

Appendix G - Data Sources

This appendix provides details on the main data sources used as part of this Strategic Flood Risk Assessment (SFRA), including its purpose, licencing details, when the data was obtained for the SFRA, and where any updated data can be obtained by users of the SFRA.

Data used	Purpose of data	Data source	Date received	Where can data be obtained?	Licence details
Hydraulic models and outputs	Assess fluvial flood risk	Environment Agency	04/11/2025	Request from the Environment Agency via their Flood Map for Planning Service	Environment Agency Conditional Licence
Flood Map for Planning Flood Zones 2 and 3	Assess fluvial flood risk	Environment Agency	23/12/2025	Flood Map for Planning - Flood Zones	Open Government Licence
Risk of Flooding from Rivers and Sea	Assess fluvial flood risk	Environment Agency	23/12/2025	Risk of Flooding from Rivers and Sea	Open Government Licence
OS MasterMap Water Network	Assess fluvial flood risk	Environment Agency (via Cotswold District Council)	23/12/2025	Defra Data Services Platform (only available to specified users)	Environment Agency Conditional Licence
Risk of Flooding from Surface Water	Assess surface water flood risk	Environment Agency	23/12/2025	Risk of Flooding from Surface Water	Open Government Licence
JBA's Groundwater Emergence Map	Assess groundwater flood risk	JBA Consulting	23/12/2025	Request from JBA Consulting (subject to licence fee)	JBA Consulting Licence
Reservoir inundation mapping - Dry Day scenario	Assess reservoir flood risk	Environment Agency	23/12/2025	Reservoir inundation mapping - Dry Day scenario	Open Government Licence
Reservoir inundation mapping - Wet Day scenario	Assess reservoir flood risk	Environment Agency	23/12/2025	Reservoir inundation mapping - Wet Day scenario	Open Government Licence
Reservoir inundation mapping - Fluvial Contribution	Assess reservoir flood risk	Environment Agency	23/12/2025	Reservoir inundation mapping - Fluvial Contribution	Open Government Licence
Historic canal flooding breaches and overtopping information	Assessing flood risk from canals	Canal and River Trust	N/A	Request from the Canal and River Trust	N/A
LLFA historic flooding information	Understand historic flood risk	Gloucestershire County Council	06/03/2026	Request from Gloucestershire County Council	Gloucestershire County Council Data Sharing Agreement
Sewer Flooding Recorded Incidents	Understand historic flood risk	Water Company	05/01/2026	Request from Water Company	-
List of known locations of historic flooding incidents	Understand historic flood risk	Water Company	05/01/2026	Request from Water Company	-
Historic Flood Map	Understand historic flood risk	Environment Agency	23/12/2025	Historic Flood Map	Open Government Licence
Recorded Flood Outlines	Understand historic flood risk	Environment Agency	23/12/2025	Recorded Flood Outlines	Open Government Licence
Flood defence data from AIMS database	Assessing impact of defences	Environment Agency	23/12/2025	Flood defence data from AIMS database	Open Government Licence
LLFA Asset Register	Assessing impact of defences	Gloucestershire County Council	13/02/2026	Request from Gloucestershire County Council	Gloucestershire County Council Data Sharing Agreement
Aquifer designation map (bedrock geology)	Understanding the study area	Environment Agency (via Cotswold District Council)	23/12/2025	Defra Data Services Platform (only available to specified users)	Environment Agency Conditional Licence
Aquifer designation map (superficial deposits)	Understanding the study area	Environment Agency (via Cotswold District Council)	23/12/2025	Defra Data Services Platform (only available to specified users)	Environment Agency Conditional Licence
Environment Agency 1m LIDAR	Understanding the study area	Environment Agency	23/12/2025	LIDAR Composite Digital Terrain Model (DTM) - 1m	Open Government Licence
WFD catchment boundaries for CIA	Understanding the study area	Environment Agency	23/12/2025	WFD River Waterbody Catchments Cycle 2	Open Government Licence
Source Protection Zones (merged)	Understanding the study area	Environment Agency	23/12/2025	Source Protection Zones (merged)	Open Government Licence
Information on site allocations	Assessing the cumulative impacts of development	Stratford-on-Avon District Council	NOT RECEIVED	Request from Stratford-on-Avon District Council	-
Information on site allocations	Assessing the cumulative impacts of development	West Oxfordshire District Council	NOT RECEIVED	Request from West Oxfordshire District Council	-
Information on site allocations	Assessing the cumulative impacts of development	Vale of White Horse District Council	15/12/2025	Request from Vale of White Horse District Council	-
Information on site allocations	Assessing the cumulative impacts of development	Swindon Council	NOT RECEIVED	Request from Swindon Council	-
Information on site allocations	Assessing the cumulative impacts of development	Wiltshire Council	20/01/2026	Request from Wiltshire Council	-
Information on site allocations	Assessing the cumulative impacts of development	Stroud District Council	08/01/2026	Request from Stroud District Council	-
Information on site allocations	Assessing the cumulative impacts of development	Cheltenham District Council	NOT RECEIVED	Request from Cheltenham District Council	-
Information on site allocations	Assessing the cumulative impacts of development	Wychavon District Council	16/01/2025	Request from Wychavon District Council	-
Information on site allocations	Assessing the cumulative impacts of development	Tewkesbury District Council	NOT RECEIVED	Request from Tewkesbury District Council	-
Information on site allocations	Assessing the cumulative impacts of development	South Gloucestershire Council	16/01/2026	Request from South Gloucestershire Council	-
Flood Alert Areas	Flood warning and emergency planning	Environment Agency	23/12/2025	Flood Alert Areas	Open Government Licence
Flood Warning Areas	Flood warning and emergency planning	Environment Agency	23/12/2025	Flood Warning Areas	Open Government Licence