

Flood Risk Assessment (FRA) template

Please enter text in the boxes provided.

1 Site description

1.1 Site address

56 Montague Street, Worthing, West Sussex, BN11 3HE

1.2 Vulnerability classification

Less vulnerable

1.3 Flood zone incompatibility

Flood zone 3

1.4 Lifetime of development

50+ 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

Retail unit to ground floor of existing building
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2.2 Fluvial flood risk

2.2.1 Design flood event

No Change to existing

2.2.2 Residual fluvial risk

No Change to existing

2.3 Tidal flood risk

2.3.1 Design flood event

No Change to existing

2.3.2 Residual tidal risk

No change to existing

2.4 Surface water flood risk

2.4.1 Design flood event

Not affected by proposals

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

No change to existing

2.10 Interactions of various sources

N/A

2.11 Design flood level according to all the sources identified

No change to existing floor level

2.12 Exception Test

N/A

2.13 Summary of flood risks

No changes to existing elements are affected by this proposal

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

No changes to existing floor level and therefore no worse

4.2 Flood flow route

N/A

4.3 Existing or proposed flood risk management infrastructure

FFL to remain as existing

5 Mitigate flood risk

5.1 Risk to people

No worse. Additional fire exits proposed increase escape routes for occupants in event of any emergency situation

5.2 Risk to property/building

No change

5.3 Risk to essential services

N/A

5.4 Floodplain storage and conveyance compensation

N/A

5.5 Surface water management

Not affected by proposals

6. Manage flood risk

6.1 Safe access and escape

Via external door openings in various locations

6.2 Evacuation plan

Exit via signed routes to point of safety

6.3 Residual flood risk

N/A

6.4 Betterment provision

Additional exit doors proposed give additional escape routes from ground floor
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7. Summary of measures

Proposals to door position has no detrimental effect on the existing flood management currently in place. Additional fire exit routes proposed give increased exit positions from ground floor to improve exit options in any emergency event requiring exit of occupants.