

Active Pedestrian Crossing

Pedestrian safety

The Department for Infrastructure and Transport is committed to improving safety for the local community and public transport users by installing active pedestrian crossings along the rail corridors.

What is an active pedestrian crossing?

An active pedestrian crossing operates when a train or trains are approaching. The pedestrian gate will automatically close, and signals and an audible warning device sound will let pedestrians know it is unsafe to cross the train line. When the train or trains have passed, and it is safe to cross again, the signals and alarms will stop, and the gates will re-open.

Active pedestrian crossings are installed in accordance with the relevant Australian Standards and meet the Disability Discrimination Act 1992 (DDA) compliance standards.

Active pedestrian crossings and noise

Every active pedestrian crossing includes audible warning devices, such as bells or alarms, to alert people of approaching trains.

The volume of the crossing alarms is determined by the background noise at the location of the crossing. For safety reasons, the crossing alarms must be above the background noise. This ensures the audible warning devices will be heard clearly by pedestrian crossing users, while limiting noise around the crossings for nearby residents.

Noise monitoring undertaken in the local area is often used to assess noise levels and ensure the alarms are configured to comply with the required standards.

Why do we need active pedestrian crossings

Any person crossing train tracks not paying attention or behaving recklessly creates a potential safety risk. Often there are fast moving trains coming from both directions at the same time. Active pedestrian crossings are being progressively installed at locations across the Adelaide Metropolitan Rail Network to ensure there are safe options for residents and commuters to cross the tracks.

Other safety improvements are also being made at pedestrian crossings and include the installation of additional warning signs and educating people about the potential risks.

Activating the crossings

Activating a pedestrian crossing includes installing:

- automated gates at each crossing to control the movement of pedestrians across the rail crossing;
- additional signage and lighting to improve visibility at each pedestrian crossing; and
- audible warning bells or alarms to enhance pedestrian awareness of approaching trains.

People are reminded to only cross the tracks at designated pedestrian crossing points and observe detour signage to the nearest safe crossing point while works are underway.

The South Australian Government has a responsibility to ensure all foreseeable risks and hazards within the rail corridor are managed as far as is reasonably practicable. Audible warning devices sound levels are set at the mandated levels for safety required by Australian Standards.

Always make sure you check that the track is clear in both directions before crossing the rail line.



Government
of South Australia

Department for Infrastructure
and Transport