

Appendix 7(a)

Local Flood Risk Management Strategy for Lancashire

2021 - 2027

2022 Annual Monitoring Report



Blackburn with
Darwen Council

Blackpool Council

Lancashire
County
Council



Contents

| | |
|--|---|
| Abbreviations | 1 |
| What is the Local Flood Risk Management Strategy for Lancashire? | 2 |
| Why are we doing an Annual Monitoring Report? | 2 |
| How do I to interpret the Annual Monitoring Report? | 4 |
| What we have delivered | 6 |
| A forward look to what we will be delivering in 2023 | 6 |

Abbreviations

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

What is the Local Flood Risk Management Strategy for Lancashire?

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.

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 [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 2021 and December 2022. This includes an update on objectives with milestones, which are ongoing to 2027.

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 annual monitoring report will highlight the progress on objectives delivered between November 2021 and December 2022.

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 | |
|------------|--|
| | Red - This means the objective has not yet been started. |
| | Amber – This means the objective is in progress. Work has started but is not yet complete. |
| | Green – This means the objective has been completed and there is no further action. |
| | On Hold – 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.

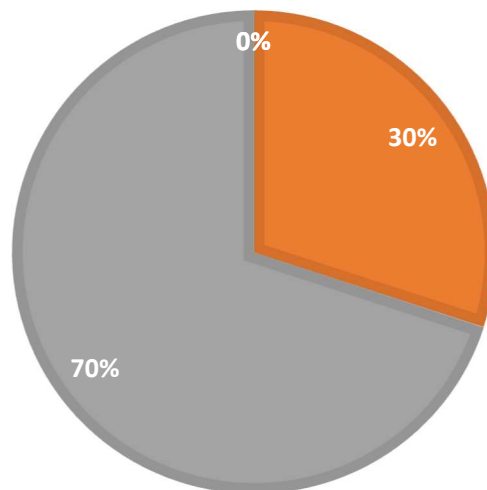
What we have delivered

Lancashire's Lead Local Flood Authorities have worked collaboratively with other flood risk management authorities and wider partners to make progress on the delivery of 30 objectives in 2022. Details of progress of each in-year objective can be found in the subsequent tables. In summary:

- **0 (0%)** of objectives have not started
- **9 (30%)** of objectives have started and are in progress
- **21 (70%)** of objectives have been completed
- **0 (0%)** of objectives have been put on hold

2022 OBJECTIVE STATUS

■ Not Started ■ In Progress ■ Complete ■ On hold



A forward look to what we will be delivering in 2023

The annual monitoring report is not only a reflection on the work each objective owner has carried out since the Local Flood Risk Management Strategy was published in November 2021; it is also a forward look to the objectives intended for delivery in 2023.

Looking ahead to 2023, there are 8 new objectives which the Risk Management Authorities 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.

Theme 1: Delivering effective flood risk management locally

| Objective | Output / Outcome | Objective Owner | Support From | Delivery Milestone | Progress Status |
|---|---|----------------------------|--|---------------------|-----------------|
| 1.1 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 | Complete |
| 1.4 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 | Complete |
| 1.7 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 | Various | Complete |

| Objective | Output / Outcome | Objective Owner | Support From | Delivery Milestone | Progress Status |
|-----------|------------------|-----------------|---|--------------------|-----------------|
| | | | Water & Sewerage Companies District Councils Others as identified | | |

Objectives planned for delivery in 2023 include:

| Objective | Output / Outcome | Objective Owner | Support From | Delivery Milestone | Progress Status |
|---|--|-------------------|--------------|--------------------|--------------------|
| 1.5 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 | In Progress |

Theme 2: Understanding our local risks and challenges

| Objective | Output / Outcome | Objective Owner | Support From | Delivery Milestone | Progress Status |
|--|---|-----------------|--|--------------------|-----------------|
| 2.1 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 | In Progress |
| 2.3 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 | In Progress |
| 2.5 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 | LLFA | Asset Management | Ongoing to 2027 | In Progress |

| Objective | Output / Outcome | Objective Owner | Support From | Delivery Milestone | Progress Status |
|-----------|------------------------------------|-----------------|--------------|--------------------|-----------------|
| | within each LLFA e.g. through GIS. | | | | |

Objectives planned for delivery in 2023 include:

| Objective | Output / Outcome | Objective Owner | Support From | Delivery Milestone | Progress Status |
|--|---|-----------------|--|--------------------|--------------------|
| 2.6 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 | In Progress |
| 2.8 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 | Established and consistent process in place for gathering information from residents and | LLFA | Environment Agency | March 2023 | In Progress |

| Objective | Output / Outcome | Objective Owner | Support From | Delivery Milestone | Progress Status |
|--|--|-----------------|--|--------------------|--------------------|
| local sources (i.e. from ordinary watercourses, from surface water, from groundwater). | businesses that have been flooded from local sources. | | | | |
| 2.9 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 databases. | LLFA | Environment Agency Water & Sewerage Companies District Councils Partnership Coordinator | March 2023 | In Progress |

Theme 3: Supporting sustainable flood resilient development

| Objective | Output / Outcome | Objective Owner | Support From | Delivery Milestone | Progress Status |
|--|--|---|-------------------------|--------------------|-----------------|
| 3.1 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 | Complete |
| 3.3 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 | Complete |
| 3.7 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 | In Progress |

| Objective | Output / Outcome | Objective Owner | Support From | Delivery Milestone | Progress Status |
|---|---|-----------------|----------------------------|--------------------|-----------------|
| 3.9 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 | Complete |

