

Cape to Cape Resilience Project

PROJECT UPDATE #7: March 2023



Over summer, we have been out and about talking through adaptation actions with the community. It has been wonderful to hear lots of feedback to help us make decisions for our changing coast.

Project update and key milestones

Having the various technical, strategic and engagement assessments from Stage 1, we are now more informed about coastal vulnerabilities and risk across the region. We've been encouraging the community to check out the hazard maps and consider how you might be impacted.



You can find the hazard maps, adaptation actions and summary reports from Stage 1 at the project website:

marineandcoasts.vic.gov.au/coastal-programs/cape-to-cape-resilience-project

We are now building the Cape to Cape Resilience Plan. This includes deciding on adaptation actions and making a plan for their implementation. To help us to make decisions and develop the plan, we've been asking the community to share their preferences for actions.

There are many ways we can manage coastal hazard risk. The Resilience Plan will include a range of actions for different locations. Some possible actions are summarised here, with more information available on our website (above).

Together with the community, we'll be deciding which actions are most suitable for our at-risk locations and when they should be implemented. Multiple actions might be applied together.

<p>Non-intervention</p>	<p>Allow marine and coastal processes, and the hazards they may pose, to occur.</p>
<p>Planned relocation of built assets/transition of land use</p>	<p>Planning controls/infrastructure changes to move at-risk assets and land uses out of hazard-prone areas. Could include rerouting roads, moving assets and/or shifting land to more suitable uses</p>
<p>Redesign/upgrade infrastructure (accommodate)</p>	<p>Modifying and upgrading infrastructure to ensure performance of networks into the future. E.g. raising roads, upgrading drains or resilient housing design.</p>
<p>Dune and beach renourishment</p>	<p>Artificially moving sand onto the beach. Sand can be sourced from nearby, offshore or imported from elsewhere.</p>
<p>Renourishment with structures e.g. groynes</p>	<p>Structures that help to trap sand, increasing beach width on one side of the groyne(s). Nourishment can also be used to help build up more beach between structures.</p>
<p>Nearshore breakwater</p>	<p>Structures built in or on the water which intercept waves and reduce wave energy, helping sand build up.</p>
<p>Seawall</p>	<p>Structures built along shores to stabilise and protect land behind by absorbing or reflecting wave energy.</p>

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Hearing from our community

Engaging with our community as part of this project is essential for decision-making on adaptation actions and resilience planning. Over summer we've been:

- popping up at local events,
- hosting drop-in sessions,
- gathering feedback through an adaptation actions survey, and
- hosting roundtable discussions.

We thank everyone who completed the survey, attended a session, or dropped by to share their thoughts.

Pop-up and drop-in events

Over summer, we've been popping up at local events around the region to talk to residents and holiday makers. We've been available to chat through the hazard maps, technical studies and answer questions. We've spoken to around 600 people in person at a range of events.



Adaptation actions survey

Our latest survey was live through January and February. More than 500 individuals visited our Engage Victoria page during this period and over 90 completed surveys, sharing their perspectives on:

- Coastal hazard risk
- Coastal adaptation actions
- Thoughts on actions for different locations around the Cape to Cape region.



Round table discussions

Throughout February and March, we've also hosted several round table discussions with key stakeholders. These forums have provided an opportunity to talk in more detail through the implications of coastal hazards for the region and help to shape our approach to managing emerging risks. It's been wonderful to hear so many different perspectives through these discussions.

Next steps

Hearing ideas and perspectives from the Cape to Cape communities remains an important part of this project. Your feedback helps to inform how we adapt to and manage coastal hazards in the future.

We're now reviewing all the feedback we have gathered and will provide a further update with a summary of what we heard. We are also drawing on these conversations to inform our Resilience Plan.

There will also be more opportunities to provide feedback on the draft Cape to Cape Resilience Plan.

How can I get involved?

Check out the hazard maps and read our latest updates - Visit the project website at marineandcoasts.vic.gov.au/coastal-programs/cape-to-cape-resilience-project

Ask a question or sign-up to receive updates – email capetocape.project@delwp.vic.gov.au

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