

DAPTO STATION UPGRADE

This upgrade balanced operational continuity, stakeholder engagement, and complex technical challenges while respecting the site's heritage values. Degnan delivered the works to meet both client and community needs, safely addressing unforeseen risks.



TYPE OF PROJECT:
Rail

LOCATION:
Dapto, NSW
Dharawal Country

CLIENT:
Transport for NSW

PROJECT COMPLETION:
September 2023

PROJECT VALUE:
\$10M

DELIVERY MODEL:
Design & Construct

Construction was staged to maintain continuous station access, with work areas sequentially closed, constructed, and reopened to ensure uninterrupted operations.

The project faced unexpected underground services, requiring extensive non-destructive digging to mitigate risk. While this increased costs, it prioritised safety given numerous undocumented electrical and communications services. Works also interfaced with multiple concurrent projects, demanding careful coordination for safe and timely completion.

Stakeholder Management

Redesigning access areas required consultation with accessibility groups, TfNSW, and Sydney Trains.

Technical Integration

Complex services design assessed whether to reuse and upgrade existing electrical infrastructure or implement new large-scale changes, supported by cost-benefit analysis for TfNSW.

Scheduling and Sequencing

Degnan worked with TfNSW to expedite the programme and avoid extended delays from heritage requirements, industrial action, and unexpected discoveries such as termites, hazardous materials, and undocumented underground services.

Community Engagement

Included bespoke Rail Safety Week presentations at local schools to raise awareness of rail safety, particularly level crossing safety, and local social procurement initiatives that engaged a disability enterprise for cleaning and letterbox drops, which supported community inclusion.

Awards and Recognition

- Gold rating TfNSW Sustainable Design Guidelines
- 2024 Banksia Foundation Placemaking Award Finalist