



Summary of Assets within Ocean Grove East Bank

Public Assets - Drainage

Assets located within 0.20m SLR +1% AEP:	
Drainage Pipes (CoGG) - Length (m) =	1190
Drainage Pits (CoGG) - Number =	42
Assets located within 0.50m SLR +1% AEP:	
Drainage Pipes (CoGG) - Length (m) =	2475
Drainage Pits (CoGG) - Number =	85
Assets located within 0.80m SLR +1% AEP:	
Drainage Pipes (CoGG) - Length (m) =	3345
Drainage Pits (CoGG) - Number =	113

Public Assets - Roads

Assets located within 0.20m SLR +1% AEP:	
Bollard - BCCoM - Number =	8
Footpath (CoGG) - Length (m) =	365
Kerb & Channel (CoGG) - Length (m) =	1484
Paths - Bicycle (CoGG) - Length (m) =	213
Paths - Shared (CoGG) - Length (m) =	27
Road Signs (CoGG) - Number =	1
Roads (CoGG) - Length (m) =	828
Timber Stairs (BCCoM) - Length (m) =	85
Assets located within 0.50m SLR +1% AEP:	
Bollard - BCCoM - Number =	16
Footpath (CoGG) - Length (m) =	593
Kerb & Channel (CoGG) - Length (m) =	9
Paths - Bicycle (CoGG) - Length (m) =	3513
Paths - Shared (CoGG) - Length (m) =	752
Road Signs (CoGG) - Number =	27
Roads (CoGG) - Length (m) =	5
Timber Stairs (BCCoM) - Length (m) =	1761
Assets located within 0.80m SLR +1% AEP:	
Bollard - BCCoM - Number =	20
Footpath (CoGG) - Length (m) =	632
Gate (BCCoM) - Number =	15
Kerb & Channel (CoGG) - Length (m) =	4871
Paths - Bicycle (CoGG) - Length (m) =	1105
Paths - Shared (CoGG) - Length (m) =	27
Road Signs (CoGG) - Number =	15
Road Signs (VicRoads) - Number =	1
Roads (CoGG) - Length (m) =	2544
Timber Stairs (BCCoM) - Length (m) =	126

Public Assets - Utilities

Assets located within 0.20m SLR +1% AEP:	
Electrical Points (BCCoM) - Number =	16
Electricity Cable (BCCoM) - Length (m) =	593
Electricity Cable (Powercor) - Length (m) =	120
Electricity Poles (Powercor) - Number =	12
Gas Supply and Valves (BCCoM) - Number =	2
Pump Station (BCCoM) - Number =	1
Sewer Gravity Pipes (BW) - Length (m) =	87
Sewer Nodes (BW and BCCoM) - Number =	5
Sewer Pressure Pipes (BW) - Length (m) =	2
Street Lights (Powercor) - Number =	8
Water Nodes (Barwon Water) - Number =	12
Water Pipes & Fire Main (BCCoM) - Length (m) =	773
Water Pipes (Barwon Water) - Length (m) =	680
Assets located within 0.50m SLR +1% AEP:	
Electrical Points (BCCoM) - Number =	135
Electricity Cable (BCCoM) - Length (m) =	4206
Electricity Cable (Powercor) - Length (m) =	120
Electricity Poles (Powercor) - Number =	32
Electricity Substation (Powercor) - Number =	2
Gas Supply and Valves (BCCoM) - Number =	14
Pump Station (BCCoM) - Number =	5
Sewer Gravity Pipes (BW) - Length (m) =	1163
Sewer Nodes (BW and BCCoM) - Number =	49
Sewer Pressure Pipes (BW) - Length (m) =	356
Street Lights (Powercor) - Number =	16
Street Lights (VicRoads) - Number =	1
Water Nodes (Barwon Water) - Number =	29
Water Pipes & Fire Main (BCCoM) - Length (m) =	5020
Water Pipes (Barwon Water) - Length (m) =	1434
Assets located within 0.80m SLR +1% AEP:	
Electrical Points (BCCoM) - Number =	138
Electricity Cable (BCCoM) - Length (m) =	4294
Electricity Cable (Powercor) - Length (m) =	161
Electricity Poles (Powercor) - Number =	60
Electricity Substation (Powercor) - Number =	5
Gas Supply and Valves (BCCoM) - Number =	23
Pump Station (BCCoM) - Number =	5
Sewer Gravity Pipes (BW) - Length (m) =	2721
Sewer Nodes (BW and BCCoM) - Number =	115
Sewer Pressure Pipes (BW) - Length (m) =	580
Street Lights (Powercor) - Number =	30
Street Lights (VicRoads) - Number =	3
Water Nodes (Barwon Water) - Number =	65
Water Pipes & Fire Main (BCCoM) - Length (m) =	5221
Water Pipes (Barwon Water) - Length (m) =	2292

