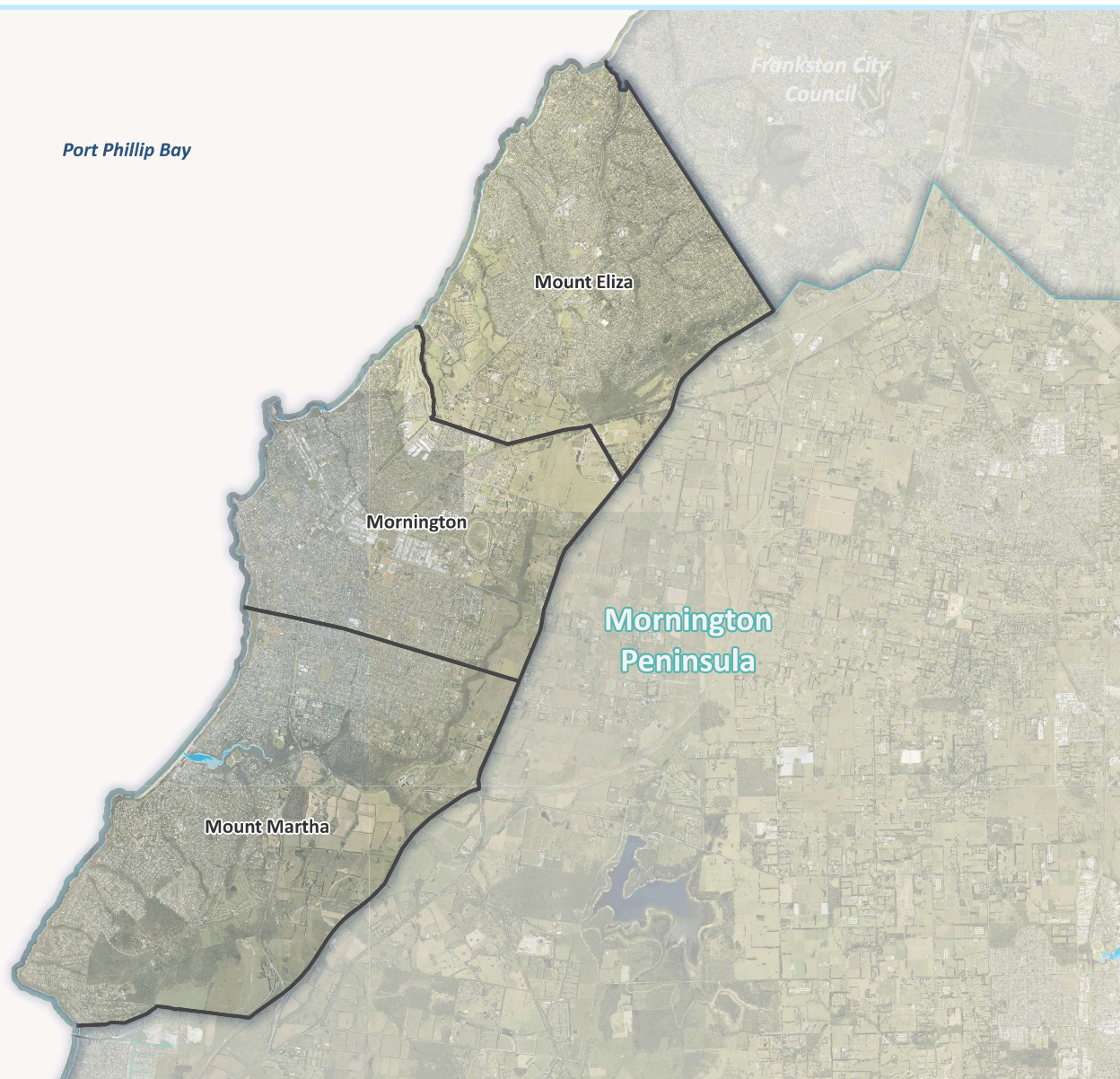




Sub-area 1: Northern Port Phillip

Inundation extents

Permanent inundation

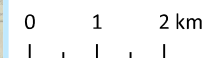
- 0.2 m sea level rise
- 0.5 m sea level rise
- 0.8 m sea level rise

