Catchment Name	River Frome - source to confluence Ladden Brook
WFD Catchment	Frome (Brist) - source to conf Ladden Bk
Priority	1
Summary	This catchment is situated centrally in South Gloucestershire. The main settlements are Yate and Chipping Sodbury. This catchment is at risk of fluvial flooding from the River Frome and its tributaries, surface water flooding and groundwater flooding. There is also a risk of reservoir flooding and sewer flooding. There are 5 Wessex Water flood records, with mitigation now installed. South Gloucestershire Council have 361 records of flooding in this catchment, and there are 478 properties within the Environment Agency recorded flood outlines. In the 30-year surface water event (3.3% AEP), there are 13 clusters with greater than 10 properties at risk of flooding, with the largest cluster of 126 properties located around Rodford Way in Yate. Within this catchment, the River Frome Reconnected Partnership and Yate Masterplan are ongoing which present opportunities to manage flood risk. The Environment Agency also have a potential National Capital Programme project in this catchment; the Yate and Chipping Sodbury Defence Improvements. An appraisal has been carried out to identify options to improve the standard of protection of flood defences through Yate and Chipping Sodbury, including upstream flood storage, channel widening and property flood resilience. There is currently insufficient partnership funding for the project. The Environment Agency have identified an area in Chipping Sodbury where it may be possible to store water during a large flood event. The Environment Agency are also looking for opportunities to deliver wider nature recovery through their work.

Action	Resilience Theme (Benefit)	Estimated cost	Funding sources	Delivery Partner	Other Partner(s)	LFRMS objectives						Status
						1. Evidence	2. Resilience/ Awareness	3. Adaptation	4. Collaboration	5. Sustainability	6. Opportunities	
Work with the River Frome Reconnected partnership, Bristol Avon Rivers Trust, and Farming and Wildlife Advisory Group on the prioritised action plan for NFM interventions, along with landowner advice and guidance in these catchments.	Reduce	Depends on opportunity	There is a possible funding mechanism for delivery through the Bristol Frome Flood Innovation Resilience Project. EA, LL, FDGIA	SGC / EA / BCC / BART / FWAG			X	X	X	X	X	In Progress
Through the Yate Masterplan, work in conjunction with partners to improve floodplain reconnection to reduce flood and coastal erosion risk, by implementing measures that help to protect, restore and emulate the natural functions of catchments, floodplains, rivers and the coast.	Reduce	Depends on opportunity	There is a possible funding mechanism for delivery through the Bristol Frome Flood Innovation Resilience Project. Developer contribution, private enterprise, SGC	EA / SGC / BCC			X	X	X	X	X	In Progress
Work with the Environment Agency to obtain partnership funding for the Yate and Chipping Sodbury Defence Improvements project.	Reduce	High cost for capital works	No funding at present	EA	SGC			X	X		X	Not Started
Work with Parish Councils (Little Sodbury, Sodbury, Dodington, Yate, Westerleigh, Frampton Cotterell) to develop emergency plans with an emphasis on flood recovery as well as preparedness	Prepare Recover	<£25k	SGC	SGC	PCs		X		X			Not Started
Flood Warning Areas are available for the River Frome at Chipping Sodbury and Yate - work with communities to encourage uptake of the service.	Prepare	<£25k	SGC, EA	SGC	EA		X					Not Started
Enhance existing evidence base of surface water flood risk (through, but not limited to; data collection, modelling and flood investigation) to identified clusters in the southern part of Yate.	Assess	£25k-£100k	SGC	SGC	EA, WW	X	X				X	Not Started
Identify opportunities (including ongoing flood risk management work) to reduce surface water flood risk to identified highest risk clusters in the southern part of Yate.	Reduce	Depends on opportunity	SGC, LL, FDGIA	SGC			X				X	Not Started

