

## 13.01-2S

31/07/2018  
VC148

### Coastal inundation and erosion

#### Objective

To plan for and manage the potential coastal impacts of climate change.

#### Strategies

Plan for sea level rise of not less than 0.8 metres by 2100 and allow for the combined effects of tides, storm surges, coastal processes and local conditions such as topography and geology when assessing risks and coastal impacts associated with climate change.

In planning for sea level rise, an increase of 0.2 metres over current 1 in 100 year flood levels by 2040 may be used for new development in close proximity to existing development (urban infill).

Ensure that land subject to coastal hazards is identified and appropriately managed to ensure that future development is not at risk.

Ensure that development or protective works that seek to respond to coastal hazard risks avoid detrimental impacts on coastal processes.

Avoid development in identified coastal hazard areas susceptible to inundation (both river and coastal), erosion, landslip/landslide, acid sulfate soils, bushfire and geotechnical risk.

#### Policy guidelines

Consider as relevant:

- Any applicable Land Conservation Council recommendations.
- Any applicable coastal action plan or management plan approved under the *Coastal Management Act 1995* or *National Parks Act 1975*.

#### Policy documents

Consider as relevant:

- *Victorian Coastal Strategy* (Victorian Coastal Council, 2014)