



Tonkin & Taylor

Catchment Management Specialists

Achieving sustainable solutions for catchment management is a challenge facing urban communities all over the world.

Meeting this challenge requires innovative strategies that combine expertise from a range of disciplines.

Tonkin & Taylor's management approach sees a dynamic integration of environmental and engineering skills.

Expertise

A team approach with synergistic expertise includes:

- Water resource science and management
- Catchment and flood management planning
- Engineering design and management.

The integration of expertise with leading edge technology has cemented T&T's reputation as one of New Zealand's leading catchment management specialists.

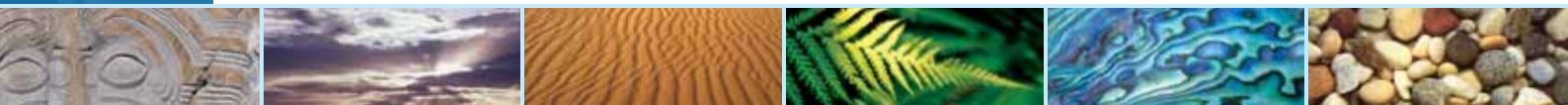
- Catchment Management and Planning services
 - Analysis of catchment hydrology
 - Modelling of stormwater and flood-flow characteristics
 - Assessment and modelling of stormwater quality
 - Development of land-management strategies to minimise natural hazard risks and provide environmental protection
 - Design of flood management and stormwater treatment solutions
 - Preparation of catchment management plans.

Experience

At T&T we specialise in strategic planning and policy development services. That means multi-disciplinary planning with science and engineering inputs to achieve integrated catchment management.

Recent project examples include:

- Integrated Catchment Studies for Metrowater Ltd involving investigations, modelling and analysis of stormwater and wastewater infrastructure in the Auckland CBD and vicinity catchments
- Waihi Beach stormwater studies for Western Bay of Plenty District Council
- Lucas Creek Catchment Manager Plan for NSCC
- Integrated Source Management Model Project for Watercare. Winner of IPENZ Excellence Award
- Kamo stormwater studies and Tait Street Flood Mitigation studies and implementation works for Whangarei District Council
- Northern Gateway Motorway Project drainage works as part of the Alliance approach
- Matata catchment studies and remedial works for Whakatane District Council.



ENVIRONMENTAL AND ENGINEERING CONSULTANTS