

# Local Flood Risk Management Strategy for Lancashire

2021 - 2027

2023 Annual Monitoring Report



Blackburn with  
Darwen Council

Blackpool Council

Lancashire  
County  
Council



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## Abbreviations

Table of Abbreviations	
Blackburn with Darwen Council	BwD
Flood and Coastal Erosion Risk Management Partnership	FCERM
Flood Action Groups	FIAGs
Lancashire County Council	LCC
Lead Local Flood Authority	LLFA
Local Flood Risk Management Strategy	LFMRS
Red, Amber, Green	RAG
Regional Flood and Coastal Committee	RFCC
Risk Management Authorities	RMAs

## What is the Local Flood Risk Management Strategy for Lancashire?

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### Our Vision

*By 2027, Lancashire will be a flood resilient place responsive to risks, challenges and opportunities supporting a sustainable future for the people of Lancashire.*

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Following the [Pitt Review](#), in 2010 the Government introduced the [Flood and Water Management Act](#) to give new powers and responsibilities to local authorities to better manage the risk of local flooding in their areas. Under this legislation, County and Unitary Councils became Lead Local Flood Authorities (LLFA).

Blackpool Council, Blackburn with Darwen Council and Lancashire County Council, as Lancashire's Lead Local Flood Authorities, have worked together to produce a joint Local Flood Risk Management Strategy for managing local flood risks in Lancashire.

One of the statutory duties of a Lead Local Flood Authority is to produce a Local Flood Risk Management Strategy (LFRMS), supporting the delivery of the [National Flood and Coastal Erosion Risk Management Strategy](#) ambitions and the Government's [25 Year Environment Plan](#). Links to the Strategy and the Non-Technical Summary can be found on the [County Council's website](#).

## Why are we doing an Annual Monitoring Report?

The Annual Monitoring Report will focus on objectives with a delivery milestone between November 2022 and December 2023. It also includes an update on objectives with milestones, which are ongoing to 2027 as well as an update on 2022 objectives to provide a complete picture of delivery progress.

An annual monitoring report will be produced each year by the Lead Local Flood Authorities, reflecting on actions delivered within the reporting year. The annual monitoring report will hold each Risk Management Authority accountable for delivering their objectives. It will also provide more transparency to our communities who will be able to view our progress.

The annual monitoring report is produced for the following:

- Our communities, including [Flood Action Groups](#)
- Councillors, including scrutiny committees
- [Flood Risk Management Authorities](#)
- [Lancashire Flood and Coastal Erosion Risk Management Partnership](#)
- [North West Regional Flood and Coastal Committee](#)

Successful delivery of our Strategy relies on partnership working. We have and will continue to report on progress and monitor delivery transparently and cooperatively with our partners at the [Lancashire Flood and Coastal Erosion Risk Management Partnership](#) meetings.

## How do I to interpret the Annual Monitoring Report?

The progress of each action will be given a RAG (Red, Amber, Green) status. The RAG status is broken down into four categories:

RAG Status	
<b>Red</b>	- This means the objective has not yet been started.
<b>Amber</b>	– This means the objective is in progress. Work has started but is not yet complete.
<b>Green</b>	– This means the objective has been completed and there is no further action.
<b>On Hold</b>	– The objective is hold. This may be used where the objective owner is awaiting policy updates which may significantly impact on delivery of the objective.

This report presents an overall RAG status, highlighting the progress made by Lancashire's Lead Local Flood Authorities as a collective, shown in the 'progress status' column.

'Delivery milestones' are not deadlines, but a desirable target date for the completion of each business plan objective. Flood risk management authorities in Lancashire will work together to manage local flood risks and deliver the objectives set out in the strategy.

However, it is impossible to predict future events and legislative changes which could impact on the delivery of these objectives, and therefore 'delivery milestones' have been included to allow flood risk management authorities the capacity to respond to local flooding as and when they may occur; this is where the status 'on hold' may be used.

