

Portarlington East of Point Richards

– climate coastal risk overview

There are 16 medium or highly rated risks in this location, 11 are rated high in 2100.

The Bellarine Bayside Caravan Park is a key risk in this location.

Only three are rated as high in 2030. These three risks occur under the 0.8 m SLR scenario and relate to caravan park buildings and roads and roads outside the caravan park.

There is only one environmental risk for this location, and no risk to private property except for the risk to the proposed development in Portarlington.

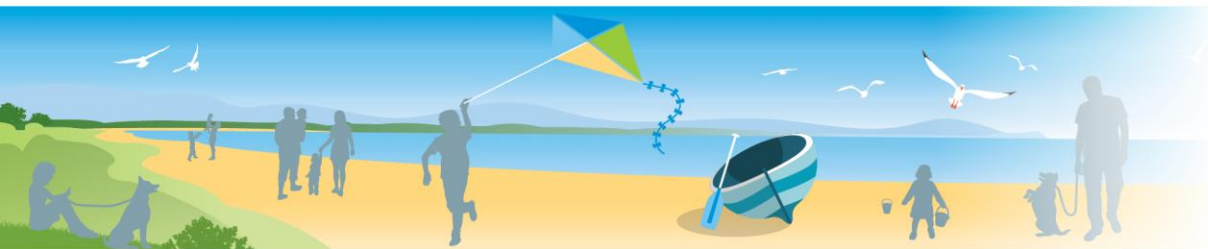
The medium (yellow) and high (orange) risks that have been identified for this location are listed in the table below. Where risks are duplicates at the different SLR scenarios, the highest rated risk is included and other SLR scenarios noted.

Risk	Asset	SLR scenario	2030	2100
Portarlington caravan park inundated including 10 buildings and 24 ha of caravan park	Public caravan park or camping	0.8 m		
Portarlington caravan park roads inundated ¹	Public caravan park or camping	0.8 m		
Point Richards Road (9,800m) and surrounding open space and reserve inundated ²	Roads and footpath	0.8 m		
Inundation of coastal zone	Environmental	0.2 m		
Boat ramps inundated ³	Open space	0.2 m		
Flooding of 9 Bellarine Bayside Committee of Management toilet blocks	Buildings	0.8 m		

¹ This risk commences under the 0.2 m SLR scenario but is rated medium in 2030

² This risk commences under the 0.2 m SLR scenario with the inundation of 2,400 m road, this increases to 7,400 m under the 0.5 m SLR scenario

³ This risk continues for the other SLR scenarios



Inundation of Portarlington proposed development - safe harbour	Private	0.8 m	
Bay outfalls inundated	Drains and water network	0.8 m	
Sewer inundated at Portarlington 1,212m sewer gravity pipes and 37 sewer nodes	Drains and water network	0.8 m	
Electricity substations inundated (8)	Electricity	0.8 m	