



Option 4 - Shortlisted
Property flood resilience around Homefield Road and Spring Crofts for the properties which have previously experienced flooding.

Option 6
Construction of a bund to limit the flow path along the allotments.

Option 6
Construction of a bund to limit the flow volumes of water that reach Farm Way and flow to Bournehall Avenue.

Option 10
Retrofitting of SuDS along Bournehall Avenue to store and convey water which moves along with highway towards the Homefield Road area.

Option 5 - Shortlisted
Detention area along the east of Moatfield Recreation Ground to capture water that flows from the residential area into the field.

Option 7 - Shortlisted
Localised management of surface water to limit volumes reaching area around Homefield Road.

Option 5 - Shortlisted
The construction of a bund or wall in the Moatfield Road Recreation Ground would limit the amount of flow reaching the Homefield Road area.

Option 3
Natural Flood Management within the recreation grounds to slow down the surface water flow path.

Legend

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

High : 1.97
Low : 0.07

HCC Flood Incident Record

Options

- Swale
- Wall

Watercourse

- Main River
- Ordinary Watercourse

0 140 280 420 560 m

JBA consulting

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

Project: **HERTSMERE SWMP
HBC3: MOATFIELD ROAD**

Title: **LONG LIST
OPTION MAPPING**

Client: **HERTFORDSHIRE
COUNTY COUNCIL**

Contains Ordnance Survey data © Crown copyright and database right 2021.
Contains public sector information licensed under the Open Government Licence v3.0.