southern expressway duplication
October 2013 – January 2014
construction activities

northern region (Bedford Park to Lander Road)
• Marion Road Interchange central bridge pier works completed. Drainage works in the centre median and retaining wall construction to commence. Potential for weekend closures to install bridge beams prior to Christmas and in the New Year.
• Majors Road bridge extension works continue. Installation of girders to be undertaken and Majors Road bridge to reopen in November.
• Asphalt works on the new expressway from Seacombe Road to north of Majors Road and from south of Glenthorpe Path to Lander Road.
• Ongoing installation of permanent barriers on the expressway.
• Noise barrier construction commences in some locations.
• Installation of stormwater drainage and Intelligent Transport Systems (ITS) conduits.
• Temporary closure of the truck arrestor bed located on the expressway to enable construction of the new carriageway and a new arrestor bed in this location. The new arrestor bed will be operational in mid 2014.
• Ongoing excavation of unsuitable material under Seacombe Road bridge and placement of gravel pavements.

Equipment: Road trucks and trailers, rock breaker, water carts, excavators, Vermeer Trencher and cranes.

Expect: some noise (including reverse beepers), dust, road trucks on public roads, speed and lane restrictions at Marion Road Interchange, and speed changes on expressway.

*Extended interpeak closure of the expressway on weekdays between 9:30am and 3:30pm until late December 2013

central region (Lander Road to Sherriffs Road)
• Sherriffs Road Interchange works continue with construction of the new off-ramp nearing completion. Traffic will be diverted onto this new ramp to allow construction to commence on the new on-ramp. Two weekend closures are proposed in November 2013 to allow bridge beams to be lifted into place. Changes to Brodie Road North access to Sherriffs Road will be undertaken.
• Sugarbush pedestrian bridge closed for extension works.
• Construction of the on-ramp flyover at the Reynella Interchange continues.
• Intersection upgrade works underway at Panalaltinga Road/Kenilworth Road/Old South Road.
• Installation of bridge beams at the Smith Creek bridge.
• Works continue to remove rock from the escarpment north of Smith Creek, Reynella. Controlled blasting to be undertaken in late October and potential for further blasts.
• Bulk earthworks continue with the use of off-highway trucks and road trucks.
• Construction of large culvert near Young Street for Panalaltinga Creek.
• Installation of stormwater drainage and ITS conduits.
• Trucks entering and exiting expressway.
• Installation of permanent barriers on the expressway.
• Operation of crushing plant to crush rock from across the project for reuse.
• Noise barrier construction commences in some locations.
• Asphalt works between Smith Creek and Moore Road.

Equipment: Road trucks and trailers, off-highway trucks, mixie trucks, water carts, rock breaker, piling and drilling rigs, crushing plant, Vermeer Trencher and cranes.

Expect: speed and lane restriction changes during piling works at Reynella Interchange, some noise from rock breaker and reverse beepers, dust, road trucks on public roads, speed changes on expressway, traffic restrictions on Sherriffs Road during interchange works.

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southern region (Sherriffs Road to Old Noarlunga)
• Short term closures at Perry, Peppermint and Glenhelen pedestrian bridges to install permanent canopies.
• Poznan pedestrian path due to open in early November 2013.
• Flaxmill Road bridge continues to be closed for extension works. Demolition works and centre pier construction underway.
• Christie Creek bridge works continue with installation of bridge beams. Work also continues on erosion control in the creek.
• Beach Road widening works continue with the construction of the eastern on/off ramps nearing completion. In late November traffic will be diverted onto these new ramps to allow for the reconstruction of the western on/off ramps. The roundabout will also be removed at this time and widening works will continue on the south western side of the interchange.
• Honeypot Road bridge closed for extension works from late October 2013 – March 2014.
• Asphalt works on the new expressway carriageway from Sherriffs Road to O’Sullivan Beach Road and from Christie Creek to Beach Road.
• Bulk earthworks continue with road trucks carting soil north to the Reynella interchange and Young Street from north of Christie Creek.
• Installation of permanent barriers on the expressway.
• Trucks entering and exiting Expressway.
• Concrete works behind permanent barriers.
• Noise barrier construction commences in some locations.
• Installation of stormwater drainage and ITS conduits.

Equipment: Road trucks and trailers, road profiler, excavators, water carts, cranes, truck and jinker, asphalt paver.

Expect: Changes to traffic conditions on Beach Road at Expressway speed changes on expressway, noise (including reverse beepers) and dust, road trucks on public roads.

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