



COCKBURN SOUND
COASTAL ALLIANCE

The Cockburn Sound Coastal Vulnerability & Flexible Adaptation Pathways Project

PORT COOGEE - FREQUENTLY ASKED QUESTIONS

What kind of impacts can climate change have in coastal areas?

Climate change can lead to flooding (inundation), storm surges, raised water tables and increased coastal erosion and recession that will potentially impact dwellings, other buildings, infrastructure and coastal ecosystems.

What are the key implications for planning and building?

The hazard mapping prepared as a part of the Project shows areas that may be at risk of coastal erosion and flooding. It is intended only to inform the other stages of the project. The mapping has not been developed to assist in the determination of development approvals or the definition of coastal setbacks and should not be used in the design of coastal structures, or setting of finished floor levels.

Will my property be at risk?

The Project does not have the capacity to estimate the level of risk for individual dwellings; however it identified potential coastal hazard areas and coastal assets at potential risk for the present day, 2070 and 2110. The maps and risks identified should be considered as potential future outcomes and do not replace the need for detailed local studies. Further studies will need to be completed to acquire more detailed local information.

What is the minimum floor level at Port Coogee?

The minimum floor level for habitable rooms is 2.6 metres Australian Height Datum. The level includes allowance for a 1-100 year flood event with sea level rise of 0.9m by 2110. This has been the case for all buildings approved in Port Coogee.

Where to get further information?

Visit the Cockburn Sound Coastal Alliance website at www.cockburnsoundcoastalalliance.info or contact the Coastal Project Coordinator at the City of Cockburn on 9411 3426.



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