

# Local Objective 1

To further develop an understanding of the flood risk to Derbyshire and the impacts of climate change working collaboratively with all other Risk Management Authorities and relevant groups/bodies to ensure a coordinated response to flood risk management for Derbyshire

	Key actions	Ref No	Breakdown of action to achieve the overarching objective	Priority	Timescales	Status
1	Identify and strengthen how Risk Management Authorities in Derbyshire and adjoining authorities share information and resources and work collaboratively in a coordinated manner for flood risk management	1.1.1	Work closely with all relevant Risk Management Authorities on projects that manage the various sources of flood risk	H	L	C
		1.1.2	Continue to build relationships with all Risk Management Authorities, relevant stakeholders and neighbouring authorities	M	L	C
2	Enhance and develop the team to fill the resources gap at the County Council	1.2.1	Reduce the use of consultants where possible in favour of utilising the internal skillbase	M	L	C
		1.2.2	Team to undertake bespoke training to develop in house capabilities reflecting service delivery changes	L	L	E
		1.2.3	Identify and liaise with other internal staff to maximise the use of the wider County Council skill base	M	L	D
		1.2.4	Team to continue/extend networking streams with District/Boroughs and neighbouring authorities to improve local knowledge and develop best practice approach to flood risk management	M	L	C
3	Quantify the current understanding and continue to develop our understanding of flood risk to Derbyshire	1.3.1	Use all data sources available to produce maps to illustrate current understanding of priority areas for flood risk	H	S	E
		1.3.2	Analyse current and future flood risk using relevant datasets	H	S	D
		1.3.3	Develop and implement a strategic tool for prioritisation for the County	H	S	D
		1.3.4	Continue to encourage public engagement	M	L	D
		1.3.5	Continue to record and investigate flood enquiries	M	L	C
		1.3.6	Continue to engage with the public to obtain local knowledge through site visits and community meetings	H	L	C
		1.3.7	Investigate flood enquiries using a strategic prioritisation tool (see 1.3.3)	H	L	D
		1.3.8	Investigate and report on flood enquiries that trigger the County Council's locally agreed Section 19 thresholds	M	L	C
4	Continue to collect data from all sources (predictive and historical) and manage appropriately	1.4.1	Continue to work with the Environment Agency to obtain Main River, reservoir and historical data	M	L	C
		1.4.2	Continue to work with water companies to obtain up to date sewer flooding data and understand the capacity of their network	M	L	C
		1.4.3	Continue to work collaboratively with members of the Highways/Structures teams at Derbyshire County Council	M	L	D
		1.4.4	Continue to work with District/Borough Authorities to gain further understanding of historical issues across the County	M	L	C
		1.4.5	Continue to log all flood enquiry information and develop more efficient ways of logging information	H	S	D
		1.4.6	By comparing predictive data with historical records, apply a confidence rating to all data collected	M	S	E
		1.4.7	Share any data with Risk Management Authorities and the public when requested in accordance with relevant governance	M	L	C
		1.4.8	Incrementally update the Asset Register with any identified critical assets and where necessary designate assets/structures that may have a significant impact on flood risk	M	L	C
		1.4.9	Utilise portable technology and develop more efficient ways to collect data	M	M	E
		1.4.10	Identify new sources of data amongst partner organisations and stakeholders	H	L	D
5	To work with the internal teams at Derbyshire and emergency responders to further develop a collaborative approach for flood risk management and a response to a flood event	1.5.1	Further develop the gully cleansing data capturing project across the County with the aim to create a more effective public service for the residents of Derbyshire	M	M	D
		1.5.2	Continue to develop the culvert project to better inform Highway drainage funding/investment with the aim to create a more effective public service for the residents of Derbyshire	M	M	D
		1.5.3	Support Highways/Structures teams with reviewing maintenance and management of the Highway drainage infrastructure particularly those within locally important flooding areas	H	M	D
		1.5.4	Liaise with Structures/Assets teams to update the Asset Register and agree a revised cyclic and reactive maintenance regime where necessary	M	M	D
		1.5.5	Publish a Flood Response Policy	H	S	E
		1.5.6	Develop relationships with Category 1 responders	M	L	D
		1.5.7	Work with the Emergency Planning team to ensure emergency plans and responses to flood incidents are effective, promoting the use of Geographic Information Systems and other flood data to prioritise a response	H	S	D
6	Develop a robust methodology and undertake an analysis for understanding the impacts of climate change on the future flood risk to Derbyshire	1.6.1	Undertake analysis of climate change information to identify and evaluate options to mitigate against increased flood risk from climate change	M	L	E
		1.6.2	Work with the internal corporate policy team to help deliver the objectives/measures within the County Council's Climate Adaptation Plan	M	L	E

