

**Option 3 - Shortlisted**

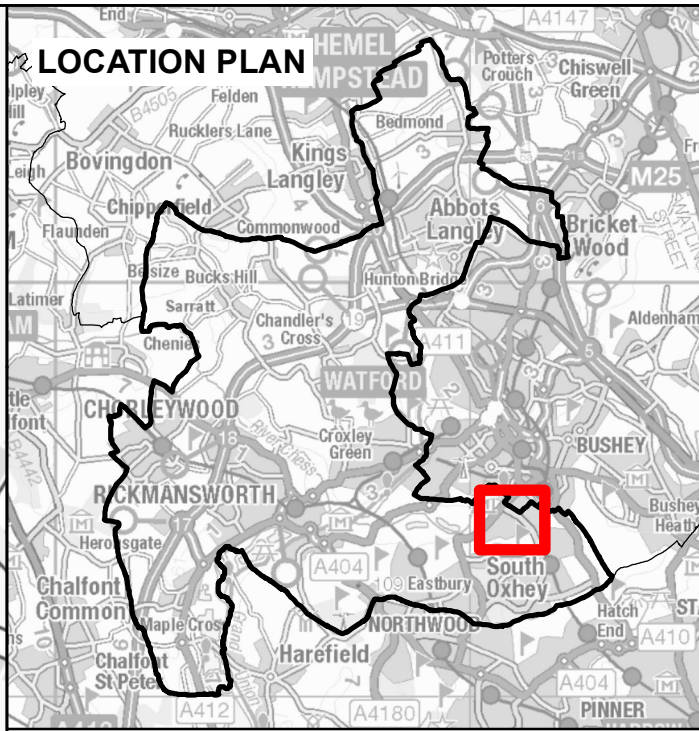
Property flood resilience is proposed for those which have previously experienced flooding along Raglan Gardens and Brookdene Avenue. The modelling suggests that the flooding in both locations is shallow and so PFR is a possibility. PFR may be suitable alongside other measures.

**Option 1 - Shortlisted**

The dominant source of flood risk within the hotspot is fluvial, associated with the Hartbourne. Catchment management is advised for managing this risk. This would require the involvement of the EA. The upper reachers of the Hartbourne are rural providing ideal opportunity for management.

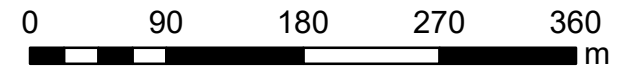
**Option 5 - Shortlisted**

Manhole exceedance is shown to occur along many roads. Along Oaklands Avenue, several are shown to flood and flooding consequently affects Raglan Gardens and Brookdene Road. Reducing discharge from property would relieve pressure on the surface water system. This may be achieved through storage butts or permeable paving within driveways.



**Legend**

- Flood Depth (m) (1 in 100-year)**
  - High : 1.54
  - Low : 0.058
- HCC Flood Incident Record**
- Options**
  - Property Level Actions
  - SuDS Opportunity
- Type**
  - Main River
  - Ordinary Watercourse



Pipe House  
Lupton Road  
Wallingford  
OX10 9BS  
United Kingdom  
T +44(0)1491 836688  
E info@jbaconsulting.com  
www.jbaconsulting.com

Project: **THREE RIVERS SWMP TRDC9: OXHEY**

Title: **SHORT LIST OPTION MAPPING**

Client: **HERTFORDSHIRE COUNTY COUNCIL**



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