

# Gloucestershire County Council

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## Local Flood Risk Management Strategy

Annual Progress and  
Implementation Plan  
2021/22

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# 1. Introduction

Gloucestershire County Council's Local Flood Risk Management Strategy (LFRMS) was adopted in 2014. It identified the extent of flooding in Gloucestershire, established priorities for managing flooding, and identified how GCC will work together with Risk Management Authorities (RMAs)<sup>1</sup>, other stakeholders, and local communities to manage flood risk. In line with statutory obligations, the Strategy focused on flooding from surface runoff, groundwater and ordinary watercourses, whilst considering the linkages with other sources of flooding. However, as part of our leadership role, we identified flood risk which is the operational responsibility of other organisations and will continue to work closely in partnership to support reduction in flood risk across the county irrespective of source.

As part of the Strategy we outlined the need for an 'annual progress and implementation plan' which would set out a summary of progress since the previous annual progress and implementation plan was published, and an up to date prioritisation list based on most vulnerable locations<sup>2</sup> for the forthcoming year.

This document is the annual progress and implementation plan. It reflects on recent success and builds priorities for the future. It sets out the measures we propose to take across Gloucestershire that will have a county-wide benefit, alongside those with a more locally-focussed impact on specific locations according to level of flood risk.

2021/22 has been another busy and productive year for the Flood Risk Management Team / LLFA. Following the catastrophic impacts of the extreme weather event and flooding at the very end of 2020 into early 2021, the team has adapted to a twin-track approach of working reactively with affected communities, whilst delivering a proactive programme of works in line with the LFRMS priorities.

The team is incredibly proud of what we do, how we work with others, and the role we play in helping Gloucestershire to remain resilient to the climate emergency and extreme weather events.

## 1.1 Summary of this year's progress against strategy objectives

Our programme of capital schemes has progressed at pace, with core projects passing through scoping to delivery stages and several areas of work reaching completion, including those delivered by third parties with GCC support. In addition to current reactive and proactive schemes, we continue to develop a pipeline of projects for future delivery. This extensive programme continues to benefit from GCC capital funding as well as significant external contributions, and sits alongside other areas of the team's work to contribute to the global GCC annual target of delivering flood alleviation, flood risk management and highway drainage services of at least £2.1m.

This success has been even more marked by being delivered against the backdrop of continued Covid-19 restrictions and ensuing new ways of working, but the team has maintained an efficient and strategic approach to our objectives. Local, regional and national policy changes have been embraced and fed into, not least by leading on the development of an ambitious Flood Risk Management Plan for one of the county's two Flood Risk Areas and directly supporting the other.

Another core function of the FRM Team in which we have excelled is in our role as statutory consultee to major development for flood risk and drainage. We continue to exceed our key performance indicator of responding to all applications within 21 days, provide expert technical advice at planning committees and

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<sup>1</sup> Risk Management Authorities are defined in the Flood and Water Management Act as the LLFA, district/borough councils, the Environment Agency, water and sewerage companies, the highway authorities and Internal Drainage Boards. Their roles are discussed in Section 2 of the Local Strategy.

<sup>2</sup> This could be based on new information being available due to better modelling and mapping, or a flood incident within a parish or ward.

keep a rolling overview of the uptake of our recommendations by the Local Planning Authorities. Alongside major developments, we have also been a key consultee for strategic infrastructure projects such as junctions 9 and 10, the A417 and the emerging JCS review.

As stated above, one of the primary functions of an LLFA is to provide a coordinating focus for flood risk management in the county. Partnership development and community-level capacity building continues to be at the heart of the team's function, and another area where we have demonstrated significant success. Several local flood groups and strategic partnerships have been initiated and maintained, following a multi-agency partnership approach with GCC as the lead. We continue to facilitate a quarterly forum for Gloucestershire's Risk Management Authorities, and have developed new partnerships such as a surface water forum for the Forest of Dean, a regional natural flood management conference and a 'working with natural processes' sub-committee for the Regional Flood and Coastal Committee. Alongside strategic partnerships, we have also created, developed and supported community groups in order to increase local ownership of flood risk, for example Bledington in the Cotswolds (the worst-hit community in the December 2020 floods), Lydney and two new groups in the Forest of Dean working with the National Flood Forum.

In addition to partnership development, we also achieve success in participating in and monitoring the multi-agency response to flooding events. This was most recently demonstrated by storms Desmond, Eunice and Franklin which followed in quick succession, but whose affects were much less severe than predicted. Nevertheless, we participated in the extensive preparation for the events, sat on Tactical Coordinating Groups, liaised with our district colleagues, and found Gloucestershire's response to be highly effective and nationally exemplary.

## **1.2 Summary of growth plans and direction for 2022/23**

Building on the success of 2021/22, the team will capitalise on new partnerships and shared priorities to undertake new areas of activity in 2022/23, whilst maintaining delivery of existing projects.

An exciting programme of new capital schemes is in development to support the improvement of flood resilience across the county, benefitting from both GCC funding and external resources.

New partnerships will be explored and developed including community-based flood action groups, district-based surface water forums and a follow up 'working with natural processes' conference, as well as capitalising on existing partnerships and networks, which combined will increase coordination and unlock potential.

To support project and partnership development, work to overhaul web-based information will be concluded and backed up by a refreshed communications plan. Further work will be undertaken to refresh our 'waterside living guide' and a one-stop on-line shop for developers' information, including strategic flood risk assessments and SuDS guidance, will be concluded.

Underpinning all existing and future activity will be the commitment for GCC to allocate at least £2.1m a year to flood prevention and highways drainage across the county.

## 2. Actions we propose to take across Gloucestershire

The Main Document of the Strategy identified actions we will take across Gloucestershire to manage and reduce flood risk, and ensure we have appropriate processes and procedures in place. Table 2-1 summarises the agreed actions, the progress to date, and the proposed activities for the forthcoming year to meet these actions. Since the publication of the Main Document, these actions have been altered to take in to account legislative and policy changes by Government, and progress made by the LLFA.

