CENTRAL - 2009/10 – WELLESBOURNE FAS CANDIDATE PROJECT

1) Likelihood of there being a problem in undertaking the work; 2) Risk associated with failing to carry out the project

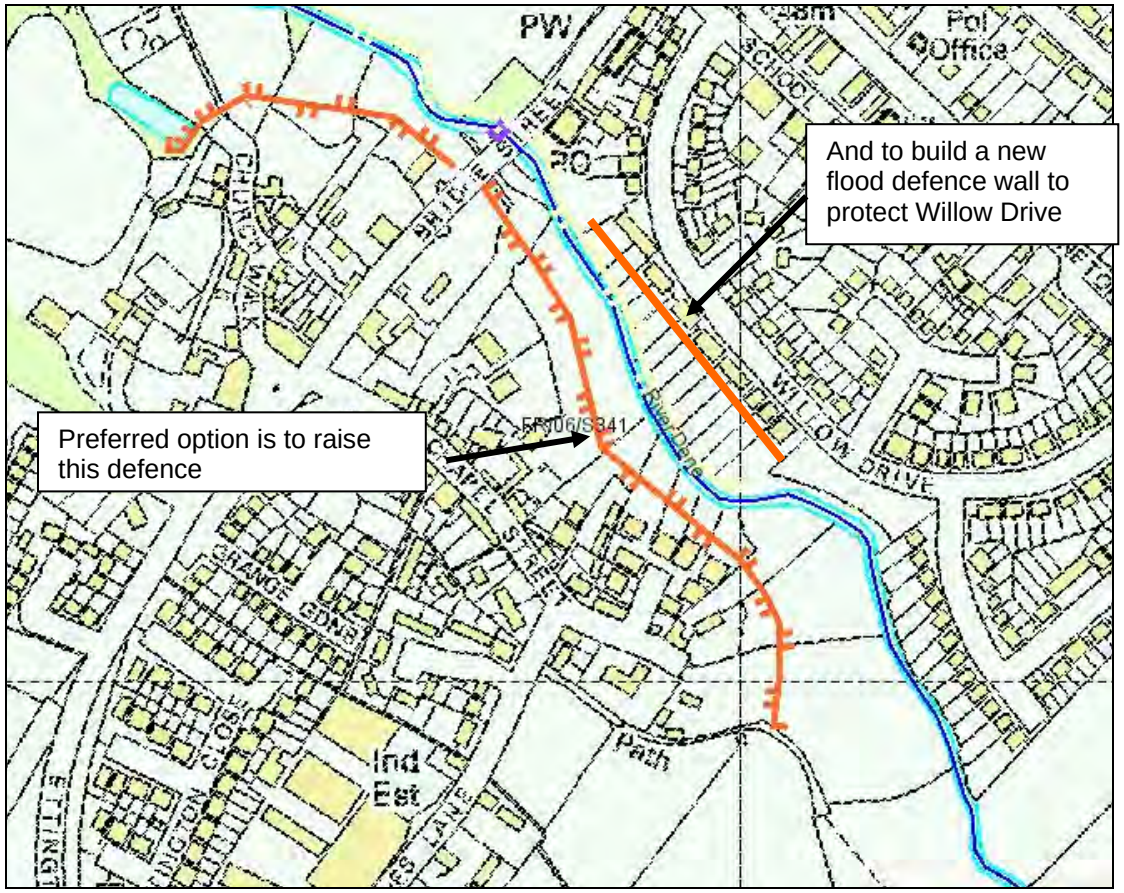
Brief Description of Project	Area	Local Authority	Estimated Cost £k	Estimated Benefit Cost Ratio	Number of Residential Properties Protected	Environmental Impact	Seeking Contribution From	Delivery Risk
WELLESBOURNE: Raising of 477m of defence and building 175m of new flood defence wall to protect 75 properties from flooding.	Central	Stratford District Council	350	6.32	75	Low		1) Med 2) Med

Wellesbourne is a large village in Warwickshire located on both banks of the River Dene.

During the July 2007 Floods the defences which protect the town overtopped and flooded 70 properties including a national heritage museum.

The town has suffered from flooding numerous times in living memory including 1968 and 1998.

After the floods a survey was carried out on the defences to identify any low spots in the defence. Once this was complete a new river model was commissioned. It was previously though the defences provided a protected of 1.33% chance flood of happening in any one year. From the new model the defences provide a protection of less than 5% chance of flooding in any one year.

Our preferred option is to raise the standard of protection to 1% chance of happening in any one year. This will be done by raising the existing defence and providing a flood defence wall for the properties along Willow Drive.

A partnership has been set up between Environment Agency and Warwickshire County Council and Stratford District Council to progress the implementation of the scheme.