

Gloucestershire County Council

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)¹, 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 locations² 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

¹ 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.

² 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"> Flood Risk Management Plan consultation completed (see following measure) Detailed drainage surveys and modelling in four key locations. | <ul style="list-style-type: none"> 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 Detailed hydrological modelling in three key locations Commence consultation on and development of a revised Local Flood Risk Management Strategy for Gloucestershire. |
| 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 | Successful completion and delivery of measures identified in the FRMP within the stated timeframe. Progress on completion/ delivery of measures to be reported regularly to the Environment Agency. | Ongoing with annual progress updates to assess whether objectives/ measures are being delivered. | <ul style="list-style-type: none"> Working with Environment Agency and other RMAs to produce draft Severn River Basin District Flood Risk Management Plan Draft Severn River Basin District Flood Risk Management Plan consultation completed. | <ul style="list-style-type: none"> Final publication of Flood Risk Management Plan - Autumn 2022 Continue to work with other RMAs towards delivery of relevant measures. |
| 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 ³ . | GCC in partnership with RMAs | Completion and publication of S.19 Investigations. | Ongoing | <ul style="list-style-type: none"> Investigations carried out in partnership with RMAs into localised flooding incidents 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. | <ul style="list-style-type: none"> Undertake S.19 Investigations when appropriate within 3 months of flooding which meet the criteria Involve National Flood Forum at major incidents to benefit from public information and support capacity. |
| 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 | Consent applications will be subject to rigorous scrutiny prior to approval / rejection. Enforcement action will be undertaken when necessary and must comply with protocol. | Ongoing | <ul style="list-style-type: none"> Revised Service Level Agreement terms and conditions in place following negotiations with District councils Significant watercourse monitoring and issue resolution in Gloucester City directly by FRM team Temporary support arrangement (one year) with Tewkesbury Borough Council to undertake consenting and enforcing activities (alongside minor planning consultations). | <ul style="list-style-type: none"> Continue to work with the district councils to monitor consenting and enforcement activities, ensuring active C&E function in <i>all</i> Districts / Boroughs excluding Gloucester City. |
| Develop and execute a programme of capital flood alleviation schemes. | GCC in partnership with RMAs | 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. Smaller, reactive and revenue-based flood alleviation projects are investigated and delivered. | Ongoing | <ul style="list-style-type: none"> See 3.2 below. | <ul style="list-style-type: none"> See 3.3 below. |
| Investigate and promote nature-based solutions to flood alleviation. | GCC in partnership with RMAs | Awareness of Natural Flood Management (NFM) as a core principle of flood alleviation is increased. NFM interventions are investigated, resourced and delivered. | Ongoing | <ul style="list-style-type: none"> Working with Natural Processes RFCC sub-committee initiated and attended (x2) Regional NFM conference promoted and delivered (Hosted by GCC) in partnership NFM potential investigated and delivered as part of all capital schemes. | <ul style="list-style-type: none"> Continue to investigate and deliver NFM interventions as a core and preliminary focus of all flood alleviation schemes Increase potential of flood action groups and communities to negotiate and deliver NFM interventions Increase capacity for NFM delivery across the county, bit directly and via third parties. |

³ 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.

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|--|--|--|---------|---|---|
| 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"> Use of FORT actively promoted to communities and RMAs, linked to December 2020 flooding resulting in increase in use and consistency of data. | <ul style="list-style-type: none"> Increase promotion of FORT linked to significant flooding events. |
| 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"> 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) 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. | <ul style="list-style-type: none"> Continue to seek to secure external sources of funding for all schemes, projects, investigations and studies Identify and monitor new and emerging funding sources, and make applications where appropriate to work programme. |
| 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"> The asset register (in spreadsheet format) is available for public inspection upon request Exploration of alternative GIS-based asset register solution, including combining via Highways asset management programme. | <ul style="list-style-type: none"> Continue to work with RMAs to add further records to the asset register where appropriate Complete transfer to geo-spatial database Ensure any map-based asset register remains publicly accessible. |
| 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"> Performance measure of 95% of all planning consultations responded to within 21 day exceeded at every quarter – consistently 100% Consultee to major development projects including A417 missing link, Junction 9 and Junction 10 Responses made to numerous strategic planning consultations: e.g Neighbourhood Development Plans and national consultations including Temporary support arrangement (one year) with Tewkesbury Borough Council to undertake minor planning consultations (consenting and enforcing activities alongside). | <ul style="list-style-type: none"> Continue with statutory consultee role Continue to provide pre-application advice within resources available Complete development of revised 'information for developers' section of the website, including SFRAs, SuDS guide and planning process Achieve minimum 95% sub 21 day responses Continue to feed into strategic planning, locally, regionally and nationally to ensure flood risk management is built into every stage. |
| 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"> Website review completed in advance of full overhaul Media activity coordinated during and after December 2020 flooding, including social media activity via GCC comms team. | <ul style="list-style-type: none"> Complete overhaul of web-based information provision Consult on and complete review and update of 'waterside living guide'. |

