

New Intercity Fleet

Ten Tunnels Deviation Modifications

The NSW Government is delivering a New Intercity Fleet to replace the trains carrying customers from Sydney to the Central Coast, Newcastle, Blue Mountains and the South Coast.

Planning approval

Minor modifications to the Ten Tunnels Deviation (between Newnes Junction Station and Zig Zag Station) are needed to enable through services to Lithgow on the new trains.

The tunnel modifications are similar to work completed to allow for the introduction of the interurban V-set trains in the 1970's.

The Project includes:

- minor modifications to sections of the lining of eight of the tunnels (called 'notching'). The deepest notching would be approximately 130 millimetres
- the installation of rock bolts and replacement of lighting shields.

A Review of Environmental Factors was prepared and community feedback invited from 6 February to 27 February 2018. We would like to thank the community for their feedback, which will help further develop the project.

Feedback received has been considered as part of the planning approval process and has been responded to in a Determination Report which is now available to view at transport.nsw.gov.au/projects/current-projects/new-intercity-fleet-program-ten-tunnels

The new state-of-the-art trains will replace the ageing V-Sets to provide customers with a more comfortable and reliable journey.

The trains will feature wider, more spacious seats with arm rests, charging facilities for mobile devices, two by two seating for extra room and comfort, dedicated spaces for luggage, prams, bicycles and wheelchairs, improved accessibility including accessible toilets, tray tables with cup holders, improved customer information through digital information screens and announcements, CCTV and help points and modern air conditioning.

Our approach

It has always been our intention to carry out some modifications to the rail infrastructure so that we can run these trains across the intercity network and deliver our customers the comfort they deserve. These modifications are a part of the overall project to deliver the new trains.

The approach taken for the Ten Tunnels Deviation reflects the improvement of safety standards in relation to both track and train.

Through detailed studies and engineering, the Transport for NSW Assets Standards Authority has developed a standard to specifically cater for the design and maintenance of this track, and the design and operation of the new trains.

This will allow for the New Intercity Fleet to operate safely on this section of the Blue Mountains Line.

Next steps

A contract will soon be awarded for the detailed design and construction of the project.

Construction is expected to start in late 2018 and take approximately two years to complete.

The majority of construction work would be undertaken during pre-existing and scheduled Sydney Trains trackwork weekends/shutdown periods to ensure the safety of customers and staff and to minimise disruption.

As all construction activities would be undertaken within the tunnels, any noise or environmental impacts would be minimal.

Every effort would be made to minimise any construction impacts to the local community. We will keep the community and customers informed prior to any activities taking place.

Delivering the new fleet

A new fleet of trains for long distance, intercity services from Sydney to the Central Coast, Newcastle, the Blue Mountains and the South Coast is on the way.

Safety, comfort and accessibility are the priority.

We've been able to incorporate comfortable two by two seating. Each seat will have tray tables and cup holders, as well as the ability to charge mobile devices.

There will also be dedicated luggage and bicycle racks, extra space for wheelchairs and prams, accessible toilets and baby changing facilities.

The layout of seating will be similar to that of the Tangara trains. Rows of seats in the middle of the carriage will be back-to-back, with the seats at either end of the saloon facing each other to cater for families and groups travelling together.

The first trains in the New Intercity Fleet will begin services late next year on the Central Coast and Newcastle Line and the rest of the fleet will progressively follow.



Contact us

If you would like to speak with the project team please call **1800 684 490** or email us at projects@transport.nsw.gov.au. We will continue to keep the community informed about upcoming activities through regular updates.

Artist's impression of the New Intercity Fleet. This is representative of the preliminary design and subject to change during detailed design activities.



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**