

Option 4 - Shortlisted

Across the hotspot there are many small areas of grass which could be utilised for areas of storage. These have are purposely suggested in areas that will intercept flow paths or whereby water could be diverted to be stored.

Option 6 - Shortlisted

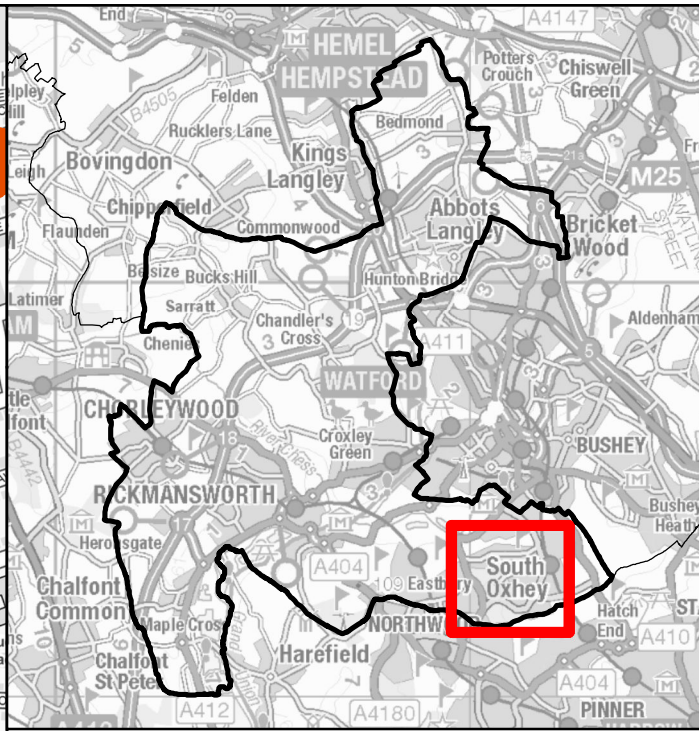
Property resilience would be suited for many areas across the hotspot whereby there have been previous flood incidents. Flooding is typically shallow, and so PFR is suitable, but the incidents are widespread and there are few clusters of properties. The exceptions being Seacroft Gardens and Northwick Road. PFR may be a viable option alongside other measures.

Option 5 - Shortlisted

Within the woodland areas of this hotspot there are several small watercourses which put several properties at risk of flooding. There is opportunity to implement NFM techniques such as leaky dams which would act to slow the associated flows. This is likely to only be effective during lower return period events, but may reduce the frequency of flooding.

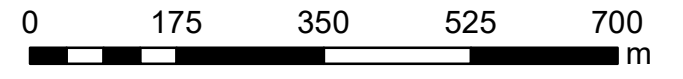
Option 4 - Shortlisted

Swales could be implemented along Prestwick Road within the grassy areas which are between the road and pavements. These would act to slow the flow path which adds to the downstream flood risk.



Legend

- Flood Depth (m) (1 in 100-year)**
- High : 1.54
- Low : 0.058
- HCC Flood Incident Record**
- Options**
- Swales
- Storage areas
- Type**
- Main River
- Ordinary Watercourse



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Project: **THREE RIVER SWMP TRDC2B: SOUTH OXHEY**

Title: **SHORT LIST OPTION MAPPING**

Client: **HERTFORDSHIRE COUNTY COUNCIL**



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