**Table 2-1**      **Progress against proposed action across Gloucestershire**

Measures	Responsibility	How will we measure success	Timescale for action	Progress (during 2021/22)	Planned activities for 2022/23
Undertake further studies to improve our understanding of local flood risk, and in response to flooding incidents.	GCC in partnership with RMAs	Completion of studies which identify potential mitigation measures to alleviate flooding. Further hydraulic modelling to understand future risks due to climate change.	Ongoing with annual progress updates to assess whether objective is being delivered.	<ul style="list-style-type: none"> <li>Flood Risk Management Plan consultation completed (see following measure)</li> <li>Detailed drainage surveys and modelling in four key locations.</li> </ul>	<ul style="list-style-type: none"> <li>Participation in National Flood Risk Assessment 2 (NaFRA2) and direct input into a number of key areas, leading to updates to the Risk of Flooding from Surface Water mapping</li> <li>Detailed hydrological modelling in three key locations</li> <li>Commence consultation on and development of a revised Local Flood Risk Management Strategy for Gloucestershire.</li> </ul>
Work with partners to deliver objectives and measures addressing current and future risk of flooding from surface water, groundwater and ordinary watercourses in the county, as set out in the Severn River Basin District Flood Risk Management Plan	GCC in partnership with RMAs and the Environment Agency	<p>Successful completion and delivery of measures identified in the FRMP within the stated timeframe.</p> <p>Progress on completion/ delivery of measures to be reported regularly to the Environment Agency.</p>	Ongoing with annual progress updates to assess whether objectives/ measures are being delivered.	<ul style="list-style-type: none"> <li>Working with Environment Agency and other RMAs to produce draft Severn River Basin District Flood Risk Management Plan</li> <li>Draft Severn River Basin District Flood Risk Management Plan consultation completed.</li> </ul>	<ul style="list-style-type: none"> <li>Final publication of Flood Risk Management Plan - Autumn 2022</li> <li>Continue to work with other RMAs towards delivery of relevant measures.</li> </ul>
Undertake S.19 Investigations (of flooding incidents) where criteria are met. The purpose of these investigations is to establish the relevant RMA and whether they have responded appropriately <sup>3</sup> .	GCC in partnership with RMAs	Completion and publication of S.19 Investigations.	Ongoing	<ul style="list-style-type: none"> <li>Investigations carried out in partnership with RMAs into localised flooding incidents</li> <li>Participation in and monitoring of multi-agency preparation for predicted flooding due to storms Desmond, Eunice and Franklin. No post event investigation required as impacts less severe than forecast, but participation in post-event debriefs.</li> </ul>	<ul style="list-style-type: none"> <li>Undertake S.19 Investigations when appropriate within 3 months of flooding which meet the criteria</li> <li>Involve National Flood Forum at major incidents to benefit from public information and support capacity.</li> </ul>
Deliver consenting and enforcement role in relation to the Land Drainage Act 1991 and the Flood and Water Management Act 2010. This responsibility has been delegated to the district and borough councils except for Gloucester City which GCC still hold.	GCC in partnership with RMAs	<p>Consent applications will be subject to rigorous scrutiny prior to approval / rejection.</p> <p>Enforcement action will be undertaken when necessary and must comply with protocol.</p>	Ongoing	<ul style="list-style-type: none"> <li>Revised Service Level Agreement terms and conditions in place following negotiations with District councils</li> <li>Significant watercourse monitoring and issue resolution in Gloucester City directly by FRM team</li> <li>Temporary support arrangement (one year) with Tewkesbury Borough Council to undertake consenting and enforcing activities (alongside minor planning consultations).</li> </ul>	<ul style="list-style-type: none"> <li>Continue to work with the district councils to monitor consenting and enforcement activities, ensuring active C&amp;E function in <i>all</i> Districts / Boroughs excluding Gloucester City.</li> </ul>
Develop and execute a programme of capital flood alleviation schemes.	GCC in partnership with RMAs	<p>A significant programme of capital flood alleviation schemes is investigated, funded and delivered. Both directly, in partnership with other RMAs, and via other RMAs with GCC support / funding.</p> <p>Smaller, reactive and revenue-based flood alleviation projects are investigated and delivered.</p>	Ongoing	<ul style="list-style-type: none"> <li>See 3.2 below.</li> </ul>	<ul style="list-style-type: none"> <li>See 3.3 below.</li> </ul>
Investigate and promote nature-based solutions to flood alleviation.	GCC in partnership with RMAs	<p>Awareness of Natural Flood Management (NFM) as a core principle of flood alleviation is increased.</p> <p>NFM interventions are investigated, resourced and delivered.</p>	Ongoing	<ul style="list-style-type: none"> <li>Working with Natural Processes RFCC sub-committee initiated and attended (x2)</li> <li>Regional NFM conference promoted and delivered (Hosted by GCC) in partnership</li> <li>NFM potential investigated and delivered as part of all capital schemes.</li> </ul>	<ul style="list-style-type: none"> <li>Continue to investigate and deliver NFM interventions as a core and preliminary focus of all flood alleviation schemes</li> <li>Increase potential of flood action groups and communities to negotiate and deliver NFM interventions</li> <li>Increase capacity for NFM delivery across the county, bit directly and via third parties.</li> </ul>

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<sup>3</sup> The criteria for a S.19 investigation is 5 or more properties flooded, 2 or more businesses flooded, 1 critical service flooded, whether there are safety concerns or a transport link is impassable for a significant period.

Collate flood data from RMAs onto the Flood Online Reporting Tool (FORT) system.	GCC in partnership with RMAs	Establishment of process to collate additional data. Collection of additional flood data.	Ongoing	<ul style="list-style-type: none"> <li>Use of FORT actively promoted to communities and RMAs, linked to December 2020 flooding resulting in increase in use and consistency of data.</li> </ul>	<ul style="list-style-type: none"> <li>Increase promotion of FORT linked to significant flooding events.</li> </ul>
Seek to increase funding from external sources.	GCC in partnership with RMAs	Seek to increase in external contributions towards funding applications over the next 5 years.	Ongoing	<ul style="list-style-type: none"> <li>Continued liaison with the Environment Agency and Regional Flood and Coastal Committee to ensure Flood Defence Grant in Aid (EA) and Local Levy (RFCC) contributions in principle for new flood alleviation capital projects (£126.8k in 21/22, more in pipeline for current and future schemes)</li> <li>Detailed negotiation with other organisations to encourage partnership working and funding – both GCC contributions to external projects and external funding for GCC projects, e.g CIL funding for Nailsworth scheme to come next year and bid to National Highways Environmental Designated Fund for a three-year Gloucestershire NFM project as yet to be decided.</li> </ul>	<ul style="list-style-type: none"> <li>Continue to seek to secure external sources of funding for all schemes, projects, investigations and studies</li> <li>Identify and monitor new and emerging funding sources, and make applications where appropriate to work programme.</li> </ul>
Populate S.21 Asset Register.	GCC in partnership with RMAs	S.21 Asset Register populated and available for public inspection.	Ongoing	<ul style="list-style-type: none"> <li>The asset register (in spreadsheet format) is available for public inspection upon request</li> <li>Exploration of alternative GIS-based asset register solution, including combining via Highways asset management programme.</li> </ul>	<ul style="list-style-type: none"> <li>Continue to work with RMAs to add further records to the asset register where appropriate</li> <li>Complete transfer to geo-spatial database</li> <li>Ensure any map-based asset register remains publicly accessible.</li> </ul>
Statutory consultee to all Local Planning Authorities for major developments.	GCC	Provide statutory consultee comments on surface water management and surface water flood risk for all major planning applications in Gloucestershire to the relevant Local Planning Authority (LPA).	Ongoing	<ul style="list-style-type: none"> <li>Performance measure of 95% of all planning consultations responded to within 21 day exceeded at every quarter – consistently 100%</li> <li>Consultee to major development projects including A417 missing link, Junction 9 and Junction 10</li> <li>Responses made to numerous strategic planning consultations: e.g Neighbourhood Development Plans and national consultations including</li> <li>Temporary support arrangement (one year) with Tewkesbury Borough Council to undertake minor planning consultations (consenting and enforcing activities alongside).</li> </ul>	<ul style="list-style-type: none"> <li>Continue with statutory consultee role</li> <li>Continue to provide pre-application advice within resources available</li> <li>Complete development of revised 'information for developers' section of the website, including SFRAs, SuDS guide and planning process</li> <li>Achieve minimum 95% sub 21 day responses</li> <li>Continue to feed into strategic planning, locally, regionally and nationally to ensure flood risk management is built into every stage.</li> </ul>
Raise awareness of flood risk management.	GCC in partnership with district councils and the Environment Agency	Increase in amount of media activity related to flood risk management.	Ongoing	<ul style="list-style-type: none"> <li>Website review completed in advance of full overhaul</li> <li>Media activity coordinated during and after December 2020 flooding, including social media activity via GCC comms team.</li> </ul>	<ul style="list-style-type: none"> <li>Complete overhaul of web-based information provision</li> <li>Consult on and complete review and update of 'waterside living guide'.</li> </ul>



