

FLOOD RISK ASSESSMENT

19th February 2024

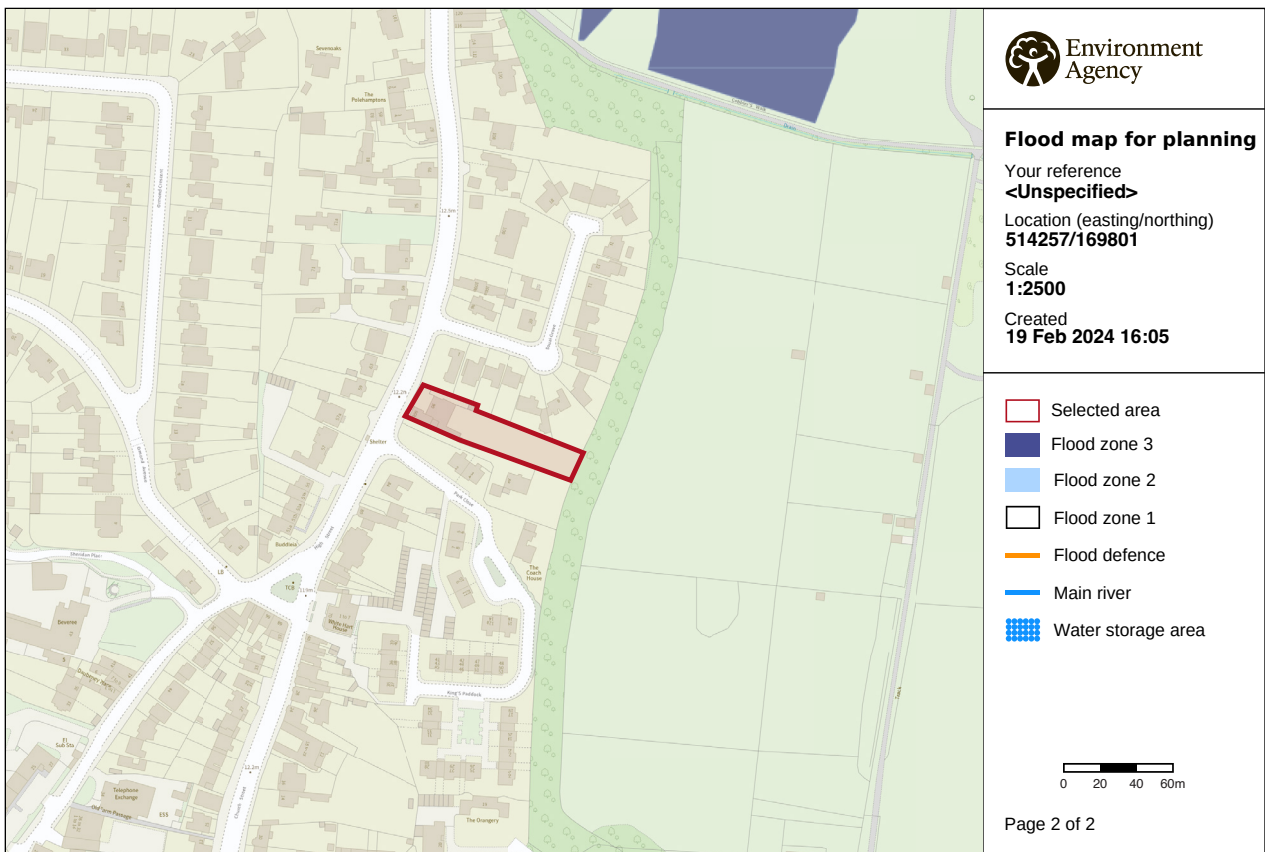
HAMPTON HOUSE, 90 HIGH STREET , HAMPTON, TW12 2SW

A. LOW RISK OF FLOODING FROM RIVERS AND THE SEA

According to the Environment Agency the above mentioned property at location (easting/northing) 514257/169801 is in Flood Zone 1. It is therefore in an area with a **low risk** probability of flooding.

