alliance recognises these works may cause some inconvenience to local residents and rail users and apologises for any disturbance. While it is not possible to eliminate all noise generated by the works, SGA will endeavour to minimise the impact and complete the work as soon as possible.

For more information regarding the rail shutdown program please call the Transperth InfoLine on 13 62 13 (TTYL 9428 1999, TIS 13 14 50) or use Tranperth's Journey Planner to plan an alternate route during the disruption.



Parklands Tunnel

The tunnel at the future Road B intersection in Parklands, is the first of two tunnels to commence construction, with the initial concrete pour for the tunnel footings taking place on 19 November 2009.

Eight more concrete pours will be required for the tunnel, equating to approximately 250 cubic metres of concrete.

The tunnel will be 220 metres in length and comprise 111 concrete arches, which will be placed from 15 January and most likely take four weekends to complete. A 280 tonne crane on either side of the rail will lift each arch into place.

Following the arch installation, spandrel end walls and electrification screens will be erected and this will also take place during the weekend rail shutdowns to ensure safety and minimise the impact on rail operations.



The first concrete pour for the Parklands Tunnel footings

Works taking place within the Future Road B reserve

Haulage operations on the Mandurah Entrance Road increased during November, with the extraction and transfer of approximately 130,000 cubic metres of limestone and material.

A large section of fill material, located near the Western Power sub station, was removed and transported to the future Road B reserve using a fleet of 14 x 40 tonne Moxi Trucks.

As luck would have it, the future Road B requires approximately the same volume of material as the surplus material generated from the Mandurah Entrance Road therefore the earthworks for the future Road B will be prepared using this surplus material from the Mandurah Entrance Road.



The location of the Parklands Tunnel and future Road B intersection

SGA will not be undertaking the full construction of this road as it is not currently programmed or funded by Government.

This specific haulage operation commenced at the beginning of November and has now been completed, however, smaller haulage operations are currently taking place in conjunction with the construction of an access track.

Water carts will continue to operate throughout the haulage operations to control the dust from site.

In addition to the haulage operations, construction activity within the area has also commenced. This is to build a new rail tunnel at the site of the future Road B intersection with the MER, which will enable northbound lanes of the MER to cross from the western side of the railway line and connect with the Kwinana Freeway extension.

The tunnel arches will be transported along the Road B access track and this is expected to commence during the first week of January 2010.

In addition to the tunnel arches there is also a requirement to transport precast concrete panels for the retaining wall, which is being constructed adjacent to the tunnel.

If you would like to find out more information on the operations within Road B or the project itself, please contact the Community Relations Team on freecall 1800 671 211.

Visions of progress

Community Representative Group

As part of Southern Gateway Alliance's commitment to the community, a Community Representative Group (CRG) has been formed to share information and consider community issues relating to the design and construction of the Mandurah Entrance Road.

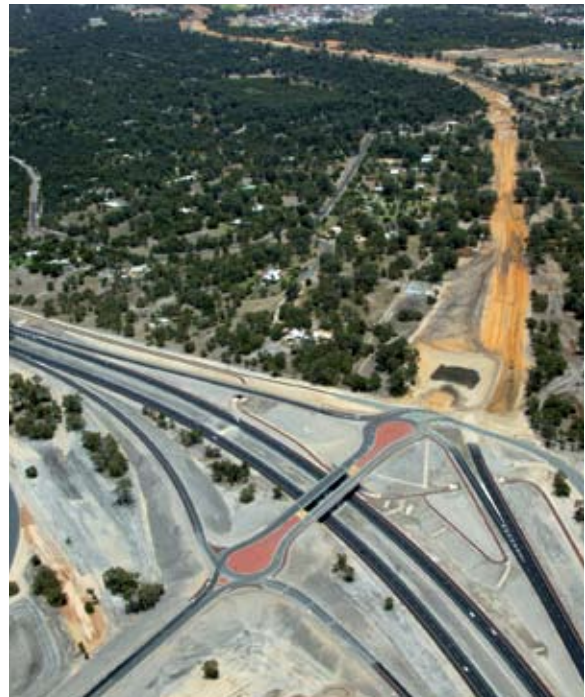
The first meeting between the Alliance and the CRG was held on November 2010, with representatives from all residential and commercial areas affected by the project as well as local government organisations and environmental interest groups.

The meeting provided an opportunity for the community to discuss matters relating to the MER and the receive information from SGA on all aspects of construction including potential impacts of the project.

Meet your representative

Stake Hill	Robyn Cook
Parklands	Dave Thomas
Parklands	Gary Kalbus
City of Mandurah – Councillor	Ron Wortley
City of Mandurah – Environment	Adam Harbeck
City of Mandurah – Works & Services	Martin Harrop
Dept Environment & Conservation	Alan Wright
Conservation Council	Eddy Wajon
Peel Conservative Committee	John Lambrecht
Frederick Irwin Anglican School	Debbie Mills
Mandurah Over 55 Cyclists	Terry Lindley
Peel Education Precinct	Mark Aurisch
Stake Hill	Paul Stephens
Friends of Marlee Reserve	Caroline Knight
Peel Preservation Group	Shirley Joiner
Lakelands Residents Ass.	Peter Reynolds
Lakelands Residents Ass.	Jean Carol Brenzi
Creating Communities Lakelands	Graham Hall
Meadow Springs Residents Ass.	Geoff Chapman & Gerry Saul
Mandurah Environmental Advisory Group	Jim McNamara

If you would like to make contact with your local representative, please call the Project Infoline on 1800 671 211 to obtain their contact details.



The MER interchange with the Kwinana Freeway extension in Stake Hill



The MER south of Gordon Road in Greenfields



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