

# Marengo, Apollo Bay and Skenes Creek Erosion Management Community Consultation Summary

What we have heard so far from community consultation on coastal erosion management options at Apollo Bay & Marengo.

The Department of Environment, Land, Water and Planning (DELWP) and Otway Coast Committee recently began a conversation with the community about coastal erosion and management options at Apollo Bay and Marengo.

## Consultation so far

An Open House event on 22 March at the Apollo Bay Surf Life Saving Club provided an opportunity to share with the community previous studies and investigations on sand movement in Mounts Bay and Apollo Bay; coastal erosion and impacts on public assets; our current priority areas for sand nourishment and planned works for 2017.

Those who attended the workshop were asked to consider what had been missed and identify community foreshore values to guide future management.

## Who we heard from

Through the consultation we heard from a range of individuals and community groups in Apollo Bay, Marengo and Skenes Creek.

## Where to from here?

Erosion management is a complex issue, particularly in high energy environments where public and community infrastructure is within the coastal impact zone like Apollo Bay and Marengo. A range of tools are available to manage coastal erosion impacts including sand relocation. Sand relocation or nourishment must be planned and occur regularly to build resilience in the foreshore. Due to costs involved this should occur at prioritised locations and be monitored for effectiveness.

The Sand Management Plan for Apollo Bay to Marengo must be regularly updated to reflect both public assets at risk and community values. Should nourishment not be effective as an erosion mitigation tool alternate solutions need to be considered, and these solutions need to be undertaken in consultation with the community. The following timeline outlines 2017 works, monitoring and review program.

MAY & JUNE 2017	SEPTEMBER 2017	DECEMBER 2017
<b>Sand Nourishment Works</b> Works will begin in early May and are anticipated to be completed by June. Beach access may be restricted throughout this time.	<b>Sand Monitoring Complete</b> Monitoring of the sand movement will be undertaken on completion of the works and we will inform you along the way.	<b>Community Consultation</b> We will update you on the progress of the project, the success of the sand nourishment and management beyond 2017.



# Marengo, Apollo Bay and Skenes Creek Erosion Management Community Consultation Summary

## What we have heard so far

Throughout the consultation, we heard a range of ideas about how Apollo Bay, Marengo and Skenes Creek could be managed. We have grouped your ideas, issues and concerns into like themes and then named each with what we think is the underlying message to each group of comments. The groups are in no particular order.

### Improve infrastructure and facilities at Marengo

- The Barwon Water sewer line is impacted by the runoff from the road.
- There needs to be a plan for replacing the Marengo toilets.
- Beach access from Ocean Drive is important.
- Look at more than one public access sites at Marengo, provided it's environmentally friendly and doesn't impact on erosion.

### Let's trial coastal protection tools

- A single line of sand bags installed at Marengo.
- Sand fencing to be installed at Marengo (same as Port Fairy)
- Undertake a sand fencing trial along Apollo Bay first.
- Build rock groynes in Apollo Bay.
- It is worth trialling sand fencing (Start with \$20,000 see how it goes).
- The project is a good idea but it needs fences to keep the new sand in place.

### Use the harbour as a sand resource

- Maintain the sand trap inside the harbour.
- Sand should be bypassed from the harbour to Apollo Bay beaches.
- Please take sand from the harbour as it's silting up. We need a plan and permit to deal with Undaria.

### The golf course is valued and included.

- VicRoads road works from the golf club to Caravan Park could use sand as part of the works.
- Visitors think the golf course is beautiful and it attracts visitors.
- There should be more investment into the golf course as it has been running since 1923.

### The road must be part of any solution.

- The coast and road should be treated as one.
- The Great Ocean Road must link Apollo Bay to Marengo.

### Look for tourism opportunities in coastal adaptation/adapting to climate change

- A ship should be sunk at Apollo Bay for diving opportunities and to retain sand.
- Install Island breakwaters.
- We need more artificial reefs for people to dive on, which will also create less sand movement.
- There's an opportunity for Apollo Bay to link walks around the town to attract tourism.
- We want a path from Wild Dog Creek to Skenes Creek.
- The tourism facilities in the town have been neglected.

### Use local knowledge in monitoring, reporting and decision making

- Wind-blown sand influences coastal processes.
- Refer to: N Rosengren 1984 report on sites of geological and geomorphic significance in the Shire of Otway.
- Watch documentary 'crumbling coastlines'
- Observe Melbourne Universities 1950 physical model of the harbour.
- Pole and measurement to be replaced/installed at Marengo to monitor sand levels.
- Be careful of Hooded Plovers.
- Barham river spit has built up over time – it sometimes washes out.
- In front of the bluebird café – The old pier aligned with the north harbour wall. Beach used to run up the road and there was no dune barrier.
- Before the harbour, water used to top over the street.

### Improve accessibility and funding available for storm damage

- There should be recurrent funds for coastal issues.
- Sometimes the short term emergency fixes don't cost much.
- Let's try to stop it washing away again, it needs more money.