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# Telford and Wrekin Level 2 Strategic Flood Risk Assessment: NaFRA2 Addendum

## Draft Report

**Prepared for**

Telford and Wrekin Council

**Date**

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Telford & Wrekin COUNCIL

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# Contract

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Unless otherwise stated in this Report, the assessments made assume that the sites and facilities will continue to be used for their current purpose without significant changes.

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## List of Tables



## Abbreviations

| | |
|---|---|
| AEP | Annual Exceedance Probability |
| FMfP | Flood Map for Planning |
| FRA | Flood Risk Assessment |
| NaFRA2 | National Flood Risk Assessment 2 |
| NCERM | National Coastal Erosion Risk Map |
| RoFSW | Risk of Flooding from Surface Water |
| SFRA | Strategic Flood Risk Assessment |
| SW | Surface Water |

# 1 Introduction

## 1.1 Context

JBA Consulting were commissioned to produce a Level 2 Strategic Flood Risk Assessment (SFRA) for Telford and Wrekin Council to support their new Local Plan. This Level 2 SFRA was prepared in December 2024 and published in January 2025.

Since the production of the Level 2 SFRA, the Council have been working through their Regulation 19 Consultation which concluded in May 2025. During this period, the Environment Agency published the first outputs of their National Flood Risk Assessment 2 (NaFRA2) and National Coastal Erosion Risk Map (NCERM), updating the national flood mapping for England. Outputs were published in January 2025 (surface water mapping) and March 2025 (Flood Map for Planning).

Based on an assessment of the changes in the Telford and Wrekin administrative area showing generally minimal changes to the sites assessed as part of the Level 2 SFRA and the time and cost implications of updating the Level 2 SFRA work within the Council's tight Local Plan timescales, it was agreed with the Environment Agency that the Level 2 SFRA would be published with the data available at the time of preparation and a short accompanying Addendum would be prepared.

This Addendum aims to provide a short overview of the new NaFRA2 mapping currently available, a summary of the risk shown at the sites assessed within the Level 2 SFRA with the new NaFRA2 mapping, and recommendations for developers. To understand if the updated NaFRA2 data impacted any of the 58 sites screened as part of the Level 2 SFRA, an additional screening exercise was undertaken for all the sites.

## 1.2 NaFRA2

The Environment Agency updated their Risk of Flooding from Surface Water (RoFSW) dataset (gov.uk) on the 28 January 2025. This included extents and depths (based on probability bands).

The Environment Agency updated the Flood Map for Planning (FMfP) (gov.uk) on the 25 March 2025. The FMfP now shows updated extents for Flood Zone 2 (0.1% Annual Exceedance Probability (AEP)) and Flood Zone 3 (1% AEP) which incorporate new national modelling as well as local models where appropriate. In addition to the Flood Zones, the following information is now also provided in the FMfP:

- Rivers and sea with defences

  Mapping for the 3.3% AEP, 1% AEP, and 0.1% AEP events for present day and climate change (using the Central allowance for the 2080s epoch) taking account the presence of flood defences (extents only).
- Rivers and sea without defences

- Mapping for the 3.3% AEP, 1% AEP, and 0.1% AEP events for present day and climate change (using the Central allowance for the 2080s epoch) which ignores the presence and condition of flood defences (extents only).

- Surface water
  - Mapping for the 3.3% AEP, 1% AEP, and 0.1% AEP events for the present day only (extents only).

## 1.3 Recommendations for developers

It is recommended that developers use the Level 2 SFRA and this accompanying addendum as a starting point to assess the flood risk to their sites and identify the requirements for site-specific Flood Risk Assessments (FRAs) and further work that might be required but refer to the Environment Agency online datasets for the latest flood risk data for their site.

It should be noted that the Environment Agency intend to publish further NaFRA2 datasets over time, which are expected to include fluvial and surface water depth information as well as climate change outputs for surface water. Developers should consult with the Environment Agency as early as possible to understand the requirements for their site-specific Flood Risk Assessment (FRA) and additional assessments they may need to undertake in the interim before publication of the full data.

