

New Intercity Fleet

Springwood to Lithgow Rail Corridor Modifications

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

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

Features of the new trains

The New Intercity Fleet will feature improved on-board comfort, features and accessibility in line with the Disability Standards for Accessible Public Transport. The new trains will include:

- wider, more spacious two-by-two seating for extra room and comfort
- arm rests, tray tables and high seat backs
- charging facilities for mobile devices
- dedicated spaces for luggage, prams and bicycles
- improved accessibility including wheelchair access, accessible toilets, priority seating and dedicated areas for wheelchairs
- improved customer information through digital information screens and announcements
- CCTV and help points
- modern heating, ventilation and air conditioning.

Manufacturing of the new trains is now underway, and the first trains will operate on the Blue Mountains Line in mid-2020.

Project overview

The section of the Blue Mountains Line between Springwood and Lithgow is the only part of the electrified train network that has not been upgraded to modern standards.

Modifications are needed west of Springwood Station to Lithgow Station, including minor modifications to the Ten Tunnels Deviation (between Newnes Junction Station and Zig Zag Station), to enable trains to service customers all the way to Lithgow.

The modifications, always planned as part of the New Intercity Fleet project, make the Blue Mountains Line consistent with the rest of the electrified train network.

Project update

A contract has been awarded to the Continuum Alliance, an alliance between Transport for NSW, CPB Contractors and Lendlease Engineering, for the detailed design and construction of the Springwood to Lithgow rail corridor modifications.

The project includes minor track and signalling work, platform extensions at Mount Victoria, Katoomba and Lithgow stations as well as minor modifications to the Ten Tunnels Deviation between Springwood and Lithgow.

In early February 2019 a site compound at 41 Barton Street, Katoomba, was established to provide amenities, car parking and storage areas to support the project.

On 16 and 17 February 2019, construction took place at Linden, Leura, Lawson and Katoomba stations. Work included track and platform modifications and overhead wiring structure foundation installation. Rock bolt installation and notching trials were undertaken in the Ten Tunnels from 11 to 22 February 2019.



Hi-rail excavator travelling between Tunnels 9 and 10 at Ten Tunnels Deviation.

Mount Victoria Area Remodelling Project

Sydney Trains has engaged John Holland to improve the overhead wiring and train signalling system and to carry out track maintenance in the Mount Victoria area. These upgrades will support the rollout of the New Intercity Fleet, enable remote control signalling operations and ensure the ongoing reliability of the network. Work began in February 2019 and the local community will be informed of future activities in the area.

Next steps

Standard construction hours are 7am to 6pm Monday to Friday and 8am to 1pm Saturday, however, to minimise the impact on the community, the vast majority of this work will be completed during scheduled trackwork and shutdown periods. Work outside standard construction hours is expected during these shutdown periods. The table below shows when work is planned and where.

Scheduled trackwork and shutdown periods	Locations / Stations
20 - 31 May 2019	<ul style="list-style-type: none"> Ten Tunnels Woodford Hazelbrook Bullaburra Wentworth Falls Katoomba Medlow Bath Blackheath Bell Newnes Junction Mount Victoria Lithgow
2 - 13 September 2019	<ul style="list-style-type: none"> Ten Tunnels Linden Woodford Hazelbrook Lawson Bullaburra Wentworth Falls Katoomba Medlow Bath Blackheath Bell Newnes Junction Mount Victoria Lithgow
28 October - 8 November 2019	<ul style="list-style-type: none"> Ten Tunnels Faulconbridge Linden Hazelbrook Bullaburra Wentworth Falls Katoomba Mount Victoria Lithgow
26 - 30 December 2019	<ul style="list-style-type: none"> Ten Tunnels Woodford Lawson Leura Katoomba Mount Victoria Lithgow
21 February - 6 March 2020 Subject to verification	<ul style="list-style-type: none"> Ten Tunnels Lawson Katoomba Medlow Bath Blackheath Bell Mount Victoria Lithgow
11 May - 22 May 2020 (to be confirmed)	Commissioning Faulconbridge to Lithgow

Keeping the community informed

Every effort will 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.

If you would like to speak with the project team about this work, please contact us using the details below. Thank you for your patience and understanding during this work.



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For more information call 1800 684 490
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For urgent enquiries or complaints regarding construction activities,
please call 24 hours 1800 775 465