Catchment Name	Siston Brook - source to confluence River Avon
WFD Catchment	Siston Bk - source to conf R Avon (Brist)
Priority	2
Summary	This catchment is situated in the south of South Gloucestershire. The main watercourses are the Siston Brook and the Warmley Brook. These both flow in a southerly direction towards the River Avon. The main settlements are parts of Kingswood, Longwell Green, Oldland, Warmley, Siston and Bitton. There is a risk in the catchment of fluvial flooding from the Siston and Warmley Brooks, surface water flooding, groundwater flooding, reservoir flooding and sewer flooding. In the 30-year surface water event (3.3% AEP), there are 23 clusters with greater than 10 properties at risk of flooding, with the largest clusters of 63 properties located around Baden Road. There are 3 Wessex Water flood records, which are being investigated. South Gloucestershire Council have 456 records of flooding, and 529 properties are contained within the Environment Agency Recorded Flood outlines. Groundwater flooding has been recorded in Bitton. The Environment Agency are due to undertake modelling of the Siston and Warmley Brooks.

Action	Resilience Theme (Benefit)	Estimated cost	Funding sources	Delivery Partner	Other Partner(s)	LFRMS objectives						Status
						1. Evidence	2. Resilience/ Awareness	3. Adaptation	4. Collaboration	5. Sustainability	6. Opportunities	
Work in conjunction with the Environment Agency where modelling is programmed to take place (Siston & Warmley) to improve understanding of flood risk and identify options for reducing flood risk	Assess Reduce	Depends on opportunity	EA, LL, FDGIA	EA	SGC	X	X	X	X		X	EA Modelling due to start in 2021/22
Enhance existing evidence base of surface water flood risk (through, but not limited to; data collection, modelling and flood investigation) to identified clusters in New Cheltenham Road, Haweswater Road, Tennis Court Road, Orchard Road, Baden Road, Lower Cock Road, Cadbury Heath Road and Parkwall Crescent.	Assess	£25k-£100k	SGC	SGC	EA, WW	X	X				X	Not Started
Identify opportunities to manage and reduce surface water flood risk to identified highest risk clusters, notably New Cheltenham Road, Haweswater Road, Tennis Court Road, Orchard Road, Lower Cock Road, Cadbury Heath Road and Parkwall Crescent.	Reduce	Depends on opportunity	SGC, LL, FDGIA	SGC			X				X	Not Started
Use the ongoing Environment Agency Kingswood PFR project as a means of promoting awareness and delivery of PFR throughout South Gloucestershire	Reduce	<£25k	SGC, EA	SGC	EA		X					In Progress - EA
Work with Parish Councils (Siston, Bitton, Wick and Abson, Oldland, Hanham Abbots, Hanham) to develop emergency plans with an emphasis on flood recovery as well as preparedness	Prepare Recover	<£25k	SGC	SGC	PCs		X		X			Not Started
Flood Alert Areas are available for the Warmley and Siston Brooks - work with communities to encourage uptake of the service.	Prepare	<£25k	SGC, EA	SGC	EA		X					Not Started
Investigate areas presented in EA NFM mapping with potential for working with natural processes in the catchment, including enhanced floodplain reconnection along the Siston and Warmley Brooks, and additional woodland.	Reduce	£25k-£100k	SGC, LL, FDGIA	SGC			X			X	X	Not Started

Catchment Name	River Frome - confluence Ladden brook to confluence Folly Brook
WFD Catchment	Frome (Brist) - conf Ladden Bk to conf Folly Bk
Priority	3
Summary	This catchment is situated in the south of South Gloucestershire. The main settlements are Frampton Cotterell, Winterbourne, Coalpit Heath and Mangotsfield. There is a risk of fluvial flooding, surface water flooding, groundwater flooding, sewer flooding and reservoir flooding. In the 30-year surface water event (3.3% AEP), there are 7 clusters with greater than 10 properties at risk of flooding, with the largest clusters of 87 properties located in Mangotsfield around Northcote Road. South Gloucestershire Council have 347 records of flooding, and 35 properties are contained within the Environment Agency Recorded Flood outlines. There are 2 Wessex Water sewer flooding records. Within this catchment, the River Frome Reconnected Partnership is ongoing which presents opportunities to manage flood risk.