# 2 Overview of implications of NaFRA2 on the Level 2 SFRA

A site screening exercise was undertaken for all of the 58 sites submitted as part of the Regulation 19 Consultation against the updated NaFRA2 data. The screening spreadsheet has been provided within Appendix A, and a comparison between the previous screening exercise and the NaFRA2 screening exercise is within Appendix B.

## 2.1 Fluvial risk

The Level 2 SFRA identified five sites that are shown to be at fluvial flood risk based on the previous Environment Agency Flood Map for Planning (FMfP):

- Site 126 - Land North of A442 Wheat Leasows
- Site 237 - Land North East of Muxton
- Site 274 - Land off Church Road, Lilleshall
- Site 408 - Land at Bratton
- Site 718 - AGA Site

It should be noted that several sites are also at risk of fluvial flooding from smaller watercourses, not shown in the FMfP. The flood risk at these sites was assessed using the surface water mapping, which often provides a good representation of the risk from smaller watercourses for the purposes of strategic assessment.

The Environment Agency published the updated FMfP on the 25 March 2025. A screening exercise was undertaken to assess how the percentage of each site at fluvial flood risk changed between the previous FMfP dataset and the new NaFRA2 FMfP. One additional site was identified to be at fluvial risk; this is because the new FMfP now represents smaller watercourses not previously modelled:

- Site 251 - Land South of Holyhead Road, Wellington

Table 2-1 shows the percentage changes of each site within Flood Zone 3 and Flood Zone 2 compared to the previous FMfP and the NaFRA2 FMfP update, with a comment explaining any changes.

Table 2-1: Comparison of the extent of the site at fluvial risk, between the previous FMfP and the new NaFRA2 FMfP

| Site reference and name | % of site in previous FMfP FZ3 | % of site in NaFRA2 FMfP FZ3 | % of site in previous FMfP FZ2 | % of site in NaFRA2 FMfP FZ2 | Comment |
|---|---|---|---|---|---|
| Site 126 - Land North of A442 Wheat Leasows | 4 | 6 | 9 | 13 | Increase in percentage of site in flood zones because, NaFRA2 fluvial modelling represents the ordinary watercourses which flow through the site. |
| Site 237 - Land North East of Muxton | 6 | 1 | 10 | 5 | Decrease in fluvial flood extents. |
| Site 274 - Land off Church Road, Lilleshall | 2 | 1 | 2 | 3 | Small decrease in FZ3, and a small increase in FZ2. |
| Site 408 - Land at Bratton | 11 | 10 | 16 | 15 | Slight decrease of 1% in flood zone extents, however the NaFRA2 data shows that 9% of the site is in at risk in the 1 in 30-year event or FZ3b. |
| Site 718 - AGA Site | 77 | 77 | 85 | 85 | No difference in overall percentages of site in FZ2 and FZ3. However, there is an increase in the percentage of the site in FZ3b, from 48% to 59%. |
| Site 251 - Land South of Holyhead Road, Wellington | 0 | 5 | 0 | 9 | NaFRA2 fluvial modelling represents the ordinary watercourse which flows through the western section of the site. |

## 2.2 Surface water risk

The Environment Agency's RoFSW mapping was updated in January 2025 with the publication of NaFRA2. Surface water flood risk is subdivided into the following four categories:

- **High:** An area has a chance of flooding greater than 3.3% AEP (1 in 30) each year.
- **Medium:** An area has a chance of flooding between 1% AEP (1 in 100) and 3.3% AEP (1 in 30) each year.
- **Low:** An area has a chance of flooding between 0.1% AEP (1 in 1,000) and 1% AEP (1 in 100) each year.
- **Very Low:** An area has a chance of flooding of less than 0.1% AEP (1 in 1,000) each year.

There are a number of key differences noted with the Environment Agency's updated NaFRA2 RoFSW mapping compared with the previous RoFSW mapping:

- No velocity and hazard information is currently available within the NaFRA2 RoFSW mapping.
- Within the NaFRA2 RoFSW mapping, any areas of surface water risk with a depth of less than 75mm have been removed. In the previous mapping, areas of surface water risk with a hazard of less than 0.575 were removed (which is a factor of both depth and velocity).
- In areas where the new NaFRA2 RoFSW mapping overlaps the Risk of Flooding from Rivers and Sea (areas shown to be at fluvial risk) the flood risk extents have been removed from the RoFSW mapping, i.e. it no longer shows flow paths along any watercourses represented within the fluvial mapping.

