

Oriental Bay Foreshore Development

Client

Wellington City Council.

Project

Preliminary and detailed design of the \$7.5 m Oriental Bay foreshore development within the Wellington harbour. The project included the placement of 22,000 tonnes of sand to form a 600 m long beach, construction of a submerged breakwater, headland controls, pier, emerged breakwater and submarine stormwater outfalls.

The project has won the following awards:

- NZ Institute of Architects
Urban Design (2004)
- NZ Institute of Landscape Architects
George Malcolm Supreme Award (2004)
- NZ Recreation Association
Outstanding Project Award (2004)
- NZ Contractors Federation
Construction Award, Merit (2004)
- International Federation of Landscape Architects
Excellence Award (2004)
- Association of Consulting Engineers NZ
Gold Award of Excellence (2005)
- Wellington Civic Trust Award (2005)
- NZ Year of the Built Environment Award
Finalist & Overall Winner (2005)
- NZ Institute of Architects
Supreme Award (2006).

Services provided

- Project scoping
- Preliminary design
- Coastal process assessment
- Numerical wave, sediment and water quality modelling
- Moveable bed physical modelling
- Detailed design
- Assessment of environmental effects
- Consultation
- Construction supervision.



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