



Welcome to the Port Botany Expansion updates page; containing updates about the expansion project.

- At the end of November, a total of 6.5 million cubic metres of material had been dredged by a combination of the 'Marco Polo', 'De Bouganville', 'Leonardo Da Vinci' and the 'Nu Bounty'.
- The first of 216 counterfort units which will form the face of the new terminal's wharf was placed on 24 September 2009. It is anticipated that the counterforts will be placed at an average of two per day.
- The first Annual Environmental Management Report was approved by the Director General of the NSW Department of Planning on 21 September 2009. This report assesses and summarises all environmental management and monitoring outcomes in the first year of construction.
- The new Foreshore Road Boat Ramp and car park were opened to the public on 9 November 2009. Penrhyn Road boat ramp has now closed.

Any feedback or queries relating to the project should be submitted via email to: botany.terminal.project@sydneyports.com.au

Project Update-November 2009

Welcome to the Port Botany Container Terminal Expansion update page; containing the latest news about the expansion project.

The \$1 billion Port Botany Expansion (PBE) project comprises a new 63 ha container terminal, five new shipping berths including 1850 metres of wharf face with associated road and rail links and environmental areas and community benefits. The expansion will provide significant additional capacity to meet projected long-term trade growth for Sydney.

- Civil works at Port Botany commenced in June 2008. Dredging activity commenced in September 2008 and will continue through until 2010 with the terminal expansion works scheduled for completion in mid 2011.
- The operator of the new container terminal will then undertake works before commencing operations in 2012.

Any feedback or queries relating to the November project update should be submitted via email to: botany.terminal.project@sydneyports.com.au

Construction Progress Update—November 2009

Current phase/stage of the construction development

The first of 216 counterfort units which will form the face of the new terminal's wharf was placed on 24 September. These individual sections weigh around 640 tonnes each and are lifted into position by a purpose-built shear-leg barge. Each counterfort is 20 metres high and nine metres wide. It is anticipated that the counterforts will be placed at an average of two per day, a rate which would complete the east-west counterfort trench by 11 December

The counterforts are being produced onsite at a rate of six units per day, with 56 per cent of the total number completed by the end of November.

Recent achievements

Substantial construction activities continue:

- At the end of November 2009, a total of 6.5 million cubic metres of material had been dredged by a combination of the 'Marco Polo', 'De Bouganville', 'Leonardo Da Vinci' and the 'Nu Bounty'. This represents 75 per cent of total dredging and 61 per cent of all reclamation.
- The dredging with the 'Marco Polo' in the north-south trench (1300m long) is ahead of program and anticipated to be complete at the end of February 2010.

Procurement

- PBE resources are being reviewed in preparation for the appointment of the preferred T3 operator.

Environment

Description of environment works

Penrhyn Estuary Habitat Enhancement:

- Between April and August, most migratory shore birds leave the estuary and return to their breeding grounds in the northern hemisphere. During this period, two of three shorebird roosting islands totalling 1,650 square metres were completed.
- Contouring of Penrhyn Estuary commenced, following closure of the Penrhyn Road Boat Ramp.
- The remaining intertidal sand flats, saltmarsh habitat and final roosting island will be completed when the boating channel on the southern boundary of the estuary is closed.
- Saltmarsh planting has commenced. Over 200,000 plants, propagated from seeds and stem pieces, will be planted in the Estuary over the coming weeks.
- All restoration works are to be completed by July 2010.

More than 100 environmental planning conditions have been imposed for the PBE to protect the Bay's environment and the amenity for local residents. As part of the expansion project:

- The Saltmarsh habitat will be expanded to 3.5 hectares and existing intertidal sand and mudflats will be expanded to approximately 14 hectares. These areas will provide additional bird habitat, help attract migratory birds and to control erosion.
- The seagrass habitat will also be increased to approximately 6.5 hectares to attract additional fish and marine life, and to improve water quality.

- As part of the consent conditions, a comprehensive estuary flushing plan has been developed to ensure the ongoing health of the estuary. Water channelling devices will ensure enhanced flushing; a program will monitor water quality and flushing characteristics of the Estuary both pre- and post-construction.

Environmental Compliance

- The first Annual Environmental Management Report was approved by the Director General of the NSW Department of Planning on 21 September 2009. This report assesses and summarises all environmental management and monitoring outcomes in the first year of construction.
- Turbidity monitoring since commencement of the 'Marco Polo' has not recorded any exceedences of turbidity limits. No environmental non-conformances were recorded during the year.

Community

Sydney Ports is investing over \$30M in community facilities and \$8M in environmental works in association with PBE.

Progress on Community Facilities

- Mill Stream Groyne - a stone structure that extends from the shore into the bay to prevent beach erosion - is now complete.
- The Mill Stream Lookout and carpark and a shared pathway along Foreshore Road are also nearing completion.
- Construction of the Penrhyn Estuary Lookout has commenced. The lookout will allow the public to view shorebirds within the estuary and the historical remains over Government Pier.
- Baulderstone- Jan du Nul has provided limited access, due to construction requirements at PBE, to the new Foreshore Road Boat Ramp and car park to the public from 9 November 2009.
- Construction of the pedestrian bridge over Foreshore Road continues.
- Construction of the JJ Cahill Memorial High School Gymnasium/Hall continues – a project supported by Sydney Ports Corporation.

Sydney Ports Corporation established the PBE Community Consultative Committee (CCC) in August 2006 to work closely with community members during the construction of the project. The PBE CCC last met on 20 October 2009.

A public display for recreational boat users was held at the Penrhyn Road boat ramp on 17 October. This display provided boat ramp users with information on the transitional arrangements.

Sydney Ports coordinated a public information session on the Banksia Street Overpass on 26 September. A total of 40 residents attended and viewed photomontages of the proposed pedestrian bridge.

Minutes of the PBE CCC are available at:

http://www.sydneyports.com.au/port_development/port_botany_expansion_project/community/committee_minutes_and_presentations

The committee can be contacted by emailing: botany.terminal.project@sydneyports.com.au