Study area

- Sub-area 1: Northern Port Phillip

Other features

- Local Government Area boundary

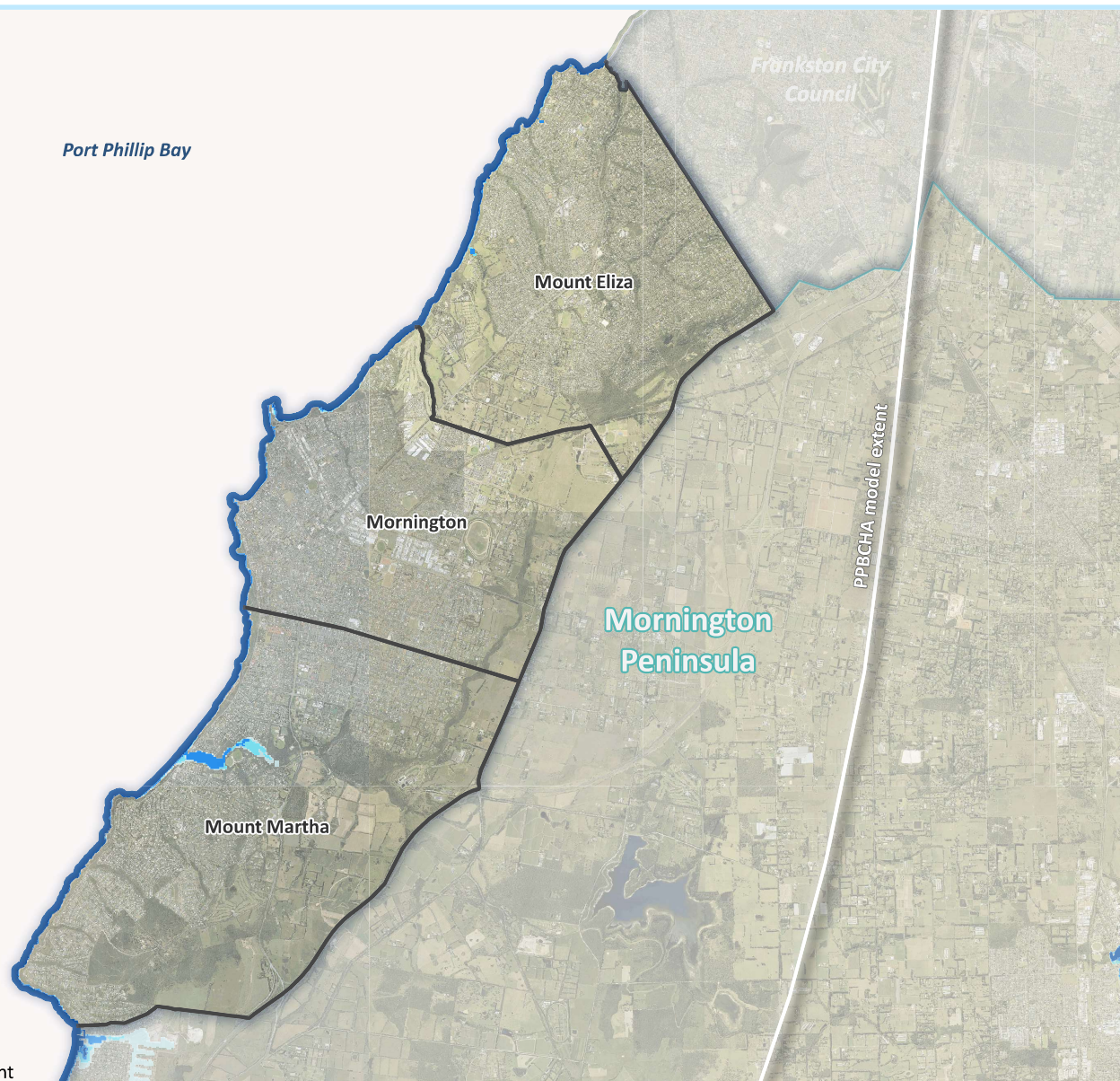


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Coastal studies

Future Coasts: Future Coasts Program

Version 1: May 2024



Sub-area 1: Northern Port Phillip

Inundation extents

Storm tide

1% AEP

- 0.2 m sea level rise
- 0.5 m sea level rise
- 0.8 m sea level rise
- 1.1 m sea level rise

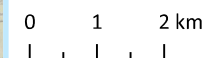
Study area

- Sub-area 1: Northern Port Phillip

Other features

- Local Government Area boundary
- Approximate modelling grid boundary

AEP: Annual Exceedance Probability (AEP) is the probability of a storm event occurring in any given year.