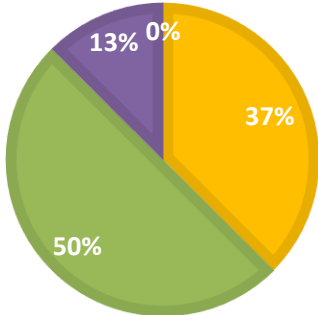
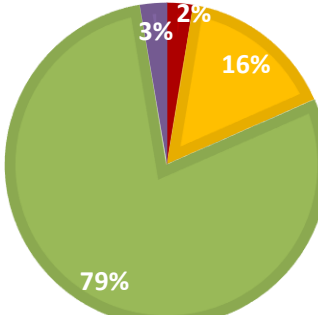
Each delivery objective has an 'objective owner', and it is their responsibility to lead and carry through the action. If the objective owner needs input from others to complete their action, they can contact those listed in the 'support from' column. Partners will work together to deliver the expected objective output or outcome.

The business plan includes objectives which will run the entirety of this strategy, from November 2021 to March 2027. These will be marked with a delivery milestone 'ongoing to 2027' but will be progressed, monitored, and reported on each year. A RAG status for the current years progress will be given.

## What we have delivered

Lancashire's Lead Local Flood Authorities have worked collaboratively with other flood risk management authorities and wider partners to make progress with the delivery of 38 objectives since the adoption of the Strategy in November 2021. 8 of those 38 objectives were programmed for delivery in 2023.

Details of progress of objectives can be found in the subsequent tables. In summary:

2023 Objective Delivery	Overall (2021 – 2023) Objective Delivery																														
<ul style="list-style-type: none"> <li>• <b>0 (0%)</b> objectives have not started</li> <li>• <b>3 (37%)</b> objectives have started and are in progress</li> <li>• <b>4 (50%)</b> objectives have been completed</li> <li>• <b>1 (13%)</b> objective has been put on hold</li> </ul>	<ul style="list-style-type: none"> <li>• <b>1 (3%)</b> objective has not started</li> <li>• <b>6 (16%)</b> objectives have started and are in progress</li> <li>• <b>30 (79%)</b> objectives have been completed</li> <li>• <b>1 (3%)</b> objective has been put on hold</li> </ul>																														
<p style="text-align: center;"><b>2023 OBJECTIVE STATUS</b></p> <p style="text-align: center;"> <span style="color: red;">■</span> Not Started    <span style="color: yellow;">■</span> In Progress  <span style="color: green;">■</span> Complete    <span style="color: purple;">■</span> On hold         </p>  <table border="1" style="display: none;"> <caption>2023 Objective Status Data</caption> <thead> <tr> <th>Status</th> <th>Count</th> <th>Percentage</th> </tr> </thead> <tbody> <tr> <td>Not Started</td> <td>0</td> <td>0%</td> </tr> <tr> <td>In Progress</td> <td>3</td> <td>37%</td> </tr> <tr> <td>Complete</td> <td>4</td> <td>50%</td> </tr> <tr> <td>On hold</td> <td>1</td> <td>13%</td> </tr> </tbody> </table>	Status	Count	Percentage	Not Started	0	0%	In Progress	3	37%	Complete	4	50%	On hold	1	13%	<p style="text-align: center;"><b>OVERALL OBJECTIVE STATUS</b></p> <p style="text-align: center;"> <span style="color: red;">■</span> Not Started    <span style="color: yellow;">■</span> In Progress  <span style="color: green;">■</span> Complete    <span style="color: purple;">■</span> On hold         </p>  <table border="1" style="display: none;"> <caption>Overall Objective Status Data</caption> <thead> <tr> <th>Status</th> <th>Count</th> <th>Percentage</th> </tr> </thead> <tbody> <tr> <td>Not Started</td> <td>1</td> <td>3%</td> </tr> <tr> <td>In Progress</td> <td>6</td> <td>16%</td> </tr> <tr> <td>Complete</td> <td>30</td> <td>79%</td> </tr> <tr> <td>On hold</td> <td>1</td> <td>3%</td> </tr> </tbody> </table>	Status	Count	Percentage	Not Started	1	3%	In Progress	6	16%	Complete	30	79%	On hold	1	3%
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## A forward look to what we will be delivering in 2024

The annual monitoring report also provides a forward look to the objectives intended for delivery in 2024.