Within the Environment Agency's RoFSW, a climate change dataset was also published with the 'Central' allowance for the 2050s epoch applied to the 3.3%, 1%, and 0.1% AEP events. However, as set out in the Environment Agency's climate change guidance (gov.uk), this allowance is only deemed suitable for development with a lifetime up to 2060. This is below the 100 year minimum lifetime for residential set out in Planning Practice Guidance (PPG). Further assessment of the potential impacts of climate change on surface water will need to be considered at the site-specific FRA stage. The review of the sites showed limited change in future surface water flood risk, however, where the surface water risk to a site has changed, the surface water climate change extents provided as part of the Telford & Wrekin Council Level 2 SFRA may no longer provide the latest representation of the surface water risk with climate change. Therefore, the developer may need to undertake further surface water modelling as part of a site-specific FRA.

Table 2-2 provides the extent of each site at risk from the 3.3%, 1%, and 0.1% AEP surface water events using both the previous RoFSW mapping and the new NaFRA2 mapping, with a brief comment on the change in risk shown with the NaFRA2 mapping. This should be used as a starting point to determine areas where the Level 2 SFRA information is likely to be outdated based on the mapping updates. Future assessments should use the updated surface water mapping as a starting point, because the NaFRA2 mapping supersedes the previous surface water mapping.

Table 2-2: Comparison of the extent of the site at surface water risk, between the previous RoFSW mapping and the new NaFRA2 SW

| Site reference and name | % of site in previous RoFSW 3.3% AEP (high) | % of site in NaFRA2 RoFSW 3.3% AEP (high) | % of site in previous RoFSW 1% AEP (medium) | % of site in NaFRA2 RoFSW 1% AEP (medium) | % of site in previous RoFSW 0.1% AEP (low) | % of site in NaFRA2 RoFSW 0.1% AEP (low) | Comment |
|---|---|---|---|---|---|---|---|
| Site 126 - Land north of A442 Wheat Leasows (Wappenshall) | 2 | 2 | 2 | 3 | 8 | 7 | Minimal change in surface water flood extent. |
| Site 187 - Land West of Wellington Road | 1 | 2 | 3 | 6 | 11 | 20 | Increase in ponding in the northern section of the site during the 0.1% AEP event. |
| Site 233 - Land South of A518, Newport | 4 | 3 | 9 | 5 | 21 | 14 | Flow route through the northern section of the site reduced during the 0.1% AEP event.<br>The ponding along the northern boundary of the site is decreased during the 3.3% and 1% AEP events, however the extent of the ponding during the 0.1% remains the same. |

| Site reference and name | % of site in previous RoFSW 3.3% AEP (high) | % of site in NaFRA2 RoFSW 3.3% AEP (high) | % of site in previous RoFSW 1% AEP (medium) | % of site in NaFRA2 RoFSW 1% AEP (medium) | % of site in previous RoFSW 0.1% AEP (low) | % of site in NaFRA2 RoFSW 0.1% AEP (low) | Comment |
|---|---|---|---|---|---|---|---|
| Site 237 - Land North East of Muxton | 2 | 2 | 3 | 3 | 9 | 7 | Mapping shows that there is a decrease in surface water extent of the flow routes across the five land parcels. |
| Site 251 - Land South of Holyhead Road, Wellington | 2 | 3 | 4 | 5 | 14 | 11 | Decrease in surface water extent during the 0.1% AEP event as the ordinary watercourse has now been represented in fluvial extent. |
| Site 269 - Land at Park Road Dawley | 0 | 0 | 0 | 0 | 1 | 1 | No change in surface water flood extent. |
| Site 274 - Land off Church Road, Lilleshall | <1 | 1 | <1 | 1 | 2 | 2 | No change in surface water flood extent. |
| Site 301 - Land off Ironmasters Way | 2 | 3 | 5 | 7 | 12 | 13 | Minimal increase in surface water flow routes across the site during all AEP events. |