Meet regularly with Risk Management Authorities and ensure good lines of communication between organisations.	GCC in partnership with RMAs	By the frequency and attendance of the meetings.	Ongoing	<ul style="list-style-type: none"> <li>RMA network coordinated on a quarterly basis.</li> <li>'Flood Risk Management Delivery Group' coordinate on a quarterly basis, scheduled shortly before each RMA meeting</li> <li>GCC attendance on all regional LLFA network meetings aligned to primarily English Severn &amp; Wye RFCC, but with attendance at other RFCC-linked networks such as SW Flood Risk Management Officers' Group</li> <li>with RFCC</li> <li>Multi-agency surface water forum for the Forest of Dean coordinated and delivered (x2).</li> </ul>	<ul style="list-style-type: none"> <li>Continue to facilitate quarterly RMA network meetings</li> <li>Continue to facilitate quarterly FRM Delivery Group meetings</li> <li>Seek out, develop and facilitate new local and regional partnerships including a regional Natural Flood Management Forum</li> <li>Explore potential of rolling out FoD Surface Water Forum model to other districts.</li> </ul>
Work with Civil Protection Team (CPT) to raise awareness of flooding and ensure joined up approach.	GCC	Evidence of local communities becoming more prepared for flooding (e.g. preparation of community flood plans). CPT have access to latest mapping to inform planning.	Ongoing	<ul style="list-style-type: none"> <li>Active partnership with CPT further developed and maintained in 2021/22, including flood plan input, collaboration on flood warden network, FRM involvement on emergency response teleconferences and CPT representation on RMA Network Meetings.</li> </ul>	<ul style="list-style-type: none"> <li>Continue to cultivate relationship of mutual support with CPT to ensure optimal collaboration.</li> </ul>
Apply a robust scoring matrix for prioritising a rolling programme of works.	GCC	Schemes are developed and funded based on most at risk and cost effectiveness.	Ongoing	<ul style="list-style-type: none"> <li>Only minor updates have been made to the scoring matrix. No major updates have been required</li> <li>For details of how the list was developed see the Annual Progress and Implementation Plan 2016-17: <a href="https://www.gloucestershire.gov.uk/media/6846/gloUCEstershire_suds_design_and_maintenance_guide_-_dec_2015-compressed-63334.pdf">https://www.gloucestershire.gov.uk/media/6846/gloUCEstershire_suds_design_and_maintenance_guide_-_dec_2015-compressed-63334.pdf</a>.</li> </ul>	<ul style="list-style-type: none"> <li>Continue to use and adjust the scoring matrix as appropriate.</li> </ul>
Keep parish prioritisation up to date.	GCC	Ranked parishes based on flood risk that reflects known flood issues and most recent flood maps.	Ongoing	<ul style="list-style-type: none"> <li>The parish prioritisation is updated for each Annual Progress and Implementation Plan to reflect new reports of flooding as well as the progress of flood alleviation schemes.</li> </ul>	<ul style="list-style-type: none"> <li>Continue to update the prioritisation list as required</li> <li>Include remodelled parishes depending on funding secured.</li> </ul>

## 3. Location-specific actions

### 3.1. Parish prioritisation

Parish prioritisation is a method used to help understand and investigate flood risk in Gloucestershire. It uses the flood reports from SWIM (formerly the Flood Data Register), modelled flood risk and previous flood alleviation work to rank parishes based on their relative risk<sup>4</sup>. It is regularly updated to include new information and the latest table is shown in Table 3.1.

Once a flood alleviation scheme has been completed in a parish, the risk is revised and shown as “-”. This helps keep track of which areas have had flood alleviation work and which still require investigating. It doesn’t mean the risk in the parish has been resolved.

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<sup>4</sup> Details of the scoring system can be found in the Annual Progress and Implementation Plan 2016-17:  
[https://www.gloucestershire.gov.uk/media/6846/gloucestershire\\_suds\\_design\\_and\\_maintenance\\_guide\\_-\\_dec\\_2015-compressed-63334.pdf](https://www.gloucestershire.gov.uk/media/6846/gloucestershire_suds_design_and_maintenance_guide_-_dec_2015-compressed-63334.pdf)

