Option 1

Increased storage and conveyance within the highway though increased kerb height. This would be suitable along New Road which is associated with the dominant flow path within the hotspot.

Option 2 - Shortlisted

Retrofitting of SuDS is suggested in the north of the hotspot. The existing grass spaces along New Road could be adopted for the construction of swales or rain gardens.
These would intercept the flow path, limiting the volumes of the flow path reaching the highway.

Option 1

Increased storage and conveyance within the highway though increased kerb height. This would be suitable around Sewells whereby there have been several reported incidents. However, property access would require consideration.

tion 3 - Shortlisted

Property flood resilience is proposed for those which have a history of flooding. Across the hotspot, depths of flooding (shown in the modelling) are within the suitable range for PFR.
PFR has been suggested for the properties along Sewells and those within close proximity of the Mimram River.

Digswell

Welwyn North

Digswell Water

Digswell Park

LOCATION PLAN

Legend

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

High : 1.765

Low : 0.044

HCC Flood Incident Record

Raised Kerbs

SuDS Opportunity

Watercourse

Main River

Ordinary Watercourse

0 130 260 390 520 m

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Project:
WELWYN HATFIELD SWMP
WHBC6: DIGSWELL WATER

Title:
LONG LIST
OPTION MAPPING

for

Client:
HERTFORDSHIRE COUNTY COUNCIL