

Wastewater Engineering

Tonkin & Taylor has a history of developing innovative, appropriate and environmentally sensitive solutions for a wide variety of wastewater engineering projects, with particular expertise in small community and institutional wastewater systems.

We pride ourselves in our ability to analyse problems with a holistic approach that considers technical, environmental, social and cultural issues, while also focussing on using appropriate technology and identifying the best practicable solutions.

Our multi-disciplinary specialist team of engineers, scientists and planners provides a wide range of skill sets directly applicable to wastewater projects.

Expertise

Personnel and skills available for wastewater:

- Wastewater engineers
- Environmental planners
- Aquatic ecology and water quality scientists
- Geologists and hydrogeologists
- Air quality specialists
- Civil engineers (including hydraulics specialists).

Experience

The experience we provide typically includes:

- Issues and Options Studies at the inception of a project to assist clients to identify the most appropriate solution for their project
- Assessment of effects on the environment including effects on marine, freshwater and terrestrial ecological, surface water and groundwater quality and air quality
- Resource consents including consultation, preparation of an AEE report and consent application and expert evidence.
For existing consents services include compliance monitoring and auditing
- Design of wastewater treatment facilities.