

Roading

Tonkin & Taylor provides specialist design inputs for many of New Zealand's largest roading projects. We work closely with other consultants, contractors and interested parties to provide roading solutions which meet high levels of service and also achieve environmental sustainability goals.

Expertise

T&T offers specialist skills in design, development, project management and construction supervision skills for roading projects.

These include:

- Environmental management and resource consent services
- Geotechnical investigations and design
- Earthworks design, slope stability and embankments design
- Catchment analysis, stormwater and drainage design
- Sediment treatment design and management
- Tunnelling
- Pavement design
- Construction monitoring supervision and project management
- Site testing and work certification.

Experience

Recent examples include:

- Northern Gateway motorway project, Auckland (which included many challenges of construction through a highly sensitive area and includes tunnels, bridges, deep cuts and high fill embankments)
- Waiouru Peninsular Link
- MacKays Crossing, Wellington
- Route PJK, Tauranga
- Hewletts Bridge, Tauranga
- Mercer to Long Swamp Expressway
- SH20 Mangere
- Upper Harbour Highway and Mangere Bridge duplication projects.

T&T has also worked on extensive roading projects throughout South East Asia and the Pacific. These include the First World Bank Federal Highway Rehabilitation Project in Malaysia, major roles in sections of the North South Highway in Malaysia and upgrading works of roading in Fiji and Samoa.