**Table 3.1**      **Prioritised Parishes and Wards**

Parish or Ward	District	Number of reports of internal flooding	Number of reports of properties affected by flooding	Number of properties at high risk of surface water flooding (1 in 30 year)	Initial Calculated Risk	Revised calculated risk	Actions
Abbeydale Ward	Gloucester	Less than 5	5 - 25	Less than 5	Medium-Low	Medium-High	Scheme in progress
Adlestrop CP	Cotswold	Less than 5	Less than 5	5 - 25	Low	Low	-
Alderley CP	Stroud	Less than 5	Less than 5	25 - 50	Low	Low	-
Alderton CP	Tewkesbury	Less than 5	Less than 5	25 - 50	Low	Low	-
Aldsworth CP	Cotswold	Less than 5	Less than 5	Less than 5	Low	Low	-
Alkington CP	Stroud	5 - 25	5 - 25	25 - 50	Medium-Low	Medium-Low	-
All Saints Ward	Cheltenham	Less than 5	Less than 5	Less than 5	Medium-Low	Medium-Low	-
Alvington CP	Forest	Less than 5	Less than 5	5 - 25	Low	Low	-
Ampney Crucis CP	Cotswold	Less than 5	Less than 5	5 - 25	Low	Low	-
Ampney St. Mary CP	Cotswold	Less than 5	Less than 5	Less than 5	Low	Low	-
Ampney St. Peter CP	Cotswold	Less than 5	Less than 5	Less than 5	Low	Low	-
Andoversford CP	Cotswold	Less than 5	5 - 25	25 - 50	Medium-Low	Medium-Low	Study complete
Arlingham CP	Stroud	Less than 5	Less than 5	25 - 50	Medium-Low	Medium-High	-
Ashchurch Rural CP	Tewkesbury	5 - 25	Less than 5	50 - 75	Medium-Low	Medium-Low	Study complete
Ashleworth CP	Tewkesbury	Less than 5	Less than 5	5 - 25	Low	Medium-Low	-
Ashley CP	Cotswold	Less than 5	Less than 5	5 - 25	Low	Low	-
Aston Subedge CP	Cotswold	Less than 5	Less than 5	Less than 5	Low	Low	-
Avening CP	Cotswold	Less than 5	Less than 5	25 - 50	Low	Medium-Low	-
Awre CP	Forest	5 - 25	5 - 25	50 - 75	Medium-High	High	Study complete
Aylburton CP	Forest	5 - 25	Less than 5	5 - 25	Low	Low	-
Badgeworth CP	Tewkesbury	Less than 5	Less than 5	75 - 100	Medium-Low	Medium-High	SWMP complete
Bagendon CP	Cotswold	Less than 5	Less than 5	5 - 25	Low	Low	-
Barnsley CP	Cotswold	Less than 5	5 - 25	Less than 5	Low	Low	-
Barnwood Ward	Gloucester	Less than 5	5 - 25	5 - 25	Medium-High	High	Scheme in progress
Barrington CP	Cotswold	Less than 5	Less than 5	Less than 5	Low	Low	-
Barton and Tredworth Ward	Gloucester	Less than 5	Less than 5	75 - 100	High	High	SWMP complete
Batsford CP	Cotswold	Less than 5	Less than 5	5 - 25	Low	Low	-
Battledown Ward	Cheltenham	Less than 5	25 - 50	Less than 5	Medium-Low	Medium-Low	-
Baunton CP	Cotswold	Less than 5	Less than 5	Less than 5	Low	Low	-
Benhall and the Reddings Ward	Cheltenham	Less than 5	Less than 5	Less than 5	Low	Low	-
Berkeley CP	Stroud	Less than 5	Less than 5	5 - 25	Low	Medium-Low	-
Beverston CP	Cotswold	Less than 5	Less than 5	5 - 25	Low	Low	-
Bibury CP	Cotswold	Less than 5	5 - 25	5 - 25	Low	Low	-
Bishop's Cleeve CP	Tewkesbury	Less than 5	Less than 5	Greater than 100	Medium-High	Medium-High	Scheme in progress
Bisley-with-Lypiatt CP	Stroud	5 - 25	5 - 25	25 - 50	Medium-Low	Medium-Low	-
Blaisdon CP	Forest	5 - 25	Less than 5	5 - 25	Low	Medium-Low	-
Bledington CP	Cotswold	25 - 50	5 - 25	50 - 75	Medium-Low	-	Scheme complete* <sup>1</sup>
Blockley CP	Cotswold	Less than 5	Less than 5	75 - 100	Medium-High	-	Scheme complete
Boddington CP	Tewkesbury	Less than 5	Less than 5	5 - 25	Low	Medium-Low	-
Bourton-on-the-Hill CP	Cotswold	Less than 5	Less than 5	5 - 25	Low	Low	-
Bourton-on-the-Water CP	Cotswold	Less than 5	75 - 100	75 - 100	High	-	Scheme complete
Boxwell with Leighterton CP	Cotswold	Less than 5	Less than 5	Less than 5	Low	Low	-
Brimpsfield CP	Cotswold	Less than 5	Less than 5	5 - 25	Low	Low	-
Brimscombe and Thrupp CP	Stroud	5 - 25	Less than 5	Greater than 100	Medium-High	Medium-High	-
Broadwell CP	Cotswold	Less than 5	Less than 5	5 - 25	Low	Low	-
Brockworth CP	Tewkesbury	Less than 5	Less than 5	75 - 100	Medium-Low	Medium-High	Scheme in progress
Bromesberrow CP	Forest	Less than 5	Less than 5	5 - 25	Low	Low	-
Brookthorpe-with-Whaddon CP	Stroud	Less than 5	Less than 5	25 - 50	Low	Low	SWMP complete
Buckland CP	Tewkesbury	Less than 5	Less than 5	25 - 50	Low	Low	-
Cainscross CP	Stroud	5 - 25	25 - 50	Greater than 100	High	High	Scheme in progress
Cam CP	Stroud	5 - 25	5 - 25	75 - 100	Medium-High	Medium-High	Study complete
Chaceley CP	Tewkesbury	Less than 5	5 - 25	5 - 25	Low	-	Scheme complete
Chalford CP	Stroud	5 - 25	5 - 25	Greater than 100	Medium-High	High	-
Charlton Kings Ward	Cheltenham	Less than 5	5 - 25	25 - 50	Medium-High	-	Scheme complete
Charlton Park Ward	Cheltenham	Less than 5	Less than 5	5 - 25	Medium-High	Medium-High	-
Chedworth CP	Cotswold	Less than 5	Less than 5	Less than 5	Low	Low	-
Cherington CP	Cotswold	Less than 5	Less than 5	5 - 25	Low	Low	-
Chipping Campden CP	Cotswold	Less than 5	Greater than 100	Greater than 100	High	-	Scheme complete
Churcham CP	Forest	Less than 5	Less than 5	25 - 50	Low	Low	-