Priority	
High	H
Medium	M
Low	L

Timescales	
Long (L)	Over 5 years
Medium (M)	2 to 5 years
Short (S)	1 to 2 years

Status	Description
Continue (C)	Continue to carry out existing role in the future
Develop (D)	Develop and expand upon existing roles or increase existing service area.
Establish (E)	Establish a new role or service area
Achieved (A)	Action is already achieved

# Local Objective 2

To continue to work with all relevant bodies to ensure appropriate and sustainable development in Derbyshire

	Key actions	Ref No	Breakdown of action to achieve the overarching objective	Priority	Timescales	Status
1	Continue to liaise with and develop good relationships with all Local Planning Authorities to encourage flood risk reduction in land use planning and encourage a strategic approach to catchment management	2.1.1	Aim to inform or support local spatial planning policy to reflect local flood risk	M	L	E
		2.1.2	Comment on planning applications for development in Derbyshire and guide planners where required using a prioritisation approach	H	S	C
		2.1.3	Where appropriate support the Environment Agency in promoting flood risk reduction	H	S	C
		2.1.4	Encourage that all local flood risk data is incorporated within all future Strategic Flood Risk Assessments and share all flood risk information with Local Planners	H	L	E
		2.1.5	Support Local Planning Authorities at all stages in adjusting to new legislative and/or policy frameworks in relation to SuDS implementation for new developments	H	S	D
		2.1.7	Work closely with the Local Planning Authorities to encourage development that seeks to reduce flood risk and avoids development in high risk areas	H	L	C
		2.1.8	Work closely with cross-border authorities to ensure a strategic approach to planning and catchment management through group discussions, sharing information and working on joint initiatives	H	L	D
		2.1.9	Work with internal planning teams to help support and inform County related planning activities within Derbyshire	H	S	D
2	Strive to promote appropriate and sustainable development in Derbyshire	2.2.1	Subject to upcoming new national guidance and/or legislation, provide informed guidance to Local Planning Authorities and/or developers on acceptable drainage for new developments on a case-by-case basis	H	L	D
		2.2.2	Provide any necessary support or statutory duties in relation to enforcement on SuDS construction	H	L	E
		2.2.3	Subject to changes in national SuDS legislation, encourage appropriate maintenance provision for SuDS that ensure efficient functioning for the lifespan of the development	H	L	E
		2.2.4	Encourage developers and all undertakers of capital works to design developments that can safely accommodate rainfall that exceeds their design standard (design for exceedance).	H	L	C
		2.2.5	Encourage and promote retrofit SuDS to manage flood risk where opportunities exist	M	L	C
		2.2.6	Work with all Risk Management Authorities to identify sustainable schemes/options to be put forward for potential national flood risk management funding	M	L	C
3	Encourage sustainable works on or within close proximity to ordinary watercourses	2.3.1	Where possible, suggest alternative sustainable options to any proposed hard engineering options for works in or within close proximity to ordinary watercourses	M	L	D
		2.3.2	Set a policy for culverting and continue to encourage deculverting	M	M	C
		2.3.3	Set and implement an enforcement policy where any unconsented works within ordinary watercourses may increase or exacerbate flood risk	M	M	A
4	Continue to develop relationships with the local people, developers and all other relevant stakeholders surrounding local planning and development	2.4.1	Support and advise the public regarding the planning process where appropriate and pass on any relevant public local knowledge to the Local Planning Authorities regarding proposed development land	M	L	C
		2.4.2	Encourage early engagement with developers to maximise the benefits of SuDS	H	L	C
		2.4.3	Continue to develop relationships and consult with all relevant stakeholders in relation to development activities	M	L	C

