

Option 4 - Shortlisted

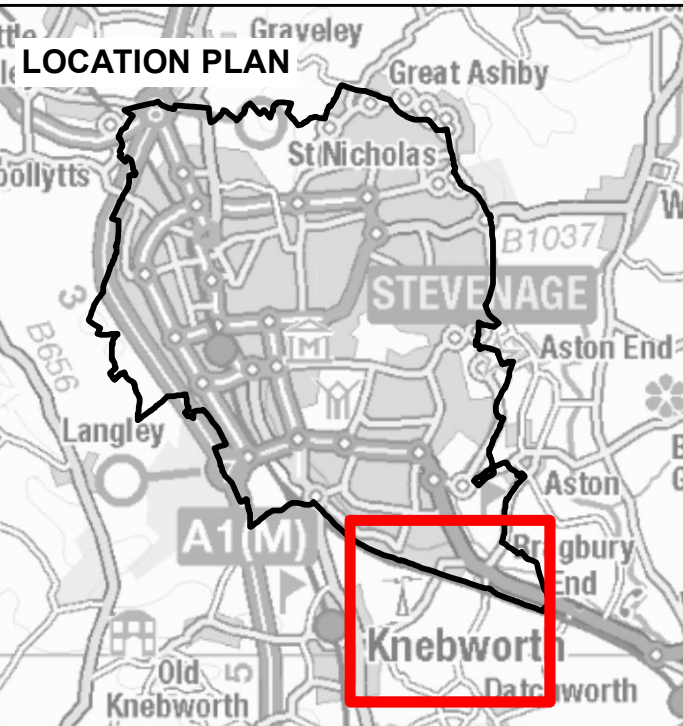
Property flood resilience is proposed for those along Bragbury Lane, beyond the railway bridge. Surface water flooding has previously been reported here. PFR may be successful alongside other options which limit the volumes upstream.

Option 6 - Shortlisted

Construction of a flood bund on the east of Bragbury Lane, within the field, is suggested to obstruct the surface water flow path reaching the highway. This was shown to be the dominant source of surface water flooding. It is advised that the bund be incorporated with the railway embankment.

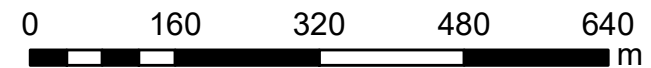
Option 11 - Shortlisted

Topographic mapping shows a slight depression already exists along the surface water path. Increasing the depth of this would increase volume capacity, which may limit the volumes downstream. With a more defined channel, leaky dams could be constructed to slow down the flows along the channel. This option may be installed alongside the construction of a bund.



Legend

- Flood Depth (m) (1 in 100-year)**
 - High : 5.312
 - Low : 0.049
- Watercourse**
 - Main River
- Options**
 - Gully
 - Wall
 - Pond
 - NFM
 - Improved channel
- HCC Flood Incident Record**



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Project: **STEVENAGE SWMP SBC2: BRAGBURY END**

Title: **SHORT LIST OPTION MAPPING**

Client: **HERTFORDSHIRE COUNTY COUNCIL**

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