Looking ahead to 2024, there are 9 new objectives which the objective owners will aim to deliver. Objectives which are ongoing to 2027, will have a refreshed RAG status in the 2023 annual monitoring report. An overview of next year's objectives can be found below.

## Objectives delivered in 2021 and 2022

Theme	Objective	Output / Outcome	Objective Owner	Support From	Delivery Milestone	Progress Status
<b>Theme 3:</b> Supporting sustainable flood resilient development	<b>3.3</b> Be represented on the North West RFCC's Planning Sub Group to ensure Lancashire is contributing to and learning from best practice across the region and nationally in relation to planning, development and SuDS.	Nominated representatives represent Lancashire at the group and feed back to the partnership, flood risk management authorities and local planning authorities as required.	Nominated Representative	Partnership Coordinator	June 2022	<b>Complete</b>
<b>Theme 3:</b> Supporting sustainable flood resilient development	<b>3.7</b> Encourage all flood risk management authorities in Lancashire to become members of the Association of SuDS Authorities (ASA).	Increase in member of ASA from flood risk management authorities in Lancashire.	Partnership Coordinator	LLFA	March 2022	<b>Complete</b>
<b>Theme 3:</b> Supporting sustainable flood resilient development	<b>3.9</b> Produce 'LLFA Standing Advice for Minor Planning Applications' to enable Local Planning Authorities to assess minor planning applications in relation to local flood risks without direct LLFA consultation in most circumstances.	LLFA Standing Advice for Minor Applications is produced and issued to all Local Planning Authorities in Lancashire.	LLFA	Local Planning Authorities	September 2022	<b>Complete</b>
<b>Theme 4:</b> Improving engagement with our flood family	<b>4.1</b> Improve the 'The Lancashire Partnership' webpage on The Flood Hub, including by setting	The Lancashire Partnership webpage on The Flood Hub is refreshed and	Partnership Coordinator	Partnership Chair	March 2022	<b>Complete</b>

Theme	Objective	Output / Outcome	Objective Owner	Support From	Delivery Milestone	Progress Status
	out who our flood family is.	improved, including a 'Lancashire Flood Family' section which identifies immediate and wider partners, and key communities and business, as appropriate, that we engage with.				
<b>Theme 4:</b> Improving engagement with our flood family	<b>4.2</b> Update Local Authority 'flooding' webpages and ensure they link to The Flood Hub to support community awareness, engagement and resilience	All Local Authority webpages in Lancashire are refreshed and include a link to The Flood Hub website to support community resilience.	LLFA District Councils	Partnership Coordinator	March 2022	<b>Complete</b>
<b>Theme 4:</b> Improving engagement with our flood family	<b>4.4</b> Ensure Flood Action Groups (FIAGs) in Lancashire who consent to their 'get in touch' details being shared on The Flood Hub are published on the map and on the Partnership webpage.	Following GDPR consent, contact details for FIAGs in Lancashire are published on The Flood Hub so that those at risk in the community can easily find and contact their local FIAG.	Partnership Coordinator	LLFA	June 2022	<b>Complete</b>
<b>Theme 4:</b> Improving engagement with our flood family	<b>4.8</b> Ensure Lancashire is represented at every North West Regional Flood and Coastal Committee's (RFCC) and its sub-groups as formed, to ensure we	The Lancashire FCERM Partnership has an appointed representative(s) to attend every RFCC meeting, and RFCC	Councillor Representative	Partnership Coordinator	December 2021	<b>Complete</b>

