

## C. Residential areas affected by Riverine Flooding and Primary Storm Surge from Rapid Creek

(Lots 1086, 1087, 1214, 1218, 1225, 1226, 1227, 1234, 1235, 1236, 1237, 1245, 1246, 1247, 1257, 1258, 1259, 1272, 1273, 1525, 1526, 1609, 1610, 1611, 1612, 1668, 1669, 1670, 1674, 1675 Town of Nightcliff)

### **Objectives**

- 1. A built environment that mitigates against flood water inundation of private property.
- Consistent streetscape and built form along Rapid Creek Road, Millner.

# 3. Any use or development is not to exacerbate the effects of inundation in the locality.

 Maintain the safety of residents during flood and storm surge events and minimise potential damage from inundation to property.

### **Acceptable Responses**

Support the rezoning of lots to facilitate development consistent with the height, density and other performance criteria that apply to development within Zone MD (Multiple Dwelling Residential), and only if consistent with Objectives 3 – 7 of this concept.

Development proposals (excluding open structures) are to demonstrate that the development will not:

- increase flood hazard or flood damage to other properties or adversely affect flood behaviour associated with predevelopment flows; and
- obstruct or otherwise cause localised stormwater flooding on adjacent lots.
- Redevelopment of subject sites in areas affected by 1% AEP flooding and storm surge risk must demonstrate the following:
- development will not provide for habitable uses where floor level of that part of the development is below the flood level specified for that site, by building the habitable flood level 300mm above the flood height (be it the 1% AEP flood level or Primary Storm Surge);
- proposed construction materials, external treatment of the development, stabilisation of elevated building (such as structural bracing) and provision of servicing infrastructure are suitable to the location of the development and any potential for flooding or erosion; and
- where fill is to be utilised to achieve the required floor levels, providing a stable hard edge to any part of that lot exposed to either flooding or storm surge to limit the potential for floodwater to erode the building pads.

#### **DARWIN MID SUBURBS AREA PLAN**

5. Provide a safe and clear Safe egress from the property to a local road that has immunity to a 1% AEP flood event (i.e. less than 300mm of flood water) evacuation path for all residents in must be available to all residents in the time of flood. the event of inundation. Where safe access is not directly available from the property to a road not affected by flooding, a mechanism to achieve safe access to a road network not affected by flooding must be established, including: integrated subdivision with adjoining lots; and/or reciprocal rights of access over a rear easement involving adjoining lots to achieve acceptable flood proof access. 6. Avoid accommodation for Uses such as home based childcare centres, group homes, supporting accommodation, medical consulting rooms are vulnerable groups or storage of not encouraged in areas affected by Riverine Flooding and hazardous materials which could Primary Storm Surge. pose a risk during a time of flood. This can be achieved by the appropriate use of: 7. Redevelopment that integrates with surrounding development. building setbacks and separation distances; landscaped screening on the boundary; screening of balconies or major openings above the ground placing living areas to the front of the development facing Rapid Creek; and retention of existing view corridors along streets to Rapid Creek.