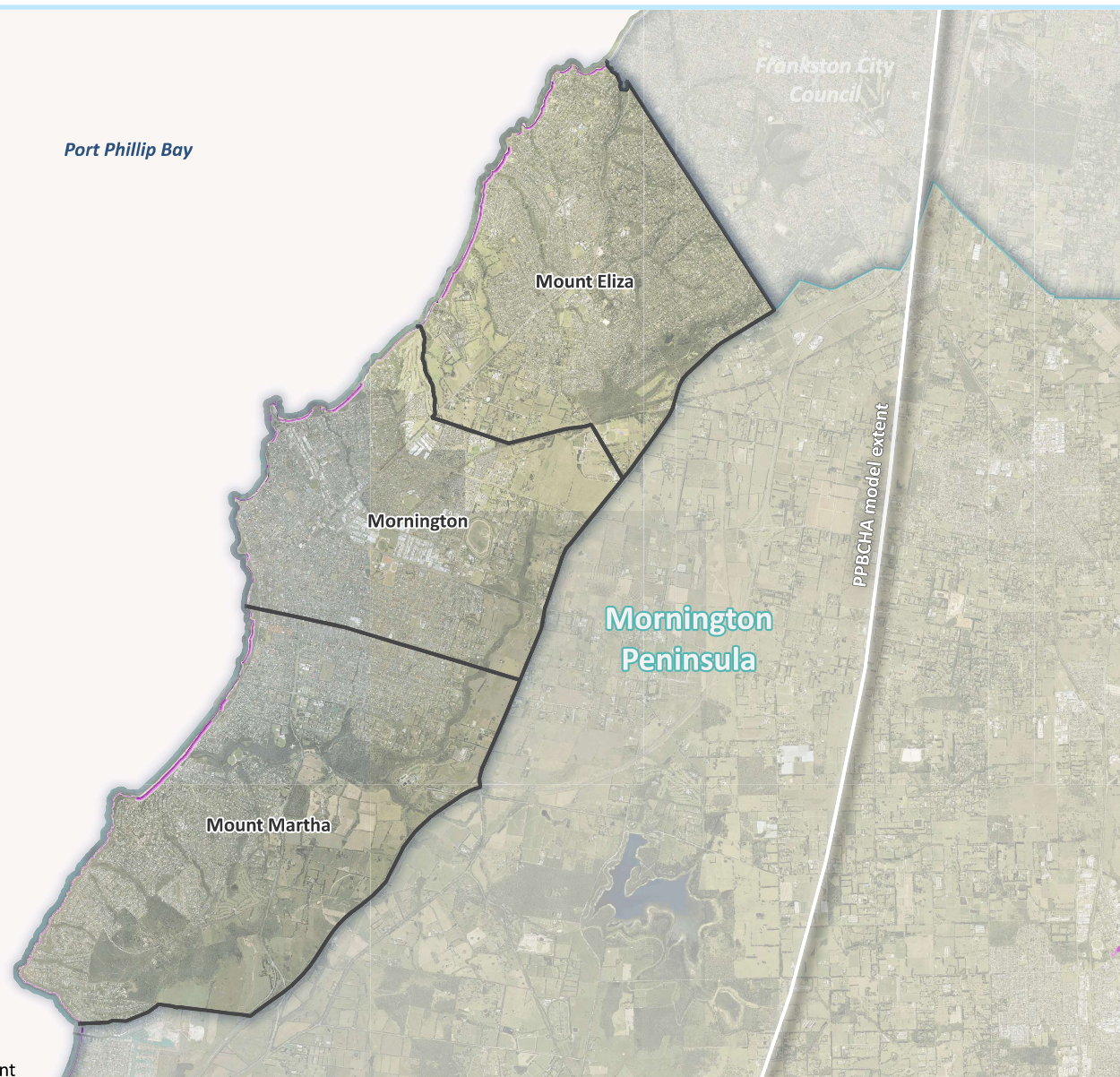


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Coastal studies

PPBCHA: Port Phillip Bay Coastal Hazard Assessment

Version 1: May 2024



Sub-area 1: Northern Port Phillip

Erosion extents

Erosion*

- 0.2 m sea level rise
- 0.5 m sea level rise
- 0.8 m sea level rise
- 1.1 m sea level rise

Study area

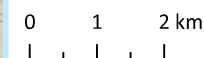
- Sub-area 1: Northern Port Phillip

Other features

- Local Government Area boundary
- Approximate modelling grid boundary

*Erosion hazard extents mapped as part of the Port Phillip Bay Coastal Hazard Assessment are for a 1% AEP erosion scenario.

AEP: Annual Exceedance Probability (AEP) is the probability of a storm event occurring in any given year.

