

## APPENDIX A – EXISTING ACTIONS

This document outlines 114 actions undertaken within Phase 1 of Kirklees Council's Climate Emergency response alongside wider, existing work on preparing for and building resilience against severe weather events. This is a non-exhaustive list primarily focusing on Kirklees Council Actions and includes some, but not all, on-going or completed actions being implemented by partners and the wider community within Kirklees.

EA = Existing Action.

M = Mitigation

A= Adaptation

Table 1: A non-exhaustive list of on-going or completing climate emergency actions for Kirklees Council

I.D	Action Title	Action Summary	Action Owner	Action Type	Timeframe	M or A
<b>Buildings</b>						
EA1	Passivhaus Pilot Scheme for Council Housing	Liversedge - the Project is expected to deliver a minimum of 125 new low carbon homes on the site, a minimum of which 20 will be expected to be constructed to a Certified Passivhaus standard.	Actions for Kirklees MC	Investment	Planning application to be submitted in 2023, construction to start Autumn 2024.	M
EA2	Energy Efficiency Retrofit Pilot for Council Housing	Abbey Road, Fartown, Huddersfield. The first full house retrofits will take place on 8 properties. This includes insulation, windows, doors, new roof, and performance monitoring.	Actions for Kirklees MC	Investment	Completed	M
EA3	LED Street Lighting Programme	To convert all 52,000 streetlights in the district to energy-efficient LEDs	Actions for Kirklees MC	Investment	Ongoing since 2005 and currently in a 4-year plan to upgrade remaining approx. 20k lights up to 2023	M
EA4	Public Sector Decarbonisation Scheme (PSDS)	Make a bid for the PSDS grant funding for decarbonisation works and improvements to Council building(s). The funding is from BEIS, administered by Salix Finance. It will be for low/zero carbon solutions such as Heat Pumps	Actions for Kirklees MC	Investment	2022-2024	M & A

		and accompanying building fabric improvements where possible.				
EA5	Free energy 'health checks' for Council housing tenants	Housing tenants are offered the chance to have free energy health checks carried out by 'Green Doctors' (qualified surveyors) to offer simple, practical solutions to energy consumption and tackling heat loss	Action for Partners	Behavioural, awareness-raising and capacity-building	Started January 2022, no end date stated, open to 3,500 homes.	M & A
EA6	Better Homes Yorkshire	Energy efficiency survey and recommendations for improvements in private sector homes.	Action for Partners	Behavioural, awareness-raising and capacity-building	Ongoing	M & A
EA7	Renewable technology	Investigate potential buildings, both existing and new, and including schools, where renewables can be installed.	Actions for Kirklees MC	Investment	Ongoing	M & A
EA8	Pilot Heat Decarbonisation Plans (HDP)	Pilot HDP's on selected buildings across Council through Low Carbon Skills Fund (LCSF) Phase 3 funding	Actions for Kirklees MC	Strategies, plans and programmes	If funding granted, completion is 31st March 2023	M
EA9	Kirklees Housing Strategy 2018-2023	The Kirklees Housing Strategy sets out our shared vision for housing, housing services in Kirklees and for the people who live here. It focuses on the priorities of Kirklees Council, our partners and stakeholders and our residents to enhance people's lives and invest to strengthen our communities.	Actions for Kirklees MC	Strategies, plans and programmes	Ongoing	A
EA10	Pilot studies	Pilot studies in process (with consultants) to develop 20 Passivhaus and retrofitting properties to fabric first standards. Build on and learn from these pilots.	Actions for Kirklees MC	Investment	Ongoing	A
EA11	Environmental and Social Management Plan	An Environmental and Social Management Plan (ESMP) documents the project's risk management strategy. Ensure that an ESMP is undertaken for all new developments, and that these plans include impacts relation to weather and climate events	Kirklees MC and Partners	Strategies, plans and programmes	Ongoing	A

