

Aberdeenshire Climate Change Risks (as of November 2024)

Risk ID and managed by	Outcome	Delivery Plan Actions	Identified Risks	Associated Corporate Risk (if any)
Clim001 Clim002 Property and Facilities	Our buildings are safe for employees and more resilient to climate change and extreme weather events.	Deliver the Risk Management and Business Continuity Strategy. Deliver the Local Flood Risk Management Plan 2022 - 2028. Facilities Management Team manage risks to facilities and personnel.	<ul style="list-style-type: none"> • Damage to Council buildings • Non-adapted Council buildings 	ACORP009 – Operational Risk ACORP010 – environmental challenges
Clim003 Clim004 Clim005 Roads and Infrastructure	Our vehicles are safe from extreme weather events and our electric vehicle charging and fuel supplies are secure.	Deliver the Risk Management and Business Continuity Strategy. Deliver the Risk Management and Business Continuity Strategy. Fleet Services manage risks to vehicles and fuel supply. Business-critical operational buildings have backup generators in case of power failure during extreme weather events.	<ul style="list-style-type: none"> • Damage to Council vehicles • Damage to or loss of energy supply for Council electric vehicles • Damage to or loss of fuel supply for Council vehicles 	ACORP009 – Operational Risk ACORP010 – environmental challenges
Clim06 Clim07 Housing and Building Standards	Our housing stock is safe for residents more resilient to climate change and extreme weather events.	Deliver the Stock Management Policy. Deliver the Local Flood Risk Management Plan 2022 - 2028. Deliver the Repairs Policy. Property level protection and relocation through the Flood Protection Scheme. Building flood prevention/climate measures into new builds/ refurbishment of extant builds.	<ul style="list-style-type: none"> • Non-adapted housing stock • Damage to housing stock 	ACORP010 – environmental challenges

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Clim008 Roads and Infrastructure	Coastal communities are confident, adapting to and resilient to climate change and extreme weather events.	Deliver Stonehaven Flood Protection Scheme. Deliver Aberdeenshire Community Resilience Strategy. Community Resilience Team collaborating with communities. Aberdeen City and Shire Strategic Development Plan 2020. Collaboration with Climate Ready Aberdeenshire and North East Scotland Climate Action Network (NESCO).	<ul style="list-style-type: none"> • Damage to viability of coastal communities 	ACORP010 – environmental challenges
Clim009 Clim010 Planning and Economy	Communities and businesses are confident, adapting to and resilient to climate change and extreme weather events.	Deliver Aberdeenshire Community Resilience Strategy. Community Resilience Team collaborating with communities. Aberdeen City and Shire Strategic Development Plan 2020. Collaboration with Climate Ready Aberdeenshire and NESCO. Preventive work with house builders and developers. Deliver Business Continuity Management Plan 2023. Deliver Risk Management and Business Continuity Strategy.	<ul style="list-style-type: none"> • Damage to communities, businesses and residential buildings • Damage to local economy and businesses 	ACORP010 – environmental challenges

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Clim011 Environment and Sustainability	Our land, including woodland is safe, supports biodiversity and is adapting to and more resilient to climate change and extreme weather events.	<p>Deliver Aberdeenshire Forestry and Woodland Strategy 2017.</p> <p>Deliver Aberdeenshire Local Development Plan 2023.</p> <p>Paths team building more resilient, sustainable paths.</p> <p>Greenspace Officers and Landscape Services reducing the management intensity of Council owned/managed greenspace. Protective policies to conserve woodland and other habitats from development.</p> <p>Deliver Risk Management and Business Continuity Strategy.</p> <p>Aberdeenshire Rangers Service Wildfires prevention training.</p> <p>Natural flood management measures.</p>	<ul style="list-style-type: none"> • Damage to Council managed land, including woodland 	ACORP010 – environmental challenges
Clim012 Roads and Infrastructure	Harbours and seafronts, including businesses and residents in these areas are adapting to and resilient to climate change and extreme weather events.	<p>Deliver Stonehaven Flood Protection Scheme.</p> <p>Deliver Aberdeenshire Community Resilience Strategy.</p> <p>Deliver Emergency Response plans. Community Resilience Team collaborating with communities.</p> <p>Aberdeen City and Shire Strategic Development Plan 2020.</p> <p>Collaboration with Climate Ready Aberdeenshire and NESCAN.</p>	<ul style="list-style-type: none"> • Damage to harbours and sea fronts 	ACORP010 – environmental challenges

