

Summary of Assets within Breamlea

Public Assets - Drainage

Assets located within 0.20m SLR +1% AEP:
 Drainage Pipes (CoGG) - Length (m) = 12
 Drainage Pits (CoGG) - Number = 3

Assets located within 0.50m SLR +1% AEP:
 Drainage Pipes (CoGG) - Length (m) = 12
 Drainage Pits (CoGG) - Number = 3

Assets located within 0.80m SLR +1% AEP:
 Drainage Pipes (CoGG) - Length (m) = 12
 Drainage Pits (CoGG) - Number = 3

Public Assets - Utilities

Assets located within 0.20m SLR +1% AEP:
 Sewer Pressure Pipes (BW) - Length (m) = 5
 Water Pipes (Barwon Water) - Length (m) = 10

Assets located within 0.50m SLR +1% AEP:
 Electricity Poles (Powercor) - Number = 2
 Electricity Substation (Powercor) - Number = 1
 Sewer Pressure Pipes (BW) - Length (m) = 5
 Street Lights (Powercor) - Number = 1
 Water Pipes (Barwon Water) - Length (m) = 30

Assets located within 0.80m SLR +1% AEP:
 Electricity Poles (Powercor) - Number = 2
 Electricity Substation (Powercor) - Number = 1
 Sewer Pressure Pipes (BW) - Length (m) = 24
 Street Lights (Powercor) - Number = 1
 Water Pipes (Barwon Water) - Length (m) = 30

Public Assets - Roads

Assets located within 0.20m SLR +1% AEP:
 Road Signs (CoGG) - Number = 2
 Roads (CoGG) - Length (m) = 44

Assets located within 0.50m SLR +1% AEP:
 Paths - Bicycle (CoGG) - Length (m) = 221
 Road Signs (CoGG) - Number = 2
 Roads (CoGG) - Length (m) = 66

Assets located within 0.80m SLR +1% AEP:
 Paths - Bicycle (CoGG) - Length (m) = 431
 Road Signs (CoGG) - Number = 3
 Roads (CoGG) - Length (m) = 113

Public Open Space and Community Assets

Assets located within 0.20m SLR +1% AEP:
 Informal Sport - Area (ha) = 0.66

Assets located within 0.50m SLR +1% AEP:
 Informal Sport - Area (ha) = 1.14

Assets located within 0.80m SLR +1% AEP:
 Informal Sport - Area (ha) = 1.42

Environmental Assets

Assets located within 0.20m SLR +1% AEP:
 EVC Count Area - Number = 10
 EVC Count Area (ha) = 85.66
 Wetland Area (ha) = 71.91

Assets located within 0.50m SLR +1% AEP:
 EVC Count Area - Number = 10
 EVC Count Area (ha) = 118.43
 Wetland Area (ha) = 98.26

Assets located within 0.80m SLR +1% AEP:
 EVC Count Area - Number = 10
 EVC Count Area (ha) = 133.5
 Wetland Area (ha) = 124.93

Breakdown by EVC:

Located within 0.20m SLR +1% AEP:
 EVC Count Area (ha)
 1 8 11.62
 302 2 74.01

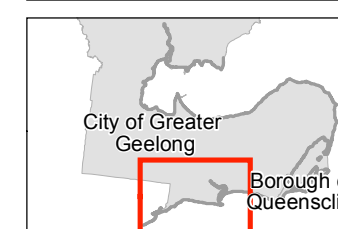
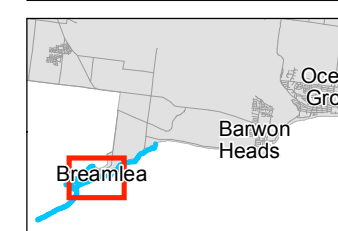
Located within 0.50m SLR +1% AEP:
 EVC Count Area (ha)
 1 8 12.77
 302 2 105.67

Located within 0.80m SLR +1% AEP:
 EVC Count Area (ha)
 1 8 13.81
 302 2 119.69

Breamlea Total Area = 291.00 ha

Glossary

ABR - Australian Business Register
 AEP - Annual Exceedence Probability (1% AEP correlates to a 1 in 100 year event)
 BW - Barwon Water
 CoGG - City of Greater Geelong
 EVC - Ecological Vegetation Classes
 LCHA - Local Coastal Hazard Assessment
 LGA - Local Government Area
 SLR - Sea Level Rise



Legend

Assets displayed on maps are based on the 0.80m SLR + 1% AEP

- Breamlea Area Boundary
- LGA Boundary
- Coastal Protection Structure (Seawall) - Public
- Coastal Protection Structure (Seawall) - Private
- Water Bodies (1:25K)
- Shoreline - LCHA (based on erosion scarp)
- LCHA 1% AEP + 0.20m SLR - Dynamic Model
- LCHA 1% AEP + 0.50m SLR - Dynamic Model
- LCHA 1% AEP + 0.80m SLR - Dynamic Model