Objectives planned for delivery in 2023 include:

| Objective | Output / Outcome | Objective Owner | Support From | Delivery Milestone | Progress Status |
|--|--|----------------------------|-------------------------------------|--------------------|--------------------|
| 3.2 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 | In Progress |
| 3.4 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 | On Hold |

Theme 4: Improving engagement with our flood family

| Objective | Output / Outcome | Objective Owner | Support From | Delivery Milestone | Progress Status |
|---|--|---------------------------|---|--------------------|--------------------|
| 4.1 Improve the 'The Lancashire Partnership' webpage on The Flood Hub, including by setting out who our flood family is. | The Lancashire Partnership webpage on The Flood Hub is refreshed and improved, including a 'Lancashire Flood Family' section which identifies immediate and wider partners, and key communities and business, as appropriate, that we engage with. | Partnership Coordinator | Partnership Chair | March 2022 | Complete |
| 4.2 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 | In Progress |
| 4.3 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 | Ongoing to 2027 | Complete |

| Objective | Output / Outcome | Objective Owner | Support From | Delivery Milestone | Progress Status |
|---|---|---------------------------|--------------------------|--------------------|-----------------|
| | | | Highway Authority | | |
| 4.4 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 | Complete |
| 4.6 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 | Complete |
| 4.8 Ensure Lancashire is represented at every North West Regional Flood and Coastal Committee's (RFCC) and its sub-groups as formed, to ensure we are working effectively with regional partners, sharing best practice and influencing any decisions or recommendations made to the | The Lancashire FCERM Partnership has an appointed representative(s) to attend every RFCC meeting, and RFCC 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. | Councillor Representative | Partnership Coordinator | December 2021 | Complete |

| Objective | Output / Outcome | Objective Owner | Support From | Delivery Milestone | Progress Status |
|--|---|---|-------------------------|--------------------|--------------------|
| RFCC and sub-regional FCERM Partnerships. | | | | | |
| 4.9 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 | Complete |
| 4.10 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 | In Progress |
| 4.11 Promote the educational resources provided on The Flood Hub and United Utilities SuDS for Schools programme via Local | Educational material on flood risks are distributed to schools and teachers throughout Lancashire in order to embed | LLFA | Environment Agency | March 2022 | In Progress |

| Objective | Output / Outcome | Objective Owner | Support From | Delivery Milestone | Progress Status |
|---|--|-----------------|---|--------------------|-----------------|
| Authority Schools Portal / Educational Leads. | into key stage syllabus and lesson plans relation to geography and climate change. | | Water & Sewerage Companies The Flood Hub | | |

Objectives planned for delivery in 2023 include:

| Objective | Output / Outcome | Objective Owner | Support From | Delivery Milestone | Progress Status |
|--|---|-------------------------|---|--------------------|-----------------|
| 4.7 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 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. | Communication and Engagement Plan for Lancashire. | Partnership Coordinator | Corporate Communications The Flood Hub | March 2023 | Complete |

Theme 5: Maximising Investment Opportunities to Better Protect our Businesses and Communities

| Objective | Output / Outcome | Objective Owner | Support From | Delivery Milestone | Progress Status |
|---|--|---|---|--------------------|-----------------|
| 5.1 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 | In Progress |
| 5.2 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 | Complete |
| 5.3 Share the programme with partners at all levels and with Catchment Partnerships to identify any collaboration opportunities. | Investment Programme 2021 – 2027 is shared with Catchment Partnerships, and opportunities for collaboration in delivery are identified to | Partnership Coordinator Project Advisor | | June 2022 | Complete |

| Objective | Output / Outcome | Objective Owner | Support From | Delivery Milestone | Progress Status |
|---|---|--|--|--------------------|-----------------|
| | drive efficient and successful partnership working projects, as appropriate. | | | | |
| 5.4 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 | Complete |
| 5.6 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 | 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 | Complete |

| Objective | Output / Outcome | Objective Owner | Support From | Delivery Milestone | Progress Status |
|--|--|-------------------------|--|--------------------|--------------------|
| governance and a re-allocation of funding if not spent as agreed. | | | | | |
| 5.8 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 | Complete |
| 5.9 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 | In Progress |

Objectives planned for delivery in 2023 include:

| Objective | Output / Outcome | Objective Owner | Support From | Delivery Milestone | Progress Status |
|--|--|-----------------|----------------------------|--------------------|--------------------|
| 5.5 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, | 'Funding catalogue' is created, shared, maintained, and used to enable delivery of identified projects, particularly those | Project Advisor | Water & Sewerage Companies | March 2023 | In Progress |

| Objective | Output / Outcome | Objective Owner | Support From | Delivery Milestone | Progress Status |
|--|-------------------------------------|-----------------|--|--------------------|-----------------|
| working with other Project Advisors to achieve this. | which are not viable or borderline. | | Environment Agency LLFA Highway Authority District Councils | | |

Theme 6: Contributing to a Sustainable and Climate Resilient Lancashire

| Objective | Output / Outcome | Objective Owner | Support From | Delivery Milestone | Progress Status |
|---|---|--|--|--------------------|-----------------|
| 6.1 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 | Complete |
| 6.2 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 | December 2021 | Complete |

| Objective | Output / Outcome | Objective Owner | Support From | Delivery Milestone | Progress Status |
|--|---|----------------------------|--|--------------------|-----------------|
| | | | Highway Authority District Councils | | |
| 6.6 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 | Complete |
| 6.7 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 | Complete |

Objectives planned for delivery in 2023 include:

There are no objectives planned for this Business Plan theme for delivery in 2023.