The flood map below was created on 19 February 2024. It shows river and sea flooding data only. It doesn't include other sources of flooding. It is not within 20m of a flood defense or river.

This map is based on present day data and does not show how it may change in future due to climate change.



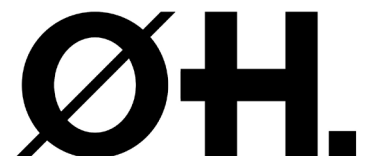
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B. LOW RISK OF SURFACE WATER FLOODING

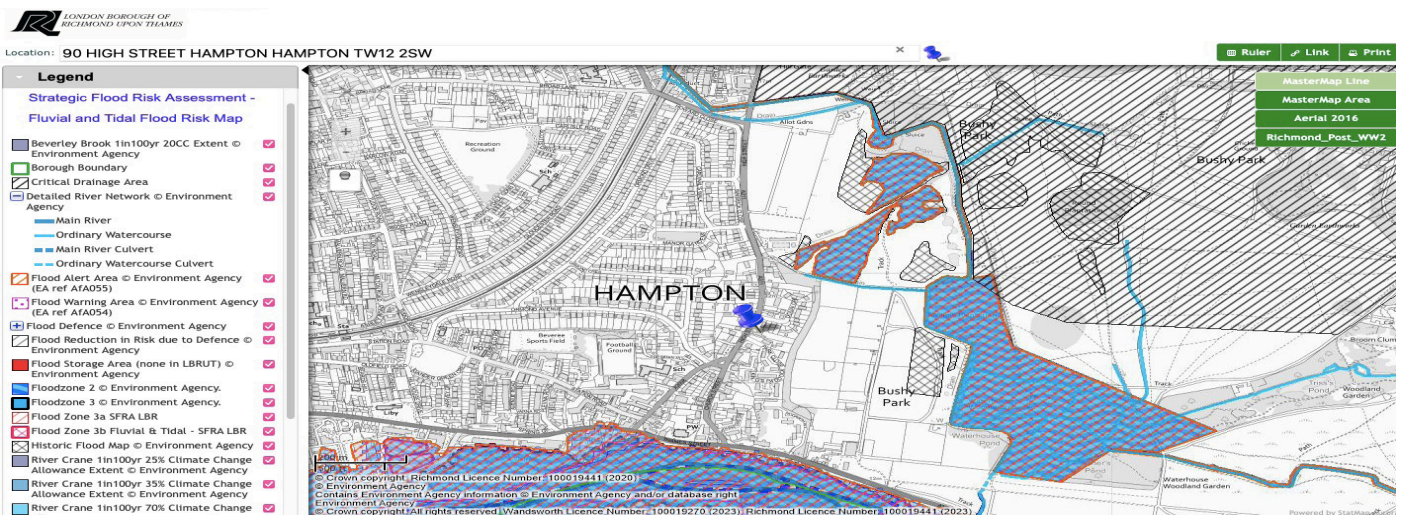
The report summarises the highest risk from surface water within a 15 meter radius of the property. There is a **low risk** and this area has a chance of flooding **between 0.1% and 1% each year**. Surface water flooding occurs when rainwater cannot drain away through normal drainage systems. Instead it lies on or flows over the ground. It is sometimes known as flash flooding. It can depend on rainfall volume and location.

