



Summary of Assets within St Leonards South

Public Assets - Drainage

Assets located within 0.80m SLR +1% AEP:

Drainage Pipes (CoGG) - Length (m) =	311
Drainage Pits (CoGG) - Number =	22

Public Assets - Roads

Assets located within 0.20m SLR +1% AEP:

Boat Ramps (BBCoM) - Number =	1
Jetties (BBCoM) - Number =	1
North Coast Trail (BBCoM) - Length (m) =	376
Roads (CoGG) - Length (m) =	138

Assets located within 0.50m SLR +1% AEP:

Boat Ramps (BBCoM) - Number =	1
Jetties (BBCoM) - Number =	1
North Coast Trail (BBCoM) - Length (m) =	695
Road Signs (CoGG) - Number =	10
Roads (BBCoM) - Length (m) =	88
Roads (CoGG) - Length (m) =	858

Assets located within 0.80m SLR +1% AEP:

Boat Ramps (BBCoM) - Number =	1
Footpath (CoGG) - Length (m) =	273
Jetties (BBCoM) - Number =	1
Kerb & Channel (CoGG) - Length (m) =	520
North Coast Trail (BBCoM) - Length (m) =	996
Road Signs (CoGG) - Number =	17
Roads (BBCoM) - Length (m) =	487
Roads (CoGG) - Length (m) =	1713

Public Assets - Utilities

Assets located within 0.20m SLR +1% AEP:

Electricity Cable (Powercor) - Length (m) =	287
Electricity Poles (Powercor) - Number =	3
Sewer Gravity Pipes (BW) - Length (m) =	443
Sewer Nodes (BW and BBCoM) - Number =	13
Sewer Pressure Pipes (BW) - Length (m) =	60
Street Lights (Powercor) - Number =	2
Water Nodes (Barwon Water) - Number =	4
Water Pipes (Barwon Water) - Length (m) =	118

Assets located within 0.50m SLR +1% AEP:

Electricity Cable (Powercor) - Length (m) =	365
Electricity Poles (Powercor) - Number =	16
Electricity Substation (Powercor) - Number =	2
Sewer Gravity Pipes (BW) - Length (m) =	1392
Sewer Nodes (BW and BBCoM) - Number =	34
Sewer Pressure Pipes (BW) - Length (m) =	123
Street Lights (Powercor) - Number =	6
Water Nodes (Barwon Water) - Number =	17
Water Pipes (Barwon Water) - Length (m) =	716

Assets located within 0.80m SLR +1% AEP:

Electricity Cable (Powercor) - Length (m) =	794
Electricity Poles (Powercor) - Number =	44
Electricity Substation (Powercor) - Number =	2
Sewer Gravity Pipes (BW) - Length (m) =	2376
Sewer Nodes (BW and BBCoM) - Number =	65
Sewer Pressure Pipes (BW) - Length (m) =	297
Street Lights (Powercor) - Number =	24
Water Nodes (Barwon Water) - Number =	43
Water Pipes (Barwon Water) - Length (m) =	1695

Public Open Space and Community Assets

Assets located within 0.20m SLR +1% AEP:

Informal Sport - Area (ha) =	0.79
Trees (CoGG) - Number =	1

Assets located within 0.50m SLR +1% AEP:

Informal Sport - Area (ha) =	3.35
Other BBCoM Buildings - Area (ha) =	0.07
Other BBCoM Buildings - Number =	3
Toilets (BBCoM) - Number =	72

Assets located within 0.80m SLR +1% AEP:

Informal Sport - Area (ha) =	6.51
Other BBCoM Buildings - Area (ha) =	0.12
Other BBCoM Buildings - Number =	3
Toilets (BBCoM) - Number =	1
Trees (CoGG) - Number =	215

Environmental Assets

Assets located within 0.20m SLR +1% AEP:

EVC Count Area - Number =	9
EVC Count Area (ha) =	22.54
Wetland Area (ha) =	9.11

Assets located within 0.50m SLR +1% AEP:

EVC Count Area - Number =	12
EVC Count Area (ha) =	30.17
Wetland Area (ha) =	9.47

Assets located within 0.80m SLR +1% AEP:

EVC Count Area - Number =	12
EVC Count Area (ha) =	35.97
Wetland Area (ha) =	9.51

Private Assets

Assets located within 0.20m SLR +1% AEP:

Buildings (Private) - Area (ha) =	0.21
Buildings (Private) - Number =	23

Assets located within 0.50m SLR +1% AEP:

Buildings (Private) - Area (ha) =	0.69
Buildings (Private) - Number =	55
Business Locations (ABR) - Number =	9

Assets located within 0.80m SLR +1% AEP:

Buildings (Private) - Area (ha) =	1.67
Buildings (Private) - Number =	118
Business Locations (ABR) - Number =	25

Breakdown by EVC:

Located within 0.20m SLR +1% AEP:

EVC Count Area (ha)	1	3	12.68
	55	4	0.27
	161	1	1.11
	302	1	8.49

Located within 0.50m SLR +1% AEP:

EVC Count Area (ha)	1	5	17.32
	55	5	2.18
	161	1	1.71
	302	1	8.97

Located within 0.80m SLR +1% AEP:

EVC Count Area (ha)	1	5	17.98
	55	5	5.94
	161	1	2.98
	302	1	9.08

St Leonards South Total Area = 143.69 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

Legend

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

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

Scale 1:14,000
(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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