GEOMAPS User Guide:

https://geomapspublic.aucklandcouncil.govt.nz/viewer/index.html
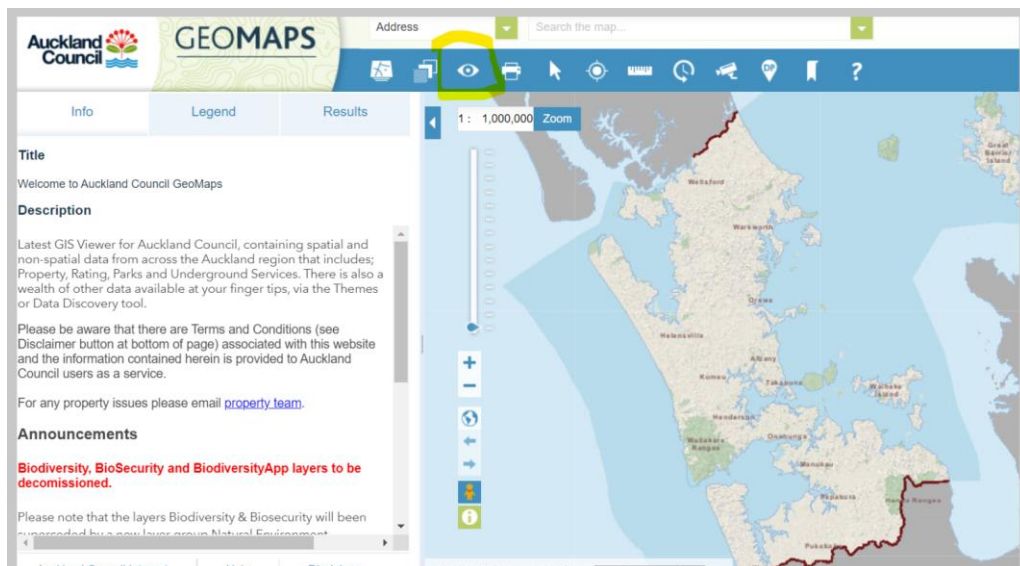
To help in the review of draft coastal adaptation strategies and understanding the changing coastal hazard, the Shoreline Adaptation Plan team has put together some tips for navigating geomaps.

The following steps are intended to support navigating through the available public data on Auckland Council's geomaps. The examples given are some of the key data that is publicly available and could be helpful in considering coastal hazard risk to assets for the Shoreline Adaptation Plans.

Adding data layers to your map:

Step 1: The easiest way to find a layer is to click on the data discovery eye icon at the top of the screen (highlighted in yellow). You can search for layers here by entering key words, tags or titles. Then click 'add'.

Step 2: Select the Legend tab and using the drop-down arrows, tick on the layers you're interested in.

Transparency

You can change the transparency of a layer by clicking the three dots to the right of the data (highlighted yellow) and selecting a transparency:
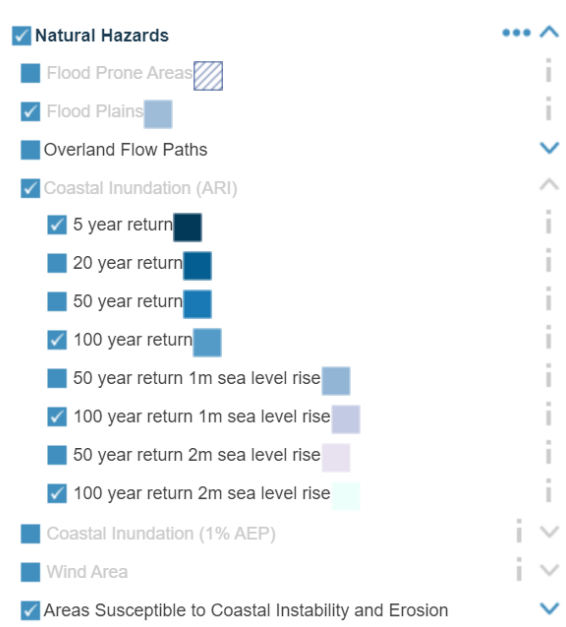
Basemap

