



## The Esplanade West – climate coastal risk overview

There are seven medium to high rated risks for this location, and compared to other locations, the risks in this location are not highly rated until the 0.8 m sea level rise (SLR) scenario.

**Risks in this location relate to private property, roads and drainage.**

The risk to private property is rated high in 2030. All other risks relate to roads and drainage and are rated medium in 2030.

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
Private dwelling inundated Esplanade West (68) <sup>1</sup>	Private	0.8 m		
Sewer inundated (109 m sewer gravity pipes) <sup>2</sup>	Drains and water network	0.2 m		
Bay outfalls inundated	Drains and water network	0.8 m		
Roads inundated (2,070 m)	Roads and footpaths	0.8 m		

<sup>1</sup> 22 properties are inundated at 0.5 m SLR scenario

<sup>2</sup> This increases to 1,248m sewer gravity pipes and 37 sewer nodes under the 0.8 m SLR scenario