

Locality summaries

LOCALITY: Clontarf and Kippa-Ring

Clontarf and Kippa-Ring are located at the southwestern side and centre of the Redcliffe Peninsula, respectively (Figure 1).

The southwest facing section of the shoreline consists of Bells Beach, Pelican Park and Clontarf Beach. Bells Beach is a narrow high tide beach backed by a reserve with a caravan park across the road that terminates at Pelican Park, which contains a range of recreational and picnic facilities, including a boat ramp at the western end.

Existing areas of mangroves span across the western side of Clontarf and Kippa-Ring, providing protection for adjacent land from tidal and storm tide inundation. Assets are at risk primarily from storm tide inundation and this is expected to increase in the future, including the Clontarf waste station.

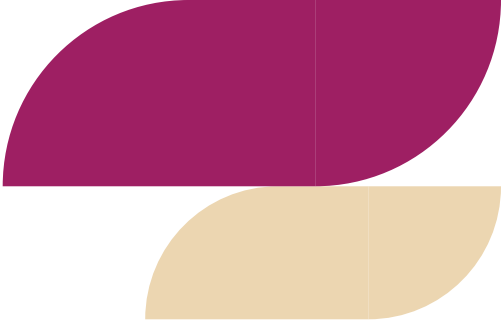
The present day adaptation response for Clontarf and Kippa-Ring is to avoid placing new development or assets in high risk coastal areas and continue to monitor coastal hazards in the future.




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



Figure 1. Clontarf and Kippa-Ring

Table 1. Clontarf and Kippa-Ring adaptation pathway



	Sea level rise projections		
	Present day	0.3m	0.8m
Adaptation response	Avoid (and maintain) 	Monitor (Look and learn) 	Actively manage 
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, including:		
<i>Increasing infrastructure resilience</i>	Avoid placement of non-relocatable public assets (e.g., coastal pathway) along the dune, foreshore and beach areas at high risk from coastal hazards.	Undertake a feasibility study for a tide gate at Bells Creek.	
Environmental protection, maintenance and enhancement	As per region-wide actions, including:		
<i>Dune and vegetation protection and maintenance</i>	Undertake dune and riparian protection and enhancement.		
<i>Environmental enhancement</i>	Coastal management plans for the protection of highly valued environmental areas and significant habitat.		
	Investigate risks to key coastal environmental values, including options to respond to those risks, changing ecological needs and climate change considerations, so that our natural areas and habitats are connected, protected and enhanced.		
Coastal engineering and nature-based	As per region-wide actions identified in Table 35.		
Coastal engineering	As per region-wide actions, including:		
<i>Coastal hazard protection works</i>	Implement seawall prioritisation works at Hornibrook Esplanade and Haysmouth Parade.		