

Strategic Theme	Ref	LFRMS Strategic Measure	Promoted Actions 2024/5
PLACE	1	Engage early with spatial planners and growth strategies to ensure new development and plans make best use of land in making space for surface water, fluvial water, sustainable drainage systems and promote the use of adaptive pathways to adapt to climate hazards. Share our understanding of flooding in the area to avoid inappropriate development.	<ul style="list-style-type: none"> Provide preapplication responses to planning consultations. (ongoing) Lead on the production of a new Strategic Flood Risk Assessment to inform the Local Plan and its policies. (2024/25)(Consultant appointed, modelling completed, to be ratified by the EA) To be presented at committee.
PLACE	2	Work with the Local Planning Authority, Highway Authority, Environment Agency and water companies to ensure the planning process and development design account fully for land drainage and surface water managements issues. Ensure our practices secure sound management and maintenance regimes that are proportionate and appropriate to the flood risk in the area.	<ul style="list-style-type: none"> Work with planning and legal services to create management companies to secure separate maintenance plans for SUDS and Watercourses through section 106 T&C planning Act 1990. (Established) Secure safe flood routing via conditions on major applications using highway network and open space as conduits. Partner with section 38 (road adoptions) as an enforcement tool. (ongoing)
PLACE	3	As a Lead Local Flood Authority engage with others to advise on climate change allowances for sources of flooding from surface water, groundwater and ordinary watercourses. To share and inform others of current guidance, research and best practice on sustainability and water management to inform decision making.	<ul style="list-style-type: none"> Provide consultation advice for planning and preplanning applications reflecting the latest forecasts for location of the property and volume of attenuation required. (Statutory Task - Ongoing) Ensure information documents on our website are up to date. (annual review) Completed. To be reviewed 2025 Partner other Local Authorities and the Environment Agency through ASA workshops and West Yorkshire land drainage meetings. (Established and ongoing)
PLACE	4	Enhance our early engagement with developments and commit to targeted periodic inspections of new development to ensure compliance/enforcement with drainage planning conditions and Land Drainage Act legislation. Seek 106 contributions where appropriate and promote environmental net gain.	<ul style="list-style-type: none"> Provide audit to key sites to ensure construction phase drainage plans are implemented on site. (2025) Audit commercial sites on an annual basis (select 10) for the fitting of private flow control devices. (2025)
PLACE	5	Improve our asset data on drainage assets within the district including highway gullies, culverts, carrier drains, debris screens and others to build our evidence base. Where considered significant make this publicly available.	<ul style="list-style-type: none"> Record additions of nodes and linear drainage features and produce a performance indicator to check monthly. (Established and ongoing) Review Asset Data on trash screens especially ownership and maintenance requirements – produce clear access to information via Kompass. (2025) Presentations on importance of asset Recordings (Highways). (2025) Initial work completed. Working with OSAMS team on developing new asset management tool and integrating work processes.