EA12	National Planning Policy Framework	The National Planning Policy Framework was revised on 20 July 2021 and sets out the government's planning policies for England and how these are expected to be applied. Kirklees MC ensures that these policies and guidance are followed appropriately	Kirklees MC and Partners	Policy	Ongoing	A
EA13	Planning applications	Ensure that planning applications ensure that climate hazards/threats have been accounted for.	Actions for Kirklees MC	Policy	Ongoing	A
EA14	Evacuation plans	Evacuation plans must be in place as part of new developments	Actions for Kirklees MC	Strategies, plans and programmes	Ongoing	A
EA15	Flood recording	Flood team have started recording flood impacts on residential homes and businesses and the dataset is being developed further. This should be expanded and linked with the recording of extreme events in other sectors too.	Actions for Kirklees MC	Monitoring, data collection, analysis, assessment, research, and collaboration.	Ongoing	A
<b>Energy</b>						
EA16	Huddersfield District Energy Network	Formerly known as Huddersfield Heat Network, the plan is for the Energy from Waste (EfW) plant to provide heat and power to buildings across the town centre. Currently at Outline Business Case stage, next stage will be Full Business Case	Actions for Kirklees MC	Investment	If approved, construction to start 2023, Heat On date 2024/25	M
EA17	BEMS training	Provision of BEMS training and energy saving tips to relevant building site managers, including schools	Actions for Kirklees MC	Investment	Has been an ongoing project, but needs refreshing and further resourcing	M & A
EA18	BEMS upgrades	Improvements/upgrades in Building Energy Management Systems (BEMS) to improve energy efficiency, carbon reduction and control system resilience	Actions for Kirklees MC	Investment	2-4 years from inception	M & A
EA19	Energy Sparks	Provision of software to schools where they can monitor and engage with energy reduction	Actions for Kirklees MC	Behavioural, awareness-raising and capacity-building	Ongoing, awaiting briefing paper to go to CC Board	M & A
EA20	Generators and Power Supplies	Backup generators and uninterrupted power supplies are in place at key locations	Actions for Kirklees MC	Strategies, plans and programmes	Ongoing	A

EA21	Major accident pipeline	In line with the Pipelines Safety Regulations 1996. The major accident hazard (MAH) pipelines are responsible for enforcing health and safety law for onshore and offshore MAH pipelines, forming part of the role of the Specialised Industries Gas and Pipelines Unit in HSEs Energy Division. Pipeline inspectors achieve regulation and compliance through the enforcement of the Health and Safety at Work Act 1974, the specific legislation listed below and other relevant health and safety regulations.	Actions for Kirklees MC	Strategies, plans and programmes	Ongoing	A
EA22	National Emergency Plan for Fuel	National Emergency Plan for Fuel (NEP-F) sets out the government's options, priorities, and principles in responding to a major fuel supply disruption in Great Britain. The plan details a wide range of measures, both statutory and non-statutory, that can be implemented by government in responding to any disruption.	Action for Partners	Strategies, plans and programmes	Ongoing	A
EA23	Mapping of Pipeline	Pipelines carrying natural gas are operated by Transco mapped in the West Yorkshire Fire and Rescue Service Major Accident Hazard Pipeline Plan	Action for Partners	Monitoring, data collection, analysis, assessment, research, and collaboration.	Ongoing	A
EA24	Northern Gas Networks Major Accident Hazard Pipeline Plan	Networks of major accident hazard pipelines (MAH pipelines or MAHPs) are used to safely transport hazardous substances around Great Britain	Action for Partners	Strategies, plans and programmes	Ongoing	A
<b>Natural Environment and Biodiversity</b>						
EA25	White Rose Forest (WRF)	The White Rose Forest is the Yorkshire section of the wider Northern Forest project, and Kirklees will be responsible for planting thousands of trees over the next few years as part of this.	Actions for Kirklees MC	Investment	2021-2025	M
EA26	Landscapes for Water Programme	Led by WRF, working with the Environment Agency and local partners (such as Kirklees Council) to identify the best places for new woodland creation that will help reduce flood risk.	Actions for Kirklees MC	Investment	2021-2026	M & A

