CALDER PARK LIGHT SERVICE FACILITY

Through an Early Contractor Involvement (ECI) process, Degnan and Downer collaborate to provide a cost-effective and high-quality solution.

TYPE OF PROJECT:
Rail

LOCATION:
Calder Park, VIC
Wurundjeri Land

CLIENT:
Downer as part of the
Evolution Rail Consortium

PROJECT COMPLETION:
May 2025

PROJECT VALUE:
$45M (approximate)

DELIVERY MODEL:
ECI into Construct Only

Degnan has partnered with Downer and the Evolution Rail Consortium to deliver the HCMT Light Service Facility at Calder Park. Supporting the maintenance of High Capacity Metro Trains, the facility includes track upgrades, maintenance buildings, and essential infrastructure.

This essential facility supports the ongoing maintenance and operation of the Victorian Government's HCMT fleet, meeting operational requirements for light maintenance, presentation, and graffiti removal.

Through an Early Contractor Involvement (ECI) process, Degnan and Downer collaborate to provide a cost-effective and high-quality solution. The project scope includes over 1 km of new track configuration, internal roads, car parks, drainage, pathways, and overhead wiring.

Key infrastructure comprises a 1,700 m² train maintenance building for corrective works, an amenities building for staff, a centralised maintenance pit, an elevated platform for roof-level tasks, and a presentation platform for deep cleaning.

Site services, including power, stormwater, and hydraulic systems, ensure smooth operations, while physical systems interface with ICT, DPPS, and overhead switching.

Environmental stewardship remains a priority, with active conservation efforts protecting the growling grass frog habitat alongside construction progress.

Once operational, the LSF will support the long-term maintenance of 70 HCMTs, delivered by the Evolution Rail Consortium (Downer, CRRC, and Plenary) for the Victorian Government. Together, Degnan and Downer are shaping the future of rail infrastructure in Melbourne.