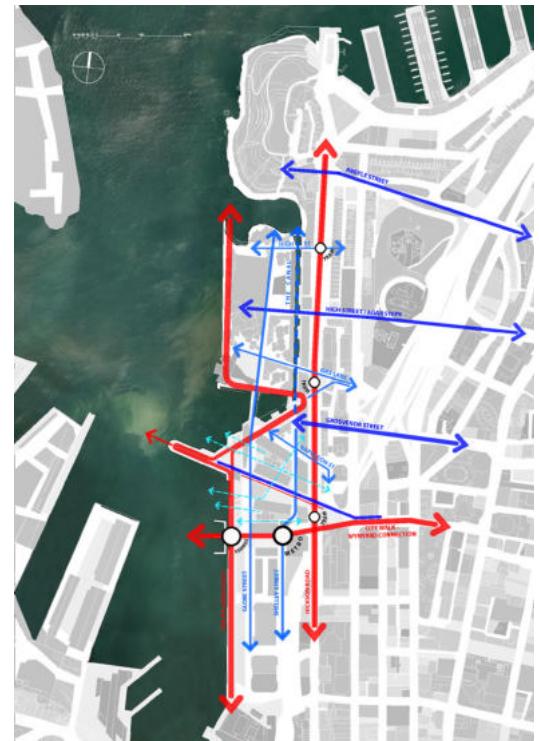




Barangaroo Masterplan

Sydney





Place
Sydney, Australia

Co-Architect
PTW

Date
2009-

Service Engineer
ARUP

Area
22 hectares (of which 6 hectares will be developed for commercial, residential, hotel, cultural and transport uses)

Landscape Design
Gustafson Guthrie Nichol (GGN)

Client
New South Wales Government / Lend Lease

I have been impressed by [RSHP's] imaginative design skills, their drive to challenge past achievements and find new approaches to masterplanning and delivering a world class outcome on the Barangaroo site

David Rolls, CEO, Lend Lease Development

Rogers Stirk Harbour + Partners (RSHP) has developed a masterplan for the Barangaroo peninsula, a city district on the north-western edge of the Sydney central business district (CBD), that breaks up the area's disused container port and uniform concrete border, returning it to the city as a bold addition to the urban landscape.

The project extends the city's existing CBD and provides up to 1,500 new homes as well as leisure and cultural facilities and a new ferry terminal. Two thirds of the development is set aside as public and recreational space. The remaining third – Barangaroo South – will adopt the same scale, height and density as the existing CBD while maintaining a waterside which is public along its entire length.

Covering six hectares (15 acres) of built development as part of a larger site totalling 22 hectares (54 acres), Barangaroo South will become a complete new city quarter that integrates with the existing urban fabric. The masterplan is based on a 'fan' of buildings that create views opening outwards towards the west and helping to reconnect Sydney to its western waterfront. Emphasis is placed on creating strong public transport and pedestrian links, and opening up a waterfront promenade into a 'great city boulevard' running the full length of Barangaroo.

An extension to the CBD will provide much-needed high-quality office space. The Barangaroo South development

locks into the existing city grid at the Hickson Road perimeter of the site. It then follows a radial arrangement that responds to the sun path and site boundaries; and ensures good views extend to the waterfront.

The proposal includes a landmark building which is raised more than nine metres (30 feet) above a pier to allow full public access to the water. The lower storeys of this tower are dedicated to cultural activities and above these sits a 40-storey hotel, topped by a viewing area also open to the public. This will be the first major landmark building for Sydney Harbour since the Opera House opened in 1973, and helps to reinforce the importance of Barangaroo South as Sydney's great western gateway.

In addition, the existing shoreline will be transformed to include a new cove, breaking up the current straight and monotonous waterfront. The derelict wharves will be transformed to create a more natural, meandering water's edge and inject a new sense of character to the area.

Barangaroo will complete and enhance Sydney's waterfront promenade, as well as creating a new 'culture trail'. The development encourages walking, cycling and the use of public transport. It is part of the Clinton Climate Initiative's Climate Positive Development Program and, when delivered, will be an exemplar of sustainable urban design.