



Frequently asked Questions - Woombye

Community feedback has influenced the design of the Woombye stabling facility. Queensland Rail is committed to working with the Woombye community.

Queensland Rail has committed to providing additional vegetation screening to improve the visual amenity of the site for the community.

In addition to the planting of a vegetation buffer approximately 180 metres long by 20 metres wide completed before the start of construction, additional planting will be undertaken in response to community feedback at the conclusion of construction, when site lines can be accurately established.

Queensland Rail has considered modern lighting design to minimise light spill and reduce the overall impact of light from the facility.

Lighting is an important factor in the design process for stabling facilities across the network to ensure work areas are well-lit for the safety of rail crew and to provide minimum lighting levels for security closed-circuit television (CCTV).

To address community concerns around glare or light spill, Queensland Rail and Leighton Contractors have investigated the suitability of directional LED commercial lighting solutions for the site.

The Woombye stabling facility will feature modern, 100 per cent directional LED lighting.

This type of lighting differs significantly from high intensity discharge (HID) lamps, where the glass is angled to project light over a maximum area and the light source is clearly visible, such as pole mounted lights used at sports grounds.

Directional LED lights provide more uniform light on an area due to its greater directional control. Vertical luminance, without greater obtrusive glare or wasteful spill light, is created by aiming the LED lights towards targeted areas. Beams can be concentrated to highlight movement areas such as walkways while minimising lighting in areas which are used less frequently.

For your information



Stabling lighting will be dimmed when there is no activity.

In addition to the use of LED lighting, provision will be made for dimming the intensity of operational lighting by 50 per cent when there is no activity or movement at the facility.

At the stabling facility, lighting is broken into zones, so that the whole facility is lit at an operational level only when required. On arrival of a train, or as movement is detected in designated areas, lighting will be activated in that zone. Lighting intensity will return to 50 per cent of operational level after movement ceases after a set period of time.

Queensland Rail is investigating options to minimise noise during operations.

Preliminary noise modeling has been undertaken. However, until the detailed design is finalised, the requirement for additional noise abatement measures cannot be confirmed.

Queensland Rail is working with the New Generation Rollingstock (NGR) design team to investigate options for reducing noise from stabled trains, including limiting train operation and air conditioning usage.

Following community feedback, Queensland Rail committed to refreshing Woombye station.

Based on feedback provided by the community in November 2014, Woombye station has undergone a complete industrial clean of the platform and footpaths. The station building and facilities have been repainted, station furniture has been replaced and signage and timetable boards have been updated.

Where can I find out more information?

If you have a specific question that has not been addressed in this fact sheet and would like to register for more information or speak to a member of the Project Team, please contact:

Phone: 1800 783 334 (free-call) **Email:** stabling@qr.com.au