| Site reference and name | % of site in previous RoFSW 3.3% AEP (high) | % of site in NaFRA2 RoFSW 3.3% AEP (high) | % of site in previous RoFSW 1% AEP (medium) | % of site in NaFRA2 RoFSW 1% AEP (medium) | % of site in previous RoFSW 0.1% AEP (low) | % of site in NaFRA2 RoFSW 0.1% AEP (low) | Comment |
|---|---|---|---|---|---|---|---|
| Site 303 - Land at Southwater Phase II | 0 | 0 | 0 | 0 | 0 | 0 | No change in surface water flood extent. |
| Site 313 - Land North of Middle Farm, Field Aston | 1 | 4 | 2 | 5 | 12 | 8 | Ponding in the east of the site during the 3.3% and 1% AEP event. However, the ponding extent for the 0.1% has decreased in the NaFRA2 data. |
| Site 334 - Former Bush Hotel, Hadley | 0 | 4 | 0 | 6 | 4 | 17 | Area of ponding in the centre of the site during all AEP events.<br>Flow route along High Street is shown to extend north into the site during the 0.1% AEP event. |

| Site reference and name | % of site in previous RoFSW 3.3% AEP (high) | % of site in NaFRA2 RoFSW 3.3% AEP (high) | % of site in previous RoFSW 1% AEP (medium) | % of site in NaFRA2 RoFSW 1% AEP (medium) | % of site in previous RoFSW 0.1% AEP (low) | % of site in NaFRA2 RoFSW 0.1% AEP (low) | Comment |
|---|---|---|---|---|---|---|---|
| Site 337 - Land Opp the Shawbirch PH, Trench | <1 | <0.1 | <0.1 | 1 | 7 | 4 | Extent of the flow route along Wellington Road is reduced and therefore extent does not encroach as far into the site along the southern boundary. |
| Site 339 - Land Between Hartbridge Road and Beverley Roundabout, Oakengates | 2 | 2 | 3 | 3 | 4 | 4 | No change in surface water flood extent. |
| Site 341 - Former Cross Keys PH, Haybridge road | 0 | 0 | 0 | 8 | 2 | 13 | The NaFRA2 mapping shows an area of ponding in the centre of the site during the 1% AEP event. During the 0.1% AEP the extent of the surface water flow route along the western boundary of the site encroaches further into the site. |

| Site reference and name | % of site in previous RoFSW 3.3% AEP (high) | % of site in NaFRA2 RoFSW 3.3% AEP (high) | % of site in previous RoFSW 1% AEP (medium) | % of site in NaFRA2 RoFSW 1% AEP (medium) | % of site in previous RoFSW 0.1% AEP (low) | % of site in NaFRA2 RoFSW 0.1% AEP (low) | Comment |
|---|---|---|---|---|---|---|---|
| Site 342 - Land at Badhan Factory, Waterloo Road | 0 | 0 | 0 | 0 | 1 | 1 | No change in surface water flood extent. |
| Site 347 - Land North of St Geroges Bybass | 1 | 2 | 2 | 3 | 6 | 6 | Minimal change in surface water flood extent. |
| Site 350 - Land at Madeley Court Way, Madeley Telford | 0 | 0 | 0 | <1 | 0 | <1 | Minimal change in surface water flood extent. |
| Site 352 - Land south of Holyhead Rd, Snedshill | 3 | 4 | 4 | 6 | 9 | 10 | Minimal change in surface water flood extent. |
| Site 378 - Land East of Vasey Court and South of Barnfield Road | 0 | 1 | 0 | 2 | 3 | 6 | Increase in the extent of the flow route through the western section of the site during all AEP events. |

