



# Automatic Train Protection

## Faulconbridge

**COMMUNITY NOTIFICATION**

**March 2020**

Transport for NSW is boosting safety across the electrified rail network by delivering new Automatic Train Protection (ATP) technology.

### Project overview

The technology will provide real-time information about speed limits and signal locations to train drivers and network operations teams. ATP will provide additional safety benefits and more reliable services by ensuring trains operate within the permitted speed limit.

This includes:

- installation of balises (electronic transponders) in the rail corridor between existing trackside infrastructure to monitor train speeds
- installation of equipment on board all suburban and Intercity train fleets that will continually collect information such as the train's speed, distance and direction.

ATP is being rolled out across the Sydney Trains and NSW TrainLink electrified network including the South Coast Line as far as Kiama, the Blue Mountains Line to Lithgow and the Central Coast / Newcastle Line. Broadspectrum is installing ATP across much of the Sydney Trains and NSW TrainLink electrified network on behalf of Transport for NSW.

### Construction hours

Standard construction hours are 7am to 6pm Monday to Friday and 8am to 1pm Saturday. For the safety of customers and our staff, and to minimise impacts on services, some work will be required outside these hours. We will notify the local community and businesses prior to work taking place outside of standard hours.

### Upcoming construction activities

During March we will be working at Faulconbridge (adjacent to Sir Henrys Parade) within the rail corridor during standard construction hours.

### What you may notice

To allow us to install new train signalling cables, we need to remove three trees inside the rail corridor (see work area map on the back of this notification). To offset the removal of the trees, up to 12 native trees will be planted in a suitable location in the local area. The route for the cables was chosen because it has the lowest impact on vegetation.

All activities will occur within the rail corridor, with workers accessing the site via the stairs behind the location hut on Sir Henrys Parade. Chainsaws and hand tools will be used to remove the trees.

Transport for NSW is committed to minimising noise impacts on the community. We switch off equipment when it is not being used, place equipment as far away from properties as possible and monitor our work activities to make sure noise levels are being managed effectively.

For more information call **1800 684 490**

Email [projects@transport.nsw.gov.au](mailto:projects@transport.nsw.gov.au) or visit [transport.nsw.gov.au/projects](https://transport.nsw.gov.au/projects)

For urgent enquiries or complaints regarding construction activities, please call 24 hours **1800 775 465**

## Map of work area



## Keeping the community informed

For the latest information, please visit [transport.nsw.gov.au/projects](http://transport.nsw.gov.au/projects) or call 1800 684 490. For urgent enquiries or complaints, call our 24 hour construction response line on 1800 775 465. Thank you for your patience and understanding during these important safety improvements to the rail network.



*Picture of a balise, an electronic transponder that monitors train speeds.*



This document contains important information about public transport projects in your area. If you require the services of an interpreter, please contact the Translating and Interpreting Service on **131 450** and ask them to call Transport for NSW on **(02) 9200 0200**. The interpreter will then assist you with translation.

For more information call **1800 684 490**,  
Email [projects@transport.nsw.gov.au](mailto:projects@transport.nsw.gov.au) or visit [transport.nsw.gov.au/projects](http://transport.nsw.gov.au/projects)  
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