Priority	
High	H
Medium	M
Low	L

Timescales	
Long (L)	Over 5 years
Medium (M)	2 to 5 years
Short (S)	1 to 2 years

Status	Description
Continue (C)	Continue to carry out existing role in the future
Develop (D)	Develop and expand upon existing roles or increase existing service area
Establish (E)	Establish a new role or service area
Achieved (A)	Action is already achieved

DERBYSHIRES LOCAL FLOOD RISK MANAGEMENT STRATEGY OBJECTIVES

# Local Objective 3

To aim to reduce the level of flood risk to the residents of Derbyshire

	Key actions	Ref No	Breakdown of action to achieve the overarching objective	Priority	Timescales	Status
1	Work collaboratively with all District/Borough land drainage officers, emergency planning teams, Local Planning Authorities, internal teams and other adjoining authorities to coordinate, optimise and secure resources, expertise and opportunities to reduce flood risk	3.1.1	Attend and Chair all appropriate groups and partnership arrangements	M	L	C
		3.1.2	Assist the Environment Agency with their work in Rapid Response Catchments	M	L	C
		3.1.3	Hold quarterly meetings with Risk Management Authorities to seek to identify any new potential flood risk management schemes	M	L	C
		3.1.4	See 1.5.7	H	S	D
		3.1.5	See 1.5.3	H	D	D
2	Continue to bid for finances from Defra for flood risk management projects in Derbyshire where the cost/benefit result is sufficient to make the project viable	3.2.1	Strive to achieve partnership funding with any relevant Risk Management Authorities and other sources to support schemes	H	L	C
		3.2.2	Continue to put forward any new viable schemes and project manage their delivery	H	L	C
		3.2.3	Attend any relevant meetings to ensure that projects move forward appropriately within the national Medium Term Plan	H	L	C
3	Promote personal resilience and empower localism within local communities	3.3.1	Promote and take stock of local flood risk knowledge	H	L	C
		3.3.2	Support Parish/Town Councils and or local community groups where appropriate in identifying and managing local sources of flooding	H	L	C
		3.3.3	Engage with communities/individuals that have an awareness of critical drainage assets in the area and promote localised priorities and enhanced maintenance where feasible/appropriate	H	L	D
		3.3.4	Enhance awareness amongst communities of local drainage infrastructure and the roles of the responsible persons for its management	H	L	D
		3.3.5	Develop a clear policy for undertaking public meetings using a prioritisation approach	H	S	D
		3.3.6	Implement flood warden schemes using a prioritisation approach, encouraging take up of the schemes and guiding communities through the scheme process	H	L	C
		3.3.7	Promote Property Level Protection	H	L	C
		3.3.8	Provide guidance documents to residents and businesses on how to become more resilient	H	L	C
		3.3.9	Continue to work with the Environment Agency and other Risk Management Authorities supporting their community work and engagement	M	L	C
		3.3.10	Encourage at risk communities to register with the Environment Agency flood warnings where appropriate	M	L	E
		3.3.11	Promote and support local flood action groups	H	S	D
4	Encourage conscientious land and asset management practice	3.4.1	Continue to work with and support riparian landowners, farmers and other landowners distributing guidance information such as 'Living on the Edge' and encouraging maintenance of privately owned land and assets emphasising their importance for flood risk management	M	L	C
		3.4.2	Promote and work with landowners, Parish/Town Councils and the National Farmers Union where possible to encourage changes to agricultural land management practices that does not cause or exacerbate flood risk to their land and/or others and provides opportunities to incorporate ecological benefits	M	L	D
		3.4.3	Work in conjunction with Risk Management Authorities to identify projects with multiple benefits and work collaboratively	M	L	C
5	Continue to consent for works appropriately under Section 23 of the Land Drainage Act and exercise enforcement powers appropriately under the Land Drainage Act	3.5.1	Set good practice guidance for works within or near to ordinary watercourses in Derbyshire	H	S	A
		3.5.2	Encourage applicants to engage with the FRM team at the pre-application stage	H	L	C
		3.5.3	Set guidance for applications for Land Drainage Consent	H	S	A
		3.5.4	See 2.3.2	M	M	A
		3.5.5	See 3.4.1	M	L	C
		3.5.6	See 2.3.3	M	M	C
6	Provide educational material to the public using a prioritisation approach	3.6.1	Raise the awareness of our strategy and associated responsibilities and procedures through the use of the County Council's website, public meetings, one-to-ones etc	H	L	C
		3.6.2	Create guidance material to include the different sources of flood risks, the different Risk Management Authorities, self resilience techniques etc	M	S	A
		3.6.3	Enhance public awareness engaging with people that may have never been affected but where predictive model outputs show they might be at risk	M	L	E
7	Look to maximise any opportunities for funding through promoting multi-benefit schemes	3.7.1	Seek to identify and maximise any sources of funding by liaising with all internal teams and external partners	H	L	C