C. EXTREMELY UNLIKELY TO EXPERIENCE FLOODING FROM RESERVOIRS

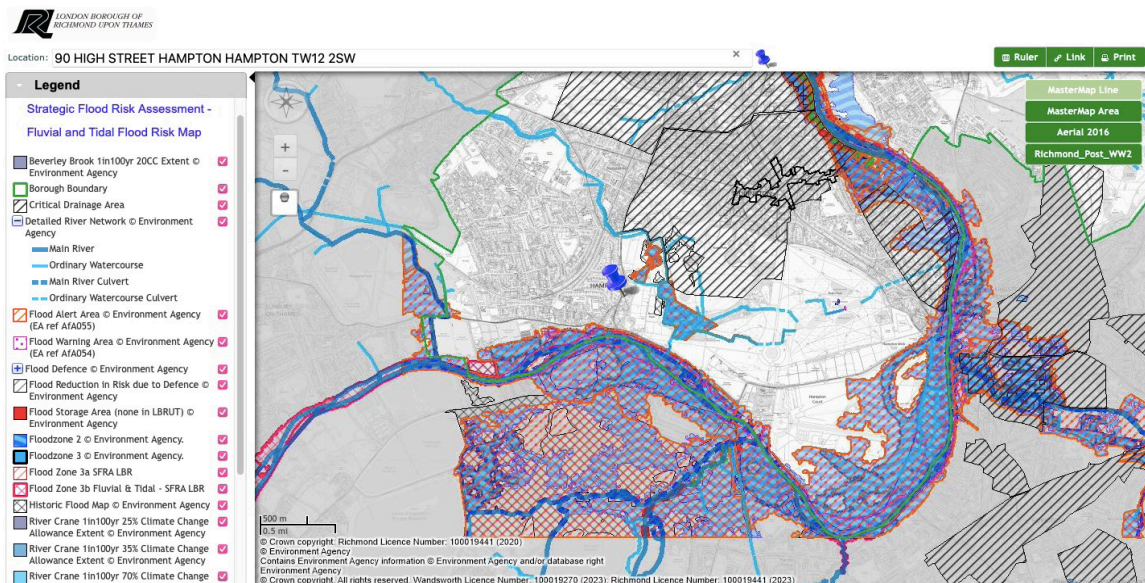
A reservoir is a large natural and artificial lake Designed to collect and store water. Flooding from reservoirs is **extremely unlikely**. An area is considered as at risk if peoples lives could be threatened in the event of a dam or reservoir failure.

D. GROUNDWATER FLOODING IN THIS AREA.

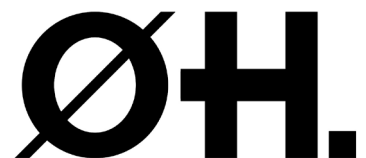
Area suseptable to ground water flooding is between 25% & 49.9%. Flooding caused by ground water happens when water and the ground that is usually held in the rocks and soil gets so high that it flows above the surface. Flood alert data is used to check the risk of flooding from groundwater.



