

Eden Breakwater Wharf Extension Project

Community update—March 2018

Jointly funded by the Australian Government, New South Wales Government and Bega Valley Shire Council, the \$44 million Eden Breakwater Wharf Extension Project is an important multi-government initiative to drive economic growth in the region.

Stage one completed

Stage one of the project, the fabrication and installation of scour protection, has been completed, which will protect the existing and new wharf once completed from the turbulence created by cruise ship propulsion systems.

Stage two marine structures commenced

Waterway Constructions has started work on stage two of the project and is preparing for piling activities to commence in April 2018, which will take up to eight months to complete, weather permitting.

Approximately 127 steel piles will be driven into the seabed to create the foundations for the new wharf extension. Piling rigs and other equipment that will be used will be located at the worksite on the existing wharf and on a barge adjacent to the wharf in Snug Cove.

Piling and associated work activities will be undertaken during normal construction hours of 7 am to 6 pm Monday to Friday, and from 8 am to 1 pm Saturday. Piling will not be continuous throughout the work day and there will be a scheduled respite period of one hour between 12 pm and 2 pm Monday to Friday. There will also be non-scheduled respite periods such as when moving barges, positioning piling rigs, and preparing and lifting piles and equipment into place.

Environmental management

For the duration of stage two, the project team will continue to ensure compliance with all relevant legislation and project approvals and employ best practice environmental management procedures. Environmental monitoring will continue to be undertaken to ensure parameters are within defined limits. This includes monitoring of the presence of marine mammals (including whales and dolphins). Mitigation measures will be in place to manage construction activities around marine mammals in line with statutory requirements and all marine vessels associated with construction will travel at a speed of 10 knots or less within port limits.

Noise and vibration management

During construction of the marine structures, noise will be generated from:

- construction vehicle movements
- loading, unloading, moving equipment and construction materials
- excavating
- piling
- drilling pile rock sockets
- pre-cast and in-situ concreting works
- saw cutting and breaking concrete.

The noise will be temporary and will change as the work progresses.



Australian Government

BUILDING OUR FUTURE



NSW
GOVERNMENT



beга valley
shire council

Mitigation measures to minimise noise will be implemented as follows:

- Works will be scheduled to minimise the number of noisy plant and equipment operating at any one time.
- Plant and equipment will be selected that can be fitted with options to minimise noise such as covers, mufflers, exhaust silencers, shrouds and other noise suppression equipment where possible.
- Plant and equipment will be operated in accordance with industry standards and be serviced as per manufacturer specifications.
- Plant and equipment will be turned off and not left idling when not in use.
- Noisy plant and equipment will be oriented away from sensitive receivers where possible.
- High-pressure washes will be used to cut concrete instead of pneumatic hand tools.
- Construction activities will be planned to minimise vehicular movements around the site.
- Compression braking will be limited where possible.

For a two-week period at the commencement of piling, noise and vibration testing will be undertaken by a senior acoustic engineer at various locations around Snug Cove, as was done previously during stage one of the project. In addition, two noise monitors (sound loggers) will be installed at various locations around Snug Cove, which will enable project staff to remotely monitor noise levels 24 hours per day.

Noise and vibration levels will be monitored for the duration of piling to ensure they remain within prescribed limits.

Breakwater Wharf to remain closed

The Breakwater Wharf has been closed to the public since August 2017 and will reopen when the project is completed in mid-2019. Visiting private vessels and yachts can continue to moor at the Mooring Jetty, which is situated on the western side of Snug Cove. Recreational fishing is not permitted on the Breakwater Wharf while it remains closed.

Further information

Further information, complaints or enquiries related to the project can be obtained by:

Telephone: 1800 960 877

Email: eden.wharf@industry.nsw.gov.au

Mail: PO Box 343 Eden NSW 2551

Web: www.industry.nsw.gov.au/lands

© State of New South Wales through the Department of Industry 2018. This publication is copyright. You may download, display, print and reproduce this material provided that the wording is reproduced exactly, the source is acknowledged, and the copyright, update address and disclaimer notice are retained. To copy, adapt, publish, distribute or commercialise any of this publication you will need to seek permission from the Department of Industry. Disclaimer: The information contained in this publication is based on knowledge and understanding at the time of writing (February 2018). However, because of advances in knowledge, users are reminded of the need to ensure the information upon which they rely is up to date and to check the currency of the information with the appropriate officer of the Department of Industry or the user's independent advisor.

DOC18/016898