Theme	Objective	Output / Outcome	Objective Owner	Support From	Delivery Milestone	Progress Status
	are working effectively with regional partners, sharing best practice and influencing any decisions or recommendations made to the RFCC and sub-regional FCERM Partnerships.	sub-groups as formed. Lancashire shares best practice and learning with colleagues across the North West region, and feeds back to the Partnership from other areas.				
<b>Theme 4:</b> Improving engagement with our flood family	<b>4.9</b> Ensure all flood risk management authorities are proactively engaged with the Lancashire Resilience Forum (LRF) to continually improve our multi-agency and operational responses to flooding incidents.	Continuous improvement is built into both the LRF and operational flood responses.	LLFA, District Councils  Water & Sewerage Companies  Environment Agency  Highways Authority	Partnership Coordinator	June 2022	<b>Complete</b>
<b>Theme 4:</b> Improving engagement with our flood family	<b>4.10</b> Include separate Highway Authority and infrastructure provider representation on the Lancashire FCERM Partnership, at relevant levels, as appropriate, to ensure highway and other infrastructure flood risks are also captured.	Highway and other infrastructure flooding issues are better understood and, where possible, used to inform capital bids in the Investment Programme 2021 – 2027 to increase long term infrastructure resilience to help build a more flood resilient economy.	Highway Authority  Infrastructure Provider	Partnership Coordinator	March 2022	<b>Complete</b>



Theme	Objective	Output / Outcome	Objective Owner	Support From	Delivery Milestone	Progress Status
<b>Theme 4:</b> Improving engagement with our flood family	<b>4.11</b> Promote the educational resources provided on The Flood Hub and United Utilities SuDS for Schools programme via Local Authority Schools Portal / Educational Leads.	Educational material on flood risks are distributed to schools and teachers throughout Lancashire in order to embed into key stage syllabus and lesson plans relation to geography and climate change.	LLFA	Environment Agency  Water & Sewerage Companies  The Flood Hub	March 2022	<b>Complete</b>
<b>Theme 5:</b> Maximising Investment Opportunities to Better Protect our Businesses and Communities	<b>5.2</b> Proactively monitor the delivery of the programme at every level of the Lancashire FCERM Partnership and hold delivery leads accountable and ensure this is consistent with best practice established from across the region and/or other RFCC areas.	A collective monitoring framework is established and shared at all levels of the Partnership and measured against quarterly with a progress report provided. Monitoring must include against delivering efficiencies and achieving the required partnership funding contributions, as well as timescales and outcomes projected.	Partnership Councillors	Project Advisor  Partnership Coordinator	June 2022	<b>Complete</b>
<b>Theme 5:</b> Maximising Investment Opportunities to Better Protect our Businesses and Communities	<b>5.3</b> Share the programme with partners at all levels and with Catchment Partnerships to identify any collaboration	Investment Programme 2021 – 2027 is shared with Catchment Partnerships, and	Partnership Coordinator  Project Advisor	-	June 2022	<b>Complete</b>

Theme	Objective	Output / Outcome	Objective Owner	Support From	Delivery Milestone	Progress Status
	opportunities.	opportunities for collaboration in delivery are identified to drive efficient and successful partnership working projects, as appropriate.				
<b>Theme 5:</b> Maximising Investment Opportunities to Better Protect our Businesses and Communities	<b>5.6</b> Establish a process for the Partnership which facilitates quick allocation, approval and delivery of 'Quick Win' funding allocated annually to the Partnership. This includes governance and a re-allocation of 'Quick Win' funding allocated annually to the Partnership. This includes governance and a re-allocation of funding if not spent as agreed.	A 'Quick Win' Protocol is established for The Lancashire FCERM Partnership and shared with colleagues across the North West as best practice.	Partnership Chair	Project Advisor  Partnership Coordinator	March 2022	<b>Complete</b>
<b>Theme 6:</b> Contributing to a Sustainable and Climate Resilient Lancashire	<b>6.2</b> Ensure a climate change allowance is incorporated into all proposed new sustainable drainage systems on developments consistent with national and/or local planning requirements and published guidance.	All new sustainable drainage systems on developments incorporate an allowance for climate change consistent with national and/or local planning requirements.	Local Planning Authorities	LLFA  Environment Agency  Water & Sewerage Companies  Highway Authority	December 2021	<b>Complete</b>

