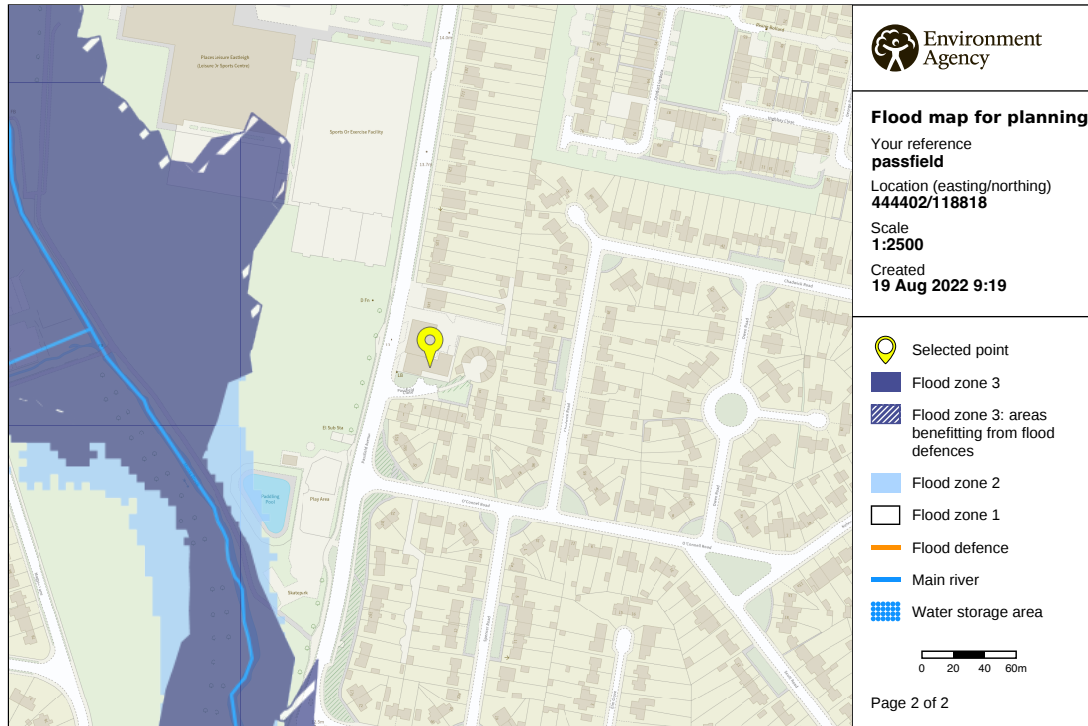


## **SUSTAINABLE DRAINAGE STRATEGY**

**141, 143 & 145 Passfield Avenue, Eastleigh, SO50 9NH**

As per the map below, the site is located in flood risk zone 1. This means that there is minimal risk of flooding on the site or due to the proposals of the site.



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However, the proposals have still been designed to minimise any potential additional risk of flooding / water run off.

Paved areas have been kept to a minimum, taking up only 64 sqm of the total 915 sqm of ground cover to the proposed site. This paving will also be semi permeable to aid drainage / water run off.

A further 185 sqm of the site will be tarmac, to provide the main area of parking. This has been located centrally to the site, to ensure area for surface water run off in all directions before it could cause any build up to be directed off the site.

The remaining site comprises of 59 sqm of grass area, to give full drainage cover, and 607 sqm of compacted hardcore. This hardcore comprises of most of the site, to retain access ability from a vehicular perspective, whilst also providing sufficient drainage to the site.