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 the 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 at Hurstville**

**From 7am to 6pm on Saturday 29 June and 8am to 6pm on Sunday 30 June**, we will be working within the rail corridor to locate underground services, dig a 1.5 metre trench, remove old material and install new electrical equipment.

We will also be shortening the existing conduits (tubes that protect wiring) to suit the location of the newly installed equipment. The conduits will be fed with rope to ensure they are ready for cable pulling.

When complete, the trench will be backfilled and the area reinstated. Cabling will be installed from the signalling equipment to the electronic installations.

Please see map of works area overleaf. This work will take place during a scheduled trackwork weekend, when no trains will be operating. Please contact Transport Info on **131 500** or visit [transport.nsw.info](http://transport.nsw.info) for more information about replacement bus services.
What you may notice

This work will require the use of a sucker truck, a 5-tonne excavator, geofabric materials to assist with soil stability and drainage, general work vehicles and hand tools.

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.

We do not anticipate for the machinery to be in use for the full duration of the work.

Keeping the community informed

If you would like to speak with the project team about these works, please contact us through the details provided below. Thank you for your patience during these important works.

Map of the work area – Hurstville