Theme	Objective	Output / Outcome	Objective Owner	Support From	Delivery Milestone	Progress Status
				District Councils		
<b>Theme 6:</b> Contributing to a Sustainable and Climate Resilient Lancashire	<b>6.6</b> Support Local Planning Authorities in undertaking a climate change review of Planning Policy and the Use and Management of Water in Lancashire to identify actions they can take to better manage flood risks presented by development and urban creep.	Local Plans in Lancashire are reviewed in the context of climate change and development management actions identified to better manage urban creep. Flood risk management authorities will support and engage with the Climate Change and the Use and Management of Water workshop.	Local Planning Authorities	LLFA Environment Agency Water & Sewerage Companies	September 2022	<b>Complete</b>
<b>Theme 6:</b> Contributing to a Sustainable and Climate Resilient Lancashire	<b>6.7</b> Work with The Flood Hub and partner flood risk management authorities to promote property flood resilience measures and land flood resilience measures, and signpost to reputable suppliers if this is possible.	The Flood Hub promotes property flood resilience and land flood resilience campaign via social media at least once a year. Reputable supplier list is provided on The Flood Hub.	The Flood Hub	LLFA Environment Agency Water & Sewerage Companies	September 2022	<b>Complete</b>

## Objectives programmed for delivery in 2023

Theme	Objective	Output / Outcome	Objective Owner	Support From	Delivery Milestone	Progress Status
<b>Theme 1:</b> Delivering effective flood risk management locally	<b>1.5</b> Address the need for a Highway Drainage Connection Policy.	Highway Drainage Connection Policy is created, adopted and implemented by the Highway Authority.	Highway Authority	LLFA	March 2023	<b>In Progress</b>
<b>Theme 2:</b> Understanding our local risks and challenges	<b>2.6</b> Spatially map all historic and new known flooding incidents across Lancashire since 2013 and categorise accordingly e.g. internal / external property / business etc.	GIS mapping system showing locations which have flooded including key details in the attribute table.	LLFA	District Councils  Water & Sewerage Companies  Environment Agency  Highway Authority	March 2023	<b>Complete</b>
<b>Theme 2:</b> Understanding our local risks and challenges	<b>2.8</b> Consider how Council processes can be improved to make it easier to gather information from residents and businesses which are affected /have been flooded from local sources (i.e. from ordinary watercourses, from surface water, from groundwater).	Established and consistent process in place for gathering information from residents and businesses that have been flooded from local sources.	LLFA	Environment Agency	March 2023	<b>Complete</b>
<b>Theme 2:</b> Understanding our local risks and challenges	<b>2.9</b> Benchmark LLFA datasets to ensure all available data is utilised in understand risks.	Baseline LLFA datasets are understood and 'other sources' of data are scoped, considered and implemented into	LLFA	Environment Agency  Water & Sewerage Companies	March 2023	<b>Complete</b>

Theme	Objective	Output / Outcome	Objective Owner	Support From	Delivery Milestone	Progress Status
		databases.		District Councils Partnership Coordinator		
<b>Theme 3:</b> Supporting sustainable flood resilient development	<b>3.2</b> Work with Local Planning Authorities to encourage adoption of the SuDS Pro-forma through their Local Planning Validation Checklist for 'Major' development.	Local Planning Authorities will require a locally adapted SuDS pro-forma to be submitted for every major planning application.	Local Planning Authorities	LLFA Partnership Coordinator	December 2023	<b>In Progress</b>
<b>Theme 3:</b> Supporting sustainable flood resilient development	<b>3.4</b> Establish a process which ensures 'as built' SuDS assets are validated and captured in Flood Risk Asset Registers.	'As built' SuDS assets are captured in Flood Risk Asset Register.	LLFA	Local Planning Authorities	March 2023	<b>On Hold</b>
<b>Theme 4:</b> Improving engagement with our flood family	<b>4.7</b> Develop a Communication and Engagement Plan showing clear lines of communication and reporting, within and amongst flood risk management authorities, wider partners and the people of Lancashire. This will include proactive communications and responsive communication to, for example, flood/weather alerts. This	Communication and Engagement Plan for Lancashire.	Partnership Coordinator	Corporate Communications The Flood Hub	March 2023	<b>Complete</b>