Action	Resilience Theme (Benefit)	Estimated cost	Funding sources	Delivery Partner	Other Partner(s)	LFRMS objectives						Status
						1. Evidence	2. Resilience/ Awareness	3. Adaptation	4. Collaboration	5. Sustainability	6. Opportunities	
Work with the River Frome Reconnected partnership, Bristol Avon Rivers Trust, and Farming and Wildlife Advisory Group on the prioritised action plan for NFM interventions, along with landowner advice and guidance in these catchments.	Reduce	Depends on opportunity	There is a possible funding mechanism for delivery through the Bristol Frome Flood Innovation Resilience Project. EA, LL, FDGIA	SGC / EA / BCC / BART / FWAG			X	X	X	X	X	In Progress
Work with Parish Councils (Winterbourne, Frampton Cotterell, Westerleigh, Emersons Green, Dowened and Bromley Heath) to develop emergency plans with an emphasis on flood recovery as well as preparedness	Prepare Recover	<£25k	SGC	SGC	PCs		X		X			Not Started
Enhance existing evidence base of surface water flood risk (through, but not limited to; data collection, modelling and flood investigation) to identified clusters in Mangotsfield - Burley Grove, Northcote Road & Buckingham Gardens.	Assess	£25k-£100k	SGC	SGC	EA, WW	X	X				X	Not Started
Identify opportunities to manage and reduce surface water flood risk to identified clusters in Mangotsfield - Burley Grove, Northcote Road & Buckingham Gardens.	Reduce	Depends on opportunity	SGC, LL, FDGIA	SGC			X				X	Not Started
Flood Warning Areas are available for the River Frome, and Flood Alert Areas are available for the tributaries in Mangotsfield - work with communities to encourage uptake of the service.	Prepare	<£25k	SGC, EA	SGC	EA		X					Not Started

Catchment Name	Stoke Brook - source to confluence Bradley Brook
WFD Catchment	Stoke Bk - source to conf Bradley Bk
Priority	4
Summary	This catchment sits in the south of South Gloucestershire, north of Bristol. It is an urbanised catchment, with settlements including Filton, Patchway, Stoke Gifford and Bradley Stoke. The catchment is at risk of fluvial flooding, surface water flooding, sewer flooding and reservoir flooding. In the 30-year surface water event (3.3% AEP), there are 11 clusters with greater than 10 properties at risk of flooding, with the largest clusters of 59 properties located in Patchway around Stroud Road, Worthing Road, Durban Road and Pretoria Road. South Gloucestershire Council have 288 records of flooding in this catchment and 98 properties are contained in the Environment Agency recorded flood outlines. Wessex Water have 9 records of sewer flooding. There is an Environment Agency Capital Investment Programme proposed to undertake improvements to Stoke Gifford Dam. This may present opportunities for biodiversity net gain. Within this catchment, the River Frome Reconnected Partnership is ongoing which presents opportunities to manage flood risk. Filton has been identified as an area of considerable economic growth and large development area.

Action	Resilience Theme (Benefit)	Estimated cost	Funding sources	Delivery Partner	Other Partner(s)	LFRMS objectives						Status
						1. Evidence	2. Resilience/ Awareness	3. Adaptation	4. Collaboration	5. Sustainability	6. Opportunities	
Enhance existing evidence base of surface water flood risk (through, but not limited to; data collection, modelling and flood investigation) to identified clusters in Patchway, Stoke Gifford and Filton.	Assess	£25k-£100k	SGC	SGC	EA, WW	X	X				X	Not Started
Identify opportunities to manage and reduce surface water flood risk to identified highest risk clusters in Patchway, Stoke Gifford and Filton.	Reduce	Depends on opportun	SGC, LL, FDGIA	SGC			X				X	Not Started
Work with the River Frome Reconnected partnership, Bristol Avon Rivers Trust, and Farming and Wildlife Advisory Group on the prioritised action plan for NFM interventions, along with landowner advice and guidance in these catchments.	Reduce	Depends on opportunity	There is a possible funding mechanism for delivery through the Bristol Frome Flood Innovation Resilience Project. EA, LL, FDGIA	SGC / EA / BCC / BART / FWAG			X	X	X	X	X	In Progress
Work with Parish Councils (Patchway, Stoke Gifford, Stoke Lodge and the Common, Bradley Stoke, Filton, Almondsbury) to develop emergency plans with an emphasis on flood recovery as well as preparedness.	Prepare Recover	<£25k	SGC	SGC	PCs		X		X			Not Started
Flood Alert Areas are available for the Stoke Brook - work with communities to encourage uptake of the service.	Prepare	<£25k	SGC, EA	SGC	EA		X					Not Started
In conjunction with the River Frome Reconnected partnership, work with planners to ensure developments, particularly around the Filton area, benefit the water and land environment.	Reduce	N/A	LENS may identify funding streams from private enterprise Developers	SGC / EA	WW		X	X	X	X	X	In Progress