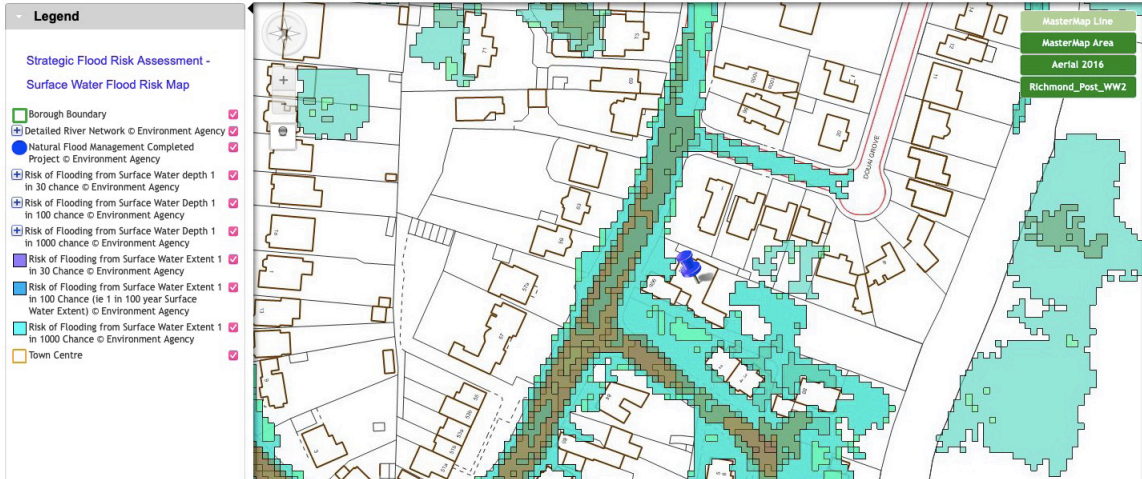
FLUVIAL AND TIDAL RISK MAP



STRATEGIC FLOOD RISK ASSESSMENT

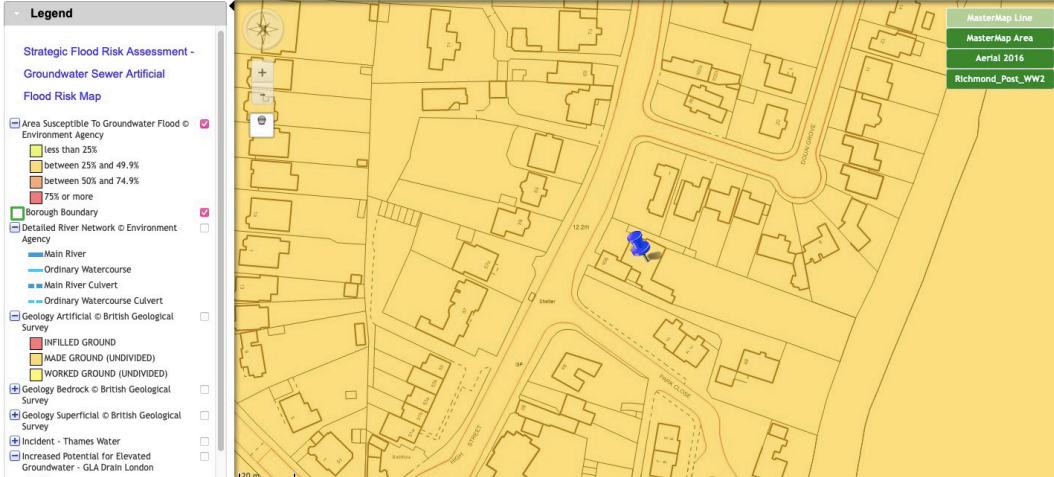


Location: 90 HIGH STREET HAMPTON HAMPTON TW12 2SW



SURFACE WATER FLOODING RISK

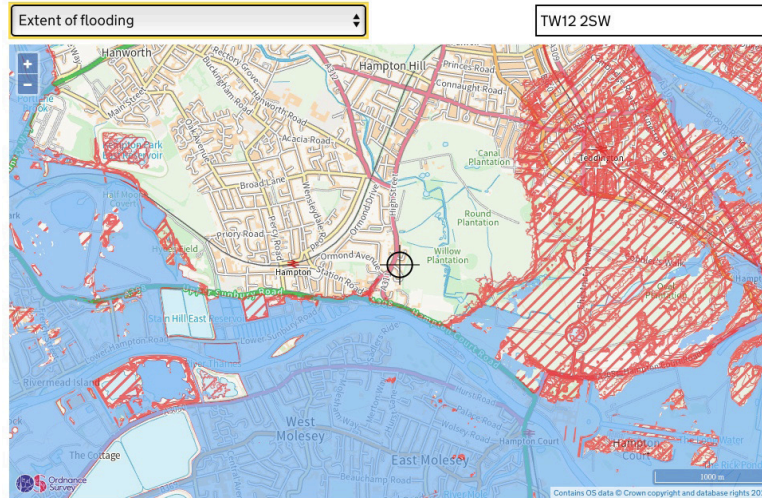
Location: 90 HIGH STREET HAMPTON HAMPTON TW12 2SW



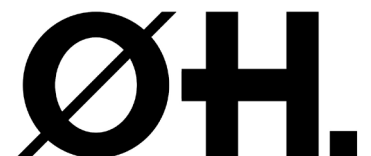
SUSEPTABLE TO GROUND WATER FLOODING RISK

Flood risk

Location



NO RISK FROM RESERVOIRS





SFRA - LOCAL CENTRE 800M BUFFER

Flood risk

Location

Extent of flooding

TW12 2SW



Extent of flooding from rivers or the sea

- High
- Medium
- Low
- Very Low
- Location you selected

NO RISK OF FLOODING

