

Flood Risk Assessment (FRA) template

Please enter text in the boxes provided.

1 Site description

1.1 Site address

32 Ophir Road, Worthing, BN11 2SS

1.2 Vulnerability classification

Year round use

1.3 Flood zone incompatibility

NA

1.4 Lifetime of development

50 Years plus

1.5 Local Plan policies and SFRA recommendations

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2 Assess flood risk

2.1 Existing site

Existing dwelling

2.2 Fluvial flood risk

2.2.1 Design flood event

na

2.2.2 Residual fluvial risk

none

na

2.3 Tidal flood risk

2.3.1 Design flood event

na

2.3.2 Residual tidal risk

none

na

2.4 Surface water flood risk

2.4.1 Design flood event

none

Surface water

2.4.2 Residual risk

none

na

2.5 Sewer flood risk

na

na

2.6 Groundwater flood risk

none

na

2.7 Reservoir flood risk

none

na

2.8 Canals and other artificial sources of flood risk

na

na

2.9 Coastal erosion risk implications on tidal flood risk

na

2.10 Interactions of various sources

na

2.11 Design flood level according to all the sources identified

na

2.12 Exception Test

na

2.13 Summary of flood risks

na

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3 Avoid flood risk

3.1 Evidence of the Sequential Test

na

3.2 Sequential Approach

na

4 Control flood risk

4.1 Proposed site levels

none

Finished floor level to match existing and therefore are no worse

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4.2 Flood flow route

none

na

4.3 Existing or proposed flood risk management infrastructure

(i). FFL's to match existing

(ii). Electrical sockets to be raised to minimum 600mm above FFL.

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5 Mitigate flood risk

5.1 Risk to people

See 4

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5.2 Risk to property/building

See 4

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5.3 Risk to essential services

See 4

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5.4 Floodplain storage and conveyance compensation

na

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5.5 Surface water management

Sustainable drainage system

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6. Manage flood risk

6.1 Safe access and escape

Floor levels are the same means of escape windows via ground floor

6.2 Evacuation plan

Floor levels are the same means of escape windows via ground floor

6.3 Residual flood risk

none

6.4 Betterment provision

none

7. Summary of measures

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