The basemap can be switched (e.g. to show aerial imagery) by clicking the switch basemap icon (selected in white):
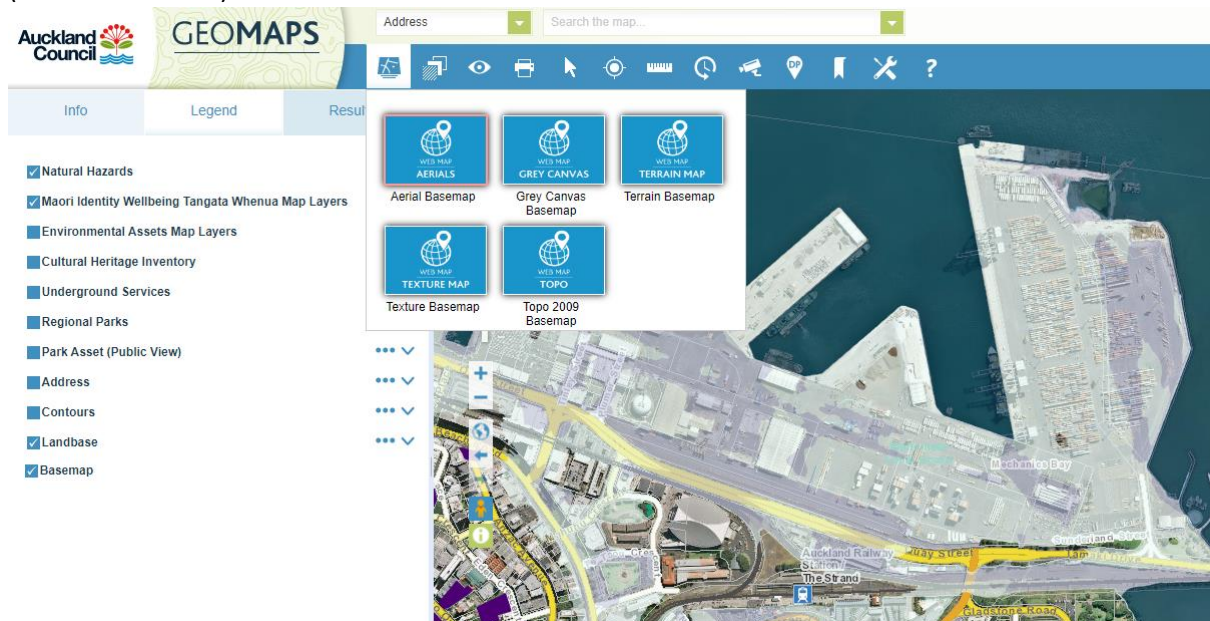
Relevant layers (for Shoreline Adaptation Plans):

Natural Hazards: Contains **Flood Plains, Coastal Inundation & Areas Susceptible to Coastal Instability and Erosion**.

Flood Plains: Modelled extent of freshwater catchment flooding.

Coastal Inundation: Modelled extent of coastal flooding from high sea levels during storms.

Areas Susceptible to Coastal Instability & Erosion: Predicted extent of areas that could erode or have landslides.

Cultural heritage inventory

☑ **Cultural Heritage Inventory** ••• ⌃
  ☑ CHI Place (only visible at 1:25000 and above)   ℹ ⌄
  ◼ Hayward And Diamond Historic Sites in Waitakeres (only visible at 1:25000 and above) ◼
                                              ℹ
  ◼ Priority Coastal Areas For Survey (only visible at 1:25000 and above)
  ▬   ℹ
  ◼ Archaeological Surveyed (only visible at 1:25000 and above) ▢ ℹ
  ◼ Priority Areas For Survey (only visible at 1:25000 and above) ▢ ℹ

