

Community update—fourth quarter 2018

The Eden Safe Harbour Project is an important state government initiative to help improve boating safety and drive economic growth in the region.

The NSW Government has committed \$19 million for the Eden Safe Harbour Project, which will provide a safer harbour for local and visiting vessels and improve the protection of existing maritime infrastructure within Snug Cove, Eden. Providing a safer harbour will enhance Eden's reputation as a safe boating destination, which is anticipated to result in flow-on investment in the Eden region in the maritime and tourism sectors.

The project objective is to be achieved by improving the wave climate in Snug Cove by installing a wave attenuator.

Expressions of interest update

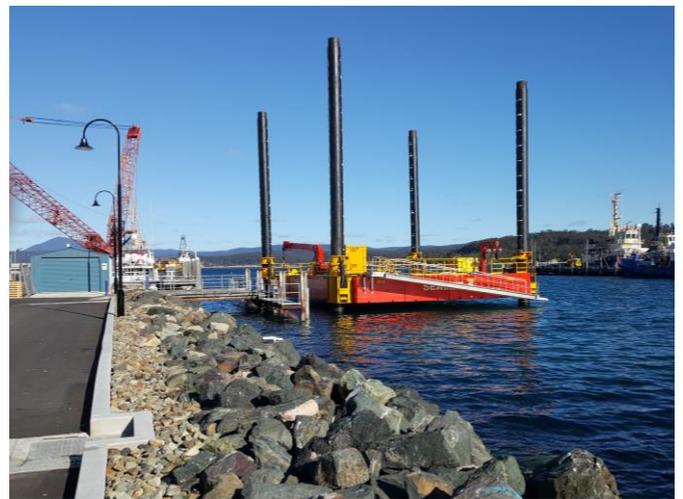
The Department is continuing its Early Contractor Involvement activities with Waterway Constructions Pty Ltd to optimise the concept design. A design and construct contract will be finalised and awarded shortly and construction is scheduled to commence in early 2019.

Final alignment

The final alignment has been determined in consultation with key stakeholders to ensure this would not impact upon port operations and individual business owners' requirements. The attenuator will be approximately 366 metres in length and commence 55 metres from the end of the existing multipurpose jetty and extend into Snug Cove towards Cattle Bay - as shown in the figure below.



Final wave attenuator alignment



The jackup barge in Snug Cove

Wave attenuator design

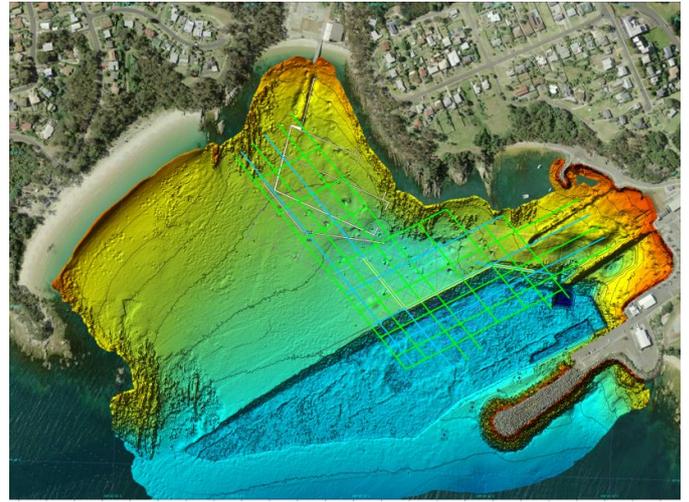
The wave attenuator will consist of steel piles which will be driven into the seabed with a pre-cast concrete cap attached to the top of the piles and vertical pre-cast concrete panels attached to the seaward face. These vertical concrete panels will act as a wave screen, reducing the height of waves in Snug Cove.

Site investigation works

Geophysical surveys were undertaken in August 2018 to better understand the sub-seabed geology in Snug Cove. Geotechnical boreholes and other associated testing were also completed using a jack up barge to confirm the depth and strength of rock beneath the seabed in Snug Cove which will help inform the foundation design of the wave attenuator.



Geophysical survey underway



Location of geophysical survey

Swing mooring relocations

To facilitate the borehole testing along the alignment, some vessels in Snug Cove were temporarily relocated. Further swing mooring and vessel relocations will be required prior to construction commencing and will be undertaken in consultation with vessel owners and NSW Roads and Maritime Services.

Planning approval update

The project has now received the following approvals:

- Environmental impact assessment approval by NSW Department of Industry – Crown Lands under Part 5 (s111) of the *Environmental Planning and Assessment Act 1979*.
- A Harbour Master Approval from Port Authority of New South Wales under Clause 67ZN of the *Ports and Maritime Administration Regulation 2012* where disturbance of the bed of the port is proposed.
- A Part 7 permit from NSW Department of Primary Industries for reclamation on water land (s199) and harm to marine vegetation (s205) of the *Fisheries Management Act 1994*.

Further information

For further information, complaints or enquiries related to the project, contact us by:

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