| Site reference and name | % of site in previous RoFSW 3.3% AEP (high) | % of site in NaFRA2 RoFSW 3.3% AEP (high) | % of site in previous RoFSW 1% AEP (medium) | % of site in NaFRA2 RoFSW 1% AEP (medium) | % of site in previous RoFSW 0.1% AEP (low) | % of site in NaFRA2 RoFSW 0.1% AEP (low) | Comment |
|---|---|---|---|---|---|---|---|
| Site 398 - Land north of A518, Newport | 12 | 21 | 29 | 29 | 65 | 59 | During all AEP events the ponding along the northern boundary extends further into the site. There is a decrease in the extent in the flow route through the centre of the site during the 1% and 0.1% events. |
| Site 399 - Land East of A518, Newport | 1 | 2 | 1 | 2 | 6 | 4 | Minimal change in surface water flood extent. |
| Site 408 - Land at Bratton | 1 | 1 | 2 | 2 | 12 | 5 | Decrease in surface water flood extents along the northern extent of the site during the 0.1% AEP event. |
| Site 410 - Longwood Farm, Redhill | 2 | 2 | 3 | 2 | 4 | 5 | Minimal change in surface water flood extent. |
| Site 411 - Land off Hay Street Tibberton | 0 | 0 | 0 | 0 | 0 | <1 | Minimal change in surface water flood extent. |

| Site reference and name | % of site in previous RoFSW 3.3% AEP (high) | % of site in NaFRA2 RoFSW 3.3% AEP (high) | % of site in previous RoFSW 1% AEP (medium) | % of site in NaFRA2 RoFSW 1% AEP (medium) | % of site in previous RoFSW 0.1% AEP (low) | % of site in NaFRA2 RoFSW 0.1% AEP (low) | Comment |
|---|---|---|---|---|---|---|---|
| Site 412 - Land at Hilltop Farm, Waterloo Road, Ketley | <1 | 1 | <1 | 3 | 2 | 6 | Increase in surface water flow route along the western boundary of the site for all AEP events.<br>During the 1% and 0.1% AEP events there are two areas of ponding, one to the north of the site and one in the eastern section of the site. |
| Site 419 - Land South of Plough Lane, Newport | <1 | 1 | 1 | 1 | 2 | 2 | Minimal increase of surface water flood extent during the 3.3% AEP event. |
| Site 422 - Former Phoenix School, Manor Road | 2 | 4 | 2 | 4 | 5 | 7 | Increase in the extent of the surface water flow route along the boundary with Deepfield Road during all AEP events. |

| Site reference and name | % of site in previous RoFSW 3.3% AEP (high) | % of site in NaFRA2 RoFSW 3.3% AEP (high) | % of site in previous RoFSW 1% AEP (medium) | % of site in NaFRA2 RoFSW 1% AEP (medium) | % of site in previous RoFSW 0.1% AEP (low) | % of site in NaFRA2 RoFSW 0.1% AEP (low) | Comment |
|---|---|---|---|---|---|---|---|
| Site 424 - Brandon Avenue, Shawbirch | 1 | 2 | 1 | 4 | 20 | 10 | Decrease in the extent of the flow route through the western section of the site during the 0.1% AEP event. |
| Site 443 - Land at Arleston Lane | 0 | 0 | 0 | 0 | 0 | <1 | Minimal change in surface water flood extent. |
| Site 445 - Land at Arleston Manor Drive | 0 | 0 | 0 | 0 | 2 | 1 | Minimal change in surface water flood extent. |
| Site 449 - Land East of Dawley Road. Lawley | <1 | 0 | <1 | 3 | 9 | 10 | Minimal change in surface water flood extent. |
| Site 450 - Land north and west of Allscott Meads | 0 | 0 | <1 | <1 | 5 | 2 | Decrease in the extent of surface water flow route along eastern boundary during the 0.1% AEP event. |
| Site 459 - Malinslee Telford | 3 | 6 | 5 | 10 | 20 | 42 | Increase in the area of ponding in the northern half of the site for all AEP events associated with existing building |

