

# FAQS

## NORTH EAST ROAD AND SUDHOLZ ROAD SAFETY IMPROVEMENTS



### Why are you doing the project?

The North East Road / Sudholz Road intersection is both one of the busiest signalised intersections and with a poor safety record. There are about 73,000 vehicles passing through the intersection every day and there have been 35 casualty crashes and one fatality at the intersection since 2007. Over half of the casualty crashes are associated with vehicles making right turns at the intersection. Right turns will be removed from each North East Road approach and safe alternatives will be provided (refer to yellow arrows on image). Right turns on Sudholz Road will remain and the lanes will be duplicated. Green arrows will be available at all times.

### Why don't you build an underpass or overpass?

The department has considered providing an underpass or overpass but the cost would be many times the cost of implementing this project. The current network priority is the development of a non-stop north south corridor as outlined in the State Government Integrated Transport and Land Use Plan.

### Why can't the green arrows for right turners on North East and Sudholz Road be "on" all the time including peak periods?

In the afternoon peak (4 pm -6 pm), the traffic queue on North East Road currently extends past Gilles Street. Providing green arrows for right turners at the intersection in the peak periods (when traffic is busiest) would add an extra cycle to the signalling phase. The department has modelled this scenario and the increase in queue lengths and associated delays is considerable. Queue lengths on North East Road heading out of the city would more than double. After the project has been constructed, DPTI modelling shows that there will be a slight improvement in efficiency, largely as a result of the extra through lane capacity on North East Road.

### How will motorists know how to "turn left to turn right"?

Signage will play an important role in giving motorists adequate information to be able to make decisions. Improved signage will be installed as part of the project.

### Will cycle lanes be considered as part of the upgrade?

Yes, cycle lanes will be considered for all directions on North East Road and Sudholz Road.

### Will road lighting at the intersection be improved?

Yes, the department will assess the lighting at the intersection to ensure that the lighting meets appropriate standards such that the roads and footpaths are well lit for the safety of motorists, cyclists and pedestrians.

### Will disabled pedestrians be considered?

Yes, all of the pedestrian refuge islands and ramps at the North East Road / Sudholz Road intersection will cater for people with disabilities. The pedestrian refuge islands at the proposed new set of traffic signals at the junction of Blacks Road and Sudholz Road will be compliant for people with disabilities. The department recognises the particular importance of providing safe facilities for vision impaired people due to the high proportion of vision impaired people living in the area and the nearby Royal Society for the Blind.

### Will the large gum trees on the western side of Blacks Road be removed when Blacks Road is improved?

Only 2 gums along Blacks Rd will be impacted by the project but this is subject to further design and consultation.

### Why can't DPTI acquire the service station land on the on the south western corner to increase the capacity at the intersection and implement fully controlled right turn movements?

The allocated budget of \$7.7M will not be adequate to undertake acquisition of the service station plus the associated civil works at the intersection. Also, there are other existing geometric constraints which prohibit that scheme such as relocating a large Telstra pit in the corner island adjacent the North East Road north eastern approach.

### Aberdeen Avenue is currently narrow and not suitable for high volumes of traffic. How will additional traffic be managed on this road?

The use of Aberdeen Avenue is one alternate route that could be used for right turning traffic. It may be necessary to ban parking on the eastern side of Aberdeen Avenue. In addition, the junction of Lyons Road and Aberdeen Avenue will be upgraded to improve safety for all.

### Will parking be removed on North East Road?

The only proposed change to parking on North East Road will be the banning of parking on North East Road in front of Tyrepower and Goodwill to facilitate a safe left hand turn from North East Road onto Aberdeen Avenue.

For further information:

**Visit:** [infrastructure.sa.gov.au](http://infrastructure.sa.gov.au)

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

**Call:** 1300 794 880



Government of South Australia

Department of Planning,  
Transport and Infrastructure



### **What will be the queue length on the upgraded Blacks Road during the afternoon peak when the works are completed?**

The traffic model predicts the queue on Blacks Road waiting to turn right onto Sudholz Road will extend about half way along Blacks Road during the peak period.

### **There will be four sets of traffic lights in a short distance. Won't this slow the traffic and add to congestion?**

The four signalised intersections will be coordinated sequenced to maximise vehicle efficiency through each of the signalised junctions.

### **While diverting traffic onto Tarton or Aberdeen and Lyons Road will reduce the number of right turn crashes at North East and Sudholz Roads – won't these simply be relocated to the Lyons and Sudholz Road intersections?**

Improvements will be made to the junction of Aberdeen Avenue and Lyons Road to make it safer and easier for vehicles turning right from Aberdeen Avenue onto Lyons Road.

### **What will the speed limit be on Blacks Road?**

DPTI is currently reviewing the speed limit on Blacks Road in consultation with Council.

### **Will "Keep Clear" be painted on Blacks Road to enable right turn from Blacks Road onto Gilles Avenue?**

Yes.

### **Will there be any other road closures as a result of this project – eg would Gilles Crescent be closed at North East Road?**

No. The function of Gilles Crescent will remain as it is.

### **It is difficult for residents living on the western quadrant (Hillcrest) to access North East Road to go to the city. How can this be improved?**

Residents living in this quadrant will be able to turn left out of Bristol Avenue on to Sudholz Road as they currently do, but now more safely by using a proposed new u-turn facility on Sudholz Road prior to Sir Ross Smith Boulevard. Vehicles can then utilise the proposed duplicated right turn facility on the north-west of Sudholz Road at the North East Road / Sudholz Road intersection.

### **Why doesn't this intersection operate like the Gepps Cross intersection?**

The solution needs to solve the current road safety crash problem involving right turners.

Some of the objectives of the project are to:

- Improve safety for motorists, cyclists and pedestrians
- Maintain vehicle efficiency
- Maintain access wherever possible

By banning right hand turns on North East Road without providing an alternative would substantially reduce accessibility as there would not be an existing and safe viable alternative for motorists wanting to turn right on North East Road to travel south east on Sudholz Road.

### **When will construction begin and how will they affect local business and residents?**

Underground service relocations will commence in early 2014, with the main roadway construction expected to begin early in the next financial year. Works will be undertaken in stages with a high component of night works to minimise the impacts on both businesses and peak hour traffic.

### **How do I contact you or provide comments on the scheme?**

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

**Visit:** [www.infrastructure.sa.gov.au/road\\_projects/north\\_east\\_road\\_and\\_sudholz\\_road\\_safety\\_improvements](http://www.infrastructure.sa.gov.au/road_projects/north_east_road_and_sudholz_road_safety_improvements) and complete the online form.

**Write:** North East Road & Sudholz Road Safety Upgrade  
Reply Paid 83100  
(no stamp required)  
GPO Box 1533  
ADELAIDE SA 5000

For further information:

**Visit:** [infrastructure.sa.gov.au](http://infrastructure.sa.gov.au)

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

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