EA27	Kirklees Land-Banks	Tree Planting and Improving Biodiversity: Locally delivering over 37 Ha of new woodland cover in 21/22, which is s projected to capture 7000-9000 tCO2e by 2050. 22 Hectares of which will be planted on Council land, capturing a projected 4000-5000 tCO2e by 2050. Improving net Biodiversity over our public realm through the innovative introduction of wildflower meadows.	Actions for Kirklees MC	Investment	2022 onwards	M & A
EA28	Green Libraries	Participation in the Green Libraries Partnership grant to create a secret garden at the rear of Golcar Library, which will be accessible, environmentally sustainable garden with native plants to create habitats for local wildlife and will include an edible and sensory garden feature for the local community to use.	Actions for Kirklees MC	Investment	2022	M & A
EA29	Wildfire incident log	Joint wildfire incident log in place already through 'Moors for the Future partnership'. Explore extending this further - linking it up with other severe weather incidents logs.	Kirklees MC and Partners	Monitoring, data collection, analysis, assessment, research, and collaboration.	Ongoing	A
EA30	Heather and Grass Burning Regulations 2007	Ensure that Heather and Grass Burning Regulations (2007) are enforced. Ensure that this is updated if/when changes are made to these regulations	Kirklees MC and Partners	Policy	Ongoing	A
EA31	Tree Risk management framework	The framework and a council owned Tree and Woodland Management Policy are in place and ought to be updated regularly and in line with likely climate impacts.	Actions for Kirklees MC	Policy	Ongoing	A
EA32	Yorkshire Invasive Species Forum	Ensure engagement with pest control and regularly monitor presence and levels of pest/non-native species. Yorkshire invasive species forum already set up - 7/8 years old	Action for Partners	Behavioural, awareness-raising and capacity-building	Ongoing	A
EA33	Green and Blue Infrastructure Strategy	The West Yorkshire Combined Authority has a "Green and Blue Infrastructure" strategy and a Local Nature Recovery Strategy. These strategies should be regularly reviewed and ensured that they sufficiently consider the risks resulting from climate change.	Action for Partners	Strategies, plans and programmes	Ongoing	A

EA34	Heather and Grass burning Regulations	The Heather and Grass burning Regulations (2021), have added a level of protection to some peatlands, only acting on designated sites such as SSSIs (Sites of Special Scientific Interest), with managed burning (muirburn) on deep peat, being restricted by licence for exceptional cases;	Actions for Kirklees MC	Policy	Ongoing	A
EA35	Nature and landscape restoration	Continue to provide support to partners such as Yorkshire Water, National Trust, Moors for the Future, South Pennines Park, local authorities, and others to restore nature, landscapes, and the peatland of the region. The delivery partners lead activities including research and monitoring as well as practical conservation and awareness-raising.	Kirklees MC and Partners	Behavioural, awareness-raising and capacity-building	Ongoing	A
<b>Sustainable Food &amp; Agriculture</b>						
There are currently no known on-going actions in response to the climate emergency in relation to Sustainable Food & Agriculture.						
<b>Transport</b>						
EA36	Council Fleet transition to greener vehicles	Capital investment into new electric/low emission vehicles for the Council's fleet. So far £1m has been invested in electric cars, vans and associated charging infrastructure, and trials will take place for an electric refuse collection vehicle, tipper, and road sweeper.	Actions for Kirklees MC	Investment	Ongoing, and a further £6 million agreed in 2022/23 budget	M
EA37	Public EV Charging Infrastructure Investment	£1m initial Capital Investment and a further £6 million in EV Charging Points in over Council-owned car parks. Following further funding from CRSTS (Government) fund, and a dedicated Project Team is to be established.	Actions for Kirklees MC	Investment	As part of the AQ Action Plan which runs 2019-2024	M
EA40	City Region Sustainable Transport Settlements (CRSTS)	Government has awarded West Yorkshire Combined Authority £830 million for infrastructure investment into sustainable transport and modal shift	Action for Partners	Investment	2022-2027	M
EA41	On-street Residential Charge point Scheme	Government funding of £20 million (2022-23) available for up to 60% of eligible capital costs towards installing charge points in on-street locations	Actions for Kirklees MC	Investment	2022-2024	M

EA42	ULEV Salary Sacrifice Scheme	A scheme to encourage staff to take up electric vehicles via a Salary Sacrifice scheme, which will be going out to procurement later in 2022	Actions for Kirklees MC	Behavioural, awareness-raising and capacity-building	2022-	M
EA43	City Connect	Encouraging more people to travel by bike through infrastructure improvement and activity-based projects	Action for Partners	Behavioural, awareness-raising and capacity-building	Ongoing	M
EA44	Cycle Kirklees	Promoting cycling of all kinds in Kirklees, running campaigns across Kirklees such as Space 4 cycling.	Action for Partners	Monitoring, data collection, analysis, assessment, research, and collaboration.  Strategies, plans and programmes	Ongoing	M
EA45	Local Climate Impact Profile (LCLIP)	The development of a Local Climate Impact Profile to understand the history of climate hazards and their associated impacts on Kirklees highway infrastructure to inform future resilience actions.	Actions for Kirklees MC	Monitoring, data collection, analysis, assessment, research, and collaboration.	Completed	A
EA46	Highways Road Master Forecast	Secure road safety and operational efficiency by making informed maintenance and operational decisions	Actions for Kirklees MC	Investment	Ongoing	A
EA47	Traffic Monitoring and communication	The whole road network is constantly monitored by cameras to allow gantry signs to provide up-to-the-minute information for drivers	Actions for Kirklees MC	Monitoring, data collection, analysis, assessment, research, and collaboration.	Ongoing	A