Theme	Objective	Output / Outcome	Objective Owner	Support From	Delivery Milestone	Progress Status
	should also include a progress for how good practice is captured from across Lancashire, including from Catchment Partnership and wider partners, and shared appropriately with our flood family and the people of Lancashire.					
<b>Theme 5:</b> Maximising Investment Opportunities to Better Protect our Businesses and Communities	<b>5.5</b> Develop a 'funding catalogue' of all potential sources of funding from public, private, voluntary, and other sectors. Explore opportunities to collate this for the region, working with other Project Advisors to achieve this.	'Funding catalogue' is created, shared, maintained, and used to enable delivery of identified projects, particularly those which are not viable or borderline.	Project Advisor (hosted at Environment Agency)	Water & Sewerage Companies  Environment Agency  LLFA  Highway Authority  District Councils	March 2023	<b>In Progress</b>

## Objectives programmed for ongoing delivery to 2027 (2023 update)

Theme	Objective	Output / Outcome	Objective Owner	Support From	Delivery Milestone	Progress Status
Theme 1: Delivering effective flood risk management locally	<b>1.1</b> Maintain, apply and monitor the Lancashire Local Flood Risk Management (LFRM) Strategy 2021 - 2027	A monitoring framework for the Lancashire LFRM Strategy is established and delivery monitored.	LLFA	Lancashire FCERM Partnership <i>(Strategic and Tactical)</i>  Partnership Coordinator	Ongoing to 2027	<b>Complete and ongoing</b>
Theme 1: Delivering effective flood risk management locally	<b>1.4</b> Work proactively with Local Planning Authorities to ensure effective local policies are in place for managing flood risk and coastal erosion through the Land and Marine Planning Processes	Local Plan policy and evidence base review are informed by direct input from flood risk management authorities.	Local Planning Authorities	Environment Agency  LLFA  Water & Sewerage Companies  Coast Protection Authorities	Various and Ongoing	<b>Complete and ongoing</b>
Theme 1: Delivering effective flood risk management locally	<b>1.7</b> Deliver LLFA actions and engage with the delivery of actions that require partnership working contained within the National FCERM Strategy Action Plan.	Relevant actions identified in the National FCERM Strategy Action Plan are delivered.	LLFA	Environment Agency  Water & Sewerage Companies  District Councils  Others as identified	Various	<b>Complete</b>

Theme	Objective	Output / Outcome	Objective Owner	Support From	Delivery Milestone	Progress Status
<b>Theme 2:</b> Understanding our local risks and challenges	<b>2.1</b> Deliver any outstanding Surface Water Management Plans (SWMP), and identify further studies needed.	Surface Water Management Plans are delivered and used to inform bids into the Investment Programme as appropriate. Further SWMPs are added to Investment Programme.	LLFA	Project Advisor District Councils Environment Agency Water & Sewerage Companies	Ongoing to 2027	<b>In Progress</b>
<b>Theme 2:</b> Understanding our local risks and challenges	<b>2.3</b> Bid for funding to map all ordinary watercourses in Lancashire, and feed this mapping and any modelling into national maps to improve all risk management authority understanding of local ordinary watercourse networks	All ordinary watercourses in Lancashire are mapped and fed back into national mapping collated by the Environment Agency.	LLFA	Project Advisor Environment Agency	Ongoing to 2027	<b>Not Started</b>
<b>Theme 2:</b> Understanding our local risks and challenges	<b>2.5</b> Continue to populate the Flood Risk Asset Register and Record and utilise this data in managing local flood risks.	Flood Risk Asset Register will grow in size to include new and existing flood risk assets, and is integrated appropriately for use within each LLFA e.g. through GIS.	LLFA	Asset Management	Ongoing to 2027	<b>In Progress and ongoing</b>