| Site reference and name | % of site in previous RoFSW 3.3% AEP (high) | % of site in NaFRA2 RoFSW 3.3% AEP (high) | % of site in previous RoFSW 1% AEP (medium) | % of site in NaFRA2 RoFSW 1% AEP (medium) | % of site in previous RoFSW 0.1% AEP (low) | % of site in NaFRA2 RoFSW 0.1% AEP (low) | Comment |
|---|---|---|---|---|---|---|---|
| | | | | | | | location. |
| Site 462 - Land Southeast of Newport Town Centre | 2 | 13 | 3 | 21 | 19 | 34 | Increase in the extent of the flow route through the western section of the site for all AEP events. |
| Site 471 - Elephant and Castle PH, High Street Dawley | 0 | 0 | 0 | 0 | 0 | 0 | No change in surface water flood extent. |
| Site 472 - Land South of The Dale, Church Aston | <1 | <1 | <1 | <1 | <1 | 1 | Minimal change in surface water flood extent. |
| Site 473 - Employment site, Land east of Dawley Road, Lawley | 1 | 1 | 1 | 2 | 4 | 9 | Increase in the extent of the flow route through the eastern section of the site for 0.1% event. |

| Site reference and name | % of site in previous RoFSW 3.3% AEP (high) | % of site in NaFRA2 RoFSW 3.3% AEP (high) | % of site in previous RoFSW 1% AEP (medium) | % of site in NaFRA2 RoFSW 1% AEP (medium) | % of site in previous RoFSW 0.1% AEP (low) | % of site in NaFRA2 RoFSW 0.1% AEP (low) | Comment |
|---|---|---|---|---|---|---|---|
| Site 483 - Car Park Adj to Police Station, Legges Way | 0 | 0 | 0 | 0 | 0 | <1 | Minimal increase of surface water flood extent during the 0.1% AEP event. |
| Site 498 - Land Southern Side of Upton Waters | 0 | 1 | 1 | 4 | 5 | 7 | Increase in surface water flood extent in the south west corner of the site during the 1% and 0.1% AEP events. |
| Site 515 - Blue Willow Car Park | 5 | 6 | 6 | 8 | 9 | 10 | Minimal increase of surface water flood extent during all AEP events. |
| Site 516 - Lime Green Car Park | 0 | 0 | <1 | <1 | 3 | 2 | Minimal decrease in surface water flood extent during the 0.1% AEP event. |

| Site reference and name | % of site in previous RoFSW 3.3% AEP (high) | % of site in NaFRA2 RoFSW 3.3% AEP (high) | % of site in previous RoFSW 1% AEP (medium) | % of site in NaFRA2 RoFSW 1% AEP (medium) | % of site in previous RoFSW 0.1% AEP (low) | % of site in NaFRA2 RoFSW 0.1% AEP (low) | Comment |
|---|---|---|---|---|---|---|---|
| Site 630 - Agriculture House, Southwater Way | <1 | 0 | <1 | 1 | 4 | 3 | Minimal increase in surface water flood extent during the 1% AEP event, and a minimal decrease in surface water flood extent during the 0.1% AEP event. |
| Site 665 - Land on the East side of Rose cottage, Allscott | 0 | 1 | <1 | 1 | 1 | 2 | Minimal increase in surface water flood extent in all AEP events. |
| Site 685 - Land South and West of Sommerfield Road | 2 | 4 | 3 | 7 | 6 | 11 | Increase in surface water flow routes through the site for all AEP events. |
| Site 689 - Land Southern Side of Waters Upton | <1 | 1 | 2 | 1 | 14 | 10 | Minimal increase in surface water flood extent during the 3.3% AEP event. Decrease in extent of |

| Site reference and name | % of site in previous RoFSW 3.3% AEP (high) | % of site in NaFRA2 RoFSW 3.3% AEP (high) | % of site in previous RoFSW 1% AEP (medium) | % of site in NaFRA2 RoFSW 1% AEP (medium) | % of site in previous RoFSW 0.1% AEP (low) | % of site in NaFRA2 RoFSW 0.1% AEP (low) | Comment |
|---|---|---|---|---|---|---|---|
| | | | | | | | surface water flow route along the eastern boundary of the site during the 1% and 0.1% AEP events. |
| Site 699 - Tafs Salop Ltd, Gower Street, St Georges | 0 | 1 | <1 | 2 | 14 | 7 | Decrease in extent of surface water flow routes through the whole site during all AEP events. |
| Site 701 - South of Hutchinson Gate | 0 | 0 | 0 | 0 | 0 | 0 | No change in surface water flood extent. |
| Site 702 - Land South of Old Vicarage | 5 | 7 | 8 | 10 | 16 | 15 | Minimal increase in surface water flood extent during the 3.3% and 1% AEP events. Minimal decrease in surface water flood extent during the 0.1% AEP event. |
| Site 703 - Unnamed site | <1 | 1 | <1 | 4 | 4 | 7 | Area of surface water ponding in the eastern |