EA48	West Yorkshire Police Traffic Plan	West Yorkshire Police Safer Roads officers are responsible for the policing of the road network. Roads Policing Officers are part of a larger team of officers and operate from two strategically placed bases to cover the Force area; including the motorway network and to maximize the use of the resources available at any one time. This co-location helps to ensure that they have access to all the districts to support and assist with local issues.	Action for Partners	Strategies, plans and programmes	Ongoing	A
EA49	Traffic speed restrictions	On the motorway network, lane and speed restrictions signs and advance information boards can be activated to advise motorists of incidents or issues that lie ahead. In the winter months, advance notice boards in the Huddersfield area are activated advising of road closures on certain "A" class roads due to snow	Action for Partners	Policy	Ongoing	A
EA50	Highways Agency Cross Boarder Operational Plan and Contingency Arrangements.	Highways Agency Cross Boarder Operational Plan and Contingency Arrangements are in place. It should be ensured that these account for the likely heightened incidences of road closures due to severe weather impacts.	Action for Partners	Strategies, plans and programmes	Ongoing	A
EA51	Rail Incident Response Plans	Railtrack and the Train Operating Companies have their own Incident Response Plans.	Action for Partners	Strategies, plans and programmes	Ongoing	A
EA52	Network Rail Stand Edge Tunnel Multi-Agency Major Incident Response Plan	Highways Agency Cross Boarder Operational Plan and Contingency Arrangements are in place. It should be ensured that these account for the likely heightened incidences of road closures due to severe weather impacts.	Action for Partners	Strategies, plans and programmes	Ongoing	A
<b>Waste</b>						



EA53	Save Food Workshops	Free workshops delivered online encouraging residents to waste less food through tips on planning, storage, portions, etc	Actions for Kirklees MC	Behavioural, awareness-raising and capacity-building	Ongoing since 2021 as part of Waste Strategy	M
EA54	Recycling Champions	A scheme to promote recycling in the community through volunteers. They are provided with promotional materials and meet with each other and Recycling Officers to gain knowledge around recycling which they can take to their communities.	Actions for Kirklees MC	Behavioural, awareness-raising and capacity-building	Ongoing since 2021 as part of Waste Strategy	M
EA55	Reuse Shop	The aim is to collect good second-hand household items from the recycling centres and sell them. Reuse containers for items to be deposited are now in place at Huddersfield and Dewsbury; the items are currently donated to charity while the Shop is set to open in Huddersfield in mid-late 2022	Actions for Kirklees MC	Behavioural, awareness-raising and capacity-building	Reuse containers in place 2021, shop to open 2022	M
EA56	Plastic pots, tubs, and trays recycling	Since kerbside recycling was introduced in 1998 as part of the Suez contract, the only plastics accepted have been bottles only. Since April 2022 as part of the interim contract extension, plastic pots, tubs, and trays are now accepted in the green bin for recycling	Actions for Kirklees MC	Policy	Since April 2022	M
EA57	Composting	Though food waste is not yet recycled at the kerbside, the Council trialled in 2020 a composting scheme exploring different types of solution (Bokashi, Wormery, green cone, composter) and residents can now purchase these at a discounted price	Actions for Kirklees MC	Behavioural, awareness-raising and capacity-building	2020-	M
EA58	Re-procurement of the waste disposal contract	The 25-year contract signed with Suez in 1998 comes to an end in 2023. It has been extended for an interim basis while the contract goes out to tender. This covers the processing of waste at the Materials Recovery Facility (MRF) and Energy from Waste (EfW) in Huddersfield, a Transfer Loading Station (TLS) in Dewsbury, and all Household Waste Recycling Centres in the borough.	Actions for Kirklees MC	Investment	2023	M

