

# Main South Road Duplication Project – Stage 2

## Construction Impacts Fact Sheet

The Australian and South Australian governments have committed a total of \$810 million to fund the Fleurieu Connections projects, which are being delivered by the Fleurieu Connections Alliance (FCA). This includes the further \$250 million committed by the South Australia Government, to deliver on the election commitment for full duplication of Main South Road between Seaford and Sellicks Beach, grade separation and road alignment at Aldinga Beach Road and Aldinga Road.

During construction, you may experience some construction impacts including noise, vibration, dust, mud, light spill, as well as access changes and traffic impacts. Throughout construction, we will provide updates about project progress, and the timing of upcoming work activities.

### Traffic flow

We acknowledge that, for large-scale infrastructure projects, there will be impacts to road users and every effort will be made to minimise these impacts. Most works will be carried out 'offline', meaning behind the protection of temporary traffic barriers. This will ensure the safety of workers and road users while allowing traffic to continue to flow during construction.

### Noise and vibration

It is common to feel some level of vibration during construction activities. We will continue to manage these impacts by:

- Providing advance notice of works to the local community.
- Scheduling noisy works during the day or early evening.
- Monitoring noise levels before, during and after construction.
- Limiting truck movements on local roads checking that equipment, vehicles and machinery are in good working order.
- Using small or non-vibratory equipment where possible.

It is important to note that experiencing vibration does not mean that structural damage will occur to properties. Vibration levels will be measured throughout the project to ensure that they stay within the levels set by the Environment Protection Authority (EPA).

### Property access

At all times throughout construction, we will ensure that access to properties and businesses is maintained.

If there is a need to temporarily restrict access, we will contact you in the first instance.

If you have concerns with access or egress, please call the FCA Engagement team on **1300 896 826**.



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## Dust and mud management.

Due to the nature of the project, dust and mud residue cannot be eliminated during construction. Dust is mostly generated from excavation, stockpiling, loading material into trucks, heavy vehicle movements on unsealed areas and wind erosion. Solar powered air quality monitors are installed at various locations throughout the construction area, to ensure that EPA compliance levels are met.

We'll continue to reduce dust impacts as best we can by staging works to minimise exposed areas, cover our stockpiles and transported materials and use street sweepers and water carts throughout the construction zone. During wet weather, heavy vehicle movements may also result in increased mud on adjacent roads. We have installed I rumble grids that remove mud and dirt from tyres and vehicles.



*Solar-powered dust monitor.*

## Light spill

Temporary lighting is needed to illuminate an area for the safety of the workers and the community during night works. To minimise spill from light towers, we will keep the amount of light to the minimum required for safe site and road access to the works. We will also, where possible, direct light towers away from houses.

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## Traffic management plans

Some construction works will take place on and near major roads. Traffic management plans will be in place to help minimise the impact to road users. Regular reviews of traffic management arrangements will occur to ensure efficient traffic flow throughout the project stages. Efforts will be made to reduce impacts on road users by scheduling activities outside of peak times and minimising temporary road and lane closures where possible.

## Visual Amenity

Throughout the construction zone, you will notice temporary fencing to secure the site, an increased number of vehicles, trucks and machinery accessing the area; and changed traffic management measures in place.

These ensure our team can undertake the works safely, while minimising risk to themselves and you.

## More information

For more information on how we're minimising construction impacts, or to speak with a member of our project team, please call 1300 896 826, email us at [info@fcalliance.com.au](mailto:info@fcalliance.com.au) or visit [www.fcalliance.com.au](http://www.fcalliance.com.au)