

Summary of Assets within East of Carr Street Barwon Heads

Public Assets - Drainage

Assets located within 0.20m SLR +1% AEP:	
Drainage Pipes (CoGG) - Length (m) =	141
Drainage Pits (CoGG) - Number =	1
Assets located within 0.50m SLR +1% AEP:	
Drainage Pipes (CoGG) - Length (m) =	183
Drainage Pits (CoGG) - Number =	2
Assets located within 0.80m SLR +1% AEP:	
Drainage Pipes (CoGG) - Length (m) =	266
Drainage Pits (CoGG) - Number =	8

Public Assets - Roads

Assets located within 0.50m SLR +1% AEP:	
Roads (CoGG) - Length (m) =	32
Assets located within 0.80m SLR +1% AEP:	
Roads (CoGG) - Length (m) =	68

Public Assets - Utilities

Assets located within 0.20m SLR +1% AEP:	
Sewer Gravity Pipes (BW) - Length (m) =	119
Sewer Nodes (Barwon Water) - Number =	1
Assets located within 0.50m SLR +1% AEP:	
Sewer Gravity Pipes (BW) - Length (m) =	184
Sewer Nodes (Barwon Water) - Number =	2
Water Nodes (Barwon Water) - Number =	1
Water Pipes (Barwon Water) - Length (m) =	6
Assets located within 0.80m SLR +1% AEP:	
Electricity Poles (Powercor) - Number =	1
Sewer Gravity Pipes (BW) - Length (m) =	298
Sewer Nodes (Barwon Water) - Number =	6
Sewer Pressure Pipes (BW) - Length (m) =	46
Street Lights (Powercor) - Number =	1
Water Nodes (Barwon Water) - Number =	1
Water Pipes (Barwon Water) - Length (m) =	38

Private Assets

Assets located within 0.20m SLR +1% AEP:	
Buildings (Private) - Area (ha) =	0.01
Buildings (Private) - Number =	2
Assets located within 0.50m SLR +1% AEP:	
Buildings (Private) - Area (ha) =	0.02
Buildings (Private) - Number =	2
Assets located within 0.80m SLR +1% AEP:	
Buildings (Private) - Area (ha) =	0.06
Buildings (Private) - Number =	13
Business Locations (ABR) - Number =	1

Public Open Space and Community Assets

Assets located within 0.50m SLR +1% AEP:	
Trees (CoGG) - Number =	6
Assets located within 0.80m SLR +1% AEP:	
Trees (CoGG) - Number =	16

Environmental Assets

Assets located within 0.20m SLR +1% AEP:	
EVC Count Area - Number =	4
EVC Count Area (ha) =	3.41
Wetland Area (ha) =	2.69
Assets located within 0.50m SLR +1% AEP:	
EVC Count Area - Number =	4
EVC Count Area (ha) =	3.52
Wetland Area (ha) =	2.85
Assets located within 0.80m SLR +1% AEP:	
EVC Count Area - Number =	4
EVC Count Area (ha) =	3.64
Wetland Area (ha) =	2.96

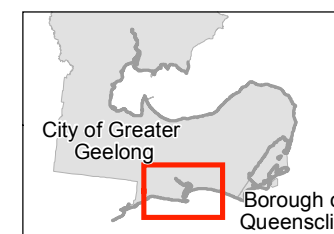
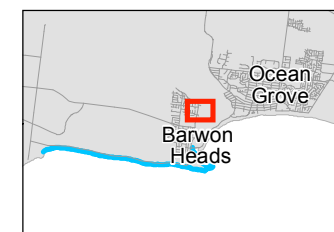
Breakdown by EVC:

Located within 0.20m SLR +1% AEP:	
EVC Count Area (ha)	302 1 3.33
Wetland Area (ha)	858 3 0.08
Located within 0.50m SLR +1% AEP:	
EVC Count Area (ha)	302 1 3.43
Wetland Area (ha)	858 3 0.09
Located within 0.80m SLR +1% AEP:	
EVC Count Area (ha)	302 1 3.55
Wetland Area (ha)	858 3 0.09

East of Carr Street Barwon Heads
Total Area = 12.26 ha

Glossary

- ABR - Australian Business Register
- AEP - Annual Exceedance 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

- East of Carr Street Barwon Heads Area 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 + 10% AEP Flooding - Dynamic Model