

# Fleet Update

We have a transport plan for NSW that's focused on making trips faster, easier and safer. We're investing \$51.2 billion in long overdue improvements in roads and public transport to ensure infrastructure keeps pace with our needs. Part of this investment will deliver new trains for regional, intercity and metropolitan customers. Our new trains will provide more comfortable, reliable, efficient and accessible journeys for our customers. To keep you informed, we will regularly provide an update on our new fleet projects. If you would like to subscribe to this newsletter please send an email to [projects@transport.nsw.gov.au](mailto:projects@transport.nsw.gov.au)

## Contract awarded for new regional rail fleet

In February a contract was awarded to Momentum Trains to design, build, finance and maintain the new regional rail fleet, along with a new purpose-built maintenance facility in Dubbo to help stimulate regional economies.

The new fleet will comprise 117 new carriages to form 10 regional intercity trains, nine short regional trains and 10 long regional trains. They will replace the existing XPT, XPLOER and Endeavour trains, some of which are close to 36 years old and nearing the end of their lifespan.

### Key benefits of the project and new train features

- Development of the regional NSW economy by the creation of local jobs and training opportunities during different phases of the project.

Approximately 200 jobs will be created during the construction phase of the maintenance facility in Dubbo, around 60 jobs during train completion works, and around 50 permanent jobs during ongoing operations, including a number of apprenticeships and traineeships.

- Increased number of seats in premium class, set in a two by one layout.
- More comfortable, reversible seating, window blinds, charging points for electronic devices and overhead luggage storage similar to what is available on airlines.
- Regional rail customers will experience a more comfortable journey, with ergonomically-designed seating, improved accessibility and spacious buffet areas.
- The trains will be powered by engines which produce fewer emissions than the current fleet, reducing the impacts on air quality.

### Next steps

Momentum Trains will now start work on detailed designs for the Dubbo Maintenance Facility and the new fleet. The first new trains are expected to be running by 2023, with the full fleet coming into service progressively.

For more information visit [www.transport.nsw.gov.au/projects/currentprojects/regional-rail](http://www.transport.nsw.gov.au/projects/currentprojects/regional-rail)



*Images are representative of the preliminary design and may be subject to change during detailed design activities.*

## New Intercity Fleet

The New Intercity Fleet will replace trains currently 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.

The trains will feature:

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

In February, the purchase of an additional 42 New Intercity Fleet carriages was confirmed to address increases in train customer demand, bringing the total number of new carriages to 554.

Manufacturing of the new trains is continuing, with 75 carriages currently in production. Final stages of the detailed design of the interior features of the train are under way.

### New intercity fleet expansion

The New Intercity Fleet is set for a major expansion with the purchase of an extra 42 carriages to meet future demand on the network.

With the majority of the new carriages planned for the South Coast Line, peak hour commuters will benefit from the increase from 8-carriage to 10-carriage services on the line when the new fleet starts operating from 2021.

The new carriages will be built and maintained for their first 15 years of operation by the current New Intercity Fleet supplier, RailConnect.

Transport for NSW's More Trains, More Services project is funding the expansion which will take the size of fleet from 512 to 554 carriages.



*Artist's impression of the New Intercity Fleet train. This is subject to change during detailed design activities.*

## Maintenance facility

Major construction work is under way at the maintenance facility site at Kangy Angy, including concrete pours for the maintenance facility building and work for the new access road bridge. Construction of the foundation piers for the new bridge is also progressing.

Roadwork for the new bridge and new roundabout on Enterprise Drive continues, including civil work and the installation of services.

The new bridge will provide access to the maintenance facility from Enterprise Drive as well as a link to Enterprise Drive for residents on Orchard Road.



*New access bridge under construction*

## Stations and signalling modifications

Work is underway to modify some existing rail infrastructure at a number of stations across the electrified rail network, to support the introduction of the New Intercity Fleet and allow for improved technology on the new trains.

Work includes minor trackwork, changes to signals and platform extensions where required.

## Upgrading existing facilities

Modifications have been made to existing maintenance and stabling facilities to accommodate the New Intercity Fleet at Eveleigh, Broadmeadow, Wollongong, Gosford and Port Kembla.

## Springwood to Lithgow rail corridor modifications

A contract has been awarded to the Continuum Alliance, an alliance between Transport for NSW, CPB Contractors and Lendlease, for the detailed design and construction of the project.

Construction started in February for modifications required along the rail corridor from west of Springwood Station to Lithgow Station to accommodate the new trains.

To minimise impacts of the local community, the majority of this work is being completed during scheduled Sydney Trains trackwork periods.

The project includes minor modifications to the Ten Tunnels Deviation (between Newnes Junction Station and Zig Zag Station). Work includes minor track work, changes to signalling and platform extensions where required. The project is an integral part of the New Intercity Fleet Program and will enable trains to service customers all the way to Lithgow.

New trains will start operating on the Blue Mountains Line in mid-2020.

**Would you like to know more about the New Intercity Fleet?** Visit [www.transport.nsw.gov.au/projects/current-projects/new-intercity-fleet](http://www.transport.nsw.gov.au/projects/current-projects/new-intercity-fleet)

## Waratah Series 2 trains

In February the Sydney Growth Trains Project procured another 17 trains to provide more services and greater reliability for customers on the suburban train network. These new trains are in addition to the 24 trains currently in delivery, bringing the total of new trains to 41.

This investment in new trains is needed because of the rapid growth across the rail system.

There has been a 30 per cent increase in patronage over the last five years, with the number of trips a year increasing from 300 million to more than \$413 million last year.

Twenty-one of the 24 new Waratah Series 2 trains have been introduced to the suburban network, and the rest are being progressively rolled out over the next few months.

The first of the additional 17 trains will progressively come into service from late 2020.



Artwork on the first Waratah Series 2 train

**Would you like to know more?** Visit [transport.nsw.gov.au/projects/current-projects/Sydney-growth-trains](https://transport.nsw.gov.au/projects/current-projects/Sydney-growth-trains)



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