

Martinborough Community Board Meeting

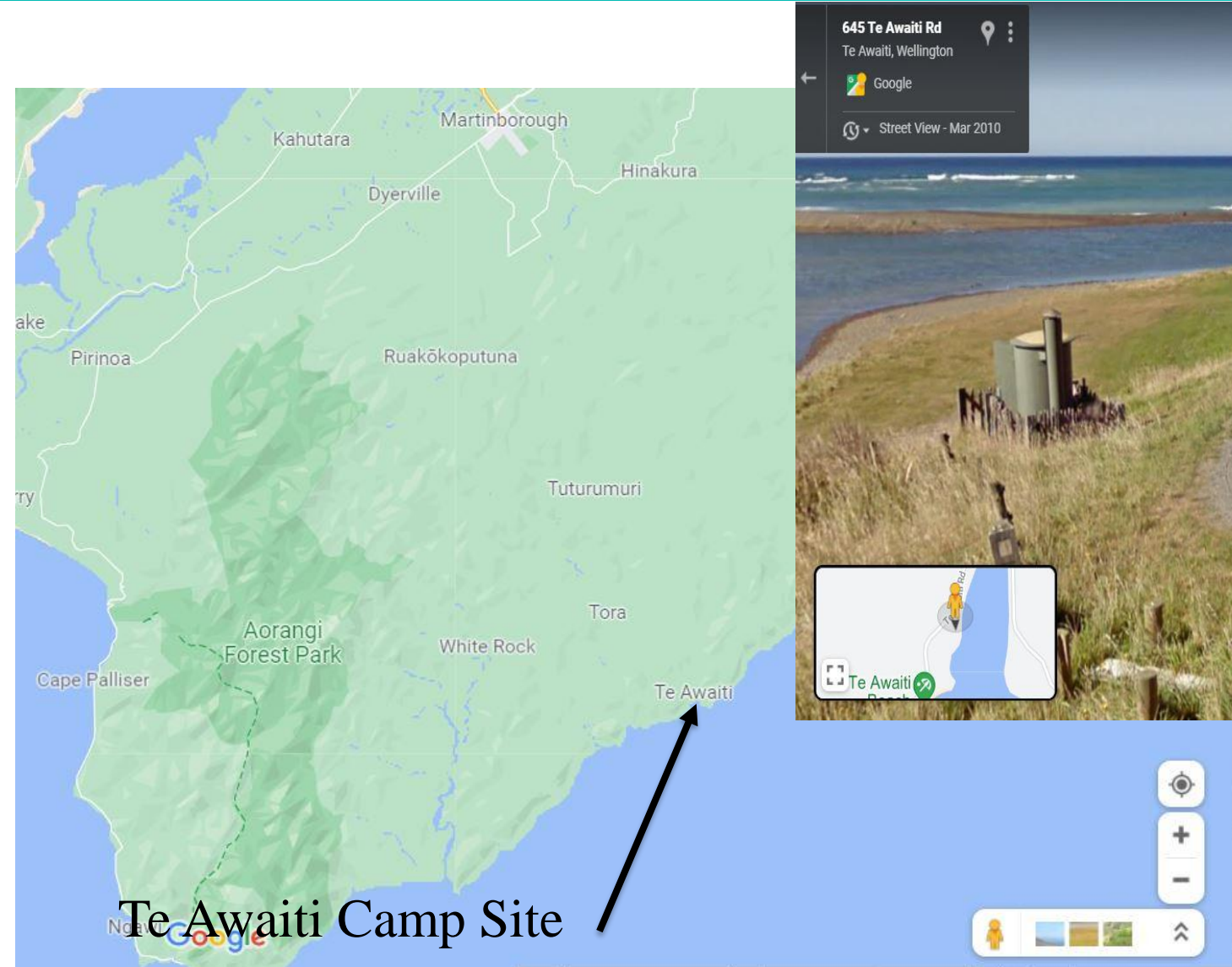
Flood Risk Camping at Tora

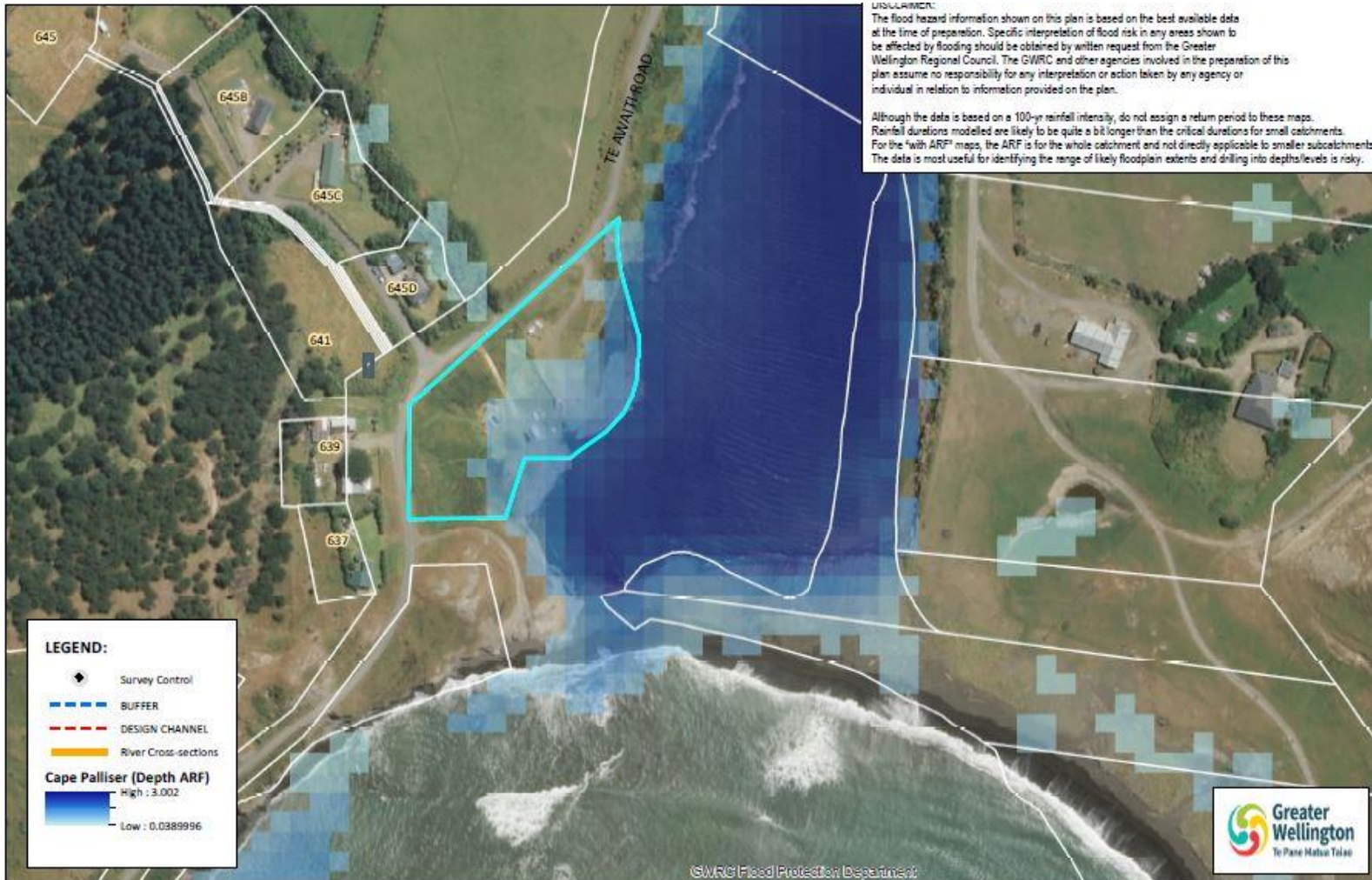
7 Oct 2021

Objectives of this presentation

To consider the flood risk at the Tora Freedom camping site

Te Awaiti Camp Site





Regional Flood Hazard

Section 299 Awhea DIST - Te Awaiti Camp Ground

https://mapping.gw.govt.nz/GW/GWpublicMap_Mobile/?webmap=fd376f8082924eEfa3246ef195fe2312

GWRC Web Map Viewer

GWRC Web Map Viewer

Mapping for the Greater Wellington Region

Parcel name, Address, Placenan

Te Awaitiri Road

Oterei River

Oterei River

Layer List

Operational Layers

- Greater Wellington - Hazards and Emergency Management Data
- Emergency
- Earthquake
- Faults
- Landslide
- Coastal Elevation
 - 25 cm relative to MHWS10
 - 50 cm
 - 100 cm
 - 125 cm
 - 150 cm
 - 200 cm
 - 250 cm
 - 300 cm relative to MHWS10
- Tsunami
- Wildfire - Rural Risk
- Greater Wellington Region Basemap

1,814,892.2497 5,404,477.8665 Meters

GWRC, WAGGIS, LINZ, NZAM | GWRC, LINZ

Areas for discussion today

- River Flooding Risk
- Coastal Storm Surge Risk
- Tsunami Risk
- The unpredictability of the sea and mouth conditions
- The size of the catchment and the short response time
- The ability to provide any sort of warning system
- The remoteness of the site
- Flood risk will become worse as climate change continues to affect storms in the area

Summary

Due to the coastal flooding hazard, the river flooding hazard and the tsunami risk for this site we recommend caution be used. Further to this we recommend that even temporary accommodation and camping sites be located outside the 1% AEP river and coastal flood extents. For this reserve site (Section 299 Awhea DIST) that would mean that camping should not continue on the lower portion of the property. I would suggest that a more appropriate campsite be found, that still is close to the beach to allow for ready access for campers.

What's next?

South Wairarapa District Council Consideration of how to manage the flood risk and whether the risks can be managed to allow camping and in which areas