



## NUKKU ROAD ROAD SAFETY AUDIT

Toowoomba Regional Council

**Client Contact:** Lidia Czosnowska

**Duration:** 1 month

**Value:** \$15,000

**Team:** Luke Hart

This project by Toowoomba Regional Council (TRC) aimed to rectify multiple deficiencies and enhance safety on Nukku Road.

The complexity and potential safety hazards inherent in the project necessitated a thorough third-party review to ensure that safety considerations, adherence to road design standards, and the implementation of mitigating measures were meticulously addressed during the design phase.

Of particular concern was the road's heavy utilisation during the logging season, where it served as the primary artery for transporting lumber to local sawmills. This seasonal influx of traffic posed significant dangers to other motorists sharing the road. In response to these challenges, Council enlisted our expertise to conduct a comprehensive road safety audit and document our findings, subsequently integrating them into the final design documentation. This process ensured all safety aspects of the road were accounted for and documented in alignment with the appropriate standards.

The finalised road safety audit report cataloged all identified safety hazards and provided clear, actionable recommendations for mitigating these risks. This provided Council with a roadmap to engage constructively and transparently with the team to initiate actions to address their safety concerns.

The collaborative effort between Council and our team in conducting a road safety audit at Nukku Road exemplifies the commitment to prioritising safety in infrastructure projects.

By conducting rigorous site evaluations, integrating comprehensive data, and fostering multidisciplinary discussions, we were able to identify and mitigate safety hazards, ultimately contributing to safer travel conditions for all road users.

Design

Upgrade

Documentation

Road Safety Audit

Hazards

*Welcome to the Toowoomba Region! A region rich with tradition and bold with ambition.*

*Our Council team of 1,700 look after over 590 kilometres of paths, tracks and trails, 6,610 kilometres of road, 364 bus stops, 6 visitor information centres, 561 parks, 22 dog off-leash parks and 200 playgrounds. And if that isn't enough, we also maintain 22 skate parks, 2 cultural centres, 13 libraries, 9 pools and over 7,700 hectares of open space.*