

## State Highway 16/18 Deviation

### Client

HEB Construction Ltd.

### Project

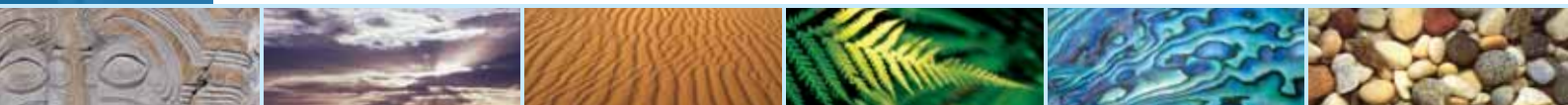
Tonkin & Taylor was engaged to prepare an Ecological Mitigation Plan for the new West Auckland highway alignment as mitigation for the removal of vegetation and streams. The project included designing planting plans and wildlife habitats for specialised environments such as coastal areas, riparian margins, stormwater ponds and wetlands, with the focus on creating functional ecological units. We provided ecological review and technical expertise to complement the landscape plans developed by Jasmox Ltd for the entire highway route.

### Services provided

- Habitat design advice to create ecological corridors, year round food provision for wildlife, and improving in-stream (aquatic) habitat
- One stage planting programme to quickly restore self-sustaining ecosystems, reducing future planting and weed control costs
- Alternative weed management and planting techniques to mulch and herbicide use, e.g. use of grass mix to provide erosion protection and reduce weed establishment
- Continuing technical advice for project implementation and management.



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