

Project: 110 Wisemans Ferry Road, Cattai

Summary

RMS WAD Works – Intersection Construction

Scope

- Management of existing traffic flows to facilitate construction of the works in accordance with RMS G10 specification
- Excavation for construction of flexible pavement and construction of flexible road pavement in accordance with RMS R44, R73 and R106 specification
- Asphalt re-sheet of Wisemans Ferry Rd in accordance with RMS R116 specification
- Thermoplastic linemarking in accordance with R141, R142 and R143 specification

KEY PERSONNEL

Arjun Ramesh
Project Manager

Shawn Zaky
Project Engineer

Brian McSpadden
Construction Manager

Milo Carlsson
Leading Hand

Tylie Kerin
HSEQ Advisor

Ryan Bell
Allocator

Kate Jiang
Contracts Administrator



ABOUT US

With enviable expertise and resources, we provide complete civil construction services, adaptable to any scale and scope of work and eliminating the need to employ multiple contractors. We're committed to delivering services to an exceptional standard every time.



Our philosophy is to develop close client relationships based on mutual respect. Our clients have confidence and trust that a Simmons Civil job will be completed to a high standard every time, and that we won't 'disappear' if the going gets tough. This approach has resulted in plenty of repeat business with clients across Sydney's metropolitan area, all the way up to Newcastle and its surrounds."

NICK SIMMONS
– MANAGING
DIRECTOR

Challenges

Traffic Management / Staging

Appropriate traffic controls and protocols were abided to as per RMS G10 specifications. In lieu of recent major incidents of similar projects in the area, it was an opportunity for Simmons to deliver and address the safety traffic management concerns proactively throughout the construction staging of these works. Advanced warning signs and speed limit reductions were put in place and concrete T-Lok barriers were installed to facilitate the internal works. Once internal works were completed, concrete barriers were removed and replaced with water filled barriers in the lead up to complete the Mill and Re-Sheet of Asphalt works.

Furthermore, working within restricted Road Occupancy Licences (ROL's) meant for Simmons to execute the works under dayshift/nightshift ROL's and speed zone reductions taking place.

Working in around live services

Ensuring precaution of the site and working in around live services meant Simmons had to undertake Services Investigation for critical services in the area.

Community /Stakeholder engagement

Simmons had to engage with the residents and provide written notification of works being carried out. Care had to be taken so as not to disturb the access. As a result, Simmons prepared temporary access tracks to ensure safe access/egress.



Result

As a result of thorough planning and staging of these works, zero LTI's / Incidents were reported throughout the project duration. Safety was paramount and played a key part to deliver these works in a timely manner. Minimal disruptions and disturbance amongst neighbouring communities also played a key part to deliver these work