Maori Identity Wellbeing Tangata Whenua Map Layers

☑ Maori Identity Wellbeing Tangata Whenua Map Layers ••• ⌃
  ☑ Marae (Mana Whenua) - Labels   ℹ
  ☑ Marae (Mana Whenua) 🏠   ℹ
  ☑ Marae (Mana Whenua) 🏠   ℹ
  ☑ Historic Māori Occupation •   ℹ
  ☑ Historic Māori Occupation ●   ℹ
  ☑ Historic Māori Occupation ●   ℹ
  ☑ Archaeological Site (CHI) ●   ℹ
  ☑ Archaeological Site (NZAA)   ℹ ⌃
    Māori Site Type ●
    Combination Site Type ●
  ☑ Sites and Places of Significance to Mana Whenua (Unitary Plan)
  ◼   ℹ
  ☑ Co-governed or Co-managed area ▮   ℹ
  ☑ Local Board Area ▢   ℹ
  ◼ Tribal Region (& Iwi): Marutūahu   ℹ ⌄
  ◼ Tribal Region (& Iwi): Ngāti Wai   ℹ ⌄
  ◼ Tribal Region (& Iwi): Ngāti Whatua   ℹ ⌄
  ◼ Tribal Region (& Iwi): Waikato-Tainui ▮   ℹ
  ◼ Tribal Region (& Iwi): Waiohua - Tāmaki   ℹ ⌄
  ◼ Tribal Area Overlaps   ℹ ⌄

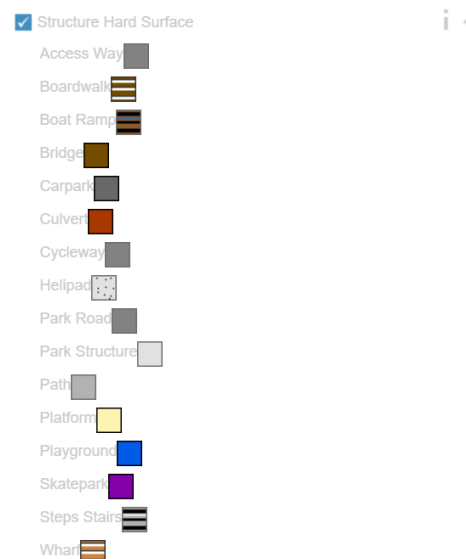**Environmental Assets Map Layers**
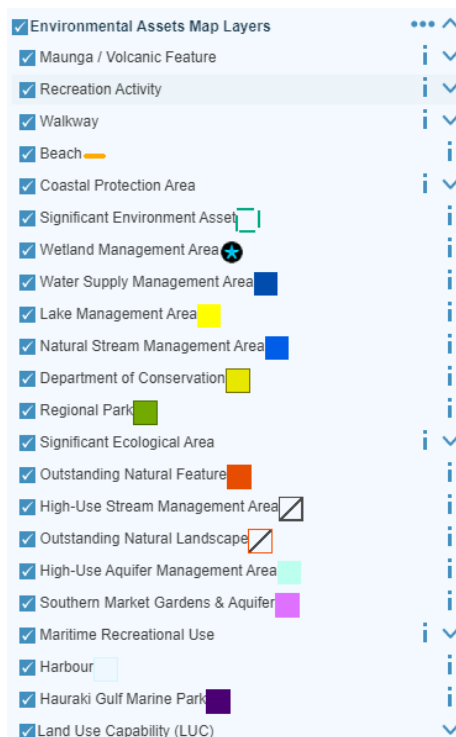
Park Assets: Shows what Auckland Council park assets exist in an area. Layers you may wish to switch in the legend of this layer include:
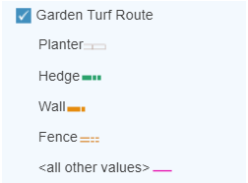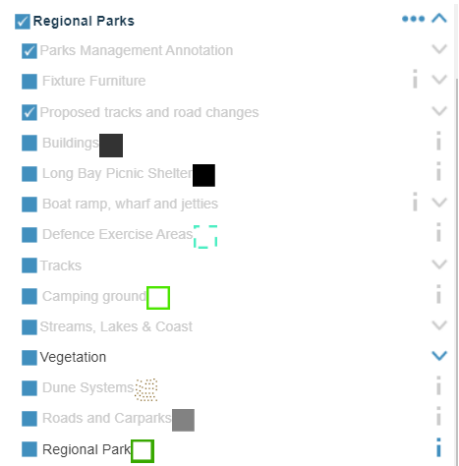
- Park extent (general)

- Structure hard surface

- Garden turf route (walls)

Regional parks:

Underground services: shows infrastructure like wastewater, stormwater, water, power, fibre, etc.