| Site reference and name | % of site in previous RoFSW 3.3% AEP (high) | % of site in NaFRA2 RoFSW 3.3% AEP (high) | % of site in previous RoFSW 1% AEP (medium) | % of site in NaFRA2 RoFSW 1% AEP (medium) | % of site in previous RoFSW 0.1% AEP (low) | % of site in NaFRA2 RoFSW 0.1% AEP (low) | Comment |
|---|---|---|---|---|---|---|---|
| | | | | | | | section of site for all AEP events. |
| Site 705 - Old Railway Line, Church Aston (east) | 0 | 0 | 0 | 0 | 4 | 4 | No change in surface water flood extent. |
| Site 705 - Old Railway Line, Church Aston (west) | 0 | 0 | 0 | 0 | 0 | <1 | Minimal increase in surface water flood extent during the 0.1% AEP event. |
| Site 707 - Little Dessert Shop | 0 | 2 | 46 | 55 | 85 | 81 | Increase in ponding extents, to the north and south of the site during the 1% AEP event.<br>There is a minimal decrease in surface water extent in the centre of the site during the 0.1% AEP event. |
| Site 714 - Land off Church Road, Lilleshall | 0 | 0 | 0 | 0 | <1 | 0 | Minimal decrease in surface water flood extent. |

| Site reference and name | % of site in previous RoFSW 3.3% AEP (high) | % of site in NaFRA2 RoFSW 3.3% AEP (high) | % of site in previous RoFSW 1% AEP (medium) | % of site in NaFRA2 RoFSW 1% AEP (medium) | % of site in previous RoFSW 0.1% AEP (low) | % of site in NaFRA2 RoFSW 0.1% AEP (low) | Comment |
|---|---|---|---|---|---|---|---|
| Site 716 - Old Park | 2 | 3 | 2 | 4 | 5 | 7 | Minimal increase in surface water flood extent during all AEP events. |
| Site 717 - Telford Station | 10 | 20 | 18 | 31 | 48 | 56 | Increase in extent of surface water flooding to the south and north of the site during all AEP events. |
| Site 718 - AGA Site | 7 | 6 | 28 | 42 | 68 | 50 | The NaFRA2 data shows that there in an increase in the flood extent in the centre of the site during the 1% AEP event. During the 0.1% AEP event there is a decrease in flood extent in the southern section of the site. |
| Site 719 - Pink Skips | 3 | 7 | 5 | 11 | 14 | 19 | Increase in extents of all areas of flooding across the site for all AEP events. |

| Site reference and name | % of site in previous RoFSW 3.3% AEP (high) | % of site in NaFRA2 RoFSW 3.3% AEP (high) | % of site in previous RoFSW 1% AEP (medium) | % of site in NaFRA2 RoFSW 1% AEP (medium) | % of site in previous RoFSW 0.1% AEP (low) | % of site in NaFRA2 RoFSW 0.1% AEP (low) | Comment |
|---|---|---|---|---|---|---|---|
| Site 720 - Former Wilkinson Site | 0 | 0 | 0 | 0 | 0 | 0 | No change in surface water flood extent. |

