



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 September project update should be submitted via email to: botany.terminal.project@sydneyports.com.au

Construction Progress Update – September 2009

Current phase/stage of the construction development

- Pre-casting of concrete wharf caisson structures is nearing completion.
- Pre-casting of concrete wharf counterfort structures is underway, with over 75 units completed as of late September 2009; and
- Wharf foundation trenches are being prepared.

Recent achievements

Substantial construction activities continue, including:

- Dredging operations have re-commenced with the Cutter Section Dredge Marco Polo arriving in Port Botany and commencing works in late August. The dredging with Marco Polo is anticipated to be complete by early 2010;

- Completion of more than 4,000,000 cubic metres of dredging by the Marco Polo, De Bouganville, the Leonardo da Vinci and the Nu Bounty as at the end of September 2009.
- Completion of dredging by the De Bouganville in the swing basin. This has included widening the Molineux Point shipping channel, which benefits port operations;
- Completion of vibro compaction of sand in the east west counterfort trench, including CPT testing using a jack-up barge. Continuation of vibro compaction in the north south trench and CPT tests; and
- Completion of grab dredging of the trench adjacent to Brotherson Dock to allow the placement of the approximately 3,000 tonne transition structures.

Environment

Description of environment works

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.

First Annual Independent Environmental Audit

Port Botany's Container Terminal expansion has passed its compulsory first year environmental audit, exceeding all compliance requirements and winning an unqualified endorsement for a raft of environmental management initiatives.

This tick of approval shows significant construction progress has been achieved without any major impact on the local environment.

The Audit, conducted over a six day period in May this year, found a high level of compliance with the 'Minister's Conditions of Approval' as well as Department of Environment and Climate Change (DECC) Environmental Protection Licenses and other permits and approvals.

Community

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 16 September 2009.

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

Progress on community facilities

- Installation of the boat ramp counterfort units has been completed;
- Revetment work continues at the new boat ramp;
- Completion of the edge structures at the new boat ramp;
- The Boat Ramp Amenities building is nearing completion;
- Contouring works partly completed in Penryhn Estuary awaiting the completion of the new boat ramp;
- Construction of the pedestrian bridge over foreshore road continues in in-situ sections.
- Construction of the JJ Cahill Memorial High School Gymnasium/Hall continues.