Theme	Objective	Output / Outcome	Objective Owner	Support From	Delivery Milestone	Progress Status
<b>Theme 3:</b> Supporting sustainable flood resilient development	<b>3.1</b> Support and provide input to Local Planning Authorities during plan making to ensure evidence base documents, policies and guidance are suitable and take account of best practice, climate change, biodiversity net gain and amenity aspirations.	Effective Local Plan policies for flood risk, coastal erosion and sustainable drainage are adopted, and informed by high quality evidence provided by flood risk management authorities.	Water & Sewerage Companies Environment Agency LLFA Highway Authority	District Councils	Ongoing to 2027	<b>Complete and ongoing</b>
<b>Theme 4:</b> Improving engagement with our flood family	<b>4.3</b> Continue to support maintenance and development of The Flood Hub, including the launch of a new material.	Lancashire is represented at The Flood Hub website maintenance meetings, and a communications plan is developed for how Lancashire changes, news and issues can be fed up to The Flood Hub team.	Partnership Coordinator	LLFA District Councils Water & Sewerage Companies Highway Authority	Ongoing to 2027	<b>Complete and ongoing</b>
<b>Theme 4:</b> Improving engagement with our flood family	<b>4.6</b> Continue to attend and work proactively with Catchment Partnerships to identify local opportunities to work together to co-fund and co-deliver natural flood management and other schemes within the community and private landownership.	Natural flood management and other schemes and projects are funded and delivered in Partnership where possible.	Partnership Coordinator	LLFA, Environment Agency	Ongoing to 2027	<b>Complete and ongoing</b>

Theme	Objective	Output / Outcome	Objective Owner	Support From	Delivery Milestone	Progress Status
<b>Theme 5:</b> Maximising Investment Opportunities to Better Protect our Businesses and Communities	<b>5.1</b> Deliver schemes within the Investment Programme 2021 – 2027 to time and cost, including meeting partnership funding and efficiency requirements of grant funding.	Schemes in the Investment Programme 2021 – 2027 are delivered by March 2027.	Environment Agency LLFA Highway Authority	Water & Sewerage Companies Project Advisor	Ongoing to 2027	<b>In Progress and ongoing</b>
<b>Theme 5:</b> Maximising Investment Opportunities to Better Protect our Businesses and Communities	<b>5.4</b> Continue to identify opportunities / need for investment in flood risk management infrastructure and ensure these are captured in the Investment Programme 2021 – 2027 at the earliest opportunity to secure an allocation, where viable.	New schemes continue to be identified from flood risk management authority investigations, studies and partnership meetings.	LLFA Environment Agency Water & Sewerage Companies Highway Authority District Councils	Project Advisor Partnership Coordinator Catchment Partners	Ongoing to 2027	<b>Complete and ongoing</b>
<b>Theme 5:</b> Maximising Investment Opportunities to Better Protect our Businesses and Communities	<b>5.8</b> Where opportunities arise and where appropriate to do so, make government aware of funding challenges experienced in Lancashire, relating to funding duties of flood risk management authorities and investment in areas at risk of local flooding.	Government are made aware of funding challenges Lancashire experiences, relating to both funding flood risk management authority duties and investment in areas at risk of local flooding (surface water, groundwater and flooding from ordinary watercourses) where it is appropriate to do so.	LLFA	Project Advisor North West RFCC	Ongoing to 2027	<b>Complete and ongoing</b>

Theme	Objective	Output / Outcome	Objective Owner	Support From	Delivery Milestone	Progress Status
<b>Theme 5:</b> Maximising Investment Opportunities to Better Protect our Businesses and Communities	<b>5.9</b> Ensure The Flood Hub is updated with flood risk schemes in progress and completed on a periodic basis.	The Flood Hub reflects delivery of flood risk management schemes in Lancashire.	Partnership Coordinator	LLFA Project Advisor	Ongoing to 2027	<b>Complete, and ongoing</b>
<b>Theme 6:</b> Contributing to a Sustainable and Climate Resilient Lancashire	<b>6.1</b> Work with climate change action groups set up following Local Authority declaration of a climate emergency to ensure actions to address flood risk and coastal erosion are incorporated within climate change action plans.	Attendance at and input to products and outcomes from climate change action groups. Climate change action plan includes measures to address flood risk and coastal erosion.	LLFA Environment Agency Water & Sewerage Companies District Councils Highway Authority	Partnership Coordinator	March 2027	<b>Complete</b>

