



Environment Agency

Emsworth – Nore Farm Stream Flood Alleviation Scheme

Planning Application

Flood Risk Assessment

Date: 30th March 2014

Version 3.0

Application to Havant Borough Council for the installation of a Flood Alleviation Scheme and wetland habitat to the North of A27 Emsworth.

Flood Risk Assessment:

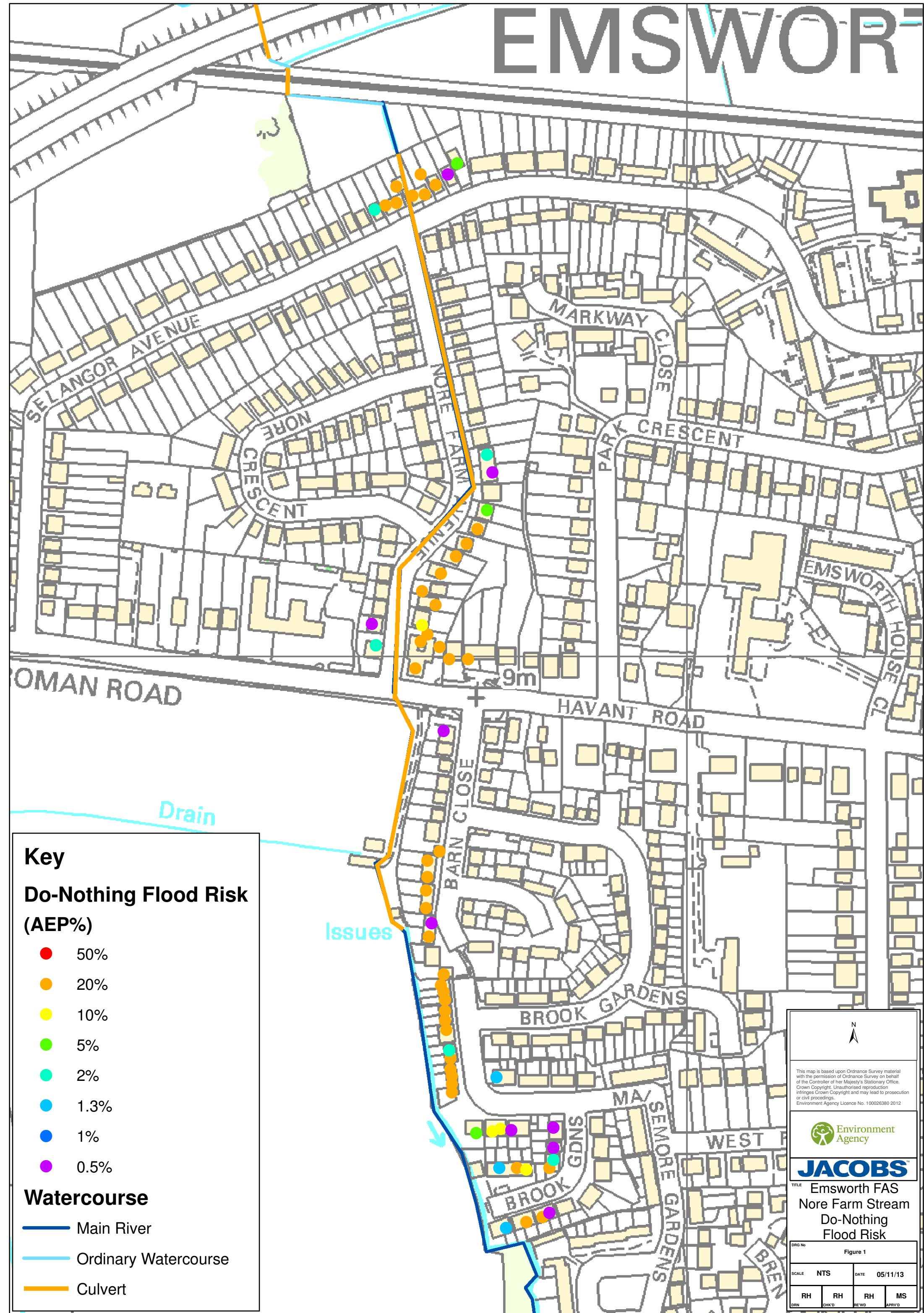
The known history of flooding in this area has been the trigger for these works. The development works will create a flood storage area which will reduce the risk of flooding to properties in the Selagor Avenue and Nore Farm Avenue.

The current flood risk is summarised in Figure 1 titled 'Nore Farm Stream – Do Nothing Flood Risk Impact. The impact of the Flood Storage Area in reducing flood risk is detailed by Figure 2 'Nore Farm Stream Option 4c'.