PROTECT	6	Identify and develop flood risk improvement schemes for Kirklees to reduce the risk of surface water flooding and flooding from ordinary watercourses to better protect properties and the highway network in high-risk areas. Be open to new financing models. Promote a range of resilience actions and climate change scenarios.	<ul style="list-style-type: none"> • Submit and develop a further studies based on NFM opportunities mapping study to acquire grant funding (Completed) • Application for funding through an EA initiative for 3 new opportunities for funding for NFM. (Ludhill Dike 2024, cluster 2024) – Funding Awarded Working with River Holme Connections for developing Ludhill Dike To be presented at committee. • From Debris Screen Assessments, aim to replace/upgrade Council Assets to current standards. (2025-26) (Scheme Assessment Completed) • Receive training on grant funding applications (2024) and incorporate the use of Grant Finder to access different funding pots and partnership funding. (Completed) • Middlemost Pond (2027) Albert Street (2025), Howley Beck (2025), Woods Mount (2027). Grant in Aid funding cuts may delay Middlemost Pond. Albert Street & Howley Street on target.
PROTECT	7	Improve the awareness, understanding and delivery of Property Flood Resilience measures to manage local flood risk within our communities. Encourage homeowners and business owners to undertake Property Flood Surveys and seek grant funding to support resilience measure installations to support a build back better approach.	<ul style="list-style-type: none"> • Joint working with WYCA on promoting resilience grants for Kirklees businesses (2024/5) (On line meetings held, and face to face with Mirfield business affected on 1/1/25 floods. Widening Scope with Kirklees Business Support Colleagues. • Review 2022 grant take up of surveys and Property Flood Resilience (PFR) in all areas of the district (2024/5) (Liaising with Bradford MDC work through WY Flip. • Update website to best promote PFR in the community (2025)
PROTECT	8	Work with our partners, learned institutions, communities to develop integrated solutions and maintenance programmes to deliver multiple benefits to reduce flood risk and look to improve economic, social and environmental benefits. Be innovative in our approach.	<ul style="list-style-type: none"> • WYFLIP – Progress funding bid for Mental Health Resilience to tackle consequences of flooding for victims, involving WY FLIP, ICASP and mental health charity, Huddersfield/Leeds/York University. (2025-6) • WYFLIP – Progress opportunities for funding bids for the use of cameras/telemetry to replace site inspections visits with instant remote observation. (Alpha Stage Completed) (Wakefield MDC bid rejected – focusing on alternative sources (2025)
PROTECT	9	Engage with catchment partnerships and landowners to embrace land management techniques and natural flood management to help to manage surface water runoff. Seek out opportunities to use Working with Natural Processes in managing flood risk to promote multiple benefits such as environmental net gain.	<ul style="list-style-type: none"> • Submit, develop a further studies based on NFM opportunities mapping study to acquire grant funding (2025-2026) Submitted and grant awarded. Presented at Committee • Ludhill Dike catchment NFM with River Holme Connections – develop opportunities for NFM in 3rd party land. (2025-6) Grant Awarded. Presented at Committee • Internal partnership working with landscape and woodland departments for a trial sites at Woods Mount, Marsden & Leeds Road Huddersfield (housing estate) Topographical Surveys completed. Provisional scheme developed by consultants.

PROTECT	10	Support the severe weather incident management function the Council undertakes through technological advancements to ensure it is an intelligence led approach.	<ul style="list-style-type: none"> • Trash Screen Asset Management Review to optimize maintenance schedules (completed) Additional work required at Spring Grove, Clayton West and Crimble Clough, Slaithwaite. • Central Government funding with Wakefield and Leeds to look at level detection on watercourses and trash screen remote observation. (Alpha Stage completed) Awaiting funding for Beta stage. Funding rejected. Examining other opportunities. • Use of extended Spotters list for information gathering covering wider areas (Completed) • Review of Spotter Locations and Health and Safety Assessment to facilitate the above (Completed) • Introduction of hand held devices to record before and after trash screen clearance, aiding work and asset management review (2025).
PROTECT	11	Maintain assets based on a risk-based approach to ensure high flood risk assets are prioritised and allowances made for climate change projections are considered. Try new technological approaches. Assess which Council assets require capacity improvements as a last resort.	<ul style="list-style-type: none"> • Trash Screen Asset Management Review to optimize maintenance schedules – (completed) • Review priority gulley list – (completed) Autumn Gulley Blitz scaled back due to resource issues. Flood Management provided intelligence behind the decision. • Progress opportunities for funding bids for the use of cameras/telemetry to replace site inspections visits with instant remote observation. (Alpha Stage Completed) Initial funding bids rejected.
RESPONSE	12	Provide intelligence to ensure policy frameworks and emergency plans are robust. Work with other services to establish the basis of the Council's response to severe rainfall events in supporting communities.	<ul style="list-style-type: none"> • Review of Spotter Locations with a risk assessment for safety. Provide training for new volunteers COMPLETED • Review Gulley Blitz areas (annual) - COMPLETED • Review Sandbag pre-deployment agreements after each event with a view to improving resilience (ongoing) • Continue to work with Emergency Planning and Highways as a subgroup for severe weather management (ongoing) • Work with Emergency Planning to Review Post Flood Plans (COMPLETED and updated) • Provide 365 days a year standby cover for severe weather management (ongoing)
RESPONSE	13	Work with the local communities and landowners to increase their awareness and preparedness for flooding in Kirklees to improve flood resilience in homes, businesses and communities through education campaigns with our partners. Enhance our online content to deliver a one-stop shop.	<ul style="list-style-type: none"> • Work with Emergency Planning for a web page review – Web Page Review, taking best practice from around the UK (2025) • Formalise flood hub/groups where appropriate and encourage households located close to trash screens as observers for flood management (2024-26) • Liaise with West Yorkshire Council partners regarding promoting and working with communities to improve resilience by promoting PFR via an awareness campaign on web pages and social media (2024-27) • Work with WYCA/EA on specifically looking at business resilience grant opportunities – target Mirfield and Albert St. (2024-2025) (On line and face to face meetings held)

