



**PPS25: Flood Risk Vulnerability Classification**

General Infrastructure	Essential transport infrastructure (including mass evacuation routes which run to cross the area at risk, and strategic utility infrastructure, including electronic operating power stations and grid and primary substations)
Highly Vulnerable	<ul style="list-style-type: none"> <li>Police stations, ambulance stations and fire stations and Command Centres and telecommunications installations required to be operational during flooding.</li> <li>Emergency services and stations.</li> <li>Basement dwellings.</li> <li>Caravan, mobile homes and park homes intended for permanent residential use.</li> <li>Installations requiring hazardous substances consent.<sup>14</sup></li> </ul>
More Vulnerable	<ul style="list-style-type: none"> <li>Residential institutions such as residential care homes, children's homes, social services homes, prisons and hostels.</li> <li>Buildings used for dwelling houses, student halls of residence, drinking establishments, nightclubs, and hotels.</li> <li>Non-residential uses for health services, recreation and educational establishments.</li> <li>Landfill and sites used for waste management facilities for hazardous waste.<sup>15</sup></li> <li>Sites used for holiday or short let caravans and camping, subject to a specific warning and evacuation plan.</li> </ul>
Less Vulnerable	<ul style="list-style-type: none"> <li>Buildings used for shops, financial, professional and other services, restaurants and cafes, fast food takeaways, offices, general industry, storage and distribution, non-residential buildings not included in 'more vulnerable', and assembly and leisure.</li> <li>Land and buildings used for agriculture and forestry.</li> <li>Waste treatment (except landfill and hazardous waste facilities).</li> <li>Minerals working and processing (except for sand and gravel workings).</li> <li>Water treatment plants.</li> <li>Sewage treatment plants (if adequate pollution control measures are in place).</li> </ul>
Water compatible development	<ul style="list-style-type: none"> <li>Flood control infrastructure.</li> <li>Water transmission infrastructure and pumping stations.</li> <li>Storage transmission infrastructure and pumping stations.</li> <li>Sand and gravel workings.</li> <li>Docks, marinas and related.</li> <li>Navigation facilities.</li> <li>MCD defence installations.</li> <li>Dock building, repairing and dismantling, dockside fish processing and refrigeration and compatible activities requiring a water-side licence.</li> <li>Water-based recreation (including sleeping accommodation).</li> <li>Life-guard and coastguard stations.</li> <li>Access to open space, nature conservation and biodiversity, outdoor sports and recreation and essential facilities such as changing points.</li> <li>Essential ancillary sleeping or residential accommodation for staff retained by use in the category, subject to a specific warning and evacuation plan.</li> </ul>

**PPS25: Flood Risk Vulnerability and Flood Zone 'Compatibility'**

Flood Risk Category	Essential Infrastructure	More Vulnerable	Less Vulnerable	Water Compatible Development
Flood Zone 1	Essential Test required	Essential Test required	Essential Test required	Essential Test required
Flood Zone 2	Essential Test required	Essential Test required	Essential Test required	Essential Test required
Flood Zone 3a	Essential Test required	Essential Test required	Essential Test required	Essential Test required
Flood Zone 3b	Essential Test required	Essential Test required	Essential Test required	Essential Test required
Flood Zone 3c	Essential Test required	Essential Test required	Essential Test required	Essential Test required
Flood Zone 4	Essential Test required	Essential Test required	Essential Test required	Essential Test required

<sup>14</sup> Development should not be permitted

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**Legend**

- Watercourse centreline
- Functional floodplain (Zone 3b) with climate change
- Flood Zone 3a\* with climate change
- LPA boundary

\*Flood Zone 3a is equivalent to Flood Zone 2

**Scale 1 in 35,000**

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**Bournemouth, Christchurch, East Dorset, North Dorset and Salisbury SFRA**

**Climate Change Flood Zones (Tile Set 2, East Dorset: Tile B)**