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| 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"> • RMA network coordinated on a quarterly basis. • ‘Flood Risk Management Delivery Group’ coordinate on a quarterly basis, scheduled shortly before each RMA meeting • GCC attendance on all regional LLFA network meetings aligned to primarily English Severn & Wye RFCC, but with attendance at other RFCC-linked networks such as SW Flood Risk Management Officers’ Group • with RFCC • Multi-agency surface water forum for the Forest of Dean coordinated and delivered (x2). | <ul style="list-style-type: none"> • Continue to facilitate quarterly RMA network meetings • Continue to facilitate quarterly FRM Delivery Group meetings • Seek out, develop and facilitate new local and regional partnerships including a regional Natural Flood Management Forum • Explore potential of rolling out FoD Surface Water Forum model to other districts. |
| 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"> • 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. | <ul style="list-style-type: none"> • Continue to cultivate relationship of mutual support with CPT to ensure optimal collaboration. |
| 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"> • Only minor updates have been made to the scoring matrix. No major updates have been required • For details of how the list was developed see the Annual Progress and Implementation Plan 2016-17: https://www.goucestershire.gov.uk/media/6846/goucestershire_suds_design_and_maintenance_guide - dec 2015-compressed-63334.pdf. | <ul style="list-style-type: none"> • Continue to use and adjust the scoring matrix as appropriate. |
| 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"> • 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. | <ul style="list-style-type: none"> • Continue to update the prioritisation list as required • Include remodelled parishes depending on funding secured. |

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 risk⁴. 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.

⁴ 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

Table 3.1 Prioritised Parishes and Wards

| Parish or Ward | District | Number of reports of internal flooding | Number 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* ¹ |
| 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 Kilkot 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 | - |
| Kingsholme and Wotton Ward | Gloucester | 5 - 25 | 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 Newton 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* ² |
| 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 | - |
| Nympsfield 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 | - |
| Paunton 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 | - |
| Poulton 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'abbot 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 |
| Snowshill 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 | - | Study 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 | - | Study 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* ³ |
| 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 |
| Twyning 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 | - |

*¹ Bledington: relates to the existing 'field bund', not the current investigation or resulting scheme(s)

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

*³ 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) |
|-----------------------|----------------|---|---|-----------------------------|-------------------------|
| Cotswold | Cirencester | Daglingworth | Upstream catchment natural attenuation measures to reduce downstream flood risk | TBC | 25 |
| Cheltenham | 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 |
| Forest of Dean | 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 |
| Stroud | Nailsworth | Town centre and upstream | Highway drainage improvements in the town centre and upstream storage using natural processes in the upper catchments. | 19 | 215 |
| Tewkesbury | 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.goucestershire.gov.uk/media/6846/goucestershire_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) |
|-----------------|---------------------------|---|--|-----------------------------|--------------------------------|
| Cotswold | Somerford Keynes | Central | (CDC lead) Installation of new flood relief culvert | TBC | 30 |
| Cotswold | Broadwell | Central | (CDC lead) Installation of new filter drain, flood relief drain and infiltration basin | TBC | 40 |
| Cotswold | Bledington | General: upstream, downstream and village | Various flood alleviation measures: Catchment modelling and options appraisal underway | 40 | 180 |
| Forest of Dean | Lydney | Town centre and canal | Various flood alleviation measures: Modelling and options appraisal underway | 70 | 350 |
| Gloucester City | Matson and Baneberry Ward | Matson / Baneberry | (GCiC lead) Retro-fit SuDS in various locations – ERDF project match funding | TBC | GCC contr. = 20 |
| Gloucester City | Robinswood/ Tuffley Ward | Holmleigh Park | (GCiC lead) Phase 2 River Restoration | TBC | GCC contr. = 75 (match funded) |
| Gloucester City | 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: https://swim.geowessex.com/glos . |
| 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. |