Option 8

Upsizing of sewers along Aldenham Road would increase the potential capacity for surface water, reducing volumes on the surface.

Option 6

Flood bund beyond Grange Road to onstruct flow path. Through discussions with HCC, its believed the flow path is over-represented within the modelling.

tion 9 - Shortlisted

Storage area could be implemented at the junction between London Road and Haydon Road to capture volumes before they flow to Brick Kiln Lane.

Option 5 - Shortlisted

Flood bund within Attenborough Fields to obstruct flows beyond the culvert at Cross Road. Would reduce flooding around Brick Kiln Lane.

Option 4 - Shortlisted

Property flood resilience around Brick Kiln Lane for the properties which have previously experienced flooding.

Option 3

Natural flood management in the upstream of the hotspot (within Attenborough Fields) would slow and reduce flows downstream. However, it would not be effective against the volumes expected during higher order events.

Option 7

Excavation of attenuation basins along the watercourse within Attenborough Fields to reduce the volumes downstream.

BUSHEY

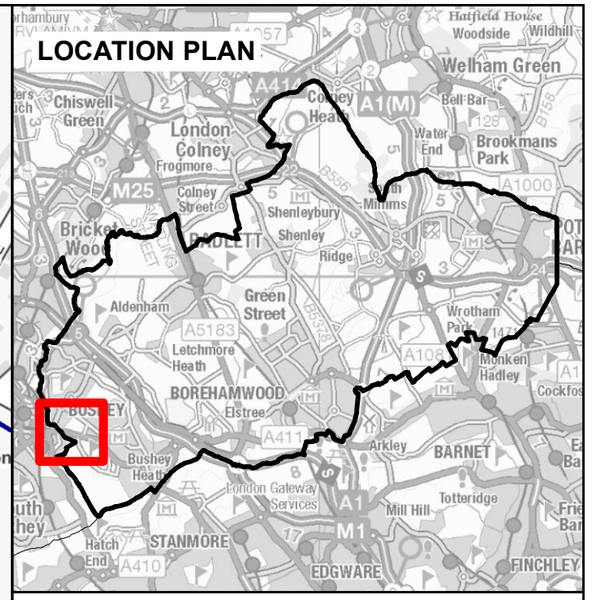
Round Hill

Lower Haydon Hill

Upper Haydon Hill

Bushey

LOCATION PLAN



Legend

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

High : 2.19

Low : 0.051

HCC Flood Incident Record

Options

Flood Bund

Storage area

Watercourse

Main River

Ordinary Watercourse

0 100 200 300 400 m

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Project:

HERTSMERE SWMP
HBC6: BUSHEY

Titile:

LONG LIST
OPTION MAPPING

for

Client:

HERTFORDSHIRE COUNTY COUNCIL

Hertfordshire