RESPONSE	14	Encourage flood community action groups to be set up in key areas of flood risk and through this work, in conjunction with partners, provide a higher standard of community led resilience by developing a network of community resilience leads.	<ul style="list-style-type: none"> Formalise flood groups, where appropriate, look to involve households close to trash screens as observers for Flood Management 2026/27 Work with Environment Agency to complement their flood warden work in the district, promoting individual and community flood plans 2026/27 Utilise opportunities through mental health project and training of spotters and flood response staff to work closer with community. 2024-26 Initial grant awarded. To be presented at committee.
RESPONSE	15	Ensure flood risk management actions reach out and remain inclusive in our approach within our diverse communities and areas of deprivation.	<ul style="list-style-type: none"> Although flood studies concentrate on areas of risk, flood management will ensure diversity is always considered in terms of location and make up of population. This can be tested through looking at integrated impact assessments as part of the brief. Consider Equalities Act for Grant In Aid/Local Levy Opportunities for flood alleviation schemes in deprived areas will be promoted due to the incentivised cost benefit analysis weighting for Grant in Aid Funding (ongoing).
RESPONSE	16	Establish and maintain a Communication Plan in line with national and other Council services to provide coordinated and timely information to communities at flood risk.	<ul style="list-style-type: none"> Severe weather plan and communications – provide intelligence alongside Highways and Emergency Planning partners for communications on Kirklees Website and Social Media (ongoing). Utilise the role of spotter to convey live information back a central hub. (ongoing)
RECOVERY	17	Provide follow up recovery support and advice to residents, business owners and communities that have been affected by flooding on funding, wellbeing support and signpost to affordable flood insurance to help them recover quicker.	<ul style="list-style-type: none"> Work with Emergency Planning to formalise post flood action plan (completed). Will seek opportunities to develop appendices incorporating advice to residents. Ensure Web site has latest information regarding Flood Re from Association of British Insurers. Work with communications on promoting this on social media and targeted letter drops. (see above) WYFLIP – Progress funding bid for Mental Health Resilience to tackle consequences of flooding for victims. (2024-6) Initial funding secured. To be presented at committee. Work with ward members to promote better resistance and resilience techniques using property level protection grants where available as an improvement to sandbag usage. (2025-26)

RECOVERY	18	Investigate flood incidents of all sources and establish flood outlines with our partners to validate existing flood models to help inform future grant fundings and flood risk management projects.	<ul style="list-style-type: none"> • Continue to follow up incidents with investigations and record flood incidents and findings (cause and effect) – ongoing. This incorporates published Section 19 investigations for significant flooding where the cause is not immediately obvious, leading to requests for relevant flood risk management authorities to take this further. (ongoing) • Continue to offer support to our partners at the Environment Agency post fluvial flood events, establishing wrack marks and sharing knowledge from the community as to the extent of flooding. (ongoing). • Carry out social media and traditional media searches for reports of flooding to properties not reported to the Council. media. (ongoing) • Record on site reporting of flood extent information gathered from community spotters. (ongoing) • Support and encourage the wider use of PDA's for Kirklees Staff to provide photographic validation of flood extents. 2024-2025
RECOVERY	19	Work with Partners and health bodies to ensure mental health impacts from flooding are factored into long term recovery planning.	<ul style="list-style-type: none"> • WYFLIP – Progress funding bid for Mental Health Resilience to tackle consequences of flooding for victims utilising experience and knowledge of mental health experts. (2024-6) Initial funding acquired. To be presented at committee. • Work with Emergency Planning to formalise post flood action plan (completed) opportunity to work on appendices 2025 • Train staff on psychological first aid (2025) To be presented at committee.
RECOVERY	20	Support Review Briefings and feedback learning from communities to inform our plans and policies to ensure a more efficient and effective response in the future.	<ul style="list-style-type: none"> • Continue to support Emergency Planning in flood event debrief with various internal Kirklees partners including Highways and communication departments to see what was successful and what could be improved... Ongoing. • Investigate the effectiveness of the use of sandbags/gelbags as a first line of defence with community flood groups/councillors. Ongoing. • Take opportunities to promote property flood protection/resilience on the back of major flood events....ongoing. • Review severe weather action plan after each event with Emergency Planning... ongoing.