## Objectives programmed for delivery in 2024

Theme	Objective	Output / Outcome	Objective Owner	Support From	Delivery Milestone
<b>Theme 1:</b> Delivering effective flood risk management locally	<b>1.2</b> Review and revise existing Section 19 Flood Investigation Policy, incorporating lessons learnt since 2010.	A new Section 19 Flood Investigation Policy is adopted and implemented by LLFAs.	LLFA	Environment Agency  Water & Sewerage Companies  District Councils  Partnership Coordinator	March 2024
<b>Theme 1:</b> Delivering effective flood risk management locally	<b>1.3</b> Review and revise existing Consenting and Enforcement Policy for regulating ordinary watercourses.	A new Ordinary Watercourse Regulation Policy is adopted and implemented by LLFAs, including a clear position on culverting.	LLFA	Environment Agency  Water & Sewerage Companies  District Councils  Partnership Coordinator	March 2024
<b>Theme 1:</b> Delivering effective flood risk management locally	<b>1.6</b> Consider the need for a 'Designation of Flood Risk Features' Policy.	'Designation of Flood Risk Features' Policy considered and, if appropriate, created and adopted.	LLFA  Environment Agency	Partnership Coordinator	March 2024
<b>Theme 1:</b> Delivering effective flood risk management locally	<b>1.8</b> Undertake a mid-term review of the Strategy.	Strategy is reviewed and updated appropriately.	LLFA	Partnership Coordinator  Environment Agency	October 2024
<b>Theme 2:</b> Understanding our local risks and challenges	<b>2.2</b> Bid for funding to install groundwater monitoring	Groundwater monitoring equipment is installed in	LLFA or District Council(s)	Project Advisor	March 2024

Theme	Objective	Output / Outcome	Objective Owner	Support From	Delivery Milestone
	equipment to improve our understanding of groundwater flooding in targeted areas in Lancashire.	targeted areas agreed by flood risk management authorities, and data used to inform decision making.			
<b>Theme 3:</b> Supporting sustainable flood resilient development	<b>3.8</b> Where appropriate, recommend to Local Planning Authorities that developers provide a contribution (S106 / CIL monies) to FCERM schemes that provide benefits to better protecting the development / community from flood risks prior to the grant of planning permission	Where appropriate, developers are required to provide a contribution towards a FCERM scheme through S106 or CIL monies prior to the grant of planning permission.	Local Planning Authorities	Project Advisory LLFA Environment Agency	March 2024
<b>Theme 4:</b> Improving engagement with our flood family	<b>4.5</b> Work better together to deliver more effective, targeted and partner focused asset maintenance regime for those assets owned by flood risk management authorities	Asset maintenance regimes are reviewed, revised and considered in a risk-based manner, and with a partnership focus to identify opportunities to deliver a more efficient multi-agency service.	Environment Agency  Water and Sewerage Companies  Highway Authority  District Councils	Partnership Coordinator	March 2024
<b>Theme 6:</b> Contributing to a Sustainable and Climate Resilient Lancashire	<b>6.3</b> Investigate the feasibility of retrofitting SuDS in schools and other local authority owned buildings across Lancashire to improve their resilience and provide an educational resource.	There is an increase in schools and other public sector across Lancashire with SuDS retro-fitted to better manage surface water and remove, where feasible, existing flows from the public sewer	Education/Asset Departments in Local Authorities (County and District)	United Utilities	March 2024

Theme	Objective	Output / Outcome	Objective Owner	Support From	Delivery Milestone
		network.			
<b>Theme 6:</b> Contributing to a Sustainable and Climate Resilient Lancashire	<b>6.5</b> In contributing towards a climate resilient highway network and economy, consider how Highway Authorities in Lancashire could adopt SuDS components under the Highways Act 1980. Work with United Utilities to share learning following introduction of the Design and Construction Guide (DCG) for Sewers.	Highway SuDS Adoption Code to be considered and, if appropriate, produced. Production to be support by shared learning from United Utilities colleagues.	Highway Authority	United Utilities  LLFA	March 2024