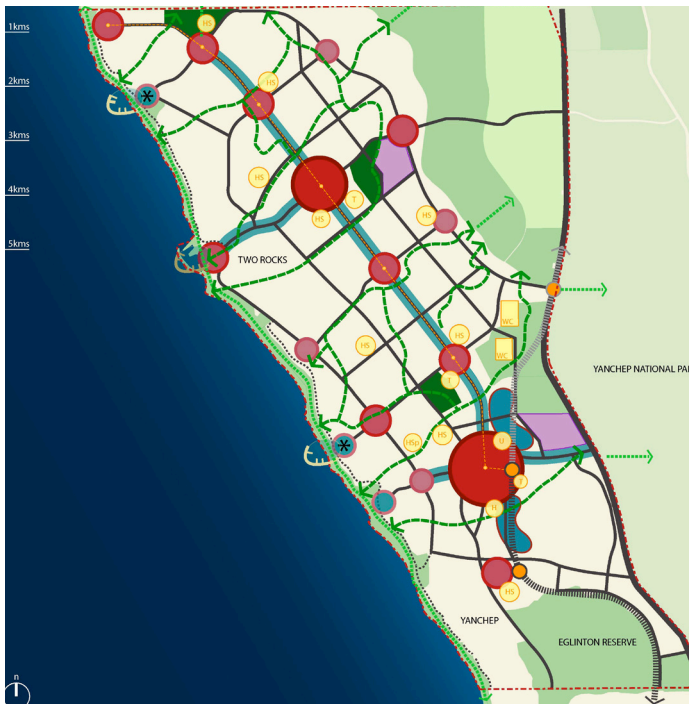


yanchep - two rocks

perth, western australia, australia

robertsday



Summary

Client: Tokyu Corporation

Services: Structure planning (with Calthorpe Assoc) & urban design

Site Area: 7,500ha

Local Government: City of Wanneroo

No. dwellings: 67,000

Estimated construction cost: \$41b

Commenced: 1997

Status: Phase 1 under construction

Project Team

Master planning & project coordination: Roberts Day & Calthorpe & Associates (USA)

Environmental: Coffey Environments

Traffic & transport: Bruce Alabaugh & SKM

Engineering: Cossill & Webley

Demographic, economic & employment: Syme Marmion & Co & Urbis JHD

Social planning: Urbis JHD

Community consultation: Creating Communities

Coastal environmental analysis: MP Rogers

Yanchep - Two Rocks is an emerging metropolitan region spanning 14km of coastline within the north-west corridor of Perth.

It represents the largest single landholding of any metropolitan city in Australia. Yanchep - Two Rocks will be host to a future community of 155,000 and 55,000 jobs, achieving an employment self-sufficiency rate of 70% and marking a historical milestone in the development of Perth.

It is the first urban development project in Australia to have an economic development strategy as the driving force for the initial planning phase. A key platform of the strategy is to create an economic foundation for Yanchep - Two Rocks and the northern corridor of Perth that attracts high end knowledge-based industry and jobs to the region that reach national and global markets.

The Yanchep City Centre will be the primary centre and major employment anchor for the northern corridor of the Perth metropolitan area. It is planned to become the centre of excellence in innovative technologies and service-orientated industries, accommodating some 800,000m² of commercial and community

oriented floorspace and nearly half of the total jobs for the project. A strategic, mixed-use transit corridor, flanked with employment-rich uses, will connect this centre with other major activity centres.

The project design for Yanchep - Two Rocks is highly responsive to the natural environment, incorporating regionally significant linear parkways that link the coast with inland reserves and preserve the most valuable bushland, landforms and species habitat.

The project design also allows a wide range of housing types to cater for all household compositions. The built form will incorporate contemporary architectural designs and implement leading sustainability practices. Streetscapes and landscapes will be designed to contribute to local identity without compromising functionality, ensuring that design quality permeates from the broad structure planning scale through to the finest design detail.