Public Open Space and Community Assets

Assets located within 0.20m SLR +1% AEP:	
Buildings (BCCoM) - Area (ha) =	0.01
Buildings (BCCoM) - Number =	4
Campsite (BCCoM) - Area (ha) =	1.23
Caravan Park - Area (ha) =	1.61
Informal Sport - Area (ha) =	1.62
Sport - Area (ha) =	1.19
Trees (CoGG) - Number =	27
Assets located within 0.50m SLR +1% AEP:	
Buildings (BCCoM) - Area (ha) =	0.26
Buildings (BCCoM) - Number =	22
Campsite (BCCoM) - Area (ha) =	9.08
Caravan Park - Area (ha) =	9.59
Informal Sport - Area (ha) =	9.59
Playgrounds (CoGG) - Number =	1
Sport - Area (ha) =	2.06
Trees (CoGG) - Number =	59
Assets located within 0.80m SLR +1% AEP:	
Buildings (BCCoM) - Area (ha) =	0.33
Buildings (BCCoM) - Number =	24
Campsite (BCCoM) - Area (ha) =	9.18
Caravan Park - Area (ha) =	10.57
Informal Sport - Area (ha) =	10.24
Playgrounds (CoGG) - Number =	1
Sport - Area (ha) =	3.81
Toilets (CoGG) - Number =	1
Trees (CoGG) - Number =	88

Environmental Assets

Assets located within 0.20m SLR +1% AEP:	
EVC Count Area - Number =	15
EVC Count Area (ha) =	29.62
Wetland Area (ha) =	26.42
Assets located within 0.50m SLR +1% AEP:	
EVC Count Area - Number =	17
EVC Count Area (ha) =	32.88
Wetland Area (ha) =	26.42
Assets located within 0.80m SLR +1% AEP:	
EVC Count Area - Number =	22
EVC Count Area (ha) =	34.90
Wetland Area (ha) =	26.42

Breakdown by EVC:

Located within 0.20m SLR +1% AEP:	
EVC Count Area (ha)	
1	0.66
140	1.38
175	0.36
858	9.77
992	17.46
Located within 0.50m SLR +1% AEP:	
EVC Count Area (ha)	
1	1.39
140	1.38
175	8.179
858	6.1086
992	17.46
Located within 0.80m SLR +1% AEP:	
EVC Count Area (ha)	
1	1.50
140	1.38
175	11.237
858	8.1218
992	17.46

Private Assets

Assets located within 0.20m SLR +1% AEP:	
Buildings (Private) - Area (ha) =	0.12
Buildings (Private) - Number =	22
Business Locations (ABR) - Number =	10
Assets located within 0.50m SLR +1% AEP:	
Buildings (Private) - Area (ha) =	0.75
Buildings (Private) - Number =	105
Business Locations (ABR) - Number =	37
Assets located within 0.80m SLR +1% AEP:	
Buildings (Private) - Area (ha) =	2.17
Buildings (Private) - Number =	205
Business Locations (ABR) - Number =	84

Ocean Grove East Bank

Total Area = 108.67 ha

Glossary

ABR - Australian Business Register
AEP - Annual Exceedence Probability (1% AEP correlates to a 1 in 100 year event)
BCCoM - Barwon Coast 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

Legend

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

Ocean Grove East Bank Area Boundary	Shoreline - LCHA (based on erosion scarp)
Water Bodies (1:25K)	LCHA 1% AEP + 0.20m SLR - Dynamic Model
Coastal Protection Structure (Seawall) - Public	LCHA 1% AEP + 0.50m SLR - Dynamic Model
Coastal Protection Structure (Seawall) - Private	LCHA 1% AEP + 0.80m SLR + 10% AEP Flooding - Dynamic Model