The NSW Government is replacing the ageing regional rail fleet of XPT, XPLORER and Endeavour trains. A new purpose-built maintenance facility will be built in Dubbo as part of this project.

The new trains will improve safety, amenity and reliability for customers who travel from Sydney to many regional centres in NSW, as well as Canberra, Melbourne and Brisbane. The NSW Government awarded the contract to deliver the Regional Rail Fleet Project to Momentum Trains.

**Maintenance facility design update**

Improvements have been made to the initial maintenance facility concept design displayed in the Review of Environmental Factors (REF) in 2018. Design changes are expected on a project of this size and the changes remain consistent with the approved REF.

An illustration of the updated layout of the Dubbo Maintenance Facility is over the page.

Changes include enlarging and repositioning the main facility building, administration building and car park to better accommodate the realignment of the new Main Western Line. This is required to ensure two trains will fit end-to-end within the site.

The consolidation and addition of other buildings and structures on the site will help to improve operational efficiencies, storm water management and flood protection measures. A deeper excavation will also provide additional operational noise mitigation to stakeholders surrounding the site.

Similar to bi-mode technology on the new fleet, the design of the maintenance facility will utilise sustainable operational solutions such as solar power and the use of non-potable water.

This marks the start of several design phases the maintenance facility will undergo. Preliminary and detailed design phases are expected to progress throughout the coming months, in parallel with early construction work.
Updated layout of the Dubbo Maintenance Facility

Design revisions

1. Main maintenance facility building, administrative building and car park enlarged and repositioned about 70 metres south-west
2. Smaller temporary construction compound
3. Realignment of the south-eastern end of the New Main Western Line about 60 metres south
4. Storage and loading dock combined with the southern portion of the Maintenance Facility building
5. Wheel Lathe and Train Wash combined as one building and moved closer to the Maintenance Facility building
6. New road for truck access to the wheel lathe
7. New building for biowash and graffiti removal
8. Two new storm water detention basins for flood mitigation
9. Road widened for vehicle access from Wingewarra Street into the maintenance facility
10. Fuel tank and fuel facility combined into one area
11. Electrical substation moved about 100 metres north-west
12. New utilities compound

Upcoming work

Design activities and preparation for construction of the Dubbo Maintenance Facility are well underway. A temporary site compound will be established during February and March 2020 and will include facilities such as offices, toilets, temporary footpaths and fencing. Pre-existing stockpiles on the site will also be removed from site and processed in accordance with Worksafe NSW and Environment Protection Authority requirements. A further update on progress will be provided to the community before the start of construction.

What you may notice

There will be an increased level of activity around the site as this work is carried out. Daily truck movements to and from the site are also expected to increase and will be via White Street. Equipment to be used on site includes, but is not limited to:

- Excavators
- Loaders
- Trucks and trailers
- Watercarts
- Graders
- Road sweepers
- Mobile cranes
- Concrete trucks

These activities may result in increased noise levels and minor dust emissions.

Dust suppression techniques including the use of water will be implemented to control impacts to the surrounding community. The project will not use potable (drinking) water for the purpose of dust suppression. Environmentally sustainable additives will also be used in dust suppression activities to minimise water consumption where possible during ongoing drought conditions.

Hours of work

Work will be undertaken during standard construction hours:

- Monday to Friday, 7am to 6pm
- Saturdays, 8am to 1pm.

Advance notification will be provided to potentially affected community members and stakeholders if work outside of these hours is required.

We apologise for any disruption these activities may cause. We are committed to minimising the impact of our work where possible.

Keeping the community informed

Working closely and effectively with the local community is a priority for Transport for NSW and Momentum Trains. We will keep you up to date about upcoming work with regular notifications and updates on our website.


For urgent enquiries or complaints regarding construction activities, call our 24-hour Construction Response Line on 1800 775 465.

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.