# A Site Screening

# B Screening Comparison

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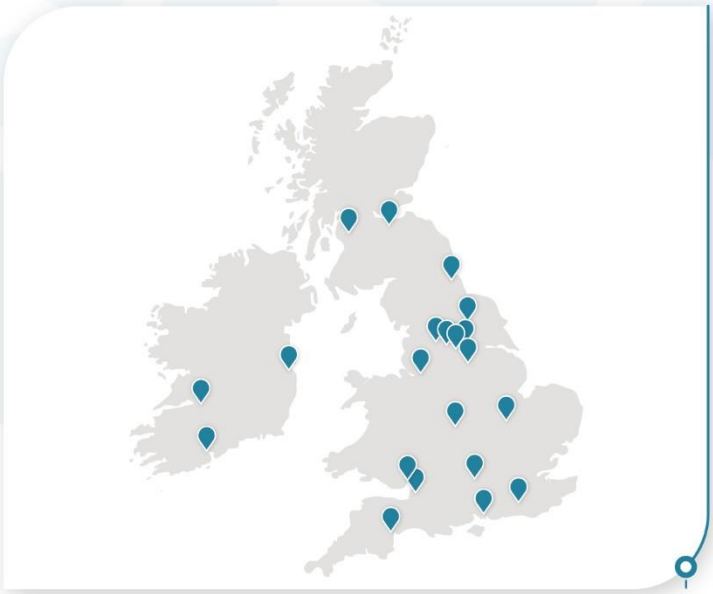

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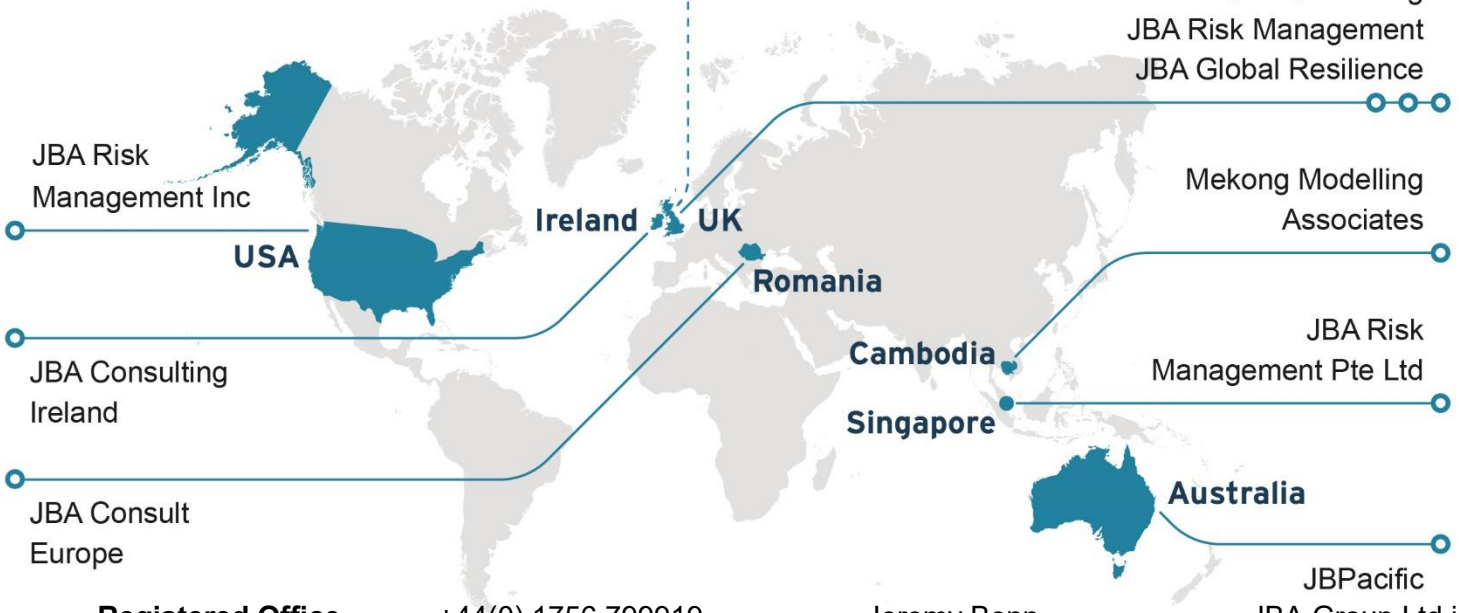


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