

CONSTRUCTION CONTRACT

- A joint venture between Thiess Pty. Ltd. and Leed Engineering and Construction was awarded the construction contract to build the underpass by the State Government.

TIMEFRAMES AND STAGING OF WORKS

- Construction activities started in July 2007 and are scheduled for completion by the end of 2009.
- Construction works will take place in three stages:
 - Stage 1: (July 2007 – Mid 2008).
 - Stage 2: (Mid 2008 – Mid 2009).
 - Stage 3: (Mid 2009 - End 2009).

STAGE 1 WORKS INCLUDE

- erection of a site office on South Road between Mortimer and Basnett Streets, Kurralta Park; building the southern half of the 36m wide bridge deck;
- installation of noise walls and other treatments to occur in parallel with construction at each stage;
- during the same period new culverts (required to further to reduce the risk of flooding) will be placed under South Road at Brown Hill Creek and minor storm water drainage along ANZAC Highway will be upgraded;
- excavation work on South Road on both sides of the underpass to create a 'drive through';
- other works commencing in this period will include a new north bound entry ramp, southern underpass earthworks and barrier placement, and common services trenching enabling the relocation of existing Service Authority infrastructure.

STAGE 1 TEMPORARY ROAD CLOSURES

- Temporary road closures will be implemented at times to increase safety for the general public and workers while works are in progress and to deter vehicles from using side streets to avoid the intersection, thereby minimising disturbance to local residents.
- In the first stage of construction, the north-west quadrant will experience temporary long term road closures in Mortimer and Basnett Streets and Garfield Avenue. These are expected to be implemented progressively from late September for a period of approximately 6 months.

STAGE 2 WORKS

- Key activities during Stage 2 will include:
 - building the northern side of the bridge deck;
 - stitching the two halves of the bridge deck together to form the ANZAC Highway 'at grade' bridge; and
 - excavation of South Road from the northern side to complete the underpass.
- By the end of stage 2, motorists will be driving through the new underpass although not fully complete.

STAGE 3 WORKS

With the upgraded South Road on a new alignment by mid 2009, all that will be left to do during this stage will be a makeover of South Road and surrounding areas of the intersection. These works will include:

- landscaping, including tree planting;
- completion of paving and kerbing; and
- installation of all final urban design features such as memorial plaques, feature lighting and other treatments.

Sept 2007



ACCESS TO PROPERTIES AND LOCAL NEIGHBOURHOODS

- Access to properties adjacent to South Road, ANZAC Highway and local neighbourhoods will be maintained whenever possible during the construction activities. Temporary diversions may be necessary at certain stages of the construction. There will be no unplanned access disruptions.
- A Traffic Management Plan has been developed in conjunction with the City of West Torrens to complement the staging of the construction activities. Residents and businesses in the local neighbourhoods will be informed in advance of any temporary restrictions to access and traffic diversions.
- At times pedestrians may be directed around the construction works. Signs will be erected to guide pedestrians through temporary footpaths. The alternative routes will be safe and as direct as possible while minimising risks to safety.

TRAFFIC MANAGEMENT DURING CONSTRUCTION

- Traffic flow on ANZAC Highway and South Road will not be significantly affected during the preliminary stages of the works and for most of the duration of the construction of the underpass.
- During each of the two stages of bridge construction, part of ANZAC Highway will be closed to traffic at the intersection. Temporary traffic lanes will be constructed to divert traffic around the works and to reduce the impacts on traffic flow.
- Right turns from ANZAC Highway into South Road will be prohibited at the intersection but may be accommodated via U-turns in the median in ANZAC Highway as an alternative. The number of lanes on South Road will be retained during peak periods.
- Temporary speed limits (40kph) will apply through the construction site when works are underway on or near the road.
- Provision for on-street parking and loading will be maintained wherever possible. Local councils and abutting property owners and tenants will be consulted with regard to any temporary restrictions.

NIGHT WORKS

- Construction activities will generally take place during the day. There will be some critical activities that will be undertaken at night to reduce impacts on traffic, provide a safer environment for the general public and construction workers.
- Night work is not expected to be required on a regular or continuous basis. Night time activities will be undertaken in accordance with the Environmental Protection Authority (EPA) guidelines to ensure that the noise impacts on local residents are minimised.
- Activities that will occur at night may include, services relocation works across South Road and ANZAC Highway, the placement of Bridge Beams, the matching of new road pavements to the existing South Road, Brown Hill Creek culverts construction and traffic lane line marking.

Sept 2007

