

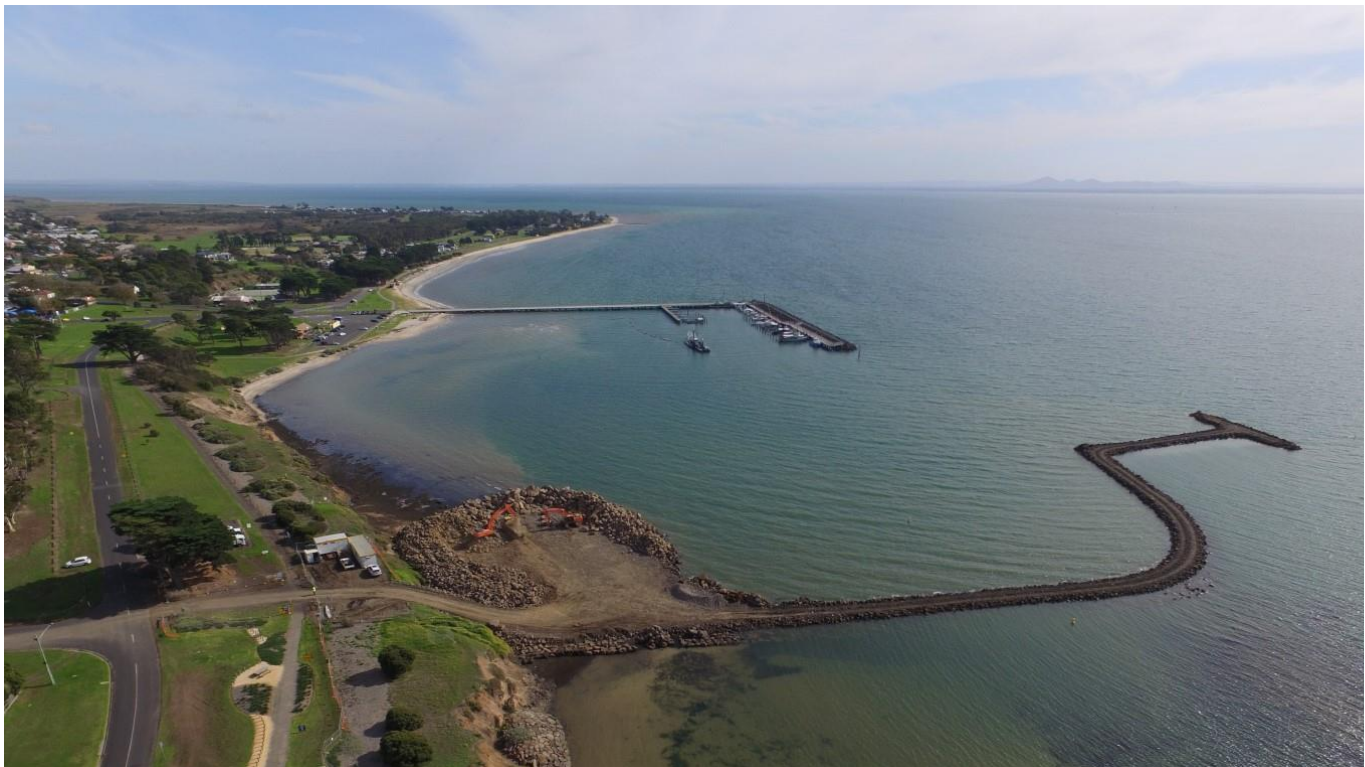
Project update

Portarlington

Safe Harbour Project – May 2016

Works to transform Portarlington's Harbour have begun

The first stage of construction which involves the development of a rock breakwater to the east of Portarlington Pier is well underway. Works to build the commercial berthing infrastructure is set to begin mid-2016.



Aerial view of the eastern breakwater construction- mid May 2016

What is being built?