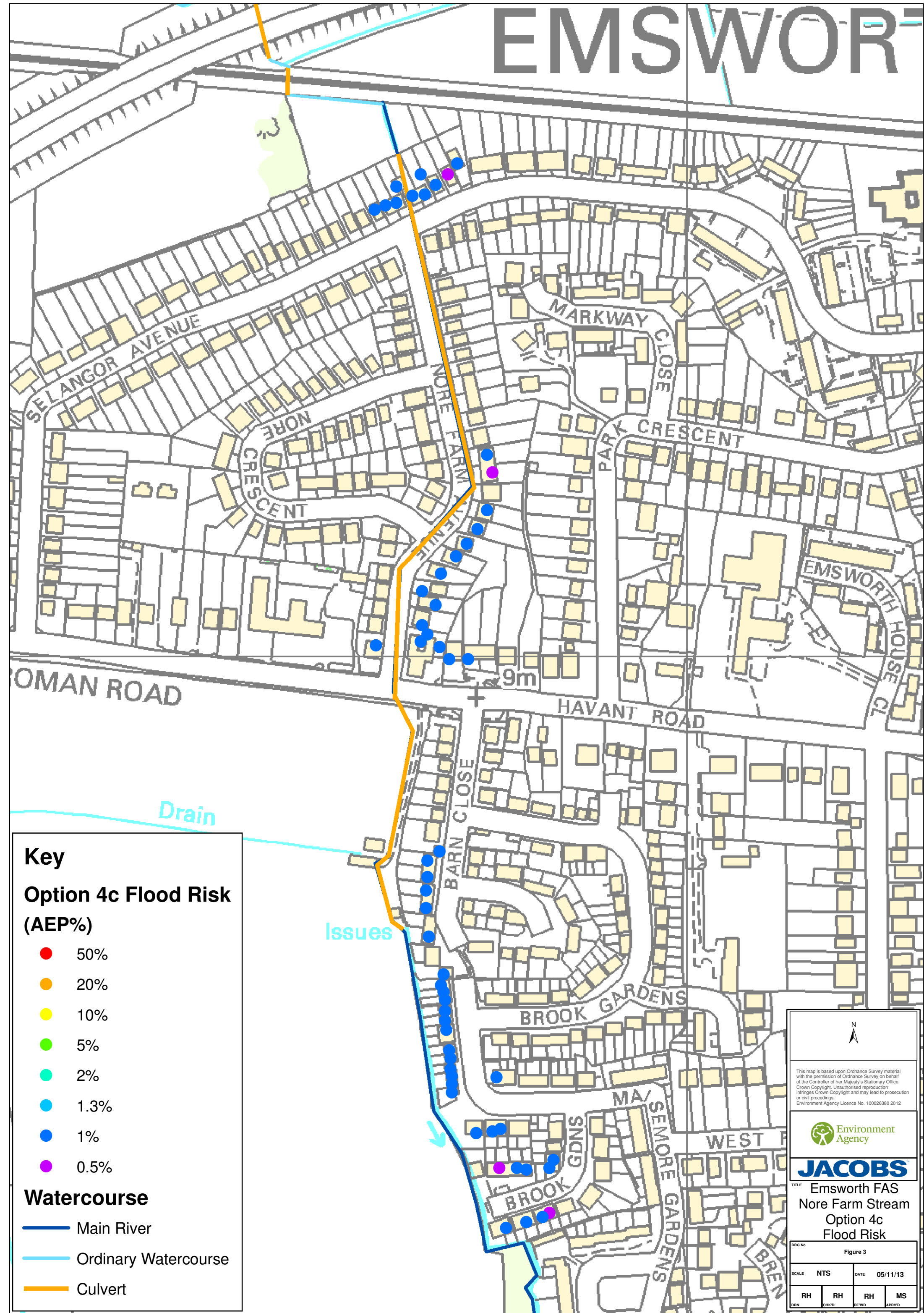
The outline design incorporates an emergency spill facility; If the capacity of the storage area is exceeded then water will then flow back to the A27 culvert and into the existing Nore farm stream, and downstream controls.

The local flood action group have been consulted in the development of these works and they support the proposed option.

EMSWORTH



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Key

Option 4c Flood Risk (AEP%)

- 50%
- 20%
- 10%
- 5%
- 2%
- 1.3%
- 1%
- 0.5%

Watercourse

- Main River
- Ordinary Watercourse
- Culvert

N

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Environment Agency

JACOBS

TITLE Emsworth FAS
Nore Farm Stream
Option 4c
Flood Risk

DRG No. Figure 3

SCALE	NTS	DATE	05/11/13
RH	RH	RH	MS
DRN	CHK'D	REV'D	APPR'D