Catchment Name	Oldbury Naite Rhine
WFD Catchment	Oldbury Naite Rhine
Priority	5
Summary	This catchment is situated in the west of South Gloucestershire adjacent to the River Severn. The main settlements are Thornbury and Oldbury. There is a risk of tidal flooding, and hence tide locking, to Oldbury and the western parts of the catchment. There is also a risk of flooding from fluvial, surface water and groundwater sources. In the 30-year surface water event (3.3% AEP), there are 4 clusters with greater than 10 properties at risk of flooding, with the largest clusters of 17 properties located in Thornbury around Elmdale Crescent. The catchment is partly within the Lower Severn IDB boundary, and there is a network of Rhines throughout the catchment which pose a flood risk. South Gloucestershire have 195 records of flooding in this catchment. 47 properties are contained in the Environment Agency recorded flood outlines. Avon Wildlife Trust have identified several sites along the Severn Estuary, including Oldbury Lagoons, which have the potential for enhancing key coastal and marine habitats, which would act as a natural tidal flood barrier. The Shoreline Management plan adopts a 'Hold the Line Policy' in this area.

Action	Resilience Theme (Benefit)	Estimated cost	Funding sources	Delivery Partner	Other Partner(s)	LFRMS objectives						Status
						1. Evidence	2. Resilience/ Awareness	3. Adaptation	4. Collaboration	5. Sustainability	6. Opportunities	
Work in conjunction with the Lower Severn IDB to assess options to manage flood risk and assess funding opportunities within the Lower Severn IDB region	Reduce	N/A	SGC, LS IDB, LL, FDGIA	SGC / LS IDB		x	X	x	X		X	In Progress
Ensure that development proposals that discharge into watercourses should incorporate additional surface water storage into the design of the site. This is to ensure that surface water runoff from development can be safely accommodated during tide-locking without increasing flood risk either on or off-site.	Anticipate	N/A	Developers	SGC / LS IDB	WW		X			X		In Progress
Flood Warning Areas are available for the Severn Estuary - work with communities to encourage uptake of the service.	Reduce	<£25k	SGC, EA	SGC	EA		X					Not Started
Work with the Environment Agency to consider feasibility of introducing flood warnings or alerts in Thornbury to help residents to be more resilient to flooding	Prepare	£25k-£100k	SGC, EA	SGC / EA			X					Not Started
Enhance existing evidence base of surface water flood risk (through, but not limited to; data collection, modelling and flood investigation) to identified clusters in Thornbury.	Assess	£25k-£100k	SGC	SGC	EA, WW	X	X				X	Not Started
Identify opportunities to manage and reduce surface water flood risk to identified high risk clusters in Thornbury.	Reduce	Depends on opportunity	SGC, LL, FDGIA Further opportunities through SGC Local Highways Challenge Fund?	SGC			X				X	In Progress
Work with Parish Councils (Oldbury upon Severn, Rockhampton, Thornbury) to develop emergency plans with an emphasis on flood recovery as well as preparedness	Prepare Recover	<£25k	SGC	SGC	PCs		X		X			Not Started
Work with Avon Wildlife Trust to identify the feasibility and potential funding opportunities for sites to enhance coastal and marine habitats	Reduce	Depends on opportunity	SGC, LL, FDGIA	SGC / AWT			X				X	Not Started