Churchdown CP	Tewkesbury	Less than 5	Less than 5	Greater than 100	Medium-High	Medium-High	Scheme in progress
Cinderford CP	Forest	5 - 25	5 - 25	Greater than 100	High	-	Scheme complete
Cirencester CP	Cotswold	25 - 50	75 - 100	Greater than 100	High	High	Scheme in progress
Clapton CP	Cotswold	Less than 5	Less than 5	Less than 5	Low	Low	-
Coaley CP	Stroud	Less than 5	5 - 25	25 - 50	Low	Medium-Low	-
Coates CP	Cotswold	Less than 5	Less than 5	Less than 5	Low	Low	-
Coberley CP	Cotswold	Less than 5	Less than 5	5 - 25	Low	Low	-
Cold Aston CP	Cotswold	Less than 5	Less than 5	Less than 5	Low	Low	-
Coleford CP	Forest	Less than 5	Less than 5	Greater than 100	High	High	Scheme in progress
Colesbourne CP	Cotswold	Less than 5	Less than 5	5 - 25	Low	Low	-
College Ward	Cheltenham	Less than 5	Greater than 100	25 - 50	High	-	Scheme complete
Coln St. Aldwyns CP	Cotswold	Less than 5	Less than 5	5 - 25	Low	Low	-
Coln St. Dennis CP	Cotswold	Less than 5	Less than 5	Less than 5	Low	Low	-
Compton Abdale CP	Cotswold	Less than 5	Less than 5	5 - 25	Low	Low	-
Condicote CP	Cotswold	Less than 5	Less than 5	Less than 5	Low	Low	-
Corse CP	Forest	Less than 5	Less than 5	25 - 50	Low	Low	-
Cowley CP	Cotswold	Less than 5	Less than 5	5 - 25	Low	Low	-
Cranham CP	Stroud	Less than 5	Less than 5	Less than 5	Low	Low	-
Cutsdean CP	Cotswold	Less than 5	Less than 5	Less than 5	Low	Low	-
Daglingworth CP	Cotswold	Less than 5	Less than 5	Less than 5	Low	Low	-
Deerhurst CP	Tewkesbury	Less than 5	Less than 5	5 - 25	Low	-	Scheme complete
Didmarton CP	Cotswold	Less than 5	Less than 5	Less than 5	Low	Low	-
Donnington CP	Cotswold	Less than 5	Less than 5	5 - 25	Low	Low	-
Dowdeswell CP	Cotswold	Less than 5	Less than 5	5 - 25	Low	Low	-
Down Ampney CP	Cotswold	Less than 5	Less than 5	Less than 5	Low	Low	-
Down Hatherley CP	Tewkesbury	Less than 5	Less than 5	5 - 25	Low	Low	SWMP complete
Driffield CP	Cotswold	Less than 5	Less than 5	5 - 25	Low	Low	-
Drybrook CP	Forest	5 - 25	Less than 5	75 - 100	Medium-Low	Medium-High	-
Dumbleton CP	Tewkesbury	Less than 5	Less than 5	25 - 50	Low	Low	-
Duntisbourne Abbots CP	Cotswold	Less than 5	Less than 5	Less than 5	Low	Low	-
Duntisbourne Rouse CP	Cotswold	Less than 5	Less than 5	5 - 25	Low	Low	-
Dursley CP	Stroud	5 - 25	5 - 25	Greater than 100	Medium-High	High	-
Dymock CP	Forest	Less than 5	Less than 5	25 - 50	Low	Medium-Low	-
Eastington CP	Stroud	5 - 25	5 - 25	25 - 50	Medium-Low	Medium-High	-
Eastleach CP	Cotswold	Less than 5	5 - 25	5 - 25	Low	Low	-
Ebrington CP	Cotswold	Less than 5	Less than 5	5 - 25	Low	Low	-
Edgeworth CP	Cotswold	Less than 5	Less than 5	Less than 5	Low	Low	-
Elkstone CP	Cotswold	Less than 5	Less than 5	Less than 5	Low	Low	-
Elmbridge Ward	Gloucester	Less than 5	Greater than 100	5 - 25	Medium-High	-	Scheme complete
Elmore CP	Stroud	Less than 5	Less than 5	Less than 5	Low	Medium-Low	-
Elmstone Hardwicke CP	Tewkesbury	Less than 5	Less than 5	5 - 25	Low	Low	-
English Bicknor CP	Forest	Less than 5	Less than 5	Less than 5	Low	Low	-
Evenlode CP	Cotswold	Less than 5	Less than 5	5 - 25	Low	Low	-
Fairford CP	Cotswold	Less than 5	75 - 100	25 - 50	Medium-High	-	Scheme complete
Farmington CP	Cotswold	Less than 5	Less than 5	Less than 5	Low	Low	-
Forthampton CP	Tewkesbury	Less than 5	Less than 5	5 - 25	Low	Low	-
Frampton on Severn CP	Stroud	5 - 25	5 - 25	5 - 25	Medium-High	-	Scheme complete
Fretherne with Saul CP	Stroud	Less than 5	5 - 25	5 - 25	Medium-High	Medium-High	-
Frocester CP	Stroud	5 - 25	25 - 50	5 - 25	Low	Medium-Low	-
Gorsley and Kilcot CP	Forest	Less than 5	Less than 5	Less than 5	Low	Low	-
Gotherington CP	Tewkesbury	Less than 5	Less than 5	5 - 25	Low	Low	-
Grange Ward	Gloucester	Less than 5	Greater than 100	5 - 25	Medium-High	Medium-High	SWMP complete
Great Rissington CP	Cotswold	Less than 5	Less than 5	5 - 25	Low	Low	-
Great Witcombe CP	Tewkesbury	Less than 5	Less than 5	5 - 25	Low	Low	SWMP complete
Gretton CP	Tewkesbury	5 - 25	5 - 25	5 - 25	Low	Low	-
Guiting Power CP	Cotswold	Less than 5	Less than 5	Less than 5	Low	Low	-
Ham and Stone CP	Stroud	Less than 5	Less than 5	25 - 50	Medium-Low	Medium-Low	-
Hamfallow CP	Stroud	5 - 25	5 - 25	25 - 50	Medium-Low	Medium-Low	-
Hampnett CP	Cotswold	Less than 5	Less than 5	Less than 5	Low	Low	-
Hardwicke CP	Stroud	5 - 25	5 - 25	25 - 50	Medium-Low	Medium-High	SWMP complete
Harescombe CP	Stroud	Less than 5	Less than 5	5 - 25	Low	Low	-
Haresfield CP	Stroud	5 - 25	5 - 25	25 - 50	Low	Low	-
Hartpury CP	Forest	Less than 5	Less than 5	25 - 50	Low	Low	-
Hasfield CP	Tewkesbury	Less than 5	Less than 5	5 - 25	Low	Low	-
Hatherop CP	Cotswold	Less than 5	Less than 5	Less than 5	Low	Low	-
Hawling CP	Tewkesbury	Less than 5	Less than 5	5 - 25	Low	Low	-
Hazleton CP	Cotswold	Less than 5	Less than 5	5 - 25	Low	Low	-

