



# Seddon Fields Stormwater Upgrade - Riparian Revegetation Programme, Auckland

## Client

Auckland City Council.

## Project

Tonkin & Taylor was engaged by Auckland City Council to undertake the design of a riparian revegetation programme for Motions Creek, at the former Seddon Fields landfill, as part of their stormwater upgrade project.

Specialist input was required for assessment of the underlying landfill cap, stream bank erosion and flooding potential, and survey for the nationally threatened moss *Fissidens berteroi*. Additional challenges included restrictions on plant species suitable for closed landfills, the provision of public access and public safety, and high stakeholder interest.

## Services provided

- Assessment of existing vegetation
- Consultation with key stakeholders and incorporation of feedback into design

- Concept design, including SWOT analysis, with subsequent development of planting and site management plans
- Plant species selection based on suitability for landfill capping, provision of sightlines, value to wildlife, and the use of threatened plant species
- Costing estimates for implementation
- Design of maintenance and monitoring programme.