Catchment Name	Chestle Pill
WFD Catchment	Chestle Pill
Priority	6
Summary	This catchment is situated in the west of South Gloucestershire. The main settlements are Almondsbury, Pilning, Olveston and Alveston. There is a risk of flooding from tidal, fluvial, surface water, sewer, reservoir and groundwater sources. There is also a risk of tide-locking. The catchment is within the Lower Severn IDB boundary, and there is a network of Rhines throughout the catchment which pose a flood risk. In the 30-year surface water event (3.3% AEP), there is 1 cluster with greater than 10 properties at risk of flooding, with the largest clusters of 16 properties located in Alveston around Wolfridge Lane. South Gloucestershire Council have 251 records of flooding within this catchment and there are 30 properties contained within the Environment Agency Recorded Flood outlines. There are 3 Wessex Water records of flooding. The Avonmouth and Severnside Enterprise Area (ASEA) Ecology Mitigation and Flood Defence Project is a partnership between South Gloucestershire Council, Bristol City Council and the Environment Agency to support the growth of the Avonmouth Severnside Enterprise Area which includes this catchment. The Shoreline Management plan adopts a 'Hold the Line Policy' in this area.

Action	Resilience Theme (Benefit)	Estimated cost	Funding sources	Delivery Partner	Other Partner(s)	LFRMS objectives						Status
						1. Evidence	2. Resilience/ Awareness	3. Adaptation	4. Collaboration	5. Sustainability	6. Opportunities	
Work in conjunction with the Lower Severn IDB to assess options to manage flood risk and assess funding opportunities within the Lower Severn IDB region	Reduce	N/A	SGC, LS IDB, LL, FDGIA	SGC / LS IDB		x	X	x	X		X	In Progress
Ensure that development proposals that discharge into watercourses should incorporate additional surface water storage into the design of the site. This is to ensure that surface water runoff from development can be safely accommodated during tide-locking without increasing flood risk either on or off-site.	Anticipate	N/A	Developers	SGC / LS IDB	WW		X	X		X		In Progress
Flood Warning Areas are available for the Severn Estuary - work with communities to encourage uptake of the service.	Prepare	<£25k	SGC, EA	SGC	EA		X					Not Started
Work with Parish Councils (Pilning and Severn Beach, Olveston, Almondsbury, Alveston) to develop emergency plans with an emphasis on flood recovery as well as preparedness	Prepare Recover	<£25k	SGC	SGC	PCs		X		X			Not Started
Ensure proposed development demonstrates that there is an appropriate level of commitment to maintain the standards of protection afforded by the flood defences, to ensure the long-term viability.	Anticipate	N/A	Developers	SGC	WW		X			X		In Progress

Catchment Name	River Trym - source to confluence River Avon
WFD Catchment	Trym - source to conf R Avon (Brist)
Priority	7
Summary	This catchment is situated in the south of South Gloucestershire, and drains into Bristol. The main settlements within the South Gloucestershire part of the catchment are Catbrain, Cribbs Causeway, part of Filton. There is a risk of flooding from surface water, fluvial and reservoir sources. In the 30-year surface water event (3.3% AEP), there are 3 clusters with greater than 10 properties at risk of flooding, with the largest clusters of 31 properties located around Kenmore Grove and Braemar Avenue. South Gloucestershire Council have 90 records of flooding and no properties are contained in the Environment Agency recorded flood outlines.

