

EDGECLIFF STATION UPGRADE

Maintaining continuous operations across a busy rail station, bus interchange, retail precinct and surrounding community, Degnan delivered significant accessibility, safety and customer experience improvements at Edgecliff Station.



Delivered as part of Transport for NSW's Transport Access Program, the Edgecliff Station Upgrade transformed accessibility and station infrastructure while maintaining full operational continuity. The project included new lifts, escalator replacement, electrical upgrades, accessibility improvements and enhanced customer facilities throughout the station and interchange precinct.

SECTOR

Rail

LOCATION

Edgecliff, NSW
Gadagal Land

CLIENT

Transport for NSW

PROJECT COMPLETION

July 2019

PROJECT VALUE

\$30M (approximate)

DELIVERY MODEL

Design & Construct

KEY OUTCOMES

- Delivered two new lifts connecting station platforms, concourses and the bus interchange.
- Improved accessibility throughout the station and interchange precinct.
- Replaced four existing escalators to improve reliability and customer movement.
- Enhanced pedestrian safety through new crossings, windbreaks and canopy extensions.
- Delivered significant HV and LV electrical infrastructure upgrades.
- Improved customer information, security and communication systems.
- Created a new kiss-and-ride facility and improved access connections to surrounding streets and the bus interchange.

CHALLENGES OVERCOME

- Delivered major accessibility and infrastructure upgrades within a live operational rail environment.
- Maintained continuous operation of the station, bus interchange, retail tenants, public and private car parks and surrounding businesses throughout construction.
- Coordinated multiple construction activities including lift installation, escalator replacement, electrical upgrades and interchange improvements within a constrained operational precinct.
- Managed extensive stakeholder interfaces while maintaining safe customer access and station functionality.
- Delivered the project to critical Transport for NSW milestones while minimising disruption to customers and the surrounding community.