

Locality summaries

LOCALITY: Redcliffe

Redcliffe is situated in the east northeast of the Redcliffe Peninsula, and takes in Drury Point, Queens Beach North, Queens Beach, Queens Beach South, Redcliffe Jetty, Redcliffe Point and Suttons Beach (Figure 1).

The Redcliffe foreshore is a sandy coastline with a relatively narrow dune system. Existing structures are in place to manage shoreline position and mitigate erosion, including a continuous seawall.

This section of the coastline is likely to be increasingly prone to erosion and tidal inundation in

the future. Assets that may be at risk include public foreshore infrastructure, local roads, some private assets, and the natural sandy beach and dune system.

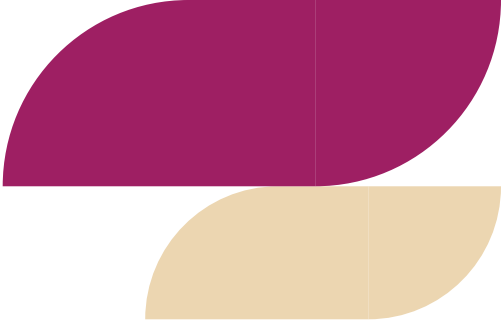
The present day adaptation response for Redcliffe is to avoid placing new development or assets in coastal areas and continue to monitor coastal hazard risk in the future.




The adaptation pathway includes a focus on avoiding placing new development or assets in high risk coastal areas and reviewing the adaptation pathway over time (Table 1). Region-wide actions also apply where relevant to this locality.



Figure 1. Redcliffe

Table 1. Redcliffe adaptation pathway



	Present day	0.3m	0.8m
	Sea level rise projections		
Adaptation response	Avoid (and maintain) 	Monitor (Look and learn) 	Actively manage 
Adaptation Actions			
Region-wide initiatives to enhance custodianship	As per region-wide actions, including:		
<i>Community stewardship</i>	Establish photo-point (CoastSnap) monitoring system.		
Planning	As per region-wide actions identified in Table 35.		
Maintaining and improving infrastructure	As per region-wide actions, including:		
<i>Increasing infrastructure resilience</i>	Avoid placement of non-relocatable public assets along the dune, foreshore and beach areas at high risk of coastal hazards.		
Environmental protection, maintenance and enhancement	As per region-wide actions, including:		
<i>Dune and vegetation protection and maintenance</i>	Undertake dune protection and enhancement.		
Coastal engineering and nature-based	As per region-wide actions, including:		
<i>Beach nourishment</i>	Undertake a feasibility study for beach nourishment.		Undertake beach nourishment (if applicable).
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. Implement seawall prioritisation works at Redcliffe Parade (Charlish Park), Prince Edward Parade, Redcliffe Point and Shields Street.		Review the effectiveness of existing shoreline protection works.