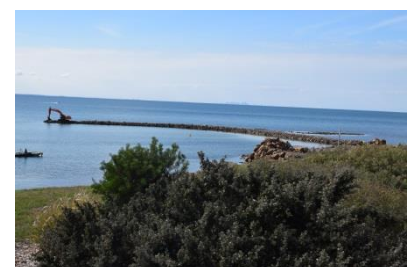
New breakwaters

To help reduce the intensity of wave action and create a calmer environment for vessels into Portarlington Harbour, a new 270 metre breakwater to the east of the pier is being constructed. The harbour's existing northern breakwater will be extended by a further 370 metres.

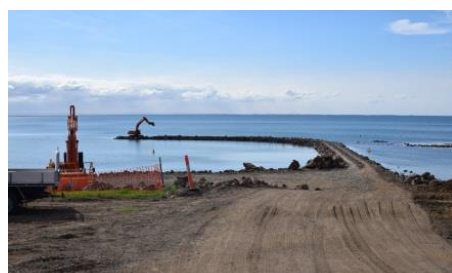
Roughly 132,000 tonnes of basalt rock sourced from west of Geelong will be used to construct the breakwaters.



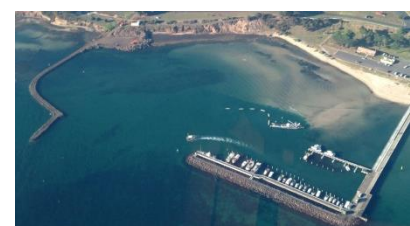
View east from the cliff top showing the commencement of the eastern breakwater- March 2016



Eastern breakwater construction- mid April 2016



Eastern breakwater construction- mid April 2016



Aerial view of the eastern breakwater construction- end of April 2016

Project update

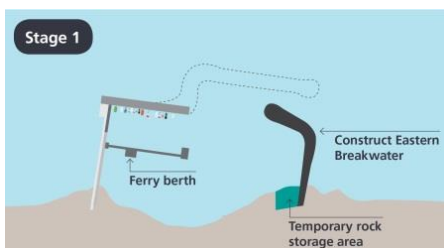
Portarlinton

Safe Harbour Project – May 2016

Breakwater construction

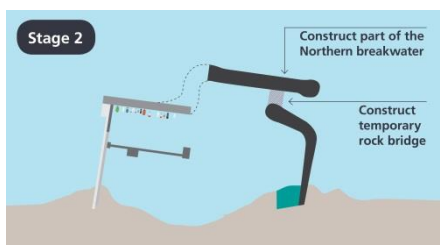
The construction has been carefully planned to allow vessels to enter the harbour at all times during breakwater construction.

In February, a rock storage area and access ramp was built at the base of the cliff (see Stage 1) to allow access for construction vehicles and space for rocks to be delivered to the site.



The new eastern breakwater will be built all the way to the end and then a temporary bridge built to provide construction vehicle access to build the northern breakwater (see Stage 2).

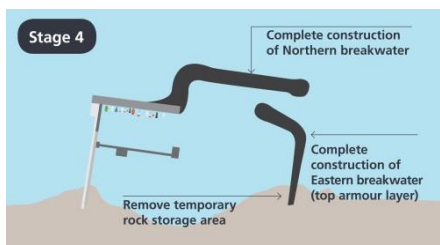
The temporary bridge connects both breakwaters at this stage. Once the bridge is in place, temporary vessel access in to the harbour will be provided at the end of the existing northern breakwater.



The temporary bridge will then be removed to create the new harbour entrance channel before the new northern breakwater is connected to the existing breakwater (see Stage 3).



To close up the temporary harbour access point and complete the full length of the northern breakwater, rocks will be delivered by barge from the shoreline to this point (see Stage 4).



Commercial berthing jetty

The commercial berthing jetty is being prefabricated offsite. The steel piles will be driven into the sea bed by a large pile driving barge. The precast concrete panels will then be installed to form the deck of the jetty.

The jetty will be located about ten metres closer to the shoreline to allow for larger vessels to access the new berth.

A ferry berth for a potential future ferry service will also be installed on the shore side of the new commercial berthing jetty.

For more information visit

www.parks.vic.gov.au/portarlinton-harbour or email the project team on portarlinton@parks.vic.gov.au or call Parks Victoria on 13 1963.