Client
Fulton Hogan, for Auckland Council
(Parks, Sport and Recreation)

Project
This high quality project delivered a public open-space and a coastal amenity area within the Manukau Harbour.

The project was intended to restore the natural character of the foreshore - which had been bisected by State Highway 20 in the 1970s – and to reconnect the community to the coast.

Key elements of the project were:
• A new 6.8 ha of new park land
• A new 1.3 km pedestrian and cycle way
• A pedestrian and cycle bridge over SH20 – connecting Onehunga Bay Reserve to the foreshore
• Three new sandy beaches
• Six gravel and shell pocket beaches
• A new boat ramp
• New park amenities.

This project, recently named by local iwi as Taumanu Reserve, is New Zealand’s largest ever recreational reclamation. It has received praise from local and central government for its design and delivery and, more importantly, from the local community of Onehunga which was instrumental in creating the momentum required to start the project.

Services provided:
Design management
Project management (consenting phase)
RMA planning
Stakeholder management and consultation
Civil design
Pavements design
Structural design
Coastal processes assessment and plan form design
Coastal structures design
Earthworks and geometric design
Cycleway design
Stormwater design
Geotechnical design and liquefaction assessment
Geotechnical monitoring
Contaminated land assessments
Construction supervision
Marine and terrestrial ecology.

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