EA59	Reintroduction of glass recycling at the kerbside	In 2020 as part of the waste strategy engagement survey various collection container types were proposed. Trials of the different types (a 140L bin or an inner 'caddy' to sit inside the green bin will take place in certain areas (TBC) in late 2022 with full roll-out across the borough in subsequent years	Actions for Kirklees MC	Investment	2022-2025	M
EA60	Introduction of food waste recycling at the kerbside	The Government's Environment Bill mandates for separate food waste recycling across England by 2023. The council will have to collect this separately for composting or anaerobic digestion which requires significant infrastructure investment, in terms of the collection and processing of the waste.	Actions for Kirklees MC	Investment	2023-2026	M
<b>Water</b>						
EA61	Kirklees Local Flood Risk Management Strategy	Development of updated Kirklees Local Flood Risk Management Strategy	Actions for Kirklees MC	Strategies, plans and programmes	2022-2023	A
EA62	Property Flood Resilience PFR Grant	Funding available to properties (residential and business) affected by flooding (which resulted from heavy rainfall during Storms Ciara or Dennis) to make them more resilient in future floods. Up to £5,000 available per property.	Actions for Kirklees MC	Strategies, plans and programmes	2020-2022. New applications closed 31/3/22 but 'new retrospective applications' can be submitted until 1/6/22	A
EA63	Flood risk management strategy	Flood Risk Management Strategy in place (and being revised). Ensure that revisions take sufficient account of increased flood risk due to climate change.	Actions for Kirklees MC	Strategies, plans and programmes	Ongoing	A
EA64	Flood Warning System	A Flood Warning System is already in place. It should be ensured that this is regularly tested and chains of communication with all those across the council and key partners that need to be involved.	Actions for Kirklees MC	Monitoring, data collection, analysis, assessment, research, and collaboration.	Ongoing	A
EA65	Surface water management plan	The surface water management plan should be regularly reviewed, and it should be ensured that climate related risks are sufficiently considered within it.	Actions for Kirklees MC	Strategies, plans and programmes	Ongoing	A

EA66	Flood Zone Mapping	Flood zone mapping should be regularly reviewed, and it should be ensured that climate related risks are sufficiently considered within data used to inform the mapping.	Kirklees MC and Partners	Monitoring, data collection, analysis, assessment, research, and collaboration.	Ongoing	A
EA67	Priority Flood Programme	Combined authority priority flood programme supported by the West Yorkshire combined authority should be regularly reviewed and it should be ensured that climate related risks are sufficiently considered within it.	Kirklees MC and Partners	Strategies, plans and programmes	Ongoing	A
EA68	Reservoirs Act 1975 and Water Act 2003 and Flood and Water Management Act 2009	Ensure that Reservoir, Water and Flood management is aligned to the relevant acts. Ensure that these are updated if/when changes are made to these Acts.	Kirklees MC and Partners	Policy	Ongoing	A
EA69	Yorkshire Water inspection and safety regimes	Yorkshire Water has regular inspection and safety regimes in place for its reservoirs	Action for Partners	Monitoring, data collection, analysis, assessment, research, and collaboration.	Ongoing	A
EA70	Reservoir Emergencies	On-Site Plans for Reservoir Emergencies (prepared by the reservoir undertaker)	Kirklees MC and Partners	Strategies, plans and programmes	Ongoing	A
EA71	Reservoir Inundation Planning	As part of the reservoir inundation framework the document's purpose is to assist local planning for a possible reservoir inundation emergency. Planning ensures that reservoirs are well regulated and have an excellent safety record; however, in the unlikely event of a reservoir collapse, the impact can be significant, and anyone who lives or works in an area that is at risk from reservoir flooding, should ensure that they familiarise themselves with local procedures and plans.	Kirklees MC and Partners	Strategies, plans and programmes	Ongoing	A

