

New pedestrian underpass at Hindhede

A 7m long steel girder bridge spans across Hindhede Drive, a 5.5m wide road that connects Upper Bukit Timah Road and Jalan Anak Bukit to the Bukit Timah Nature Reserve.



The width of this road access is limited by the Hindhede Bridge abutment and thus drivers and pedestrians had to share the road at this location in the past.

Residents and users had suggested building an underpass beside this bridge to minimise conflict between pedestrians from vehicles by introducing a dedicated footpath.

URA has completed a new 3.6m-wide pedestrian underpass next to Hindhede Drive. Fair-faced concrete finishes, similar to other concrete structures along the Rail Corridor, were used to achieve this effect. To achieve a time-worn patina, its surface was deliberately left rough and unfinished. *Tristellateia* creepers planted overhead will grow and gradually enfold the underpass' external wall to form a green facade.

The underpass leads to an open area at Hindhede Walk that provides a space for small groups to gather before they venture into Rail Corridor and Bukit Timah Nature Reserve. At the other end of the underpass is an idyllic path that meanders around an existing tree, which was retained during construction as it provides shade to visitors and serves as a prominent marker to the area.

For safety and visibility, the underpass is lit at night with a set of LED lights along the top of the walls. Outside the tunnel, wall-mounted lights provide soft ambient lighting. The lighting is programmed to switch on from 7pm to 7am, with its intensity halved after midnight.

Before enhancement works	After enhancement works
 <p data-bbox="220 1653 769 1729"><i>Hindhede Drive had to be shared by both pedestrians and motorists</i></p>	 <p data-bbox="826 1653 1369 1729"><i>The new underpass provides pedestrians safe access</i></p>