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## SCHEDULE 2 TO CLAUSE 44.04 LAND SUBJECT TO INUNDATION OVERLAY

Shown on the planning scheme map as **LSIO2**.

### COASTAL INUNDATION AND HAZARD

#### 1.0 Land subject to inundation objectives to be achieved

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To protect land vulnerable to coastal inundation from inappropriate development.

To plan for projected sea level rises to ensure that the community and assets are not exposed to an unacceptable level of risk associated with the coastal impacts of climate change.

To identify land in coastal areas that may be inundated by the combined effects of the 1% Average Event Probability (AEP) flood event plus 0.8 metre sea level rise.

To ensure that any new development is suitably designed to ensure that it is compatible with the identified flood hazard and local drainage characteristics.

#### 2.0 Statement of risk

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A number of areas in the municipality are susceptible to flooding, via the flooding of waterways, stormwater runoff and coastal inundation, which have the potential to result in significant adverse economic, social and environmental impacts. Areas of coastal inundation and hazard have been identified in the *Bellarine Peninsula - Corio Bay Local Coastal Hazard Assessment - Inundation Report*, Cardno for City of Greater Geelong (2015) which is the source of mapping in this overlay.

#### 3.0 Permit requirement

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A permit is not required to construct a building or carry out works for:

- An extension to an existing dwelling, provided the gross floor area of the extension does not exceed 20 square metres.
- Outbuildings and works normal to an existing dwelling, including a deck or verandah that does not exceed 20 square metres, landscaping, a pergola, driveway, carport, barbecues and water tank.
- Agricultural and farm buildings less than 100 square metres in gross floor area.
- A building which is open on all sides including a domestic shed, animal enclosure, stockyard or agricultural shed.
- An upper storey extension to an existing building within the existing building footprint.
- A footpath, bicycle path, boardwalk, tennis court or sports ground provided that they are constructed at ground level.
- An in-ground domestic swimming pool or spa and associated mechanical and fencing equipment where the excavated spoil is removed and the perimeter edging of the pool is finished at natural ground level.
- An elevated boardwalk, provided that the new surface levels are above the applicable levels set by the relevant floodplain management authority.
- Repairs and routine maintenance of existing fences if the fence design and materials remain the same.
- A radio mast, telecommunications tower, antenna, power pole or light pole.
- An outdoor advertising sign/structure.
- Earthworks that do not change the rate of flow or the discharge point of water across a property boundary.

- Works carried out by any water authority to maintain and replace infrastructure related to sewer and water supply.
- Works carried out under the *Marine and Coastal Act 2018* or the *Crown Land (Reserves) Act 1978* that have had regard to the Bellarine Peninsula – Corio Bay Local Coastal Hazard Assessment and are conducted by a public land manager or a coastal committee under the *Marine and Coastal Act 2018*.

#### 4.0 Application requirements

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The following application requirements apply to an application for a permit under Clause 44.04, in addition to those specified in Clause 44.04 and elsewhere in the scheme and must accompany an application, as appropriate, to the satisfaction of the responsible authority:

- A location plan drawn to scale, showing the boundaries and dimensions of the site, surrounding uses, the layout of existing and proposed buildings and works and the distance to coast or estuary.
- Elevation plans taken by or under the direction and supervision of a licensed land surveyor showing natural ground level, finished ground level and the floor levels of any existing and proposed buildings in relation to both Australian Height Datum (AHD) and the level as nominated by the relevant floodplain management authority at 2100.
- A detailed site plan with 0.5 metre contours showing the layout of existing and proposed buildings and works, watercourses, access roads, vegetation and all infrastructure that may be affected by flooding, sea level rise or coastal inundation, taken by or under the direction and supervision of a licensed land surveyor.
- An outline of actions or measures required, if any, to the siting and design of the buildings or works, or in association with the use and occupation of all aspects of the proposal in order to reduce the risk to individuals, property, infrastructure and the environment over the predicted life of the buildings or works. These actions may include the consideration of adaptation options such as planned retreat, setbacks, accommodation of changes through floor heights, site and land forming and drainage works.

#### 5.0 Decision guidelines

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The following decision guidelines apply to an application for a permit under Clause 44.04, in addition to those specified in Clause 44.04 and elsewhere in the scheme which must be considered, as appropriate, by the responsible authority:

- The views of the Corangamite Catchment Management Authority
- *Bellarine Peninsula - Corio Bay Local Coastal Hazard Assessment - Inundation Report*, Cardno for City of Greater Geelong (December 2015)