



# Yennora Rail Access Project

Fact sheet about active level crossings

May 2017



## What is the Yennora Rail Access Project?

The NSW Government is upgrading signalling infrastructure at Yennora to improve network reliability for freight and passenger services on the Old Main South Line.

The project includes:

- upgrading the rail signalling system
- installing an active level crossing at Military Road
- installing audible warning devices for pedestrians and cyclists crossing Military Road and the Parramatta to Liverpool Cycleway.

## What is an active level crossing?

Level crossings are points at which roads and rail meet to provide a safe crossing for motorists and other road users including pedestrians and cyclists.

An active level crossing uses lights, boom gates and audible warning devices (such as bells or tone generators) to warn motorists, cyclists and pedestrians that a train is approaching.

## What will the active level crossing look like?

The Military Road level crossing will include a median strip and boom gates with audible warning devices and flashing lights located on each side.

The active level crossing for the cycleway will include a pedestrian chicane, a walkway, and audible warning devices and red pedestrian signal lights located on each side.

## Example image of an active level crossing



### Why are audible warning devices being used?

Audible warning devices (such as bells or tone generators) are a safety tool used to warn motorists, pedestrians and cyclists that a train is approaching a level crossing.

To ensure they can be clearly heard, they are designed to provide a sound that is louder than ambient background noise level.

### How noisy will the audible warning devices be to nearby residents?

The warning devices will be audible to nearby residents but not loud enough to disturb sleep.

The maximum noise level at the nearest house (approximately 240 metres away) will be 64dBA (decibels), which is below the 65dBA sleep disturbance criteria. 65dBA is about as loud as a normal conversation between two people standing about one metre away from each other.

### When will the audible warning devices be used?

Audible warning devices (directionally focused tone generators) for pedestrians and cyclists at the Parramatta to Liverpool Cycleway and Military Road level crossing will be used 24-hours a day.

Audible warning devices (bells) for motorists at the Military Road level crossing will be used between 6am and 10pm daily. The bells will not be used at night outside these hours.

### When will the active level crossings be installed?

Construction of the level crossings will start in May 2017 and is expected to be completed by late 2017.

### Standard construction hours

Construction hours will be between 7am to 6pm Monday to Friday and 8am and 1pm on Saturdays.

### Weekend and night work

Where possible work will be carried out during standard construction hours, however to ensure the safety of our customers and staff some work needs to be completed during scheduled Sydney Trains trackwork weekends.

Construction hours during a trackwork weekend typically extend over a consecutive 48-hour period from 2am Saturday to 2am the following Monday.

### When will the active level crossing start operating?

The active level crossing will start operating at the completion of the project in late 2017.

### Contact us

For more information or to speak to a member of the project team, please contact us at the details provided below.



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