

Batemans Bay independent coastal impacts study

Update on the Stage One and planned approach for Stage Two

Roads and Maritime Services | June 2019

In September 2018, Roads and Maritime Services asked GHD to carry out an independent assessment into the coastal impacts on the Clyde River to be completed in two stages.

Stage One of the report has been completed and looked at what impact the Batemans Bay Bridge replacement project would have on the riverbed and shoreline as well as to waves, flooding, tides and currents in the Clyde River compared to the existing bridge.

The Stage One report can be viewed at rms.nsw.gov.au/bbcis

What were the findings of Stage One?

- The new bridge will have less impact on erosion, wave, tides and currents in the Clyde River compared to the existing bridge. This is due to the reduced number of piers and the abutments being further away from the river.
- The new bridge will not create additional impacts to the shoreline compared to the existing bridge.
- The new bridge will not influence the distribution of waves inside the Bay.
- The new bridge will not influence sea level rise.
- New modelling confirmed findings of earlier assessments including the project's environmental assessment in 2017 and further assessments carried out by John Holland and Jacobs in 2018.

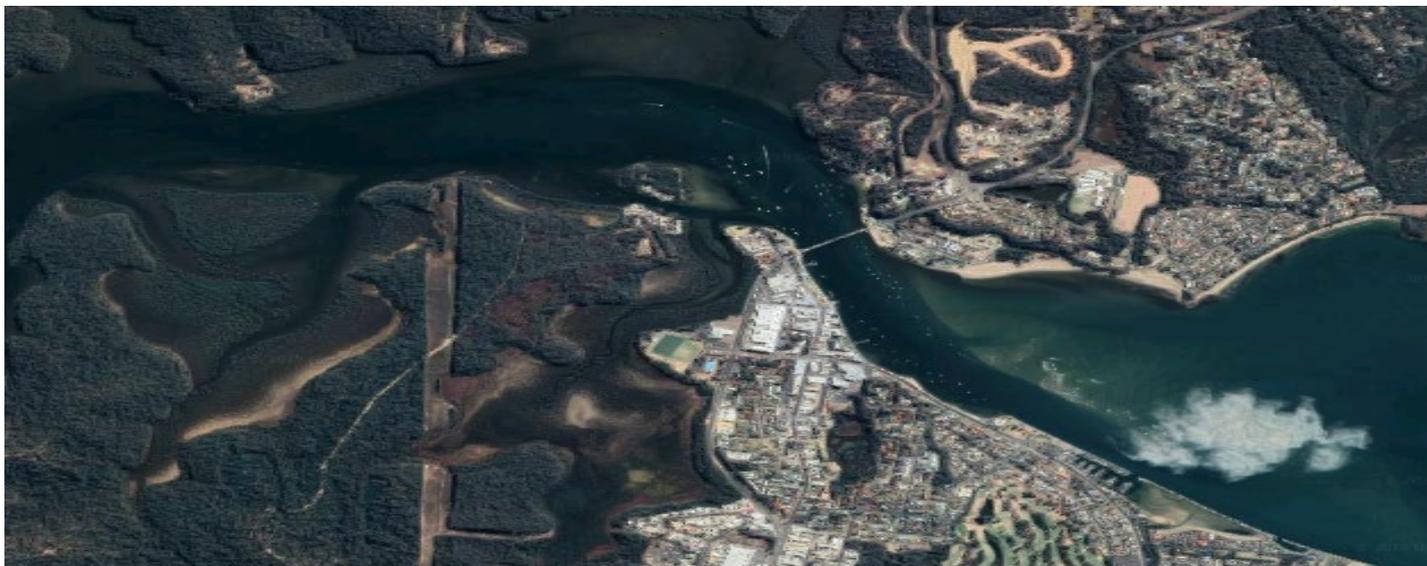
What would Stage Two focus on?

Stage Two of the study would look into the broader issues of erosion in Clyde River, not relating to the new bridge.

It would identify options for sustainable infrastructure solutions along the northern shoreline of Batemans Bay to protect the residents from coastal erosion. NSW Government has committed \$5 million to an engineering solution.

How would GHD carry out Stage Two?

- 1 GHD would review information available for the development of engineering solution options, including all feedback and submissions received by the community and experts during the Stage One consultation.
- 2 Modelling would be undertaken to inform the options development and preliminary designs completed.
- 3 Criteria would be set up to assess options for the foreshore protection including location, purpose, design life, maintenance needs, site constraints, other land uses, aesthetics and requirements for an environmentally friendly design.
- 4 Options would be assessed based on this criteria and a preferred option would be determined and shared with the community for feedback.



Above: the assessment covered the area between Pinnacle Point Hawks Nest Headland and near the Batemans Bay Marina.

How did GHD consult with the community during Stage One?

GHD met with Eurobodalla Shire Council, Surfside residents and stakeholder groups throughout the development of the assessment and invited submissions. Feedback included clarification of the methodology and the scope of works, providing historical data, suggestions regarding a rock wall and consideration of sea level rise. A consultation report has been prepared that summarises all feedback received and is available on the project website.

What assessments into coastal impacts have already been carried out?

In November 2017, Roads and Maritime released the Environmental Assessment for the Batemans Bay Bridge replacement project for community feedback. The project team spoke to over 200 community members and received 71 submissions during this period.

In May 2018, it was determined Roads and Maritime had considered the environmental impacts of the Batemans Bay Bridge replacement project and outlined appropriate mitigation measures where required. The project was approved for construction at this time.

To give further certainty to the community, this additional independent assessment was announced to review the coastal impacts of the Batemans Bay Bridge replacement project and broader issues of erosion.

Contact us

If you have any questions about the coastal assessment please contact us.



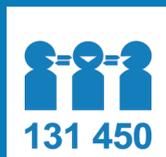
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www.rms.nsw.gov.au/BatemansBayImpactsStudy



If you need help understanding this information, please contact the Translating and Interpreting Service on 131 450 and ask them to call us on 1800 870 119.



Surfside, looking west.



Working with local communities



Manage environmental impacts