

FLOOD ALLEVIATION CAPITAL PROJECTS & MAINTENANCE WORKS ONGOING/PLANNED

Location	Issue/Works	No. of properties protected
1. Dinglewell/Green Lane, Hucclecote	Surface water/flooding from Wotton brook - works to include Property Level Protection measures to be fitted to approximately 13 properties. Jointly funded scheme – DEFRA and City Council.	13
2. Sud brook – The Lampreys/Cheyney Close, Matson & Robinswood/Barnwood	Surface water/ flooding from Sud brook - works to include Property Level Protection measures to be fitted to 40+ properties. Jointly funded scheme – DEFRA, County and City Council and GCH.	40+
3. St Peters School, Stroud Road – Wotton brook, Tuffley	Surface water issues in the area and large volumes of water are pouring off the site during heavy rain. Phase 2 is underway and will include the construction of several ponds, swales and reed beds to reduce run-off, create storage capacity, improve water quality, habitat creation and be a valuable learning resource.	6+ highway
4. Upper Rea/Rea Lane, Hempsted	Issues with surface water pooling in Rea Lane making it inaccessible for residents (some of which are vulnerable) for several days at a time as in November/December 2012 and this winter. The EA will be carrying out improvement works over the coming months to improve flow and reduce the risk of the road being under water for extended periods. Joint scheme between the EA, County Council and City Council.	Approximately 16 and highway
5. Stroud Road	Surface water flooding due to water pouring off fields adjacent to Grange Road. Works could include extending of existing bund along Grange Road, replacement of trash screen on Stroud Road on Whaddon brook and ground works on the junction of Bybrook Road and Grange Road	Approximately 10
6. Tewkesbury Road	Surface water/flooding from Wotton brook which backs up when the River Severn is high for prolonged periods – works to include diversion ditch, additional storage for storm water, flap valves to highways drainage to prevent backflow. Joint project between the City and County Council’s and Highways.	Approximately 6+ properties and highway

Location	Issue/Works	No. of properties protected
7. Deans Walk	Surface water/flooding from River Twyver which fills the public open space and makes its way to the rear threshold of a number of properties. Potential works may involve bunding of the public open space to the rear of properties	Approximately 20
8. Milton Avenue	Extensive clearance of the ditches and pond in the POS area.	Approximately 30 taken from County SWMP
9. Bristol Road, Quedgeley surface water drainage into Dimore trib	Works to improve the conveyance of surface water via investigations and associated works including a CCTV survey, high pressure jetting and removal of silt. Investigation works also identified a diesel leak discharging into the surface water system/brook which has now been remediated.	Approximately 4
10. Barnwood Park	Works to improve the efficiency of the pond to reduce pressure on the Wotton brook during heavy rain fall events. Works to include investigating filling/flooding the pond more often during heavy rain fall events, creating additional storage and water treatment through a reed bed/swale.	
11. Highclere Road	Over topping of brook, works will look to include Individual Property Level Protection measures and the installation of a flood alert/warning system.	Approximately 20
12. Porchester Road	Additional works to reduce the risk of flooding from Wotton brook - works may include providing additional drainage and works to directing flows back into the watercourse when brook overtops.	Approximately 20
13. Fox Elms Road	Surface water/ground water – issues regarding a section of highway which has fallen away and ground water flows. Joint scheme between City Council and Highways	2
14. Forest View Road	Surface water issues affecting a number of properties. Further investigation required - works may include reinstating a ditch to the rear of properties.	Approximately 6
Total		Approximately 193 properties