EA72	Yorkshire Water - Water Resource management plan	The Water Resource management plan ensures that Yorkshire Water will continue to meet customer demands in the future, doing so with minimum impact to the environment. This plan incorporates future pressures of the water supply and demand due to predicted changes to the climate	Action for Partners	Strategies, plans and programmes	Ongoing	A
EA73	Flood risk management and nature-based solutions	Catchment management and natural flood risk management activities and SUDs	Actions for Kirklees MC	Investment	Ongoing	A
EA74	Water supply monitoring	Yorkshire water monitor water supply grid and reservoir levels	Action for Partners	Monitoring, data collection, analysis, assessment, research, and collaboration.	Ongoing	A
EA75	Yorkshire water drought plan	The drought management plan sets out triggers and actions to maintain water supplies to customers in the event of a prolonged period of exceptionally low rainfall. The plan is reviewed and updated periodically in accordance with regulatory requirements and follows guidelines set by our environmental regulator, the Environment Agency.	Action for Partners	Strategies, plans and programmes	Ongoing	A
EA76	Yorkshire water - drainage and wastewater management plan	Long term planning on how to keep the drainage and wastewater system strong and more resilient to future pressures to 2050 and beyond. Considering the impact of climate change and population growth on the wastewater network. These plans are developed with organisations like Lead Local Flood Authorities, The Rivers Trust, and Environment Agency. Working in partnership with these organisations will ensure that Yorkshire water will deliver long-term solutions with the best value and benefits for our customers.	Action for Partners	Strategies, plans and programmes	Ongoing	A

EA77	Yorkshire Water ARP (2020/2021)	Yorkshire water ARP (2020/2021): Quality agricultural products – this is the percentage of overall biosolids sent to land that meets the Biosolids Assurance Scheme (BAS) accreditation.	Action for Partners	Monitoring, data collection, analysis, assessment, research, and collaboration.	Ongoing	A
EA78	Public sewer management	Yorkshire Water manage the risk from public sewers and Kirklees Council;	Action for Partners	Investment	Ongoing	A
EA79	Flood Risk Management Policy	The focus in the Kirklees LFRMS is to reduce flood risk from local sources where it threatens property and public infrastructure. The Council is also committed to maximising opportunities to carry out flood risk reduction in ways which are sustainable in terms of affordability, environmentally and socially.	Actions for Kirklees MC	Policy	Ongoing	A
EA80	EA water saving tips	In times of water scarcity, the EA issues water saving tips and hosepipe bans, which should be communicated well to all residents.	Kirklees MC and Wider Community	Behavioural, awareness-raising and capacity-building	Ongoing	A
EA81	Interconnected Water Grid	YWS interconnected grid allows water from elsewhere to be brought to West Yorkshire via an extensive network.	Action for Partners	Investment	Ongoing	A
EA82	Canal and River Trust's water resources	Canal and River Trust will continue to work closely with policymakers and regulators to try to minimise the impacts of any new legislation on the Trust's water resources and ensure adequate planning and preparation time is factored in for any legislative change	Action for Partners	Policy	Ongoing	A
EA83	Canal and River Trust lobbying	Canal and River Trust to pursue a more proactive lobbying approach where the likely impacts of climate change are disproportionately costly or burdensome to the Trust.	Action for Partners	Policy	Ongoing	A
<b>Cross-cutting</b>						
EA84	Integrated Impact Assessments (IIAs)	IIAs have become a mandatory tool within Kirklees Council decision making to ensure that all projects and key decisions recognise and take action on their broader environmental, social, and economic impacts, whether positive or negative. The Environment aspect was added in 2019	Actions for Kirklees MC	Monitoring, data collection, analysis, assessment, research, and collaboration.	2022	M & A

		following the Climate Emergency Declaration and the whole IIA process is being revamped.				
EA85	Climate Change Youth Summit	Following on from the successful 'Our Climate, Our Voice' virtual Climate Festival in March 2021, this event will take place in-person at Kirklees College, Huddersfield, in October 2022, which will involve pupils from primary, secondary through to sixth form.	Actions for Kirklees MC	Behavioural, awareness-raising and capacity-building	2021-22	M & A
EA86	CDP Disclosure	Since 2021 in response to the Climate Emergency declaration the Council reports all district-wide emissions to the independent CDP, an international database using the Global Covenant of Mayor's framework. It quantifies emissions across all scopes and the Council was awarded a Grade C and plans to report again this year with a view to improving its grade.	Actions for Kirklees MC	Behavioural, awareness-raising and capacity-building	2021-	M
EA87	Climate Champions	Since 2021, in response to a staff survey, the Energy and Climate Change team has set up an internal staff grouping of Climate Champions who meet monthly to discuss topical Environment and Climate Change issues, feed back to their teams and raise ideas and concerns. Over 50 staff have joined the scheme.	Actions for Kirklees MC	Behavioural, awareness-raising and capacity-building	2021-	M
EA88	Internal Communications, Culture Change and Learning Strategy	The Council will continue to develop learning amongst colleagues in this regard, through the Climate Champions scheme, intranet articles, re-launch of the Green Employee Network, and exploring ways of engaging the frontline workforce. There is now a new e-Learning module and more ideas such as Carbon Literacy training continue to be investigated.	Actions for Kirklees MC	Behavioural, awareness-raising and capacity-building	2021-22	M & A
EA89	REBiz Programme	Providing advice and financial support to small/medium-sized enterprises (SMEs) to become more resource-efficient and adopt circular economy practises. Examples of support includes free resource efficiency audits, funding	Action for Partners	Behavioural, awareness-raising and capacity-building	2020-2023	M & A

