

Flood alleviation report

The following report summarises the historic flood risk within the settlement and the work that has been undertaken to greatly reduce the flood risk. Where there is scope for further work, this is also included however the Council considers that sufficient work has been undertaken at this time and in publishing this report has concluded that no further work will be planned in the immediate future. The Council will continue to monitor the impact on settlements of high rainfall and investigation any flood events that occur, recommending flood alleviation works where it is deemed appropriate.

Settlement	Chipping Campden		
Historical flood issues (2007 – 2013) and number of properties flood affected:	July 2007 – approx 115 – 120 properties affected Nov/Dec 2012 – limited internal flooding to a few properties reported as a result of surface water run off from agricultural land & minor water courses		
Flood history obtained from:	Reports commissioned by Cotswold District Council: Review of the Summer 2007 floods in Cotswold District First Phase Report 18 February 2008, Second Phase Report May 2008, Second Phase – Site summary sheets June 2008, produced by Hyder Consulting Site investigations conducted by CDC flood engineering team and anecdotal information from residents		
Information used to assess suitable flood alleviation scheme:	Reports listed above. External Consultants modelling reports Further catchment modelling and site surveys by CDC flood engineering team to determine the volume of water storage achievable and the improvements in level of protection that could be made.		
Expert advice sought:	External consultants & CDC flood engineering team		
Who was consulted:	Town Council, Environment Agency, Gloucestershire County Council, CDC Planning officers, residents, landowners.		
Flood alleviation measures implemented & date of completion:	Measure	Area protected	Date of completion
	Creation of clay core earth bund in the grounds of Westington Mill	Westington Mill, Park Road and Sheep street	March 2013
	Installation of a filter drain on the boundary of Westington Mill and Campden House land		March 2013
	Channel clearance downstream of blind lane culverts		March 2013
Flood protection level achieved (i.e. 1 in 100 year flood event)	The combined works have achieved 1 in 30 year flood protection ,assisted by the existing lakes and Victorian bathing area upstream which also contribute to the attenuation of flow.		
Partners involved in funding scheme:	Cotswold District Council	£15,000	This excludes previous expenditure on report, modelling & studies
	Gloucestershire County Council	£35,000	
	Environment Agency	£55,000	
	Town Council	£ 5,000	

Outstanding sources of flood risk which could be alleviated:	Further work could be undertaken: <ul style="list-style-type: none">- to reduce the downhill flows by further enhancing attenuation through reinstatement of the Victorian bathing area which is currently breached.- Carrying out maintenance of the twin culverts in Sheep street- Property level protection to some properties not at risk from the River Cam.
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