Hesters Way Ward	Cheltenham	Less than 5	Less than 5	Less than 5	Low	Medium-Low	-
Hewelsfield and Brockweir CP	Forest	Less than 5	Less than 5	5 - 25	Low	Low	-
Highnam CP	Tewkesbury	Less than 5	Less than 5	5 - 25	Low	Medium-Low	-
Hillesley and Tresham CP	Stroud	Less than 5	Less than 5	25 - 50	Low	Low	-
Hinton CP	Stroud	Less than 5	Less than 5	25 - 50	Low	Medium-Low	-
Horsley CP	Stroud	Less than 5	Less than 5	5 - 25	Low	Low	-
Hucclecote CP	Tewkesbury	Less than 5	Less than 5	Less than 5	Low	Low	-
Hucclecote Ward	Gloucester	Less than 5	25 - 50	5 - 25	Medium-High	Medium-High	Scheme in progress
Huntley CP	Forest	Less than 5	Less than 5	5 - 25	Low	Low	-
Icomb CP	Cotswold	Less than 5	Less than 5	5 - 25	Low	Low	-
Innsworth CP	Tewkesbury	Less than 5	Less than 5	5 - 25	Low	Medium-Low	SWMP complete
Kemble CP	Cotswold	Less than 5	Less than 5	5 - 25	Low	Low	-
Kempley CP	Forest	Less than 5	Less than 5	5 - 25	Low	Low	-
Kempsford CP	Cotswold	Less than 5	25 - 50	25 - 50	Medium-Low	-	Scheme complete
King's Stanley CP	Stroud	5 - 25	5 - 25	5 - 25	Medium-Low	Medium-Low	-
Kingscote CP	Cotswold	Less than 5	Less than 5	5 - 25	Low	Low	-
Kingsholm and Wotton Ward	Gloucester	5 - 25	Greater than 100	5 - 25	High	-	Scheme complete
Kingswood CP	Stroud	Less than 5	5 - 25	50 - 75	Medium-Low	Medium-High	-
Lansdown Ward	Cheltenham	Less than 5	Less than 5	5 - 25	Medium-High	High	SWMP complete
Lechlade CP	Cotswold	Less than 5	Greater than 100	5 - 25	High	-	Scheme complete
Leckhampton Ward	Cheltenham	Less than 5	5 - 25	Less than 5	Medium-Low	Medium-Low	-
Leigh CP	Tewkesbury	Less than 5	Less than 5	5 - 25	Low	-	Scheme complete
Leonard Stanley CP	Stroud	5 - 25	5 - 25	5 - 25	Medium-Low	Medium-Low	-
Little Rissington CP	Cotswold	Less than 5	Less than 5	5 - 25	Low	Low	-
Littledean CP	Forest	Less than 5	Less than 5	5 - 25	Low	Low	-
Long Newnton CP	Cotswold	Less than 5	Less than 5	5 - 25	Low	Low	-
Longborough CP	Cotswold	Less than 5	Less than 5	5 - 25	Low	Low	-
Longford CP	Tewkesbury	5 - 25	5 - 25	Less than 5	Medium-High	Medium-High	SWMP complete
Longhope CP	Forest	5 - 25	5 - 25	50 - 75	Medium-Low	Medium-Low	-
Longlevens Ward	Gloucester	5 - 25	Greater than 100	Less than 5	High	High	SWMP complete
Longney and Epney CP	Stroud	5 - 25	5 - 25	Less than 5	Medium-Low	Medium-High	-
Lower Slaughter CP	Cotswold	5 - 25	25 - 50	5 - 25	Medium-Low	-	Scheme complete
Lydbrook CP	Forest	5 - 25	5 - 25	75 - 100	Medium-High	-	Scheme complete
Lydney CP	Forest	50 - 75	5 - 25	Greater than 100	High	-	Scheme complete* <sup>2</sup>
Maisemore CP	Tewkesbury	Less than 5	Less than 5	5 - 25	Low	Medium-Low	-
Maiseyhampton CP	Cotswold	Less than 5	Less than 5	Less than 5	Low	Low	-
Matson and Robinswood Ward	Gloucester	5 - 25	Greater than 100	5 - 25	High	High	-
Maugersbury CP	Cotswold	Less than 5	Less than 5	5 - 25	Low	Low	-
Mickleton CP	Cotswold	Less than 5	Less than 5	50 - 75	Medium-Low	Medium-Low	-
Minchinhampton CP	Stroud	5 - 25	5 - 25	Greater than 100	Medium-High	High	-
Minsterworth CP	Tewkesbury	Less than 5	Less than 5	5 - 25	Medium-Low	Medium-Low	-
Miserden CP	Stroud	Less than 5	Less than 5	5 - 25	Low	Low	-
Mitcheldean CP	Forest	Less than 5	Less than 5	75 - 100	Low	Medium-Low	Study complete
Moreland Ward	Gloucester	5 - 25	Greater than 100	5 - 25	High	High	Study complete
Moreton Valence CP	Stroud	Less than 5	Less than 5	5 - 25	Low	Low	-
Moreton-in-Marsh CP	Cotswold	5 - 25	Greater than 100	Greater than 100	High	-	Scheme complete
Nailsworth CP	Stroud	5 - 25	5 - 25	Greater than 100	High	High	Scheme in progress
Naunton CP	Cotswold	Less than 5	5 - 25	25 - 50	Low	Low	-
Newent CP	Forest	5 - 25	Less than 5	75 - 100	Medium-High	-	Scheme complete
Newland CP	Forest	Less than 5	Less than 5	25 - 50	Medium-Low	Medium-High	Study complete
Newnham CP	Forest	Less than 5	Less than 5	5 - 25	Low	Low	-
North Cerney CP	Cotswold	Less than 5	Less than 5	Less than 5	Low	Low	-
North Nibley CP	Stroud	Less than 5	Less than 5	5 - 25	Low	Low	-
Northleach with Eastington CP	Cotswold	Less than 5	5 - 25	25 - 50	Medium-Low	Medium-High	-
Northway CP	Tewkesbury	Less than 5	Less than 5	25 - 50	Medium-Low	Medium-Low	SWMP complete
Norton CP	Tewkesbury	Less than 5	Less than 5	5 - 25	Low	Low	SWMP complete
Notgrove CP	Cotswold	Less than 5	Less than 5	Less than 5	Low	Low	-
Nymphsfield CP	Stroud	Less than 5	Less than 5	5 - 25	Low	Low	-
Oakley Ward	Cheltenham	Less than 5	Greater than 100	Less than 5	Medium-Low	-	Scheme complete
Oddington CP	Cotswold	Less than 5	Less than 5	5 - 25	Low	Low	-
Owlpen CP	Stroud	Less than 5	Less than 5	Less than 5	Low	Low	-
Oxenhall CP	Forest	Less than 5	Less than 5	Less than 5	Low	Low	-
Oxenton CP	Tewkesbury	Less than 5	Less than 5	25 - 50	Low	Low	-
Ozleworth CP	Cotswold	Less than 5	Less than 5	Less than 5	Low	Low	-
Painswick CP	Stroud	5 - 25	25 - 50	25 - 50	Medium-Low	-	Scheme complete