		towards projects and free consultancy for up to 30 days.				
EA90	Severe weather plan	Ensure that severe weather planning procedures are in place. Severe weather plans should identify the risks and provide information to communities and individuals to enable them to be prepared for the effects of a severe weather event. This information should be clear and concise on the procedure for the assessment of weather warning and the procedure and activation process. Specific roles and responsibilities for actions should be identified. These plans should lead recovery activity to support the recovery of community and businesses.	Actions for Kirklees MC	Strategies, plans and programmes	Ongoing	
EA91	Social care Emergency Planning	Social care providers are contractually obliged to maintain valid Emergency Plans and Business Continuity Plans	Kirklees MC and Partners	Strategies, plans and programmes	Ongoing	A
EA92	Cold Weather Plan	The Cold Weather Plan for England is a framework intended to protect the population from harm to health from cold weather. It aims to prevent the major avoidable effects on health during periods of cold weather in England by alerting people to the negative health effects of cold weather and enabling them to prepare and respond appropriately. Ensure that these plans are carried out within their district.	Kirklees MC and Partners	Strategies, plans and programmes	Ongoing	A
EA93	Hospital management plans	Ensure that hospital management plans are in place to provide a safe, functional & effective environment for patients, staff members, and others. Ensuring that these plans address the functioning of the hospital during a climate hazard.	Action for Partners	Strategies, plans and programmes	Ongoing	A
EA94	Health management plan	Ensure that a health management plan is in place which considers actions addressing climate hazards/ threats	Kirklees MC and Partners	Strategies, plans and programmes	Ongoing	A

EA95	Monitoring and Enforcement	The Council and its partners including the Environment Agency and the Kirklees Emergency Planning Team have monitoring and enforcement powers to ensure that buildings, infrastructure, and environmental features are designed to be safe and meet regulations (where appropriate)	Kirklees MC and Partners	Monitoring, data collection, analysis, assessment, research, and collaboration.	Ongoing	A
EA96	Business Continuity Plans	Ensure Business Continuity plans are in place outlining measures of how businesses can continue to operate during unplanned disruptions	Kirklees MC and Partners	Strategies, plans and programmes	Ongoing	A
EA97	NHS Heatwave Plan for England	The Heatwave Plan for England aims to prepare, alert, and prevent people from the preventable health impacts from severe heat in England.	Kirklees MC and Partners	Strategies, plans and programmes	Ongoing	A
EA98	Met Office weather warnings	Certain officers/ teams in the council already receive weather warnings from the Met Office in the case of a severe weather event happening. Ensure that this information is passed on to all those needing to be informed.	Kirklees MC and Partners	Monitoring, data collection, analysis, assessment, research, and collaboration.	Ongoing	A
EA99	Major Incident plan	Major Incident Plan is in place. These plans should be linked with Severe Weather Plan, Pandemic Influenza plan, Business continuity plans and Emergency plans	Actions for Kirklees MC	Strategies, plans and programmes	Ongoing	A
EA100	Fire and Rescue Integrated Risk Management Plan	West Yorkshire Fire and Rescue Service has an Integrated Risk Management Plan with a focus on minimising the risk of emergencies and ensuring that a fast, effective professional response is delivered when required	Action for Partners	Strategies, plans and programmes	Ongoing	A
EA101	Community Engagement	The Council and its partners continue to work to engage and maintain effective relationships with residents, communities, groups, event planners, high risk organisations etc. to reduce the risk of tensions and potential public disorder	Kirklees MC and Partners	Behavioural, awareness-raising and capacity-building	Ongoing	A
EA102	Partnership Approach	Partnership approach between the Council, Police, Fire Service, and others to managing communities.	Kirklees MC and Partners	Behavioural, awareness-raising and capacity-building	Ongoing	A



