

Flood Risk Assessment (FRA) template

Please enter text in the boxes provided.

1 Site description

1.1 Site address

66 Buckingham Road, Shoreham-by-sea, West Sussex, BN43 5UD

1.2 Vulnerability classification

1% AEP plus 25% Climate Change

1.3 Flood zone incompatibility

N/A

1.4 Lifetime of development

At least 100 years

1.5 Local Plan policies and SFRA recommendations

Adur & Worthing SFRA 2024 & EA Standing Advice guidelines

2 Assess flood risk

2.1 Existing site

Detached dwelling, not subject to 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

Surface water to drain to new soakaway

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 will match the existing dwelling, and are therefore no worse

4.2 Flood flow route

N/A

4.3 Existing or proposed flood risk management infrastructure

1 - FFL to match the existing

2 - Solid floor construction and recommended use of materials which would allow prompt re-occupation in a serious flood event.

5 Mitigate flood risk

5.1 Risk to people

See Part 4

5.2 Risk to property/building

See Part 4

5.3 Risk to essential services

See Part 4

5.4 Floodplain storage and conveyance compensation

N/A

5.5 Surface water management

All new surface water will be drained to a new soakaway

6. Manage flood risk

6.1 Safe access and escape

Escape via external doors

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

This is a small domestic extension which will not exacerbate the current on-site configuration or the potential for future flooding.