southern expressway duplication

April - May 2013 construction activities

northern region (Bedford Park to Lander Road)
- Complete carting rock through the Darlington Escarpment from Seacombe Road to south of Lander Road
- Removal of noise barriers in some locations
- Continuation of bulk earthworks. This includes off-highway trucks crossing Majors Road to cart earth fill south to Lander Road
- Majors Road bridge extension works (demolition, piling, early services relocations and temporary propping)
- Commencement of works at Marion Road interchange
- Continued operation of crushing plant to crush rock from across the project for reuse
- Installation of permanent barriers on the expressway
- Completion of bridge deck and approach slabs and installation of bridge beams at Moore Road bridge
- Installation of stormwater drainage

Equipment: Road trucks and trailers, rock breaker, off-highway trucks, water carts, crushing plant, excavators, D11 bulldozer, Vermeer Trencher

Expect: some noise (including reverse beepers), dust, road trucks on public roads, traffic restrictions at Marion Road interchange, continued extended expressway closures

central region (Lander Road to Sherriffs Road)
- Trucks entering and exiting the expressway
- Continued construction of the on-ramp flyover at the Reynella Interchange, with trucks carting soil to this location from south of Sherriffs Road and piling works commencing for abutments and piers
- Commencement of works at the Sherriffs Road interchange
- Completion of backfilling the wing-walls at Lander Road arches
- Construction of bridge abutments at Smith Creek bridge
- Continuation of works to remove rock from the escarpment north of Smith Creek, Reynella
- Completion of pier works and installation of bridge beams at Moore Road bridge
- Installation of permanent barriers on the expressway
- Bulk earthworks continue with the use of off-highway trucks and road trucks to cart earth fill to the Moore Road stockpile location
- Installation of stormwater drainage

Equipment: Road trucks and trailers, off-highway trucks, moxie trucks, water carts, road, profiler, piling and drilling rigs, Vermeer Trencher

Expect: speed and lane restriction changes during piling works at Reynella Interchange, some noise (including reverse beepers) and dust, road trucks on public roads, speed changes on Expressway, continued extended expressway closures, traffic restrictions on Sherriffs Road during interchange works

 southern region (Sherriffs Road to Old Noarlunga)
- Trucks entering and exiting Expressway
- Continuation of bulk earthworks with road trucks carting soil north to the Reynella interchange
- Piling works and fabrication of steel overpasses structures at Perry, Peppermint, Poznan and Glenhelen pedestrian paths. Perry and Peppermint Paths scheduled to re-open in late May.
- Completion of line marking and construction of retaining walls at O'Sullivan Beach Road bridge
- Installation of girders and barriers, pouring of bridge deck and reconnection of services at Elizabeth Road bridge. Bridge scheduled to re-open in mid May 2013
- Beach Road widening works continue with services crossings, installation of lighting, drainage works and asphalt works
- Installation of stormwater drainage
- Pavement works on new carriageway of expressway south of Honeypot Road

Equipment: road trucks and trailers, moxy trucks, road profiler, excavators, water carts, cranes, truck and jinker

Expect: Speed changes on expressway, noise (including reverse beepers) and dust, road trucks on public roads, night works for services installation, continued extended expressway closures

Government of South Australia
Department of Planning, Transport and Infrastructure