



Property Flood Resilience is recommended for those along Harefield Road whereby previous flooding has occurred. The area is within a topographic low and so surface water naturally accumulates here. Flooding here is not as a result of the flow path, but locally derived water. The depths of flooding in this area are suitable for PFR measures.

Option 4 - Shortlisted
 Retrofitting of SuDS is recommended in the north of the hotspot to capture and slow surface water. Around Homefield Road, there are several greenspaces which could be adopted for storage areas. SuDS are also recommended south of the school to intercept the flow path.

Option 1 - Shortlisted
 The rural landscape in the upstream areas of the hotspot allow for the implementation of NFM measures. Whereby the ordinary watercourse flows through woodland, installation of leaky dams is suggested. Further downstream, earth bunds or attenuation ponds could be used to obstruct the flow path.

Legend

Flood Depth (m) (1 in 100-year)

High : 3.76
 Low : 0.09

Type

- Main River
- Ordinary Watercourse
- HCC Flood Incident Record
- Swale
- Leaky Dam
- NFM Ponds
- SuDS Storage Area

0 190 380 570 760 m

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Project: **THREE RIVERS SWMP TRDC1: BATCHWORTH**

Title: **SHORT LIST OPTION MAPPING**

Client: **HERTFORDSHIRE COUNTY COUNCIL**

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