

Flood Risk Assessment (FRA) template

Please enter text in the boxes provided.

1 Site description

1.1 Site address

49 Poulters Lane, Worthing, BN14 7ST

1.2 Vulnerability classification

MORE VULNERABLE (residential) in accordance with NPPF Annex 3

Application site (as a whole) partly overlaps intermittent area of 1% AEP plus 25% climate change according to SFRA2024 Appendix G

1.3 Flood zone incompatibility

n/a

1.4 Lifetime of development

50 years +

1.5 Local Plan policies and SFRA recommendations

Adur & Worthing SFRA 2024 & EA Standing Advice

2 Assess flood risk

2.1 Existing site

Existing detached residential property with no known history of flooding

2.2 Fluvial flood risk

2.2.1 Design flood event

N/A

2.2.2 Residual fluvial risk

N/A

2.3 Tidal flood risk

2.3.1 Design flood event

N/A

2.3.2 Residual tidal risk

N/A

2.4 Surface water flood risk

2.4.1 Design flood event

The proposal is minor in scale and does not increase impermeable area. Surface water will continue to be managed via existing arrangements

2.4.2 Residual risk

N/A

2.5 Sewer flood risk

N/A

2.6 Groundwater flood risk

N/A

2.7 Reservoir flood risk

N/A

2.8 Canals and other artificial sources of flood risk

N/A

2.9 Coastal erosion risk implications on tidal flood risk

N/A

2.10 Interactions of various sources

N/A

2.11 Design flood level according to all the sources identified

N/A

2.12 Exception Test

N/A

2.13 Summary of flood risks

N/A

3 Avoid flood risk

3.1 Evidence of the Sequential Test

N/A

3.2 Sequential Approach

N/A

4 Control flood risk

4.1 Proposed site levels

Finished floor levels to match existing therefore does not increase flood vulnerability

4.2 Flood flow route

N/A

4.3 Existing or proposed flood risk management infrastructure

Development is minor and does not alter existing flood resilience. No specific measures are required
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5 Mitigate flood risk

5.1 Risk to people

See 4. Control flood risk

5.2 Risk to property/building

See 4. Control flood risk

5.3 Risk to essential services

See 4. Control flood risk

5.4 Floodplain storage and conveyance compensation

N/A

5.5 Surface water management

The proposed development is minor in scale and replaces existing impermeable surfaces. As such there is no increase in surface run-off. Surface water will continue to be managed via existing arrangements

6. Manage flood risk

6.1 Safe access and escape

Safe access and egress is available via existing and new external entrances

6.2 Evacuation plan

Using external site entrance/exit points at the boundary in the event of evacuation

6.3 Residual flood risk

N/A

6.4 Betterment provision

N/A

7. Summary of measures

The small domestic extension will not exacerbate the current on-site configuration or the potential for future flooding