



**PPS25: Flood Risk Vulnerability Classification**

- Essential Infrastructure**
  - Essential transport infrastructure (including major evacuation routes) which has to cross the area at risk, and strategic safety infrastructure, including electricity generating power stations and gas and primary substations.
- Highly Vulnerable**
  - Police stations, Ambulance stations and Fire stations and Central Control and Communications installations required to be operational during flooding.
  - Emergency dispersal points.
  - Essential dwellings.
  - Caravans, mobile homes and park homes intended for permanent residential use.
  - Installations requiring hazardous substances consent.<sup>18</sup>
- More Vulnerable**
  - Hospitals.
  - Residential institutions such as residential care homes, children's homes, social services homes, prisons and hotels.
  - Buildings used for dwelling houses, student halls of residence, boarding establishments, nightclubs, and hotels.
  - Non-residential uses for health services, nurseries and educational establishments.
  - Landfill sites used for waste management facilities for hazardous waste.<sup>19</sup>
  - Sites used for holiday or short-let caravans and camping, subject to a specific warning and evacuation plan.
- Less Vulnerable**
  - Buildings used for shops, financial, professional and other services, restaurants and cafes, fast food takeaways, offices, general industry, storage and distribution, non-residential institutions not included in 'more vulnerable', and assembly and leisure.
  - Land and buildings used for agriculture and forestry.
  - Waste treatment (except landfill and hazardous waste facilities).
  - Materials working and processing (except for sand and gravel working).
  - Water treatment plants.
  - Sewage treatment plants (if adequate pollution control measures are in place).
- Water-compatible Development**
  - Flood control infrastructure.
  - Water transmission infrastructure and pumping stations.
  - Sewage transmission infrastructure and pumping stations.
  - Sand and gravel workings.
  - Docks, marinas and wharves.
  - Navigation facilities.
  - MARP defence installations.
  - Ship building, repairing and dismantling, dockside fish processing and refrigeration and compatible activities requiring a waterwise location.
  - Water-based recreation (including sleeping accommodation).
  - Lifeguard and coastguard stations.
  - Amenity open space, nature conservation and biodiversity, outdoor sports and recreation and essential facilities such as changing rooms.
  - Essential ancillary sleeping or residential accommodation for staff required for users in this category, subject to a specific warning and evacuation plan.

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

Flood Risk Vulnerability Category (Table D1)	Essential Infrastructure	Highly Vulnerable	More Vulnerable	Less Vulnerable
Zone 1	Sequential Test required	Sequential Test required	Sequential Test required	Sequential Test required
Zone 2	Sequential Test required	Sequential Test required	Sequential Test required	Sequential Test required
Zone 3a	Sequential Test required	Sequential Test required	Sequential Test required	Sequential Test required
Zone 3b	Sequential Test required	Sequential Test required	Sequential Test required	Sequential Test required
Zone 3c	Sequential Test required	Sequential Test required	Sequential Test required	Sequential Test required
Zone 3d	Sequential Test required	Sequential Test required	Sequential Test required	Sequential Test required
Zone 3e	Sequential Test required	Sequential Test required	Sequential Test required	Sequential Test required

X Development should not be permitted

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- Legend**
- ..... Watercourse centreline
  - [Blue hatched box] Functional floodplain (Zone 3b) with climate change
  - [Solid blue box] Flood Zone 3a\* with climate change
  - [Red outline box] 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, North Dorset: Tile B)**