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Clim013 Roads and Infrastructure	Our energy infrastructure is secure and resilient to extreme weather events.	Business-critical operational buildings having backup generators. Deliver Risk Management and Business Continuity Strategy. Deliver Aberdeenshire Community Resilience Strategy.	<ul style="list-style-type: none"> Damage to or loss of energy infrastructure 	ACORP009 – Operational Risk ACORP010 – environmental challenges
Clim014 Housing and buildings standards	Our housing stock is adequately heated and cooled, and adaptable to increasing extreme high and low temperatures.	30-year programme to modernise and adapt housing stock to meet Scottish Housing Quality Standard (SHQS) and the Energy Efficiency Standards for Social Housing (ESSH) targets. Deliver Fuel Poverty Strategy. Deliver Housing Improvement Programme (HIP). Deliver Smart Solar Storage using batteries and Smart Technology with PVs.	<ul style="list-style-type: none"> Increase in demand to heat and cool housing stock 	ACORP010 – environmental challenges
Clim015 Property and Facilities	Our buildings are adequately heated and cooled, and adaptable to increasing extreme high and low temperatures.	Deliver Smart Solar Storage using batteries and Smart Technology with PVs.	<ul style="list-style-type: none"> Increase in demand to heat and cool Council buildings 	ACORP009 – Operational Risk ACORP010 – environmental challenges

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Clim016 Customer and Digital Services	Our ICT infrastructure is secure and resilient to extreme weather events.	Deliver Risk Management and Business Continuity Strategy. Deliver Digital Strategy 2020 - 2025. Digital Stakeholder & Engagement Team provide advice and support to employees and customers.	<ul style="list-style-type: none"> • Damage to or loss of ICT 	ACORP009 – Operational Risk ACORP010 – environmental challenges
Clim017 Clim018 Environment and Sustainability	Water supplies are safe and secure and resilient to climate change and extreme weather events.	Environmental Health Team support and risk assessments. Deliver Risk Management and Business Continuity Strategy. Deliver Emergency Plans in conjunction with Scottish Water and SEPA.	<ul style="list-style-type: none"> • Damage to, loss of and/or contamination and decrease in the quality of public water supplies. • Contamination and decrease in the quality of water supplies due to flooding. 	ACORP010 – environmental challenges
Clim019 Environment and Sustainability	Sewer and drainage systems are safe and secure and resilient to climate change and extreme weather events.	Deliver Risk Management and Business Continuity Strategy Deliver Emergency Plans in conjunction with Scottish Water and SEPA.	<ul style="list-style-type: none"> • Damage to, loss of and/or decrease in the quality of sewer and drainage systems. 	ACORP010 – environmental challenges

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Clim020 Roads and Infrastructure	Transport networks were safe, resilient to climate change and extreme weather events and encourage active travel.	Deliver Nestrans Regional Transport Strategy for the North East of Scotland 2021. Deliver Aberdeenshire Council Local Transport Strategy. Bridge Scour Alert System. Bear Scotland warnings. Deliver Local Flood Risk Management Plan 2022 - 2028. Flood Prevention Schemes. SEPA Flood Warning Schemes. Deliver Scotland Flood Resilience Strategy (2024).	<ul style="list-style-type: none"> • Damage to transport networks including paths, roads and bridges 	ACORP010 – environmental challenges
Clim021 Clim022 Environment and Sustainability	Ecosystems are safe, support biodiversity and are adapting to and more resilient to climate change and extreme weather events.	Deliver Aberdeenshire Council Pollinator Action Plan 2022 - 2027. Deliver Aberdeenshire Forestry and Woodland Strategy 2017. Deliver North East Local Flood Risk Management Plan. Deliver Risk Management and Business Continuity Strategy. Deliver North East Non-Native Species Project.	<ul style="list-style-type: none"> • Damage to terrestrial and wetland ecosystems. • Damage to marine and coastal ecosystems. 	ACORP010 – environmental challenges

