



Summary of Assets within Portarlington Ramblers Road Precinct

Public Assets - Drainage

Assets located within 0.20m SLR +1% AEP:

Drainage Pipes (CoGG) - Length (m) = 55
Drainage Pits (CoGG) - Number = 8
Stormwater Drain Outlets (PPB 1995) - Number = 3

Assets located within 0.50m SLR +1% AEP:

Drainage Pipes (CoGG) - Length (m) = 93
Drainage Pits (CoGG) - Number = 10
Stormwater Drain Outlets (PPB 1995) - Number = 3

Assets located within 0.80m SLR +1% AEP:

Drainage Pipes (CoGG) - Length (m) = 93
Drainage Pits (CoGG) - Number = 10
Stormwater Drain Outlets (PPB 1995) - Number = 3

Public Assets - Roads

Assets located within 0.20m SLR +1% AEP:

Car Parks (BBCoM) - Area (ha) = 0.08
Footpath (CoGG) - Length (m) = 5
Jetties (BBCoM) - Number = 2
Kerb & Channel (CoGG) - Length (m) = 447
Paths - Shared (CoGG) - Length (m) = 702
Road Signs (CoGG) - Number = 5
Roads (CoGG) - Length (m) = 543

Assets located within 0.50m SLR +1% AEP:

Car Parks (BBCoM) - Area (ha) = 0.1
Footpath (CoGG) - Length (m) = 40
Jetties (BBCoM) - Number = 2
Kerb & Channel (CoGG) - Length (m) = 742
Paths - Shared (CoGG) - Length (m) = 869
Road Signs (CoGG) - Number = 5
Roads (CoGG) - Length (m) = 874

Assets located within 0.80m SLR +1% AEP:

Car Parks (BBCoM) - Area (ha) = 0.1
Footpath (CoGG) - Length (m) = 40
Jetties (BBCoM) - Number = 2
Kerb & Channel (CoGG) - Length (m) = 953
Paths - Shared (CoGG) - Length (m) = 1105
Road Signs (CoGG) - Number = 6
Road Signs (VicRoads) - Number = 1
Roads (CoGG) - Length (m) = 1239

Public Assets - Utilities

Assets located within 0.20m SLR +1% AEP:

Electricity Poles (Powercor) - Number = 11
Electricity Substation (Powercor) - Number = 3
Street Lights (Powercor) - Number = 7
Water Nodes (Barwon Water) - Number = 7
Water Pipes (Barwon Water) - Length (m) = 466

Assets located within 0.50m SLR +1% AEP:

Electricity Poles (Powercor) - Number = 17
Electricity Substation (Powercor) - Number = 4
Street Lights (Powercor) - Number = 9
Water Nodes (Barwon Water) - Number = 9
Water Pipes (Barwon Water) - Length (m) = 749

Assets located within 0.80m SLR +1% AEP:

Electricity Poles (Powercor) - Number = 27
Electricity Substation (Powercor) - Number = 7
Street Lights (Powercor) - Number = 14
Water Nodes (Barwon Water) - Number = 13
Water Pipes (Barwon Water) - Length (m) = 1265

Private Assets

Assets located within 0.20m SLR +1% AEP:

Buildings (Private) - Area (ha) = 0.28
Buildings (Private) - Number = 30
Business Locations (ABR) - Number = 5

Assets located within 0.50m SLR +1% AEP:

Buildings (Private) - Area (ha) = 0.46
Buildings (Private) - Number = 41
Business Locations (ABR) - Number = 12

Assets located within 0.80m SLR +1% AEP:

Buildings (Private) - Area (ha) = 0.86
Buildings (Private) - Number = 83
Business Locations (ABR) - Number = 23

Public Open Space and Community Assets

Assets located within 0.20m SLR +1% AEP:

Trees (CoGG) - Number = 15

Assets located within 0.50m SLR +1% AEP:

Trees (CoGG) - Number = 31

Assets located within 0.80m SLR +1% AEP:

Trees (CoGG) - Number = 48

Environmental Assets

Assets located within 0.20m SLR +1% AEP:

EVC Count Area - Number = 17
EVC Count Area (ha) = 7.91
Wetland Area (ha) = 3.2

Assets located within 0.50m SLR +1% AEP:

EVC Count Area - Number = 20
EVC Count Area (ha) = 10.34
Wetland Area (ha) = 6.14

Assets located within 0.80m SLR +1% AEP:

EVC Count Area - Number = 24
EVC Count Area (ha) = 12.61
Wetland Area (ha) = 8.57

Breakdown by EVC:

Located within 0.20m SLR +1% AEP:

EVC Count Area (ha)

3 4 7.91

Located within 0.50m SLR +1% AEP:

EVC Count Area (ha)

3 20 10.34

Located within 0.80m SLR +1% AEP:

EVC Count Area (ha)

3 24 12.61

Portarlington Ramblers Road Precinct

Total Area = 105.94 ha

Glossary

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



Micro Location
within LCHA
Compartment



LCHA Study
Area

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

Portarlington Ramblers Road
Precinct Area Boundary

Water Bodies (1:25K)

Coastal Protection Structure
(Seawall) - Public

Coastal Protection Structure
(Seawall) - Private

Shoreline - LCHA
(based on erosion scarp)

LCHA 1% AEP + 0.20m SLR - Static Model

LCHA 1% AEP + 0.50m SLR - Static Model

LCHA 1% AEP + 0.80m SLR - Static Model

Scale 1:15,000

(at A2 page size)

0 250 500

Metres

Projection:

Horizontal: GDA94
Vertical: AHD

Datum:

UTM Zone 55

Data Sources:

State Government of Victoria
City of Greater Geelong
Cardno - LCHA Inundation Data
Barwon Water
Powercor
BBCoM
CCMA

Disclaimer:

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