

PROJECT SUMMARY

Southwest Metro Errant and Hostile Vehicle Works (CIRA)

CLIENT : Martinus Rail

PROJECT VALUE : \$120M

ENGAGEMENT PERIOD : Sep 2024 – Jul 2025

PROJECT OVERVIEW

The Errant and Hostile Vehicle Mitigation project part of the Southwest Metro project will see the design and installation of treatment strategies on 15 bridges and 66 locations along the converted Sydenham-to-Bankstown Metro line. These protective measures ensure driverless Sydney Metro services are safe for passengers and that the 130-year-old corridor meets modern safety standards



Involvement

Croí was engaged as Utilities Experts, with their involvement including:

- Comprehensive utilities management and coordination;
- Interface management with Martinus' design partner;
- Coordination and submission of applications to utility authorities, and facilitation of approval processes;
- Liaison with utility owners to coordinate inspections, approvals, and forward planning of utilities scope;
- On-site coordination of utility works alongside the civil construction team;
- Review of utilities-related factors in work permits to ensure compliance and safety;
- Identification of key utilities issues and risks, with active contribution to the development of practical, best-for-project solutions;
- Management of Q&A/handover utilities scope upon completion.

Key Achievements

- Facilitated the approval of Ausgrid Technical Memorandums for critical construction activities.
- Coordinated the approval and installation of all required Ausgrid tiger tails in line with Martinus' construction program.
- Prepared and secured approval of Jemena Technical Memorandums for critical construction activities.
- Facilitated approvals for Sydney Water SEAs, BOAs, and crane interface applications essential to critical construction works.
- Prepared and obtained approvals for Technical Memorandums related to Telstra, Optus, NBN, and UEComm for key construction stages.
- Led the facilitation and coordination of the CIRA interface with Sydney Trains, Transport for NSW, and Qenos utility assets.
- Consistently delivered work that met or exceeded client standards and expectations.

Key Benefits

- Proactively identified key issues and risks, developing practical resolutions aligned with best-for-project outcomes.
- Established strong, respectful relationships with the client and diverse project stakeholders.
- Ensured timely responses and approvals from utility authorities, preventing delays and minimising impacts on construction activities.

Key Interfaces

- | | | |
|----------------|-----------------|-------------|
| • Ausgrid | • Optus | • Telstra |
| • Sydney Water | • UEComm | • NBN |
| • Jemena | • Sydney Trains | • Transport |
| | | • Qenos |