Action	Resilience Theme (Benefit)	Estimated cost	Funding sources	Delivery Partner	Other Partner(s)	LFRMS objectives						Status
						1. Evidence	2. Resilience/ Awareness	3. Adaptation	4. Collaboration	5. Sustainability	6. Opportunities	
Enhance existing evidence base of surface water flood risk (through, but not limited to; data collection, modelling and flood investigation) to identified clusters in Kenmore Grove and Braemar Avenue.	Assess	£25k-£100k	SGC	SGC	EA, WW	X	X				X	Not Started
Identify opportunities to manage and reduce surface water flood risk to identified clusters in Kenmore Grove and Braemar Avenue.	Reduce	Depends on opportunity	SGC, LL, FDGIA	SGC			X				X	Not Started
Work with Parish Councils (Almondsbury, Filton) to develop emergency plans with an emphasis on flood recovery as well as preparedness	Prepare Recover	<£25k	SGC	SGC	PCs		X		X			Not Started
Flood Alert Areas are available for the Henbury Trym - work with communities to encourage uptake of the service.	Prepare	<£25k	SGC, EA	SGC	EA		X					Not Started

Catchment Name	Coastal Catchment 2 (Aust to Avonmouth)
WFD Catchment	Not part of a river WB catchment (139) - Coastal catchment 2
Priority	8
Summary	This catchment is situated in the west of South Gloucestershire adjacent to the River Severn. The main settlements are Severn Beach and Aust. The main risk to the catchment is tidal flooding, but it is also at risk of flooding from fluvial, surface water and groundwater sources. There is also a risk of tide-locking. The catchment is within the Lower Severn IDB boundary, and there is a network of Rhines throughout the catchment which pose a flood risk. In the 30-year surface water event (3.3% AEP), there are no clusters with greater than 10 properties at risk of flooding, with the largest clusters of 4 properties located in Thornbury around Elmdale Crescent. South Gloucestershire have 81 records of flooding in this catchment. 106 properties are contained in the Environment Agency recorded flood outlines. The Avonmouth and Severnside Enterprise Area (ASEA) Ecology Mitigation and Flood Defence Project is a partnership between South Gloucestershire Council, Bristol City Council and the Environment Agency to support the growth of the Avonmouth Severnside Enterprise Area which includes this catchment. The scheme will upgrade existing defences along a 17 km stretch of coastline, which extends beyond the enterprise area and includes the stretch of coastline along Severn Beach to Aust.

Action	Resilience Theme (Benefit)	Estimated cost	Funding sources	Delivery Partner	Other Partner(s)	LFRMS objectives						Status
						1. Evidence	2. Resilience/ Awareness	3. Adaptation	4. Collaboration	5. Sustainability	6. Opportunities	
Work in conjunction with the Lower Severn IDB to assess options to manage flood risk and assess funding opportunities within the Lower Severn IDB region	Reduce	N/A	SGC, LS IDB, LL, FDGIA	SGC / LS IDB		x	X	x	X		X	In Progress
Ensure that development proposals that discharge into watercourses should incorporate additional surface water storage into the design of the site. This is to ensure that surface water runoff from development can be safely accommodated during tide-locking without increasing flood risk either on or off-site.	Anticipate	N/A	Developers	SGC / LS IDB	WW		X			X		In Progress
Work with Parish Councils (Pilning and Severn Beach, Almondsbury, Aust, Olveston) to develop emergency plans with an emphasis on flood recovery as well as preparedness	Prepare Recover	<£25k	SGC	SGC	PCs		X		X			Not Started
Ensure proposed development demonstrates that there is an appropriate level of commitment to maintain the standards of protection afforded by the flood defences, to ensure the long-term viability.	Anticipate	N/A	Developers	SGC	WW		X			X		Not Started
Flood Warning Areas are available for the Severn Estuary - work with communities to encourage uptake of the service.	Prepare	<£25k	SGC, EA	SGC	EA		X					Not Started

Catchment Name	River Frome - Bradley Brook to confluence Floating Harbour
WFD Catchment	Frome (Brist) - Bradley Bk to conf Floating Hbr
Priority	9
Summary	This catchment is situated in the south of South Gloucestershire, and drains into Bristol. It also includes the Ham Brook catchment, which joins the River Frome. The main settlements are Hambrook, Harry Stoke and Frenchay. There is a risk of flooding from fluvial, surface water, groundwater and reservoir sources. In the 30-year surface water event (3.3% AEP), there are 3 clusters with greater than 10 properties at risk of flooding, with the largest clusters of 17 properties located around Downed Road and Overndale Road. South Gloucestershire have 167 records of flooding and 19 properties are contained within the Environment Agency recorded flood outlines. Within this catchment, the River Frome Reconnected Partnership is ongoing which presents opportunities to manage flood risk.