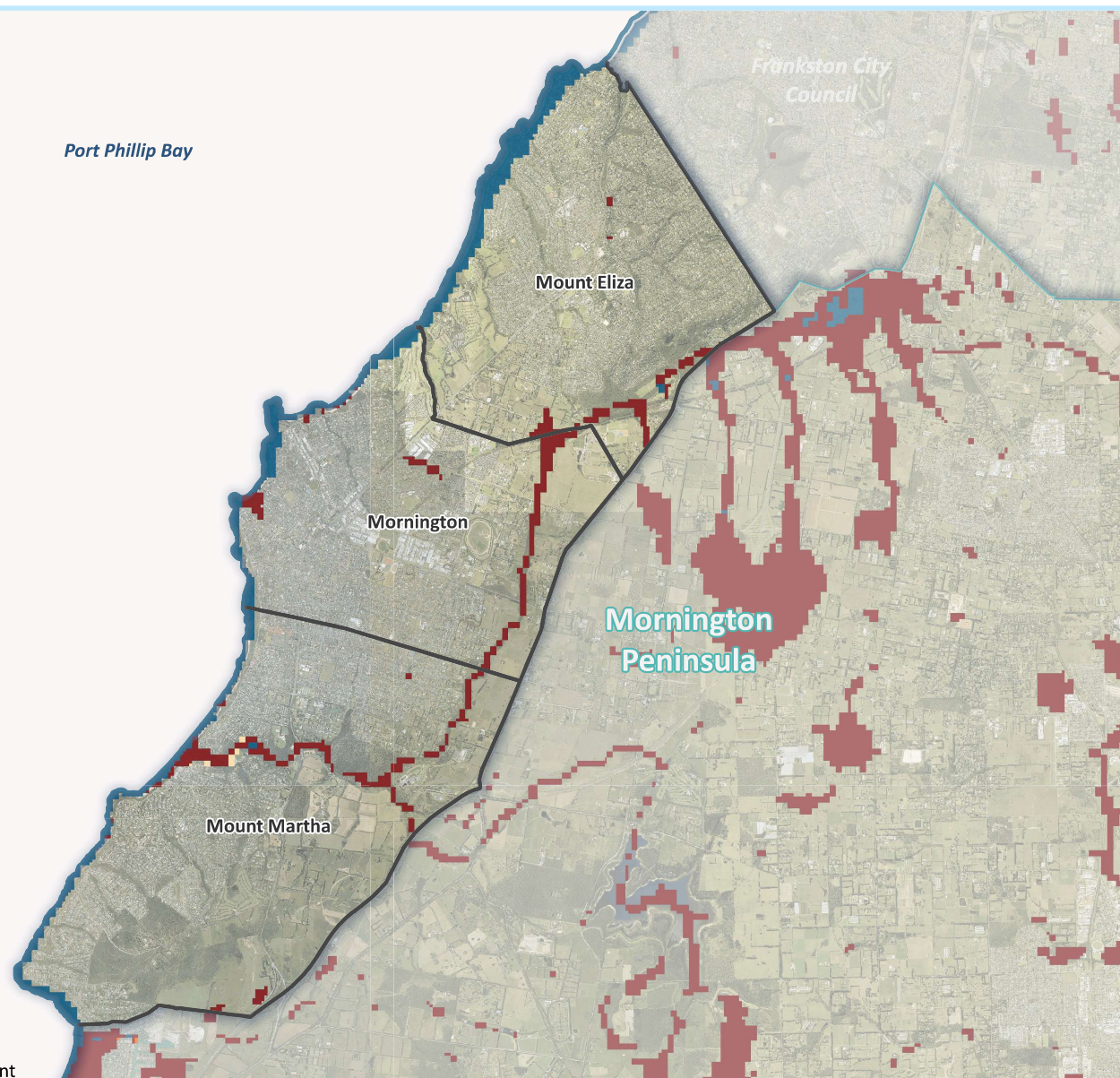


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Coastal studies

PPBCHA: Port Phillip Bay Coastal Hazard Assessment

Version 1: May 2024



Sub-area 1: Northern Port Phillip

Groundwater depths

Shallow groundwater
(Depth: 0 m to 2 m AHD)

- Surface water (present day)
- 0.2 m sea level rise
- 0.5 m sea level rise
- 0.8 m sea level rise
- 1.1 m sea level rise

Study area

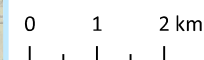
- Sub-area 1: Northern Port Phillip

Other features

- Local Government Area boundary

AHD: Australian Height Datum

All future hazard extents have been estimated based on “present day” ground and sea bed elevations (topography and bathymetry). Estimates do not consider possible future shoreline changes as part of calculations.



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Coastal studies

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