

Locality summaries

LOCALITY: Sandstone Point

Sandstone Point is situated along the eastern mainland coastline (Figure 1). Spinnaker Sound Marina, Turners Camp Island and a caravan park are located on the norther-eastern side of Sandstone Point, and mostly residential areas and Pebble Beach are situated to the south.

The south of Sandstone Point is at a higher elevation than the northern side. Hence, the low-lying areas may be increasingly exposed to erosion, storm tide inundation and expanding tidal areas in the future.

Across the foreshore area, a limited number of public assets including beach access and recreation infrastructure, and private assets including the caravan park, may be at risk from erosion and inundation by 2100.

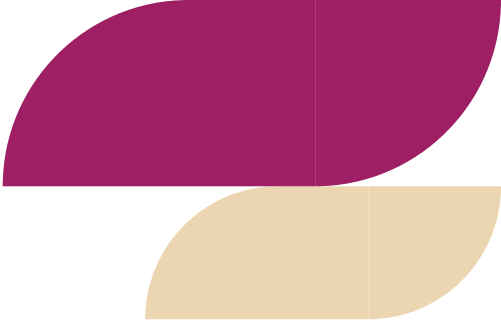
The present day adaptation response at Sandstone Point is to actively manage coastal hazard risk.




The adaptation pathway includes a focus on mangrove protection and enhancement, trialling a living shoreline design, scoping of additional shoreline protection works and reviewing the adaptation pathway over time (Table 1). Region-wide actions also apply where relevant to this locality.



Figure 1. Sandstone Point

Table 2. Sandstone Point adaptation pathway



	Sea level rise projections		
	Present day	0.3m	0.8m
Adaptation response	Actively manage 	Actively manage 	Transition and change 
Adaptation Actions			
Region-wide initiatives to enhance custodianship	As per region-wide actions identified in Table 35.		
Planning	As per region-wide actions identified in Table 35.		
Maintaining and improving infrastructure	As per region-wide actions identified in Table 35.		
Environmental protection, maintenance and enhancement	As per region-wide actions identified in Table 35.		
Coastal engineering and nature-based	As per region-wide actions, including:		
<i>Living shorelines</i>	Living shoreline pilot site - develop concept design and monitoring plan for living shoreline in front of Kalmakuta Drive Park (link to action 1.3.3) Implement living shoreline design. Review effectiveness of living shoreline design.	If successful, continue to implement living shoreline design and expand as necessary. Review of effectiveness of living shoreline design. If living shoreline does not achieve expected level of service, establish triggers for change of pathway.	Review of effectiveness of living shoreline design. Review pathway options.
Coastal engineering	As per region-wide actions, including:		
<i>Coastal hazard protection works</i>	Review and implement the Shoreline Erosion Management Plan. Maintain existing shoreline protection works.	If triggered, undertake concept planning for additional structural protection or upgrades (if applicable).	If triggered, implement additional structural protection or upgrades (if applicable).