Park Ward	Cheltenham	Less than 5	Less than 5	5 - 25	Medium-Low	Medium-Low	-
Pauntley CP	Forest	Less than 5	Less than 5	Less than 5	Low	Low	-
Pitchcombe CP	Stroud	Less than 5	Less than 5	Less than 5	Low	Low	-
Pittville Ward	Cheltenham	Less than 5	Less than 5	25 - 50	Medium-Low	Medium-High	Scheme in progress
Podsmead Ward	Gloucester	Less than 5	75 - 100	5 - 25	Medium-Low	Medium-High	Scheme abandoned
Poole Keynes CP	Cotswold	Less than 5	Less than 5	5 - 25	Low	Low	-
Poultton CP	Cotswold	Less than 5	5 - 25	5 - 25	Low	Low	-
Prescott CP	Tewkesbury	Less than 5	Less than 5	5 - 25	Low	Low	-
Prestbury Ward	Cheltenham	Less than 5	5 - 25	Less than 5	Medium-Low	Medium-Low	-
Preston CP	Cotswold	Less than 5	Less than 5	Less than 5	Low	Low	-
Quedgeley Fieldcourt Ward	Gloucester	5 - 25	5 - 25	Less than 5	Medium-Low	Medium-High	SWMP complete
Quedgeley Severn Vale Ward	Gloucester	Less than 5	Less than 5	Less than 5	Medium-Low	-	Scheme complete
Quenington CP	Cotswold	Less than 5	Less than 5	Less than 5	Low	Low	-
Randwick CP	Stroud	5 - 25	5 - 25	5 - 25	Low	Low	-
Redmarley D'abitot CP	Forest	Less than 5	5 - 25	25 - 50	Low	Medium-Low	-
Rendcomb CP	Cotswold	Less than 5	Less than 5	Less than 5	Low	Low	-
Rodborough CP	Stroud	Less than 5	Less than 5	25 - 50	Medium-Low	Medium-High	-
Rodmarton CP	Cotswold	Less than 5	Less than 5	Less than 5	Low	Low	-
Ruardean CP	Forest	Less than 5	Less than 5	Less than 5	Low	Low	-
Rudford and Highleadon CP	Forest	5 - 25	Less than 5	25 - 50	Low	Low	-
Ruspidge and Soudley CP	Forest	Less than 5	Less than 5	50 - 75	Medium-Low	Medium-High	-
Saintbury CP	Cotswold	Less than 5	Less than 5	5 - 25	Low	Low	-
Sandhurst CP	Tewkesbury	Less than 5	Less than 5	25 - 50	Medium-Low	Medium-Low	SWMP complete
Sapperton CP	Cotswold	Less than 5	Less than 5	5 - 25	Low	Low	-
Sevenhampton CP	Cotswold	Less than 5	Less than 5	5 - 25	Low	Low	-
Sezincote CP	Cotswold	Less than 5	Less than 5	Less than 5	Low	Low	-
Sherborne CP	Cotswold	Less than 5	Less than 5	Less than 5	Low	Low	-
Shipton CP	Cotswold	Less than 5	Less than 5	5 - 25	Low	Low	-
Shipton Moyne CP	Cotswold	Less than 5	Less than 5	25 - 50	Low	Low	-
Shurdington CP	Tewkesbury	Less than 5	5 - 25	5 - 25	Low	Medium-Low	SWMP complete
Siddington CP	Cotswold	Less than 5	Less than 5	5 - 25	Medium-Low	Medium-High	-
Slimbridge CP	Stroud	Less than 5	5 - 25	5 - 25	Medium-Low	-	Scheme complete
Snowhill CP	Tewkesbury	Less than 5	Less than 5	Less than 5	Low	Low	-
Somerford Keynes CP	Cotswold	Less than 5	Less than 5	5 - 25	Low	Medium-Low	-
South Cerney CP	Cotswold	5 - 25	5 - 25	5 - 25	Medium-High	-	Scheme complete
Southam CP	Tewkesbury	5 - 25	Less than 5	25 - 50	Low	Medium-Low	SWMP complete
Southrop CP	Cotswold	Less than 5	5 - 25	5 - 25	Low	Low	-
Springbank Ward	Cheltenham	Less than 5	Greater than 100	Less than 5	High	High	-
St. Briavels CP	Forest	Less than 5	Less than 5	5 - 25	Low	Low	-
St. Mark's Ward	Cheltenham	Less than 5	Less than 5	Less than 5	Low	Medium-Low	-
St. Paul's Ward	Cheltenham	Less than 5	Less than 5	Less than 5	Low	Low	-
St. Peter's Ward	Cheltenham	Less than 5	Less than 5	Less than 5	Medium-Low	Medium-High	-
Standish CP	Stroud	5 - 25	5 - 25	25 - 50	Low	Medium-Low	-
Stanton CP	Tewkesbury	Less than 5	Less than 5	5 - 25	Low	Low	-
Stanway CP	Tewkesbury	Less than 5	Less than 5	25 - 50	Low	Medium-Low	Study complete
Staunton Coleford CP	Forest	Less than 5	Less than 5	5 - 25	Low	Low	-
Staunton CP	Forest	Less than 5	Less than 5	25 - 50	Low	Low	-
Staverton CP	Tewkesbury	Less than 5	Less than 5	25 - 50	Low	Low	-
Stinchcombe CP	Stroud	Less than 5	Less than 5	5 - 25	Low	Low	-
Stoke Orchard CP	Tewkesbury	Less than 5	Less than 5	25 - 50	Low	Low	SWMP complete
Stonehouse CP	Stroud	5 - 25	50 - 75	50 - 75	Medium-High	High	-
Stow-on-the-Wold CP	Cotswold	Less than 5	Less than 5	Less than 5	Low	Low	-
Stroud CP	Stroud	5 - 25	25 - 50	Greater than 100	High	High	Study complete
Sudeley CP	Tewkesbury	Less than 5	Less than 5	5 - 25	Low	Low	-
Swell CP	Cotswold	Less than 5	Less than 5	5 - 25	Low	Low	-
Swindon Village Ward	Cheltenham	Less than 5	Less than 5	Less than 5	Medium-Low	-	Scheme complete
Syde CP	Cotswold	Less than 5	Less than 5	Less than 5	Low	Low	-
Taynton CP	Forest	Less than 5	Less than 5	25 - 50	Low	Low	-
Teddington CP	Tewkesbury	Less than 5	Less than 5	5 - 25	Low	Low	-
Temple Guiting CP	Cotswold	Less than 5	Less than 5	5 - 25	Low	Low	-
Tetbury CP	Cotswold	Less than 5	Less than 5	50 - 75	Medium-Low	Medium-High	Study complete
Tetbury Upton CP	Cotswold	Less than 5	Less than 5	5 - 25	Low	Low	-
Tewkesbury CP	Tewkesbury	5 - 25	5 - 25	25 - 50	Medium-High	-	Scheme complete
Tibberton CP	Forest	Less than 5	Less than 5	25 - 50	Low	Low	-
Tidenham CP	Forest	Less than 5	Less than 5	50 - 75	Medium-Low	Medium-Low	Study complete
Tirley CP	Tewkesbury	5 - 25	5 - 25	25 - 50	Medium-Low	-	Scheme complete
Toddington CP	Tewkesbury	Less than 5	Less than 5	25 - 50	Low	Low	-
Todenham CP	Cotswold	Less than 5	Less than 5	5 - 25	Low	Low	-

Tuffley Ward	Gloucester	5 - 25	25 - 50	5 - 25	Medium-Low	-	Scheme complete* <sup>3</sup>
Turkdean CP	Cotswold	Less than 5	Less than 5	Less than 5	Low	Low	-
Twigworth CP	Tewkesbury	Less than 5	Less than 5	5 - 25	Low	Medium-Low	SWMP complete
Twynning CP	Tewkesbury	Less than 5	Less than 5	5 - 25	Low	Medium-Low	-
Uckington CP	Tewkesbury	Less than 5	Less than 5	5 - 25	Low	Medium-Low	-
Uley CP	Stroud	5 - 25	5 - 25	5 - 25	Low	Medium-Low	-
Up Hatherley Ward	Cheltenham	Less than 5	Less than 5	Less than 5	Low	Low	-
Upleadon CP	Forest	Less than 5	Less than 5	25 - 50	Low	Low	-
Upper Rissington CP	Cotswold	Less than 5	Less than 5	Less than 5	Low	Low	-
Upper Slaughter CP	Cotswold	Less than 5	Less than 5	5 - 25	Low	Low	-
Upton St. Leonards CP	Stroud	Less than 5	5 - 25	50 - 75	Medium-Low	Medium-Low	-
Warden Hill Ward	Cheltenham	Greater than 100	25 - 50	Less than 5	Medium-High	High	-
West Dean CP	Forest	5 - 25	Less than 5	Greater than 100	Medium-High	Medium-High	Study complete
Westbury-on-Severn CP	Forest	Less than 5	Less than 5	Greater than 100	High	High	Scheme in progress
Westcote CP	Cotswold	Less than 5	Less than 5	Less than 5	Low	Low	-
Westgate Ward	Gloucester	Less than 5	75 - 100	5 - 25	High	-	Scheme complete
Weston Subedge CP	Cotswold	Less than 5	5 - 25	50 - 75	Medium-Low	-	Scheme complete
Weston Subedge CP (DET)	Cotswold	Less than 5	Less than 5	5 - 25	Low	Low	-
Westonbirt with Lasborough CP	Cotswold	Less than 5	Less than 5	25 - 50	Low	Low	-
Wheatpieces CP	Tewkesbury	Less than 5	Less than 5	5 - 25	Low	Medium-Low	SWMP complete
Whiteshill and Ruscombe CP	Stroud	Less than 5	Less than 5	Less than 5	Low	Low	-
Whitminster CP	Stroud	Less than 5	5 - 25	5 - 25	Low	Medium-Low	-
Whittington CP	Cotswold	Less than 5	Less than 5	5 - 25	Low	Low	-
Wick Rissington CP	Cotswold	Less than 5	Less than 5	5 - 25	Low	Low	-
Willersey CP	Cotswold	Less than 5	25 - 50	25 - 50	Low	Low	Study complete
Winchcombe CP	Tewkesbury	Less than 5	Less than 5	Greater than 100	Medium-High	-	Scheme complete
Windrush CP	Cotswold	Less than 5	Less than 5	Less than 5	Low	Low	-
Winson CP	Cotswold	Less than 5	Less than 5	Less than 5	Low	-	Scheme complete
Winstone CP	Cotswold	Less than 5	Less than 5	Less than 5	Low	Low	-
Withington CP	Cotswold	Less than 5	Less than 5	Less than 5	Low	Low	-
Woodchester CP	Stroud	Less than 5	5 - 25	5 - 25	Low	Medium-Low	-
Woodmancote CP	Tewkesbury	Less than 5	Less than 5	50 - 75	Medium-Low	Medium-Low	SWMP complete
Woolaston CP	Forest	Less than 5	Less than 5	5 - 25	Low	Low	-
Wotton-under-Edge CP	Stroud	Less than 5	5 - 25	Greater than 100	Medium-High	High	Study complete
Yanworth CP	Cotswold	Less than 5	Less than 5	Less than 5	Low	Low	-