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Clim023 Legal and People	Our services are aware of the impacts of climate change and extreme weather events to employees and service delivery and have processes in place to ensure staff are safe and able to deliver services.	Climate Change Adaptation training and managers' guide. Deliver Business Continuity Plans Deliver Risk Management and Business Continuity Strategy.	<ul style="list-style-type: none"> • Disruption to Council services including employee's unable to attend and undertake work. 	ACORP003 - Workforce ACORP009 – Operational Risk ACORP010 – environmental challenges
Clim024 Clim025 Education	Our schools are safe for students and employees and more resilient to climate change and extreme weather events.	Education and Children Services protocols for school closures due to extreme weather. Working with Education Scotland to engage schools in activities extreme weather, climate change and community resilience issues. Deliver Business Continuity Management Plan 2023. Deliver Risk Management and Business Continuity Strategy.	<ul style="list-style-type: none"> • Damage to schools • Non-adapted schools 	ACORP010 – environmental challenges
Clim026 Clim027 Live Life Aberdeenshire	Our Live Life Aberdeenshire buildings are safe for users and employees and more resilient to climate change and extreme weather events.	Deliver Risk Management and Business Continuity Strategy. Deliver Live Life Aberdeenshire 2023 - 2028 Business Plan.	<ul style="list-style-type: none"> • Damage to Live Life Aberdeenshire (LLA) buildings and services. • Non-adapted Live Life Aberdeenshire (LLA) buildings and services. 	ACORP010 – environmental challenges

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Clim028 Clim029 Aberdeenshire Health & Social Care Partnership	Our care homes are safe for residents and employees and more resilient to climate change and extreme weather events.	Deliver Risk Management and Business Continuity Strategy includes Loss of premises. Deliver NHS Scotland climate emergency and sustainability strategy: 2022-2026. Deliver Aberdeenshire Health and Social Care Partnership Strategic Plan 2020 - 2025.	<ul style="list-style-type: none"> • Damage to care homes for the elderly and vulnerable adults • Non-adapted care homes for the elderly and vulnerable adults 	ACORP010 – environmental challenges
Clim030 Legal and People	Our services are aware of the increase in demand due to climate change and extreme weather impacts and have processes in place to ensure staff are safe and able to respond to these impacts.	Climate Change Adaptation training and managers' guide. Deliver Business Continuity Plans. Deliver Risk Management and Business Continuity Strategy. Online Emergencies, Safety and Crime resources. Deliver Emergency and Care for People Plans.	<ul style="list-style-type: none"> • Increase in demand for Council services to prepare for and respond to the impacts of climate change and extreme weather events. 	ACORP003 – Workforce ACORP009 – Operational Risk ACORP010 – environmental challenges
Clim031 Clim032 Aberdeenshire Health & Social Care Partnership	AHSCP services are aware of the increase in demand due to climate change and extreme weather and have processes in place to ensure staff are safe and able to respond to the public and clients impacted.	Deliver Risk Management and Business Continuity Strategy includes Loss of premises. Deliver NHS Scotland climate emergency and sustainability strategy: 2022-2026. Deliver Aberdeenshire Health and Social Care Partnership Strategic Plan 2020 - 2025.	<ul style="list-style-type: none"> • Increase in climate and weather-related health risks to the public and clients. • Increase in demand for health & social care services (AHSCP). 	ACORP003 – Workforce ACORP009 – Operational Risk ACORP010 – environmental challenges

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Clim033 Legal and People	Our managers are aware of climate and weather-related risks to their employees and have processes in place to mitigate these risks and ensure the safety of their staff.	Climate Change Adaptation training and managers' guide. Deliver Risk Management and Business Continuity Strategy. Employee Health, Safety and Wellbeing services and advice.	<ul style="list-style-type: none"> • Increase in climate and weather-related health risks to employees. 	ACORP003 - Workforce ACORP009 – Operational Risk ACORP010 – environmental challenges
Clim034 Legal and People	We comply with all climate change and related duties, including under the European Convention on Human Rights.	Compliance with the Climate Change (Scotland) Act 2009 and all duties under this act.	<ul style="list-style-type: none"> • Legal action from citizens under the European Convention on Human Rights based on failure to comply with duties under the Convention concerning climate change. 	ACORP010 – environmental challenges
Clim035 Environment and Sustainability	Landscape services are aware of the increase in demand and equipment use due to climate change and have processes in place to mitigate these and ensure the safety of their staff.	Deliver Risk Management and Business Continuity Strategy.	<ul style="list-style-type: none"> • Increase in demand for Landscape services and extension of seasonal contracts due to the extended growing season. • Increase in cost and energy use from landscape equipment. 	ACORP010 – environmental challenges