Tonkin + Taylor is New Zealand’s leading Environmental and Engineering Consultancy with over 40 years experience specialising in environmental, civil, structural, geotechnical and water resource engineering. These skills have been combined to develop a strong expertise in all facets of coastal and marine engineering, planning and science.

Working along the coastal edge requires balance and a high level of expertise as environments are delicate, hostile and destructive. Our multi-disciplinary team of engineering, scientists and planners offer a comprehensive range of services related to the enhancement and protection of the coastal edge. Each project is handled methodically and comprehensively.

Areas of expertise
• Concept design
• Effects assessment
• Consent management
• Numerical modelling
• Detailed design
• Construction supervision

Recent projects
• Onehunga Foreshore Reclamation
  Detailed design and consenting of New Zealand’s largest recreational reclamation including 6.8 ha of new park land and nine new pocket beaches

• Oriental Bay Foreshore Enhancement
  Preliminary and detailed design of a multi award-winning $7.5 m foreshore restoration project

• Torpedo Bay Replenishment
  Award-winning beach replenishment and seawall rehabilitation

• New Plymouth Coastal Walkway
  Coastal engineering design for the award-winning coastal walkway including coastal process assessment, rock revetment design and overtopping assessments

• Kiribati Roading Rehabilitation
  Design of coastal protection for vulnerable coastal roads

• Waihi Beach Seawall and Training Groynes
  Design, consenting and construction of a 1.1 km long rock seawall and geobag training groynes

• Manase Beach replenishment
  Detailed design and consenting of a beach replenishment with offshore breakwaters following cyclone damage

Exceptional thinking together
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