\*<sup>1</sup> Bledington: relates to the existing ‘field bund’, not the current investigation or resulting scheme(s)

\*<sup>2</sup> Lydney: not including the current modelling / options appraisal or resulting scheme(s)

\*<sup>3</sup> Tuffley: not including planned river restoration – Robinswood / Tuffley (Holmleigh)

## 3.2 Current capital schemes

Capital funded flood alleviation schemes programmed in line with parish and scheme prioritisation schedule.

**Table 3.2** Current capital flood alleviation schemes

District	Parish / ward	Location	Proposed method of alleviation	Est. no. properties at risk	Est. scheme cost (£000)
<b>Cotswold</b>	Cirencester	Daglingworth	Upstream catchment natural attenuation measures to reduce downstream flood risk	TBC	25
<b>Cheltenham</b>	Pittville	Various	A combination of highway drainage improvements, retrofit SuDS and flood a flood storage area. Highway drainage improvements to Clarence Road/ Winchcombe Street delivered 21/22	38	502
<b>Forest of Dean</b>	Coleford	Coleford Town Centre	A combination of flood storage areas upstream and highway drainage improvements in the town centre to address any surface water flows	179	471
<b>Stroud</b>	Nailsworth	Town centre and upstream	Highway drainage improvements in the town centre and upstream storage using natural processes in the upper catchments.	19	215
<b>Tewkesbury</b>	Bishops Cleeve	Various: Bishop's Cleeve & Woodmancote,	Upstream catchment natural attenuation in Woodmancote combined with engineered measures in Bishops Cleeve.	150	



### 3.3 Future capital schemes

Capital schemes are programmed according to Prioritised Flood Alleviation Schemes list (PFAS). It is an ongoing task for the GCC Flood Risk Team to investigate the viability of the schemes on the list and either recommend them for future funding or remove them from the list. New schemes will be added to the list when requests for funding are made to GCC or when new schemes are identified as a result of significant flooding events.

For details of how the list was developed see the Annual Progress and Implementation Plan 2016-17:

[https://www.gloucestershire.gov.uk/media/6846/gloucestershire\\_suds\\_design\\_and\\_maintenance\\_guide\\_-\\_dec\\_2015-compressed-63334.pdf](https://www.gloucestershire.gov.uk/media/6846/gloucestershire_suds_design_and_maintenance_guide_-_dec_2015-compressed-63334.pdf)

**Table 3.3 Future capital flood alleviation schemes**

District	Parish / ward	Location	Proposed method of alleviation	Est. no. properties at risk	Est. scheme cost (£000)
<b>Cotswold</b>	Somerford Keynes	Central	(CDC lead) Installation of new flood relief culvert	TBC	30
<b>Cotswold</b>	Broadwell	Central	(CDC lead) Installation of new filter drain, flood relief drain and infiltration basin	TBC	40
<b>Cotswold</b>	Bledington	General: upstream, downstream and village	Various flood alleviation measures: Catchment modelling and options appraisal underway	40	180
<b>Forest of Dean</b>	Lydney	Town centre and canal	Various flood alleviation measures: Modelling and options appraisal underway	70	350
<b>Gloucester City</b>	Matson and Baneberry Ward	Matson / Baneberry	(GCiC lead) Retro-fit SuDS in various locations – ERDF project match funding	TBC	GCC contr. = 20
<b>Gloucester City</b>	Robinswood/ Tuffley Ward	Holmleigh Park	(GCiC lead) Phase 2 River Restoration	TBC	GCC contr. = 75 (match funded)
<b>Gloucester City</b>	Abbeydale Ward	Osprey Close	(GCiC lead) River Restoration	TBC	65

## 4. Appendix

**Table 4.1**      **Table of definitions**

	Definition
CPT	Civil Protection Team
EA	Environment Agency
FAS	Flood Advisory Service – a not for profit organisation who promote flood awareness.
FDR	Flood Data Register – an application used by the LLFA to record property flooding.
FRA	Flood Risk Area - an area which has 5 or more “blue squares” (a 1km square with either 200 or more people [number of residential properties x2.34 people], 20 or more non-residential properties or 1 or more key services [e.g. emergency services, hospitals, schools, utilities] at risk of flooding) are found within a 3x3 km grid.
GCC	Gloucestershire County Council
LLFA	Lead Local Flood Authority – Gloucestershire County Council was made the LLFA for Gloucestershire following the Flood and Water Management Act 2010.
NFM	Natural Flood Management
PFRA	Preliminary Flood Risk Assessment - a countywide assessment of flood risk identifying high risk areas. This is to be reviewed every 6 years.
RMA	Risk Management Authority - are defined in the Flood and Water Management Act as the LLFA, district/borough councils, the Environment Agency, water and sewerage companies, the highway authorities and Internal Drainage Boards. Their roles are discussed in Section 2 of the Local Strategy.
RoFfSW	Risk of Flooding from Surface Water – formally the updated Flood Maps for Surface Water (uFMfSW), it is a national computer model demonstrating the risk of flooding from surface water across the country.
SEA	Strategic Environmental Assessment - a process for considering the potential environmental impacts of addressing flood risk.
SuDS	Sustainable Drainage System – a form of surface water drainage which tries to mimic the natural environment.
FORT	Flood Online Reporting Tool – an online flood reporting system which allows members of the public to report flooding directly to the website: <a href="https://swim.geowessex.com/glos">https://swim.geowessex.com/glos</a> .
SWMP	Surface Water Management Plan – a report completed in 2011 for several areas around Gloucestershire which investigates the surface water flooding in 2007 and with recommended alleviation measures.