

Summary of Assets within Ocean Grove East Bank

Public Assets - Drainage

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

Public Assets - Roads

Assets located within 0.20m SLR +1% AEP:

Bollard - BCCoM - Number =	8
Footpath (CoGG) - Length (m) =	36
Kerb & Channel (CoGG) - Length (m) =	14
Paths - Bicycle (CoGG) - Length (m) =	21
Paths - Shared (CoGG) - Length (m) =	27
Road Signs (CoGG) - Number =	1
Roads (CoGG) - Length (m) =	82
Timber Stairs (BCCoM) - Length (m) =	85
Assets located within 0.50m SLR +1% AEP:	
Bollard - BCCoM - Number =	16
Footpath (CoGG) - Length (m) =	59
Gate (BCCoM) - Number =	9
Kerb & Channel (CoGG) - Length (m) =	35
Paths - Bicycle (CoGG) - Length (m) =	75
Paths - Shared (CoGG) - Length (m) =	27

Timber Stairs (BCCoM) - Length (m) = Assets located within 0.80m SLR +1% AEP:

Bonara Booon Hamber
Footpath (CoGG) - Length (m) =
Gate (BCCoM) - Number =
Kerb & Channel (CoGG) - Length (m) =
Paths - Bicycle (CoGG) - Length (m) =
Paths - Shared (CoGG) - Length (m) =
Road Signs (CoGG) - Number =
Road Signs (VicRoads) - Number =
Roads (CoGG) - Length (m) =

1105

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) =	420
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) =	116
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) =	502
Water Pipes (Barwon Water) - Length (m) =	143
Assets located within 0.80m SLR +1% AEP:	
Electrical Points (BCCoM) - Number =	138
Electricity Cable (BCCoM) - Length (m) =	429
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) =	272
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

Private Assets

Assets located within 0.20m SLR +1% AEP: Buildings (Private) - Area (ha) = Buildings (Private) - Number = Business Locations (ABR) - Number = Assets located within 0.50m SLR +1% AEP: Buildings (Private) - Area (ha) = Buildings (Private) - Number = Business Locations (ABR) - Number =

Water Pipes & Fire Main (BCCoM) - Length (m) = 5221 Water Pipes (Barwon Water) - Length (m) = 2292

0.12

0.75

2.17

22

Assets located within 0.80m SLR +1% AEP: Buildings (Private) - Area (ha) = Buildings (Private) - Number =

Business Locations (ABR) - Number =

Assets located within 0.20m SLR +1% AEP: Buildings (BCCoM) - Area (ha) = Buildings (BCCoM) - Number = 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 = Assets located within 0.50m SLR +1% AEP: Buildings (BCCoM) - Area (ha) = 0.26 Buildings (BCCoM) - Number = Campsite (BCCoM) - Area (ha) = 9.08 Caravan Park - Area (ha) = 9.59

9.59

2.06

Public Open Space and Community Assets

Playgrounds (CoGG) - Number = Sport - Area (ha) =

Informal Sport - Area (ha) =

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:

ASSECT TOTALES WITHIN SECTION SERVED ALTE	
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:

Locat	ed w	ithin 0.20m	SLR +1% AEP:
EVC (Coun	t Area (ha)	
1	1	0.66	
140	1	1.38	
175	7	0.36	
858	5	9.77	
992	1	17.46	
Located within 0.50m SLR +1% AEP:			
EV/C (_		
	Coun	t Area (ha)	
1	Coun 1	1.39	
	Count 1 1		
1	1	1.39 ′	
1 140	1 1	1.39 ´ 1.38	
1 140 175	1 1 8	1.39 ´ 1.38 1.79	

Located within 0.80m SLR +1% AEP

VC (Count	Area (ha)	
1	1	1.50	
10	1	1.38	
75	11	2.37	
58	8	12.18	
12	1	17 46	

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)

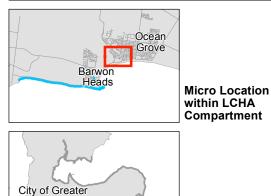
BCCoM - Barwon Coast Committee of Management

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



Borough of LCHA Study

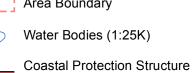


Assets displayed on maps are based on the 0.80m SLR + 1% AEP



Ocean Grove East Bank Area Boundary

Coastal Protection Structure



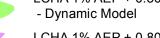
(Seawall) - Public

(Seawall) - Private



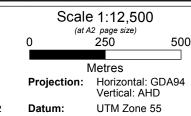
Shoreline - LCHA (based on erosion scarp)

LCHA 1% AEP + 0.20m SLR - Dynamic Model LCHA 1% AEP + 0.50m SLR



LCHA 1% AEP + 0.80m SLR + 10% AEP Flooding - Dynamic Model





State Government of Victoria City of Greater Geelong Cardno - LCHA Inundation Data Barwon Water BCCoM

CCMA

While every care has been taken in the preparation of this map and the data upon which it is based, no warranty is given as to the correctness of the information and no liability is accepted for any statement or opinion or for any error or omission. No reader should act or fail to act on the basis of any material contained herein. Readers should consult professional advisers. As a result, the City of Greater Geelong, the State Government of Victora, A.S. Miner Geotechnical and their respective employees, contractors and agents expressly disclaim all and any liability (including all liability from or attributable to any negligent or wrongful act or omission) to any persons whatsoever in respect of anything done or omitted to be done by any such person in reliance whether in whole or in part upon any of the material in this document.









Map 2.4