

# GAWLER EAST LINK ROAD PROJECT

## Frequently Asked Questions

### **1. Why does there need to be a link road for Gawler?**

It was identified in the 30 Year Plan and the Gawler Growth Areas Transport Framework 2009, that current roads and transport in the area were not able to sustain a growing population, with limited ability for the expansion of Gawler's Township in its current form. The Gawler East Link Road will provide a key component to achieving South Australia's strategic objectives by providing a road network that creates opportunity for property development, economic stimulus and capacity for future growth.

### **2. When will the project start?**

The detailed design phase for the Gawler East Link Road Project has commenced. Major construction is anticipated to start by late 2018. Some early works, such as service relocations works will commence mid-2018. The community will be kept informed regarding project timeframes via community letters, website updates and social media.

### **3. When will the project be completed?**

It is anticipated that the project will be completed in early 2020, weather permitting.

### **4. How much will the project cost?**

The total budget for the Gawler East Link Road Project is \$55 million.

### **5. Will there be traffic impacts and road closures during construction?**

Construction will be coordinated to balance the needs of commuters, road users, residents and businesses to reduce disruption as much as possible. To minimise traffic impacts, construction work will be undertaken as a combination of day and night works. Night works will be managed to minimise disturbance to the local community as much as possible and adjacent residents will be provided with advance notice. DPTI will make every effort to minimise impacts and ensure that access to properties is maintained throughout the works.



## 6. How will dust be managed during construction?

Whilst some dust is unavoidable during major construction works, every effort is made to minimise its impact by:

- Minimising speed on unsealed surfaces;
- Watering down work areas and stockpiles to suppress dust generation;
- Sealing pavement areas as soon as possible;
- Installing grids at entry and exit points to site compounds to shake off excess dirt and soil;
- Removing loose dirt from construction equipment before it leaves the site;
- Covering materials being transported offsite;
- Frequently using street sweepers;
- Inspecting public access routes for spilt material and (if required) cleaning promptly;
- Placing dust monitors in strategic locations to monitor dust levels and altering construction methods if required.

## 7. How will vibration be managed during works?

During construction, you may feel vibration from construction activities, however experiencing vibration does not mean that structural damage to properties will occur. To help minimise the effects of construction vibration, a range of measures will be in place including:

- Where possible, operating equipment on the lowest effective vibration setting;
- Maintaining low speed limits for construction trucks and machinery;
- Maintaining equipment to minimise vibration;
- Placing vibration monitoring equipment in strategic locations to monitor vibration levels to ensure they do not exceed compliance levels.

## 8. How will noise be managed during construction?

Construction noise cannot be eliminated altogether, however works can be managed to lessen disturbance. To help minimise the effects of construction noise, a range of measures are in place including:

- Providing advance notice of works;
- Scheduling the noisiest activities during the day or early evening, where possible;
- Maintaining machinery to a high standard to reduce noise levels;
- Using low noise reversing squawker instead of traditional beeper;
- Using arterial roads to transport materials to and from the construction zone;
- Enclosing stationary small plant and equipment (such as generators) to reduce noise;
- Operating equipment on the lowest effective setting;
- Maintaining low speed limits for construction trucks and machinery;
- Placing noise monitoring equipment in strategic locations to monitor noise levels to ensure they do not exceed compliance levels.



### 9. Will there be night works?

It is anticipated that works will occur primarily during the day, however, some night works may be required to minimise the impact to road users and to complete the works safely and efficiently. All reasonable and practicable measures will be undertaken to lessen disruption to local residents. When night works are required to be undertaken, adjacent residents will be provided with advance notice.

### 10. How are long term noise impacts from increased traffic being managed?

The department has a duty of care when building roads to determine the impact of traffic noise and treat to reduce this impact where necessary. The assessment for traffic noise will be undertaken in line with the process described in DPTI's Road Traffic Noise Guidelines. These Guidelines consider the levels recommended by the World Health Organisation (1999) and are endorsed by Environmental Protection Agency (EPA). If the traffic noise modelling determines that noise treatments are required, a qualified Acoustic Environmentalist Specialist will recommend appropriate treatments. Traffic noise mitigation measures can include either fencing, earth mounds, or in some cases, treatments to dwelling facades such as door and window seals and secondary glazing. Where required, any final noise treatments will be determined in consultation with the property owner/s.

### 11. Will vegetation need to be removed?

Some vegetation will need to be removed to facilitate the construction of the Gawler East Link Road Project. Impacts to vegetation will be minimised wherever possible and practicable. Vegetation removals will be offset via a combination of re-planting during the construction phase of the project and/or payments to various planting funds. Prior to the commencement of vegetation removal works, the relevant areas will be inspected and, where possible, any identified fauna will be relocated to a nearby suitable habitat. The Project Team will work closely with the relevant authorities, local councils and interested parties to minimise and manage impacts to vegetation and wildlife habitats.

### 12. How do I contact the project or seek further information?

To ask a question, provide feedback or register for project updates please see contact us via:

**Phone:** 1300 282 939

**Email:** [dpti.gawlereastlinkroadproject@sa.gov.au](mailto:dpti.gawlereastlinkroadproject@sa.gov.au)

Or visit our **website:** [www.infrastructure.sa.gov.au/gelr](http://www.infrastructure.sa.gov.au/gelr)

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