Priority	
High	H
Medium	M
Low	L

Timescales	
Long (L)	Over 5 years
Medium (M)	2 to 5 years
Short (S)	1 to 2 years

Status	Description
Continue (C)	Continue to carry out existing role in the future
Develop (D)	Develop and expand upon existing roles or increase existing service area
Establish (E)	Establish a new role or service area
Achieved (A)	Action is already achieved

# Local Objective 4

To continue to prioritise limited resources effectively to support communities most at risk in Derbyshire

	Key actions	Ref No	Breakdown of action to achieve the overarching objective	Priority	Timescales	Status
1	Quantify the current understanding and continue to develop our understanding of flood risk to Derbyshire	4.1.1	Refer to key action 1.3	H	S	D
2	Continue to invest resources in flood risk management schemes that are viable for Defra funding	4.2.1	Continue to look at possible schemes across the County and invest using a prioritised approach	H	L	C
		4.2.2	Seek to obtain sources of funding to make schemes more viable for attracting national funding	H	L	C
3	Promote personal resilience and empower localism within local communities	4.3.1	Refer to key action 3.3	H	L	D
4	Undertake flood enquiry visits based on priority or in local clusters to manage demand more effectively	4.4.1	See 1.1.5 and undertake desk-based investigations where possible	H	L	D
5	Review planning applications using a prioritisation approach	4.5.1	See 2.1.2	H	S	A
6	Provide support and guidance during and after a flood event to those communities that need it most	4.6.1	See 1.5.6	H	S	D
		4.6.2	See 1.5.7	H	S	D
		4.6.3	Allocate flood resilience products as per Council policy	M	L	C
		4.6.4	Work with the Emergency Planning team to ensure resources are prioritised appropriately during emergency events as per Council policy	H	L	E
		4.6.5	Take a lead coordinative role during and within the aftermath of an adverse flood event. Develop a well established communication link with emergency responders during and following flood events	H	L	E
7	Support the Highways team for implementing the gully cleansing project	4.7.1	See 1.5.1 and 1.5.2	M	M	D

Priority	
High	H
Medium	M
Low	L

Timescales	
Long (L)	Over 5 years
Medium (M)	2 to 5 years
Short (S)	1 to 2 years

Status	Description
Continue (C)	Continue to carry out existing role in the future
Develop (D)	Develop and expand upon existing roles or increase existing service area.
Establish (E)	Establish a new role or service area
Achieved (A)	Action is already achieved

# Local Objective 5

To continue to help and support the local communities of Derbyshire to manage their own risk

