



Country / City New Zealand / Christchurch

University / School Lincoln University / School of Landscape Architecture

Academic year 4th Year

Title of the project Kaniere Retouched

Authors Sarah Crawford

TECHNICAL DOSSIER

Title of the project	Kaniere Retouched
Authors	Sarah Crawford
Title of the course	Major Design
Academic year	4th Year
Teaching Staff	Don Royds
Department	School of Landscape Architecture
University	Lincoln University



Written statement, short description of the project in English, no more than 250 words

.....
Project Vision:
.....

Lake Kaniere will be a place where the growth of the lakeside settlements, recreation, tourism and the natural environment evolve in a harmonious way with minimal impacts put on the landscape. This proposal will ensure that Lake Kaniere is a destination that proudly promotes its pristine natural landscape and the endless recreational activities it offers.
.....

.....
The primary goal of the project is to sustainably manage the growing demands of lakeside tourism and development at Hans Bay, Lake Kaniere to ensure that the pristine natural character is protected from adverse environmental effects.
.....
.....

For further information
Máster d'Arquitectura del Paisatge -DUOT - UPC

T: + 34 93 401 64 11 / +34 93 552 0842
Contact via email at: biennal.paisatge@upc.edu

Máster d'Arquitectura del Paisatge -DUOT - UPC
ETSAB- Escola Tècnica Superior
d'Arquitectura de Barcelona
Avenida Diagonal, 649 piso 5
08028 Barcelona-Spain



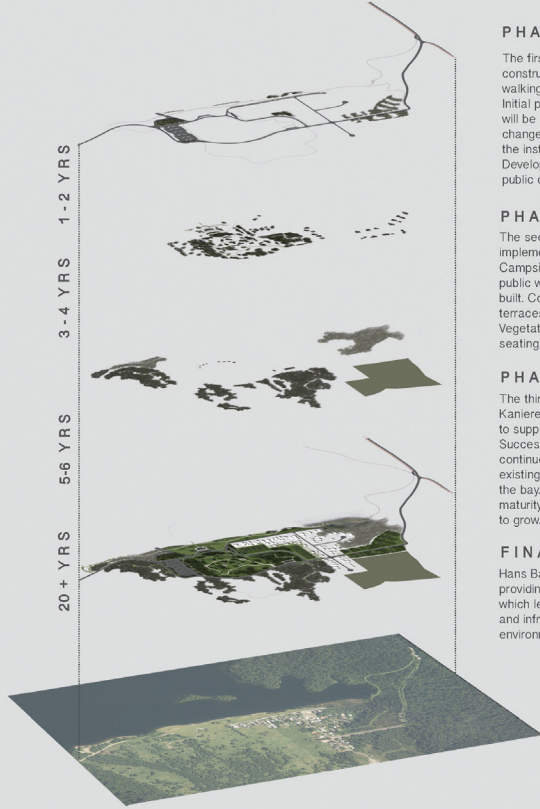
CLIMATE CHANGE AGAIN

11th International Biennial Landscape Barcelona

Barcelona September 2020
SCHOOL PRIZE



PHASING



PHASE 1

The first phase includes the construction of the cycle and walking networks around Kanieri. Initial planting along the lakefront will be implemented. There will be changes to the lakefront road and the installation of new roading. Development of the boatramp and public car park begins.

PHASE 2

The second phase includes the implementation of the Hans Bay Campsite. Tenting will be open to public while cabins are still to be built. Construction of the lakefront terraces and Community Hub begins. Vegetation removed will be used for seating, bins and the bike stands.

PHASE 3

The third phase will see the Lake Kanieri Terraces stage 2 underway to supply more sections for housing. Successional native planting will continue to naturally occupy the existing DOC grassland behind the bay. Native plantings will reach maturity while podocarps continue to grow.

FINAL

Hans Bay will be fully developed providing a unique destination which leverages its activities and infrastructure off the natural environment.

CHANGES IN CAPACITIES

The re-development of Hans Bay will result in an increase in capacity. This will allow more people to stay and use the space, whilst catering for the growing demands of tourism.

PARKING:	EXISTING	PROPOSED
Public Car Parking	10	65
Public Boat Parking	10	30
HOUSING:	EXISTING	PROPOSED
Residential	50	16
ACCOMODATION:	EXISTING	PROPOSED
Non-powered Sites	40	20
Powered Sites	0	40
Eco-cabins	0	8
Shared Lodge	0	1
TOTAL:	EXISTING	PROPOSED
Number of People for Accom	120	234

a rough estimation of the capacity changes at Hans Bay due to tourist growth

Existing Housing Proposed Housing Proposed Residential Sections

ARRIVAL EXPERIENCE (SECTION A-A)

This diagrammatic cross section illustrates the arrival experience at Hans Bay. The redirection of the main access road from the lakefront through to the dense podocarp forest changes the arrival experience but retains the special natural character of the place. The large podocarp canopy provides a unique experience with views out to the lake becoming more noticeable as you get closer to the bay. New residential housing will occupy the land as you arrive however all sections will retain large areas of the existing podocarp forest. This will ensure that the natural features are the most dominant feature in the landscape.



PERSPECTIVE ONE KAYAK ACCESS WETLAND DECK

The Kayak access deck connects people with the land and water at Lake Kanieri. The steps create a space for lakefront activities and the location of the deck keeps people safe from boats.







INDICATIVE FLORA AND FAUNA SPECIES

This structural diagram gives an indication of what the four planting zones in Hans Bay will look like at 50 years. It is also indicative of the native flora and fauna species which are found in the landscape. Within each planting zone the key flora species are highlighted. Each of these zones will benefit the native fauna, some of which are endangered in the current environment.