Action	Resilience Theme (Benefit)	Estimated cost	Funding sources	Delivery Partner	Other Partner(s)	LFRMS objectives						Status
						1. Evidence	2. Resilience/ Awareness	3. Adaptation	4. Collaboration	5. Sustainability	6. Opportunities	
Work in conjunction with the Environment Agency where modelling is programmed to take place (Ham Brook) to improve understanding of flood risk and identifying opportunities to reduce flood risk	Assess Reduce	Depends on opportunity	EA, LL, FDGIA	EA	SGC	X	X	X	X		X	EA Modelling due to start in 2024/25
Enhance existing evidence base of surface water flood risk (through, but not limited to; data collection, modelling and flood investigation) to identified clusters in Downend Road and Lincombe Road.	Assess	£25k-£100k	SGC	SGC	EA, WW	X	X				X	Not Started
Identify opportunities to manage and reduce surface water flood risk to identified clusters in Downend Road and Lincombe Road.	Reduce	Depends on opportunity	SGC, LL, FDGIA	SGC			X				X	Not Started
Work with Parish Councils (Stoke Gifford, Winterbourne, Downend and Bromley Heath) to develop emergency plans with an emphasis on flood recovery as well as preparedness	Prepare Recover	<£25k	SGC	SGC	PCs		X		X			Not Started
Flood Alert Areas are available for the Ham Brook and Flood Warning Areas for the River Frome - work with communities to encourage uptake of the service	Prepare	<£25k	SGC, EA	SGC	EA		X					Not Started
Work with the River Frome Reconnected partnership to identify opportunities for flood risk management	Reduce	Depends on opportunity	There is a possible funding mechanism for delivery through the Bristol Frome Flood Innovation Resilience Project. EA, LL, FDGIA	SGC / EA / BCC / BART / FWAG			X	X	X	X	X	In Progress

Catchment Name	River Boyd - source to confluence River Avon
WFD Catchment	Boyd - source to conf R Avon (Brist)
Priority	10
Summary	This catchment is situated in the south east of South Gloucestershire and drains into the River Avon. The main settlements are Pucklechurch, Doyton, Wick and Bitton. There is a risk of flooding from fluvial, surface water, sewer, groundwater and reservoir sources. In the 30-year surface water event (3.3% AEP), there is 1 cluster with greater than 10 properties at risk of flooding, with a cluster of 22 properties on the A431 adjacent to the River Boyd. South Gloucestershire have 213 records of flooding and there are 92 properties contained within the Environment Agency recorded flood outlines.

Action	Resilience Theme (Benefit)	Estimated cost	Funding sources	Delivery Partner	Other Partner(s)	LFRMS objectives						Status
						1. Evidence	2. Resilience/ Awareness	3. Adaptation	4. Collaboration	5. Sustainability	6. Opportunities	
Work in conjunction with the Environment Agency where modelling is programmed to take place (Bitton and Boyd) to improve understanding of flood risk and identify options for reducing flood risk, notably around the A431 in Bitton, where there is a cluster of properties at risk of surface water flooding	Assess Reduce	Depends on opportunity	EA, LL, FDGIA	EA	SGC	X	X	X	X		X	EA Modelling due to start in 2024/25
Work with Parish Councils (Dodington, Westerleigh, Pucklechurch, Wick and Abson, Doynton, Bitton) to develop emergency plans with an emphasis on flood recovery as well as preparedness	Prepare Recover	<£25k	SGC	SGC	PCs		X		X			Not Started
Flood Alert Areas are available for the River Boyd - work with communities to encourage uptake of the service	Prepare	<£25k	SGC, EA	SGC	EA		X					Not Started
Investigate areas presented in EA NFM mapping with potential for working with natural processes in the catchment, including enhanced floodplain reconnection along the River Boyd, and additional woodland.	Reduce	Depends on opportunity	SGC, LL, FDGIA	SGC			X			X	X	Not Started