	Key actions	Ref No	Breakdown of action to achieve the overarching objective	Priority	Timescales	Status
1	Develop and action a communication strategy and prioritise communication	5.1.1	Produce communication material which is aimed at various different communities	M	L	E
		5.1.2	Prioritise future communication	M	L	C
2	Promote personal resilience and empower localism within local communities	5.2.1	Refer to key action 3.3	H	L	D
3	Encourage conscientious land and asset management practice	5.3.1	Refer to key action 3.4	H	L	C
4	Work with internal Emergency Planning team and emergency responders to ensure effective response during an emergency event	5.4.1	See 1.5.6	M	L	D
		5.4.2	See 1.5.7	H	S	D
5	Continue to work collaboratively with other Risk Management Authorities on schemes where the County Council are not the lead Authority	5.5.1	Continue to develop relationships with other Risk Management Authorities and relevant groups including cross border authorities to identify schemes that deliver benefits for Derbyshire residents where the main source of flooding may not be the responsibility for the County Council to coordinate	M	L	C
6	Provide educational material to the public using a prioritisation approach	5.6.1	See key action 3.6	H	L	D

DERBYSHIRES LOCAL FLOOD RISK MANAGEMENT STRATEGY OBJECTIVES



Priority	
H	High
M	Medium
L	Low

Timescales	
Long (L)	Over 5 years
Medium (M)	2 to 5 years
Short (S)	1 to 2 years

Status	Description
Continue (C)	Continue to carry out existing role in the future
Develop (D)	Develop and expand upon existing roles or increase existing service area
Establish (E)	Establish a new role or service area
Achieved (A)	Action is already achieved

# Local Objective 6

To continue to help protect and enhance the natural environment of Derbyshire

	Key actions	Ref No	Breakdown of action to achieve the overarching objective	Priority	Timescales	Status
1	Promote sustainable flood risk management projects and sustainable activities for works within or in close proximity to ordinary watercourses	6.1.1	Produce a Strategic Environmental Assessment alongside the Local Flood Risk Management Strategy to help understand the environment in Derbyshire and help to steer any flood risk management decisions towards those that minimise adverse environmental effects and realise environmental benefits	M	L	A
		6.1.2	Promote any flood risk management projects that provide multiple benefits where it is cost proportionate, encouraging deculverting and reinstatement of open channel watercourses by promoting the culvert policy	M	L	C
		6.1.3	Promote early engagement so opportunities for enhancing the natural environment as well as managing flood risk can be maximised	M	L	D
		6.1.4	Ensure that where possible retrofit SuDS are considered before hard engineering projects to ensure as far as possible that rainfall runoff is managed at source	M	L	C
		6.1.5	Continue to work with the County ecologist and internal teams to ensure that any works undertaken or consented take due regard for protected habitats and species	M	L	C
		6.1.6	Continue to work with partner organisations to promote land management initiatives	M	L	D
2	Support the Environment Agency in implementing the objectives of the Water Framework Directive (WFD)	6.2.2	Liaise with internal teams at the County Council, educating them about our duty to support the Environment Agency with achieving WFD objectives and working collaboratively to establish good working practice	M	L	E
		6.2.3	Advise and provide guidance to the public regarding pollution causes and the importance of the WFD	L	L	C
		6.2.4	Team to continue to have regard for WFD when advising on drainage for new developments	L	L	C
3	Continue to support local environmental groups where appropriate	6.3.1	Support Biodiversity Action Plan targets through local flood risk management functions	L	L	E

Priority		Timescales	
H	High	Long (L)	Over 5 years
M	Medium	Medium (M)	2 to 5 years
L	Low	Short (S)	1 to 2 years

Status	Description
Continue	Continue to carry out existing role in the future
Develop	Develop and expand upon existing roles or increase existing service area
Establish	Establish a new role or service area
Achieved	Action is already achieved

DERBYSHIRES LOCAL FLOOD RISK MANAGEMENT STRATEGY OBJECTIVES

