

Appendix 1

| Flood Hazard Area | Description | What does the hazard code mean for development? |
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| High hazard area | High hazard area represents the 1% Annual exceedence probability (AEP) event. This is the Defined Flood Event and the Defined Flood Level for Townsville City. Flooding may involve fast flowing and/or deeper flood floodwaters. | New development within these areas should be avoided. Any new development would be subject to the highest development assessment requirements. |
| Medium hazard area | Medium hazard area represents the 1% AEP event. This is the Defined Flood Event and the Defined Flood Level for Townsville City. Flooding exists but less likely to be deep and/or fast-moving water. | New residential development is subject to building requirements such as minimum floor heights for habitable areas. |
| Low hazard area | Areas of the floodplain outside the 1% AEP flood extent are still susceptible to flooding in rarer, more extreme flood events. The low flood hazard area represents inundation by the probable maximum flood outside the combined extent of the high and medium flood hazard areas. | No flood hazard overlay code requirements apply to dwellings. New development with a role in community resilience may be built in these areas subject to higher standards. |
| Medium hazard – further investigation areas. | Areas outside the extent of the flood modelling studies. Limited information is available about flood depths, levels or velocities in these areas. | High intensity development is likely to require further detailed flooding investigation |