



Automatic Train Protection

Thornleigh

COMMUNITY NOTIFICATION OCTOBER 2019

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, some work will be required outside these hours. We will notify the local community and businesses prior to out of hours work taking place.

Weekend work 26-27 October

To minimise disruption to our customers and ensure the safety of workers, we will be carrying out some of these works during a scheduled trackwork weekend. This month we will be working within the rail corridor from **6am to 6pm on Saturday 26 and Sunday 27 October adjacent to Brickpit Playground off Dartford Road.**

What you may notice

We will undertake general construction activities, including the installation of new train signalling equipment. This work will include the use of a dump truck and excavator.

All work will occur within the rail corridor, with workers accessing the site via one of three access gates on Pioneer Avenue, Lymoore Avenue and Milson Parade.

Some of this work may be noisy and we will take every precaution to minimise noise impacts such as turning off machinery when not in use and placing equipment as far away from properties as possible.

Keeping the community informed

For the latest information, please check the website 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 or visit transport.nsw.gov.au/projects
For urgent enquiries or complaints regarding construction activities, please call 24 hours **1800 775 465**