Fact Sheet
November 2011

Early Works
Baulderstone Abigroup Joint Venture (BAJV) is the preferred contractor to design and construct the $407.5 million South Australian Government funded Southern Expressway Duplication Project with the Department for Planning, Transport and Infrastructure (DPTI).

Early works will start in December 2011 with the commencement of utility services relocation works. Establishment of site facilities such as a site office complex and compound areas will start as will the construction of off-road haul roads to enable construction vehicles access within the corridor. These works will require isolated traffic management including speed and lane restrictions.

Construction work from January 2012
Construction activities starting in January 2012 include:
- the installation of barriers on the existing expressway, to safely separate traffic from the construction area
- continuation with service relocations on the adjacent arterial and local roads.
- earthworks
- vegetation clearing at select locations; and
- preparation for ramp construction and Sherriffs and Beach Road
- watercourse and drainage works.

During the peak periods the Southern Expressway will remain operational with some speed restrictions in place. Partial or full closures of the Expressway may be required during the off-peak. The adjacent roads will see further speed and lane restrictions as required.

Vegetation
Construction of the new carriageway to the west of the existing expressway requires vegetation to be removed. Once earthworks and pavement construction is finished, the area will be progressively planted using local provenance species.

Management of noise, dust and vibration
To address any potential noise, dust and vibration affects, a number of management plans are prepared, including an Environmental Management Plan: This plan details the management strategies and activities necessary to protect the surrounding environment during construction. All construction activities will be conducted in accordance with industry best practice.
Environmental management principles
 The project team will provide advanced notice to directly affected property owners/occupiers about construction activities expected to generate significant noise, and how these will be managed.
 Where possible, night work will be avoided. However, in the event that night work is required, the project team will provide specific advance notice to directly affected residents.
 Vibration monitoring will be undertaken where activities are expected to generate any vibration.
 Dust will be managed on all haul roads, stockpiles and work areas to ensure dust generation impacts to the local community are managed.

Traffic management principles
 During construction, traffic management for the expressway requires careful consideration to minimise interruption for motorists while ensuring the project progresses on schedule.
 Generally the number of lanes on the expressway during peak traffic periods will not be reduced; however speed restrictions may apply.
 During off-peak and inter-peak periods the expressway may be restricted or closed.
 Exceptions to off-peak closures include long weekends and special events whereby the expressway will remain open to cater for the peak flow.
 Bedford Park Junction, Marion Road Interchange, Reynella Interchange, Beach Road Interchange, Sherriffs Road Interchange and Old Noarlunga Junction must remain open to traffic with no lane restrictions for peak flow movements. However access and/or lane and speed restrictions will be imposed in the counter peak direction and during off-peak periods.
 Closures of other cross roads over and under the expressway will be permitted; however the adjacent roads immediately upstream or downstream cannot be closed at the same time to ensure detours are available and the impact on motorists is minimised.

More information
More information is available online at www.infrastructure.sa.gov.au by calling 1300 626 097 or emailing the team at dpti.southernexpressway.sa.gov.au.