EA103	West Yorkshire Community Risk Register (2021)	West Yorkshire Prepared is the Local Resilience Forum (LRF) for West Yorkshire. The organisations in West Yorkshire Prepared work collaboratively to ensure there is co-ordination, co-operation, and efficiency within the partnership, working together for the benefit of the communities they serve. Nationally, risks are identified by the Government. The national risks are then assessed locally by the LRF to identify those that may impact West Yorkshire. These risks together form the West Yorkshire Community Risk Register. Under the CCA 2004, it is a statutory duty to publish all or part of the community risk register, where such information would allow members of the public to mitigate the consequences of risks.	Action for Partners	Monitoring, data collection, analysis, assessment, research, and collaboration.	Ongoing	A
EA104	White rose forest action plan 2021-2025	The White Rose Action Plan 2021-25 sets out targets for tree planting and woodland creation across North and West Yorkshire over the next four years.	Action for Partners	Strategies, plans and programmes	Ongoing	A
EA105	Nature Based Solutions	Integration of Nature Based Solutions to flood management and mitigation	Actions for Kirklees MC	Investment	Ongoing	A
EA106	Gas Filling Stations	Designated filling stations have been identified	Actions for Kirklees MC	Monitoring, data collection, analysis, assessment, research, and collaboration.	Ongoing	A
EA107	Fuel Disruption Plan	A Fuel Disruption Plan is in place. It should be ensured that fuel disruption due to severe weather impacts is sufficiently considered within it.	Actions for Kirklees MC	Strategies, plans and programmes	Ongoing	A
EA108	Calder Catchment Flood Management Plan	The Catchment Flood Management Plan considers all types of inland flooding, from rivers, ground water, surface water and tidal flooding, but not flooding directly from the sea (coastal flooding), which is covered by Shoreline Management Plans (SMPs). The role of CFMPs is to establish flood risk management policies	Actions for Kirklees MC	Strategies, plans and programmes	Ongoing	A

		which will deliver sustainable flood risk management for the long term.				
EA109	Yorkshire water scour risk assessment	Scour tests are carried out routinely at reservoirs to ensure that they can be lowered in case of an emergency	Action for Partners	Monitoring, data collection, analysis, assessment, research, and collaboration.	Ongoing	A
EA110	West Yorkshire Fire and Rescue Service risk-based inspection programme	West Yorkshire Fire and Rescue Service have a risk-based inspection programme which selects high risk premises for re-inspection	Action for Partners	Monitoring, data collection, analysis, assessment, research, and collaboration.	Ongoing	A
EA111	West Yorkshire Climate and Environment Plan 2021-2024	The Plan lays the groundwork to allow significant carbon dioxide emission reductions to be made later this decade and in the 2030s. A sustainable, nature rich and climate ready West Yorkshire requires significant public and private investment. Mobilising the finance will be a collaborative effort by the mayor and West Yorkshire leaders, Combined Authority, local authorities, government, lenders, investors, and people of West Yorkshire. The finance required to deliver this three-year Plan is up to £4.4 billion. Furthermore, to deliver the priority programme of flooding schemes over the period 2021-2026 will require £120 million.	Action for Partners	Strategies, plans and programmes	Ongoing	A
EA112	Kirklees Local Plan Strategy and Policies	The Local Plan is the statutory development plan, and its purpose is to set out the policies necessary to achieve the strategy and how much new development there should be in the district and where it will go. The Local Plan covers the	Actions for Kirklees MC	Strategies, plans and programmes	Ongoing	A

		administrative area of Kirklees Council except for that part within the Peak District National Park.				
EA113	NHS Emergency Preparedness Resilience Response Framework	NHS Emergency Preparedness Resilience Response Framework covers responses to a wide variety of incidents and emergencies that affect health and patient care. This includes extreme weather conditions, an outbreak of an infectious disease or a major transport accident.	Action for Partners	Strategies, plans and programmes	Ongoing	A
EA114	Infrastructure communication plan	An Infrastructure communication plan is in place. This should be reviewed regularly, and it should be ensured that climate risk is sufficiently considered within it.	Actions for Kirklees MC	Strategies, plans and programmes	Ongoing	A