Monaco / Point Road

About the area

This engagement area includes Monaco and Point Road. It features:

- · A residential area, mainly made up of single dwellings.
- Parks and open spaces, including walkways and cycleways, for recreation.
- Suburban commercial premises, including tourist accommodation and a hotel.
- A well-utilised boat ramp and multi-purpose water recreation area along Point Road.

Point Road reverts to sand for approximately 300 m between Martin Street and Rainier Street. It is impassable at high tide. Martin Street is usually accessible during high tide, but access may be restricted during a king tide or storm event.

What's at risk?

At present day:

- · Lower lying areas of Monaco are exposed to coastal inundation risk.
- Martin Street south of Rainer Road is prone to inundation from king tides, without any storm surge events.
- Present day 1% AEP coastal inundation affects the southern half of Martin Street, lower lying sections of Point Road, and most of the area between Martin Street and Point Road, south of Rainer Street.

In future:

- Access to and from the peninsular along Point Road could be cut off more often as a result of sea level rise.
- Areas of Monaco that are relatively elevated are not expected to be at risk of coastal inundation over the next 100 years.

What's happened previously?

- Sea front properties on Martin Street have occasionally been impacted by tidal flooding.
- During Cyclone Fehi (February 2018), storm surge combined with a king tide resulted in widespread flooding at the south end of the peninsula, impacting Point Road and Martin Street properties. Some residents had to be evacuated during the event, which also caused substantial property damage.

What's being done?

- Road and rock armouring repairs have been made at the south end of the peninsula where the sewer main crosses the Waimea Estuary to Bell Island Wastewater Treatment Plant.
- Following Cyclone Fehi, at least one landowner rebuilt on a more elevated building platform.
- Coastal adaptation planning is required in consultation with the community.



shape.nelson.govt.nz/climate-adaptation

INLET

MONACO

WAIMEA



Monaco / Point Road

Coastal Inundation during a 1 % AEP Event

Coastal Flooding Extent (with Sea Level Rise)

At the Present Day

At 0.3m of Sea Level Rise

At 0.5m of Sea Level Rise

At 1.0m of Sea Level Rise

At 1.5m of Sea

Level Rise

At 2.0m of Sea Level Rise

Pig Island

Map and nundation Layers

Tonkin + Taylo

IZ (CC-BY-4.0), OpenStreetMap contributors