



Fleet update

June 2017

Transport for NSW is investing in new trains and ferries to provide more comfortable, reliable, efficient and accessible journeys.

To keep you informed, we will regularly provide this update on new fleet projects. If you would like to subscribe to this newsletter please send an email to projects@transport.nsw.gov.au.

New inner harbour ferries

The second of the six new Inner Harbour ferries, the Fred Hollows, has arrived in Sydney.

While these new ferries may look similar to the iconic yellow and green First Fleet boats, they are a new faster and bigger class of vessel.

They have a fresh open plan layout and modern features including wifi and mobile charging stations.

The first vessel of its class, the Catherine Hamlin, arrived in Sydney last December and since then we've

been testing her in local conditions and using her to train crews.

As a result of the testing, we've been working with the boat designer and builders on some design refinements to maximise the vessel performance. All six ferries will be on the harbour later this year.

For more information

To read more about Sydney's ferries fleet visit transport.nsw.gov.au/projects/sydneys-ferry-fleet



The Catherine Hamlin and The Fred Hollows in the Balmain Shipyard.

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

New Intercity Fleet

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

The new double deck trains will provide:

- Wider seats with arm rests and more space
- Charging stations for mobile devices for each seat
- Cup holders and tray tables
- Two by two seating on upper and lower levels
- Dedicated space for luggage, prams, bicycles and wheelchairs
- Accessible toilets
- Digital screens and announcements
- CCTV and passenger intercoms
- Modern air conditioning

The new trains will come into service progressively from 2019.

Getting the best design for customers

Earlier this year, a range of stakeholders were shown the basic model of the new carriages.

We consulted with staff, customers and key user groups to understand how they interacted with the train. This included making sure customers, especially those who are less mobile, could move easily and

safely around the train and that crew are comfortable with their work areas. The feedback will help to refine the design before we build the carriages.

Maintenance Facility

A new train maintenance facility will be built at Kangy Angy on the NSW Central Coast, subject to planning approval.

In March 2017 Transport for NSW was advised that Mahony's Toadlet (*Uperoleia mahonyi*) was provisionally listed as an endangered species under the Threatened Species Conservation Act 1995.

An Additional Species Impact Statement (SIS) has been prepared to assess the potential impacts to the Mahony's Toadlet species, and detailed mitigation measures to minimise the potential impacts which may be caused by the Project. The SIS is on display for feedback from 31 May to 30 June 2017.

Eveleigh Facility

Modifications within the existing facility at Eveleigh will start in the coming months to accommodate the new trains. The changes include:

- Track and siding extensions
- Supporting infrastructure including extension of overhead wiring, signals, walkways, fencing and lighting to support the above
- Testing and stabling the new fleet
- Maintenance such as minor repairs and cleaning.

The planning process

To find out more about the planning process for the Maintenance Facility and Eveleigh Facility, visit transport.nsw.gov.au/projects/intercity-fleet.



Artist's impression of the New Intercity Fleet.

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More Trains, More Services - Sydney Growth Trains

The NSW Government is investing more than \$1.5 billion as part of the More Trains, More Services Program, to boost capacity through hundreds of extra services, better infrastructure and new trains for Sydney.

Sydney Growth Trains is the centrepiece of the More Trains, More Services program providing 24 new eight-car suburban trains. Key features include:

- double deck cars
- improved air conditioning with advanced temperature control
- high definition customer information screens to provide journey and safety information
- internal and external CCTV and customer help points
- improved accessibility including priority seating, wheelchair spaces and hearing aid loops.

The trains are expected to begin rolling onto the tracks from late 2018.

Subject to planning approval, the existing Mortdale Maintenance Centre will be used to stable, service and maintain the new trains. A Review of Environmental Factors (REF) has been prepared to assess the environmental impacts associated with the operations. The REF is on display for feedback from 13 June to 10 July 2017.



The existing Mortdale Maintenance Centre.

Would you like to know more

For more about Sydney Growth Trains, visit the More Trains, More Services website at transport.nsw.gov.au/projects/more-trains-more-services.

Improving accessibility

A meeting with the Accessible Transport Advisory Committee (ATAC) was held in March to present an overview and key features of the new Sydney Growth Trains. Committee members made suggestions to improve accessibility through operational or design improvements. We will meet quarterly with ATAC to progress suggested improvements.

Regional Rail - new XPTs

It has been a busy few months for the Regional Rail team delivering the new XPT trains.

Planning began earlier this year with industry consulted to identify best practice, the best possible customer experience and value for money.

Following an industry briefing on 1 March, the team met with organisations who specialise in the manufacture, maintenance and financing of new trains.

The first trains are anticipated to come into service in early 2020s.

The new XPT fleet will be stabled and maintained at a facility in regional NSW to offer long term, sustainable jobs including traineeships and apprenticeships.

For more information

For more about Regional Fleet, visit the project website at transport.nsw.gov.au/projects/regional-fleet.

Tangara Technology Upgrade Phase 2





The Tangara Fleet entered service over a seven year period from 1988 to 1995. The trains are in good structural condition and working order, but they need refurbishment works to ensure their ongoing reliability and availability.

Some of this upgrade includes system integration, operating system updates and modifying the driver's desk. Customers will notice other elements of the upgrade such as improving the public address and intercom systems, passenger information systems and installing CCTV.

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Fleet Status update

Project/Program	Scope	Supplier	Overall Status	
New Intercity Fleet	Fifty five and a half 8 and 10-car double deck electric trains	RailConnect (Hyundai Rotem/Mitsubishi/UGL)	Final train design and supporting works underway	
Sydney Growth Trains	Twenty four, 8-car double deck electric trains	Downer	Progressing with final train design and supporting works underway	
Regional Rail Program	Replacement of diesel, single deck XPT fleet and explore options for Xplorers and Endeavours	To be decided	Market sounding completed	
Inner Harbour Ferries	Six new ferries to be operated between Cockatoo Island and Watson's Bay	Incat	First two vessels delivered currently undergoing testing and commissioning	



The existing Eveleigh Maintenance Facility.



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.

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