

KEMPSEY

Brief Description of Project	Area	Local Authority	Estimated Cost £M	Number of Residential Properties Protected
Kempsey: Construct a flood embankment (at Church Meadows) to provide protection against the River Severn. This would act in combination with a flapped outfall and pumping facility on Hatfield Brook.	West	Malvern Hills District Council	£1.45M	70+

Kempsey is a village approximately 5km south of Worcester (see location map). The River Severn borders to the west of the village. Hatfield Brook flows through the village from east to west, to join the River Severn to the south-west of Kempsey.

Kempsey has suffered from much flooding in recent years, with events of varying severity being recorded between 2000 and 2008. The worst of these events was in July 2007 when over 100 properties and the A38, which provides the main access into and through the village, were affected. Flooding was primarily fluvial, from the Hatfield Brook and the River Severn, but also as a result of surface water that could not discharge.

A feasibility study is being undertaken to identify economically justifiable solutions.

At this time, the preferred option is the provision of a cut-off embankment across the Hatfield Brook valley at Church Meadows, acting in combination with a flap valve structure and pumping facility. We consider that this would represent the best solution for the village as, for example, construction of a wall within the village has difficulties in going through peoples' gardens and with road raising requirements.

Our preferred option would alleviate flooding for the majority of properties at risk in Kempsey (north and south of the village) though there may still be a few properties elsewhere in the village which may not be defended and could still flood directly from the River Severn.

