



Automatic Train Protection

Penshurst

COMMUNITY NOTIFICATION JUNE - JULY 2018

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 team. ATP will provide additional safety benefits and more reliable services by ensuring trains operate within the permitted speed limit.

The system 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.

Upcoming activities – June and July

From 30 June we will be installing pits and conduits and excavating cable route. All work will take place inside the existing rail corridor near Penshurst Train Station.

Weekend works – 30 June to 1 July

To minimise disruption to our rail customers and ensure the safety of workers, we will be carrying out some of these works during scheduled trackwork weekends. This month we will be working **6am to 6pm on Saturday 30 June and Sunday 1 July**.

What you may notice

Workers will access the site via access gates onto the rail corridor. Traffic control and signage will in place to assist pedestrians and vehicles in the area.

This work will require the use of a hi-rail excavator, excavator, water cart, bob cat, dump truck, power tools and compactor.

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. Light will be directed away from nearby residents.

Construction hours

Work will be undertaken during standard construction hours 7am and 6pm, Monday to Friday and 8am to 1pm Saturdays.

Keeping the community informed

The project team will keep the community regularly informed with notifications and updates on the Transport for NSW website.

Thank you for your patience during these important works.

How can I find out more?

For the latest information please check the website www.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.



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**