

## **NATURAL HAZARD RISK MANAGEMENT AND PLANNING IN A GROWING AUCKLAND**

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Auckland is a geographically diverse region affected by natural hazards that occur frequently (i.e. flooding and coastal hazards) and infrequently (i.e. volcanic activity, tsunami and earthquakes). The region is also growing steadily with a predicted population increase of 1 million people by 2040, requiring an additional 400,000 homes. This provides a challenging planning environment where natural hazard risk needs to be managed and mitigated to ensure Auckland is resilient while allowing for growth.

This presentation will discuss how Auckland Council manages risk across a variety of natural hazards using a mix of planning tools including strategic and spatial planning (Auckland Plan), the Proposed Auckland Unitary Plan and emergency management planning. It also looks at the pros, cons, opportunities and barriers to the use of *Resource Management Act 1991* plans for the management of natural hazards.